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**Reference for  
Enumerations for Simulation  
Interoperability**

**Version 35**

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Reference for Enumerations for Simulation  
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## Revision History [UID 1]

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SISO-REF-010-2006	Entire Document	2006-05-12	1470-1608
SISO-REF-010-2005	Entire Document	2005-03-25	1423-1469

**Historic Revision History (pre SISO-REF-010)**

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IST-CF-03-01	Entire Document	2003-05-05	1260-1422
IST-CF-02-01	Entire Document	2002-04-16	1168-1259
IST-CF-01-01	Entire Document	2001-04-29	1057-1167
IST-CR-00-10	Entire Document	2000-08-13	1004-1056
IST-CR-99-04	Entire Document	1999-09-03	942-1003
IST-CR-99-01	Entire Document	1999-02-22	885-941
IST-CR-98-07	Entire Document	1998-06-20	780-884

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IST-CR-97-23	Entire Document		645-688
IST-CR-96-17	Entire Document		560-644
IST-CR-96-06	Entire Document		148-559
IST-CR-95-14	Entire Document	1995-03-09	1-147
IST-CR-93-46	Entire Document		Prior to this version, received edits from the Interoperability Engineering Organization and retained all those edits in this version
IST-CR-93-19	Entire Document	1993-06-15	
IST-CR-92-16	Entire Document		

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## **1 Introduction**

The Standards Activity Committee Special Working Group Reference for Enumerations for Simulation (SAC SWG ENUM) publishes, maintains, supports, and updates this SISO Reference Product. The SISO Reference Product, SISO-REF-010.1, provides information for submitting enumerations and participating in the enumerations process. See 1.5 for more information.

### **1.1 Purpose**

This document specifies the numerical values and associated definitions for those fields that are identified as enumerations in Simulation Interoperability Standards Organization (SISO) standards and in SISO-sponsored standards published by IEEE.

### **1.2 Scope**

This document applies to enumerations that might occur in SISO standards or SISO-sponsored IEEE standards. Because entity-type enumerations have been widely adopted, their use has expanded to other standards and specifications employing these types of enumerations beyond the original usage. Thus, protocol-specific fields are included in annexes to this document.

### **1.3 Objective**

The objective for this document is to define a consistent schema and repository for enumerations for distributed simulation.

### **1.4 Intended Audience**

This document applies to anyone interested in distributed simulation or interoperability, including but not limited to users of Distributed Interactive Simulation (DIS), High-Level Architecture (HLA), and Test and Training Enabling Architecture (TENA).

### **1.5 Notes**

1. The URL for the public web page containing this document is: <https://www.sisostandards.org/page/ReferenceDocuments>. Scroll down to find “SISO-REF-010.”
2. To access the document library containing prior issues, change request templates, change requests, and other documentation, first register for a free account on the SISO main website: <https://www.sisostandards.org>. Then proceed to the following URL: <https://sisostandards.connectedcommunity.org/communities/allcommunities>. From this link, scroll down to find the link for the “SAC SWG Enumerations (SAC SWG ENUM)” community page.
3. To participate in the continued development of this Enumerations document use the discussion board of the “SAC SWG Enumerations (SAC SWG ENUM)” community site.
4. The URL for the open source tool repository and the latest Change Request (CR) status sheet is: <https://svn.code.sf.net/p/esitools/code/trunk/>. The URL for the main tools site is also on SourceForge: <http://sourceforge.net/projects/esitools/>.
5. This document uses a defined color scheme to aid readability. Normal black text is used for all existing enumerations. **Red text** signifies changes to the current version from the previous one.

(usually additions, but also for updates to text or footnotes). Gray text indicates that the enumeration has been deprecated.

6. Gray supersedes Red if the deprecation change was made in the current version. Deleted text and enumerations are not displayed at all (they simply don't exist anymore). See 7.2 of SISO-REF-010.1, Operations Manual for the Enumerations Working Group, for additional clarification of text added to the printed version to aid readability.

## **2 References**

SISO-REF-010.1      Operations Manual for the Enumerations Working Group

## **3 Definitions**

Definitions for this document are addressed by the list of acronyms and abbreviations in Section 4.

## **4 Acronyms and Abbreviations [UID 2]**

<b><u>Value</u></b>	<b><u>Description</u></b>
AA	Anti-Aircraft
AAA	Anti-Aircraft Artillery
AABNCP	Advanced Airborne Command Post
AAC	Anti-Aircraft Common
AAG	Air-to-Air-to-Ground
AARV	Armoured Ammunition Resupply Vehicle
AASM	Armement Air-Sol Modulaire (air-to-ground modular weapon)
AAV	Amphibious Assault Vehicle
AAWS-M	Advanced Anti-Tank Weapon System-Medium
ABCCC	Airborne Command, Control and Communications
ABL	Airborne Laser
ABLE	Automotive Bridge Launching Equipment
ABM	Anti-Ballistic Missile
ABMOC	Air Battle Management Operations Center
ABS	Amphibious Bridging System
ACAS	Airborne Collision Avoidance System
ACV	Armored Command Vehicle
AD	Air Defense
ADA	Air Defense Artillery
ADAM	Area Denial Artillery/Anti-Personnel Munition
ADATS	Air Defense Anti-Tank System
ADCAP	Advanced Capability
ADCP	Air Defense Communications Platform
ADPCM	Adaptive Differential Pulse Code Modulation
ADSM	Air Defense Suppression Missile
AE	Ammunition Ship
AEPDS	Advanced Electronic Processing and Dissemination System
AESOP	Airborne Electro-Optical Special Operations Payload
AEV	Armored Engineering Vehicle
AEW	Airborne Early Warning
AEW&C	Airborne Early Warning & Control
AFARV	Armored, Forward-Area, Rearm Vehicle
AFAS	Advanced Field Artillery System
AFF	Aufklärungs-, Fuhrungs- und Feuerleitfahrzeug (reconnaissance, command and fire control vehicle)

<u>Value</u>	<u>Description</u>
AFS	Auxiliary Fleet Support
AFSK	Audio Frequency Shift Keying
AFSOF	Air Force Special Operations Forces
AFV	Amphibious Fighting Vehicle
AG	Auxiliary General
AGB	Icebreaker
AGI	Auxiliary General Intelligence
AGS	Advanced Gun System
AGSS	Auxiliary Submarine
AHIP	Army Helicopter Improvement Program
AHM	Anti-Helicopter Mine
AHTS	Anchor Handling Tug Supply Vessel
AII	Active Interrogation Indicator
AIS	Automatic Identification System
AIT	Auxiliary Intelligence Trawler
AK	Cargo Ship
AKL	Cargo Ship, Light
ALARM	Air-Launched Anti-Radiation Missile (UK)
ALCM	Air Launched Cruise Missile
<b>ALE</b>	<b>Air Launched Effects</b>
ALERT	Attack and Launch Early Reporting to Theater
ALRS	Avion Leger de Surveillance et de Reconnaissance (Light Surveillance and Reconnaissance Aircraft)
ALSV	Armored Logistics Support Vehicle
AM	Amplitude Modulation
AMC	Armored Mortar Carrier
AMG	Antenna Mast Group
AMR	Anti-Materiel Rifle
AMRAAM	Advanced Medium Range Air-to-Air Missile
AMV	Armored Maintenance Vehicle
AO	Auxiliary Oiler
AOE	Fast Combat Support Ship
AOL	Auxiliary Oiler, Light
AOPV	Arctic Offshore Patrol Vessel
AOR	Auxiliary Oiler, Replenishment
AOT	Auxiliary Oiler, Transport
AOTL	Auxiliary Oiler, Transport Light
AP	Armor Piercing or Transport
APA	Additional Passive Activity
APC	Armored Personnel Carrier
APDS	Armor-Piercing Discarding Sabot
APERS	Anti-Personnel
APEX	Armor Piercing with Explosive
APFSDS	Armor Piercing Fin Stabilized Discarding Sabot
APFSDS-T	Armor Piercing Fin Stabilized Discarding Sabot with Tracer
APHE	Armor Piercing High Explosive
API	Armor Piercing Incendiary
APKWS	Advanced Precision Kill Weapon System
APOBS	Anti-Personnel Obstacle Breaching System
APV	Armored Patrol Vehicle
AR	Repair ship
ARH	Armed Reconnaissance Helicopter
ARL	Airborne Reconnaissance Low
ARM	Anti-Radiation Missile

<u>Value</u>	<u>Description</u>
ARM-D	Anti-Radiation Missile Decoy
ARSOF	Army Special Operation Forces
ARTHUR	Artillery Hunting Radar
ARV	Armored Recovery Vehicle
ASCII	American Standard Code for Information Interchange
ASCM	Anti-Ship Cruise Missile
ASDS	Advanced SEAL Delivery System
ASM	Air-to-Surface Missile or Anti-Ship Missile
ASR	Submarine Rescue Ship
ASRAAM	Advanced Short Range Air-to-Air Missile
ASROC	Anti-Submarine Rocket
ASTROS	Artillery Saturation Rocket System
ASW	Anti-Submarine Warfare
AT	Anti-Tank
ATacMS	Army Tactical Missile System
ATBM	Anti-Tactical Ballistic Missile
ATF	Allschutz-Transport-Fahrzeug (all-protected transport vehicle)
ATFLIR	Advanced Targeting Forward Looking Infrared
ATG	Anti-Tank Gun
ATGM	Anti-Tank Guided Missile
ATGW	Anti-Tank Guided Weapon
ATIRCM	Advanced Threat Infrared Countermeasures
ATTC	All Terrain Tracked Carrier
ATTV	All-Terrain Tow Vehicle
ATV	All-Terrain Vehicle
AUV	Autonomous Underwater Vehicle
AVLB	Armored Vehicle-Launched Bridge
AVRE	Armored Vehicle, Royal Engineers
AW	Water Tanker
AWACS	Airborne Warning and Control System
AXT	Training ship tender
BAT	Brilliant Anti-Tank
BATS	Ballistic Aerial Target System
BB	Base Bleed
BCP	Battery Command Post
BD	Base Detonation
BDR	Battle Damage Repair
BF/UF	Batterieführungsfahrzeug/Unterstützungszelle Flugabwehr (battery management vehicle/air defense support)
BFA	Battle Field Ambulance
BG	Battle Group
BIDS	Biological Integrated Detection System
BIRDIE	Bi-spectral IR Decoy with Improved Effectiveness
BN	Battalion
BRD	Bomb and Rocket Dispenser
BRU	Bomb Rack Unit
BTOC	Battalion Tactical Operations Center
BVRAAM	Beyond Visual Range Air-to-Air Missile
BZ	Benactyzine, Chemical warfare incapacitating agent
C2	Command and Control
C2W	Command and Control Warfare
C3	Command, Control and Communication
C3I	Command, Control, Communications and Intelligence
C4I	Command, Control, Communications, Computers and Intelligence

<u>Value</u>	<u>Description</u>
CAEW	Compact Airborne Early Warning
CALCM	Conventional Air Launched Cruise Missile
CAMM	Common Anti-Air Modular Missile
CAMM-ER	Common Anti-Air Modular Missile - Extended Range
CAPTOR	Encapsulated Torpedo
CASW	Close Area Suppression Weapon
CAT	Combined Arms Team
CAV	Composite Armored Vehicle
CAWS	Close Assault Weapon System
CBLS	Carrier Bomb Light Stores
CBPSS	Chemically and Biologically Protected Shelter System
CBT	Common Bridge Transporter
CBU	Cluster Bomb Unit
CCITT	International Telegraph and Telephone Consultative Committee
CCS	Communications Control Set
CCTT	Close Combat Tactical Trainer
CDB	Combat Dozer Blade
CDS	Container Delivery System
CEI	Coupled Extension Indicator
CEM	Combined Effects Munition
CFV	Cavalry Fighting Vehicle
CGS	Common Ground Station
CHE	Container Handling Equipment
CIRCM	Common Infrared Countermeasures
CITV	Commander's Independent Thermal Viewer
CIWS	Close-In Weapon System
CLAWS	Complementary Low Altitude Weapon System
CLV	Command and Liaison Vehicle
CMWS	Common Missile Warning System
COD	Carrier Onboard Delivery
COIL	Chemical Oxygen Iodine Laser
COM	Command and Control Vehicle
CP	Command Post
CPN	Command Post Node
CPV	Command Post Vehicle
<b>CRBM</b>	<b>Close Range Ballistic Missile</b>
CRC	Control and Reporting Center
CRE	Control and Reporting Element
CRG	Communications Relay Group
CROWS	Common Remotely Operated Weapon Station
CRP	Control and Reporting Post
CRV	Combat Reconnaissance Vehicle
CSAR	Combat Search and Rescue
CSP	Common Sensor Payload
CTA	Cased Telescopic Ammunition
CTIS	Central Tire Inflation System
CTOL	Conventional Take-Off and Landing
C-UAS	Counter Unmanned Aircraft System
CUCV	Commercial Utility Cargo Vehicle
CV	Aircraft Carrier; Command Variant
CVCC	Combat Vehicle Command and Control
CVN	Aircraft Carrier Nuclear-powered
CVS	Antisubmarine Aircraft Carrier
CVSD	Continuously Variable Slope Delta (modulation)

<u>Value</u>	<u>Description</u>
CVSG	Carrier Vessel Submarine Guided
CVT	Continuous Variable Time
CW	Continuous Wave
CWAR	Continuous Wave Acquisition Radar
DAACM	Direct Airfield Attack Combined Munition
DAGR	Direct Attack Guided Rocket
DAP	Direct Action Penetrator
DC	Detection Center
DD	Destroyer
DDG	Guided Missile Destroyer
DE	Directed Energy
DED	Diesel Engine Driven
DEUCE	Deployable Universal Combat Earthmover
DF	Direction Finder
DIRCM	Directional Infrared Countermeasures
DIS	Distributed Interactive Simulation
DME	Distance Measuring Equipment
DMSP	Defense Meteorological Satellite Program
DP	Dual-Purpose
DPICM	Dual-Purpose Improved Conventional Munition
DRA	Dead Reckoning Algorithm or Dual Rail Adapter
DRM	Dead Reckoning Model
DRS	Data Relay Satellite
DS	Discarding Sabot
DSB	Double Sideband
DSCS	Defense Satellite Communication System
DSP	Defense Support Program
DST	Destructor
<b>DSTL</b>	<b>Defence Science and Technology Laboratory</b>
DTI	Detonation Type Indicator
DTSS	Digital Topographic Support System
DU	Depleted Uranium
DWT	Deadweight Tonnage
EA	Electronic Attack <sup>1</sup>
EAS	Electronic Attack Systems
EBR	Engin Blinde de Reconnaissance (armored reconnaissance vehicle)
ECM	Electronic Countermeasures
ECR	Electronic Combat/Countermeasures & Reconnaissance
ECS	Engagement Control Station
EFM	Enhanced Fighter Maneuverability
EFP	Explosively Formed Penetrator
EFVS	Electronic Fighting Vehicle System
EGBU	Enhanced Guided Bomb Unit
ELAV	Engineer LAV
ELINT	Electronic Intelligence
ELVA	Emergency Low Visibility Approach
EMA	Excavator Manipulator Arm
EMATT	Expendable Mobile ASW Training Target
EMT	Emergency Medical Technician
EOD	Explosive Ordnance Disposal

<sup>1</sup> Previously known as Electronic Counter Measures (ECM)

<u>Value</u>	<u>Description</u>
EOS	Electro-Optical Sensor
EOTS	Electro-Optical Targeting System
EPIRB	Emergency Position-Indicating Radio Beacons
EPLRS	Enhanced Position Location Reporting System
EPLS	Enhanced Pallet Load System
EPP	Electric Power Plant
EPS	External Personnel System
ERAM	Extended Range Anti-Armor Munition
ERFB	Extended Range Full Bore
ERINT	Extended Range Intercepter
ERRV	Emergency Response and Rescue Vessel
ERS	European Remote sensing Satellite
ESK	Einsatzfahrzeug fur spezialisierte Krafte (light protected vehicle for specialised forces)
ESS	Extended Self-protection Suite
ESSS	External Stores Support System
ETRAC	Enhanced Tactical Radar Correlater
ETSI	European Telecommunications Standards Institute
EW	Electronic Warfare
E2I	Endo-Exoatmospheric Intercepter
EXTRA	Extended Range Artillery
FAASV	Field Artillery Ammunition Support Vehicle
FAE	Fuel-Air Explosive
FAMV	Forward Area Multi-purpose Vehicle
FAPDS	Frangible Armor Piercing Discarding Sabot
FASCAM	Family of Scatterable Mines
FAV	Fast Attack Vehicle
FCEP	Fast Landing Craft for Equipment and Personnel
FCR	Fire Control Radar
FCS	Future Combat Systems or Fire Control System
FCV	Forward Command Vehicle
FDC	Fire Direction Center
FF	Frigate
FFG	Guided Missile Frigate
FFL	Light Frigate
FFLG	Guided Missile Light Frigate or Corvette
FIST-V	Fire Support Team Vehicle
FLIR	Forward Looking Infrared
FM	Frequency Modulation
FMTV	Family of Medium Tactical Vehicles
FOG-M	Fiber Optic Guided Missile
FOMP	Fiber Optic Mortar Projectile
FOV	Forward Observation Vehicle
FRAG	Fragmentation
FRISC	Fast Raiding Interception Special Forces Craft
FRS	Forward Repair System
FRT	Forward Repair Team
FS	Fin Stabilized or Corvette
FSG	Corvette Guided Missile
FSK	Frequency Shift Keying
FTI	Fire Type Indicator
FWMP	Full Width Mine Plough
G/VLLD	Ground/Vehicular Laser Locator Designator
GAM	GPS-Aided Munition

<u>Value</u>	<u>Description</u>
GB	Sarin
GBCS-H	Ground Based Common Sensor Heavy
GBCS-L	Ground Based Common Sensor Light
GBR	Ground-Based Radar
GBU	Guided Bomb Unit
GD	Soman
GDT	Ground Data Terminal
GLCM	Ground Launched Cruise Missile
GLH:H	Ground Launched Hellfire: Heavy
GMG	Grenade Machine Gun
GMLRS	Guided Multiple Launched Rocket System
GMT	Guided Missile Transporter
GMV	General Maintenance Vehicle
GP	General Purpose
GPH	Gallons Per Hour
GPMP	General Purpose Machine Gun
GPS	Global Positioning System; Gunner's Primary Sight
GSM	Global System for Mobile Communications or Ground Station Module
GTI	German Tank Improvement
GTK	Gepanzertes Transport Kraftfahrzeug (armoured transport vehicle)
<b>HAB</b>	<b>High Altitude Balloon</b>
HAGA	Heavily Armored Ground Ambulance
HARM	High-Speed Anti-Radiation Missile
HC	Hexachloroethane Zinc
HCER	High Capacity Extended Range
HE	High Explosive
HEAT	High Explosive Anti-Tank
HEDP	High Explosive Dual Purpose
HEER	High Explosive Extended Range
HE-I	High Explosive-Incendiary
HEMAT	Heavy Expanded Mobility Ammunition Trailer
HEMTT	Heavy Expanded Mobility Tactical Truck
HEP	High Explosive Plastic
HERA	High Explosive Rocket Assisted
HET	Heavy Equipment Transporter
<b>HGV</b>	<b>Hypersonic Glide Vehicle</b>
HILHS	Heavy Integrated Load Handling System
HIMAD	High-to-Medium Altitude Air Defense
HL	Mustard-Lewisite
HMEE	High Mobility Engineer Excavator
HMG	Heavy Machine Gun
HMMWV	High Mobility Multipurpose Wheeled Vehicle
HMT	High Mobility Transporter
HOJ	Home On Jam
HOT	High subsonic Optically Teleguided
HPI	High-Power Illuminator
HPW	High Power Microwave
HQ	Headquarters
HSIC	High Speed Infiltration Craft
HST	Hypersonic Transport
HTARS	HEMTT Tanker Aviation Refueling System
HUMRAAM	HMMWV-mounted Advanced Medium Range Air-to-Air Missile
HVAP	High Velocity Armor Piercing
HVM	High Velocity Missile

<u>Value</u>	<u>Description</u>
IADS	Integrated Air Defense System
IAI	Intercom Attached Indicator
IAP	Integrated Armor Protection
IBS	Integrated Broadcast Service
ICC	Information Coordination Central
ICM	Improved Conventional Munition
IEEE	Institute of Electrical and Electronic Engineers
IFDL	Intra Flight Data Link
IFF	Identification, Friend or Foe
IFU	Integrated Fire Unit
IFV	Infantry Fighting Vehicle
ILS	Instrumented Landing System
IMMLC	Improved Medium Mobility Load Carrier
INS	Inertial Navigation system
IO	Information Operations
IR	Infrared
IRST	InfraRed Search and Tracking
ISB	Independent Sideband
ISC	Infantry Section Carrier
ISLS	Interrogation Path Side Lobe Suppression
ISM	IFF Simulation Mode
ISR	Intelligence Surveillance and Reconnaissance
IST	Institute for Simulation and Training
ISTAR	Intelligence, Surveillance, Target Acquisition and Reconnaissance
ITAS	Improved Target Acquisition system
ITOW	Improved TOW
ITV	Improved TOW Vehicle
JAGM	Joint Air-to-Ground Missile
JASSM	Joint Air-to-Surface Standoff Missile
JDAM	Joint Direct Attack Munition
JETDS	Joint Electronics Type Designation System
JIEO	Joint Interoperability Engineering Organization
JLENS	Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System
JNN	Joint Network Node
JPALS	Joint Precision Approach and Landing System
JSF	Joint Strike Fighter
JSTARS	Joint Surveillance & Target Attack Radar System
JTAGS	Joint Tactical Ground Station
JTIDS	Joint Tactical Information Distribution System
KE	Kinetic Energy
LACM	Land Attack Cruise Missile
LAHAT	Laser Homing Attack/Laser Homing Anti-Tank
LANTIRN	Low Altitude Navigation and Targeting Infrared for Night
LAPES/AD	Low Altitude Parachute Extraction System/Air Drop
LAPV	Light Armoured Patrol Vehicle
LARC-5	Lighter Amphibious Resupply Cargo, 5 ton
LASA	Light Air Support Aircraft
LASH	Lighter Aboard Ship
LAU	Launcher Armament Unit
LAV	Light Armored Vehicle
LAW	Light Anti-Tank Weapon
LCAC	Landing Craft Air Cusion
LCDB	Low Collateral Damage Bomb
LCM	Landing Craft, Mechanized/Medium

<u>Value</u>	<u>Description</u>
LCMR	Lightweight Counter Mortar Radar <sup>2</sup>
LCP	Landing Craft Personnel
LCPA	Landing Craft Personnel Air-Cushioned
LCPL	Landing Craft Personnel, Large
LCS	Littoral Combat Ships
LCT	Landing Craft, Tank
LCU	Landing Craft, Utility
LCV	Lightweight Combat Vehicle
LCVP	Landing Craft Vehicle Personnel
LES	Lincoln Experimental Satellite
LGB	Laser-Guided Bomb
LHD	Landing Helicopter Dock
LHS	Load Handling System
LL	Luftlandetruppen (airborne forces)
LLC	LHD Landing Craft
LLDR	Lightweight Laser Designator Rangefinder
LM	Loitering Munition
LML	Lightweight Multiple Launcher
LMTV	Light Medium Tactical Vehicle
LNG	Liquefied Natural Gas
LOCAAS	Low Cost Autonomous Attack System
LOG	Logistics
LOS	Line-of-Sight
LOSAT	Line-of-Sight Anti-Tank
LPD	Amphibious Transport Dock
LPG	Liquefied Petroleum Gas
LPH	Landing Platform Helicopter
LPPV	Light Protected Patrol Vehicle
LRASM	Long Range Anti-Ship Missile
LRLAP	Long Range Land Attack Projectile
LRPV	Long Range Patrol Vehicle
LRRSC	Long-Range Recovery and Support Craft
LRTA	Long Range Tracking Antenna <sup>3</sup>
LS	Launcher Station
LSB	Lower Sideband
LSL	Landing Ship Logistics
LSM	Landing Ship Medium
LSS	Logistic Support Ship
LST	Landing Ship Tank
LSV	Light Strike Vehicle
LSWW	Light Support Vehicle Wheeled
LTD	Laser Target Designator
LTS	LANTIRN Targeting System
LTV	Light Tactical Vehicle
LUH	Light Utility Helicopter
LVC	Live Virtual Constructive
LVT	Landing Vehicle, Tracked
LVTC	LVT, Command

<sup>2</sup> Man Portable<sup>3</sup> <https://www.army-technology.com/news/newsaerovironment-releases-new-long-range-tracking-antenna-for-puma-ae-uas-5925201/>

<u>Value</u>	<u>Description</u>
LVTE	LVT, Engineer
LVTH	LVT, Howitzer
LVTP	LVT, Personnel
LVTR	LVT, Recovery
LWB	Long Wheelbase
LWTH	Light Weight Towed Howitzer
MAADS	Medium Advanced Air Defence System
MAD	Magnetic Anomaly Detection
MADL	Multifunction Advanced Data Link
MANPADS	Man-Portable Air Defense System
MANTIS	Modular, Automatic and Network Capable Targeting and Interception System
M-ATV	MRAP All Terrain Vehicle
MAWS	Missile Approach Warning System
MBT	Main Battle Tank
MC	Mortar Carrier
MCAP	Mine-Clearing/Armor Protection
MCE	Modular Control Equipment
MCM	Mine Countermeasures
MCS	Mine Countermeasures Support Ship
MCT	Medium Combat Truck
MCU	Munition Control Unit
MEADS	Medium Extended Air Defense System
MEDEVAC	Medical evacuation
MER	Multiple Ejector Rack
MEWSS	Mobile Electronic Warfare Support System
MG	Machine Gun
MHC	Material Handling Crane or Minehunter Coastal
MHE	Material Handling Equipment
MICLIC	Mine-Clearing Charge
MIDS	Multifunctional Information Distribution System
MIL STD	Military Standard
MIST	Modular Interoperable Surface Terminal
MITT	Mobile Integrated Tactical Terminal
MLB	Motor Lifeboat
MLMS	Multipurpose Lightweight Missile System
MLRS	Multiple Launch Rocket System
MMA	Multi-Mission Maritime Aircraft
MMLC	Medium Mobility Load Carrier
<b>MMLM</b>	<b>Multi-Mission Loitering Munition</b>
MMP	Mobile Mooring Platform
MMS	Mast-Mounted Sight
MOAB	Massive Ordnance Air Blast
MOB	Man Over Board
MOM	Multirole OTO Munition
MOPMS	Modular Pack Mine System
MP	Multi-Purpose
MPBA	Multiple Practice Bomb Adapter
MPIM	Multipurpose Individual Munition
MPS	Maritime Prepositioning Ship
MPSM	Multi-Purpose Submunition
MPT-SD	Multi-Purpose Traced with Self Destruct
MRAP	Mine Resistant Ambush Protected
MRCA	Multi-Role Combat Aircraft
MRL	Multiple Rocket Launcher

<u>Value</u>	<u>Description</u>
MRLS	Multiple Rocket Launch System
MRM	Mid-Range Munition
MRT	Multi Role Transport
MRTT	Multi Role Tanker Transport
MSD	Minesweeper Drone
MSE	Mobile Subscriber Equipment
MSO	Minesweeper Ocean
MSRT	Mobile Subscriber Radiotelephone Terminal
MSS	Mortar Stowage System
M-TADS	Modernized-Target Acquisition Designation Sight
MTS	Multi-Spectral Targeting System
MTV	Medium Tactical Vehicle
MTVR	Medium Tactical Vehicle Replacement
MULE	Modular Universal Laser Equipment
NASAMS	Norwegian Advanced Surface to Air Missile System
NASP	National Aerospace Plane
NATO	North Atlantic Treaty Organization
NBC	Nuclear/Biological/Chemical
NDB	Non-Directional Beacon
NEARTIP	Near Term Improvement Program
NFH	NATO Frigate Helicopter
NLOS	Non Line of Sight
NLOS-LS	Non Line of Sight Launch System
NLS	National Launch System
N/A	Not Applicable
NSW	Naval Special Warfare
NTH	Naval Transport Helicopter
OCC	Operational Control Center
OCV	Offshore Construction Vessel
OPV	Observation Post Vehicle or Offshore Patrol Vessel
OSV	Offshore Support Vessel
PAR	Pulse Acquisition Radar
PC	Coastal Patrol
PCF	Patrol Craft Fast
PCFG	Patrol Craft Fast Guided missile
PCM	Pulse Code Modulation
PCP	Platoon Command Post
PCR	Problem/Change Request
PCRS	Personnel Cargo Restraint and Segregation
PD	Point Detonation
PDM	Pursuit Deterrent Munition
PDU	Protocol Data Unit
PE	Protected Eyes
PGDT	Portable Ground Data Terminal
PGSS	Persistent Ground Surveillance System
PIDS	Pylon Integrated Dispenser System
PIR	Pressure Ignition Rocket
PLFS	Poids Lourds Force Speciale (Heavy Special Forces Vehicle)
PLS	Palletized Load System
PLST	Palletized Load System Trailer
PM	Phase Modulation
PNVS	Pilot Night Vision Sensor
POET	Primed Oscillator Expendable Transporter (US RF decoy)
POL	Petroleum, Oil and Lubricants

<u>Value</u>	<u>Description</u>
PPA	Pattugliatore Polivalente d'Altura (Multipurpose Offshore Patrol Vessel)
PPSL	Primary SATCOM Link
PPV	Protected Patrol Vehicle
PRI	Pulse Repetition Interval
PTDS	Persistent Threat Detection System
PTG	Patrol Torpedo Gunboat
PTIR	Precision Target Illumination Radar
QRCR	Quick Reaction Capability Radar
RA	Rocket Assisted
RAAM	Rifle-launcher Anti-Armor Munition
RAG	Ring Airfoil Grenade
RAI	Radio Attached Indicator
RAM	Rolling Airframe Missile
RAMP-V	Rapid Multi-Purpose Vehicle
RAP	Rocket-Assisted Projectile
RARDEN	Royal Armament, Research and Development Establishment and Enfield
RCL	Recoilless
RCMAT	Radio Controlled Miniature Aerial Target
RCS	Remote Control Station
RDF/LT	Rapid Deployment Force Light Tank
REBS	Rapidly Emplaced Bridging System
RECCE	Reconnaissance
RF	Radio Frequency
RGM	Revolver Gun Mount
RHIB	Rigid-Hulled Inflatable Boat
RIB	Rigid-Inflatable Boat
RMP	Reprogrammable Microprocessor (Stinger variant)
RN	Royal Navy
RNXS	Royal Naval Auxiliary Service
ROR	Range-Only-Radar
ROV	Remotely Operated Vehicle
ROWPU	Reverse Osmosis Water Purification Unit
RRV	Repair & Recovery Variant
RSTA	Reconnaissance, Surveillance and Target Acquisition
RTCH	Rough Terrain Container Handler
RTCST	Rough Terrain Container Straddle Truck
RTTL	Range Target Towing Launch
RWR	Radar Warning Receiver
RWS	Remote Weapons Sight
SACLOS	Semi-Automatic Command to Line of Sight
SADARM	Sense and Destroy Armor
SADL	Situation Awareness Data Link
SAL	Semi-Active Laser
SAM	Surface-to-Air Missile
SAMOC	Surface to Air Missile Operations Centre
SAMP/T	Surface-to-Air Missile Platform/Terrain
SAP	Semi-Armor Piercing
SAPOM	Semi-Armor Piercing OTO Munition
SAR	Search and Rescue
SATCOM	Satellite Communications

<u>Value</u>	<u>Description</u>
SATURN	Second-Generation Anti-Jam Tactical UHF Radio for NATO <sup>4</sup>
SAW	Squad Automatic Weapon
SCATMINE	Scatterable Mines
SCD	Surface Clearance Device
SD	Self-Destruct
SDI	Strategic Defense Initiative
SDS	Satellite/Space Defense System
SDV	SEAL Delivery Vehicle
SEAD	Suppression of Enemy Air Defenses
SEAL	Sea, Air, Land
SEAT	Single Engine Air Tanker
SEE	Small Emplacement Excavator
SEMA	Special Electronic Missions Aircraft
SETSS	Satellite Earth Terminal Subsystem
SFW	Sensor Fused Weapon
SH	Squash Head
SHF	Super High Frequency
SHORAD	Short Range Air Defense
SIBRS	Space-Based Infrared System
SICPS	Standard Integrated Command Post System
SIGINT	Signal Intelligence
SIMNET	Simulation Networking
SINCGARS	Single Channel Ground-Air Radio System
SIR	Search and Interrogation Radar
SLAM	Standoff Land Attack Missile
SLAMRAAM	Surfaced Launched Advanced Medium Range Air-to-Air Missile
SLAP	Sabotaged Light Armor Penetrator
SLBM	Submarine Launched Ballistic Missile
SLDMB	Self Locating Datum Marker Buoy
SLDT	Self/Side Loading Dump Truck
SMART-T	Secure Mobile Anti-Jam Reliable Tactical-Terminal
SMAW	Shoulder-launched Multipurpose Assault Weapon (US)
SMFT	Semi-Trailer Mounted Fabric Tank
SNA	Soviet Naval Air
SNLE	Sous-marin Nucleaire Lanceur d'Engin (device launching nuclear submarine)
SNLE-NG	Sous-marin Nucleaire Lanceur d'Engins de Nouvelle Generation (next generation device launching nuclear submarine)
SOF	Special Operations Forces
SOW	Stand-Off Weapon
SP	Self-Propelled
SPAS	Shuttle Pallet Satellite
SPR	Self Protection Roller
SPRA	Self Propelled Rocket Artillery
SRAM	Short Range Attack Missile
SRAW	Short-Range Assault Weapon
SRBM	Short-Range Ballistic Missile
SRNL	SAR Night Light
SRTA	Short Range Training Ammunition
SS	Submarine Attack
SSA	Submarine Auxiliary/Cargo Submarine

<sup>4</sup> Formerly HAVE QUICK IIA (HQIIA)

<u>Value</u>	<u>Description</u>
SSAN	Submarine Auxiliary/Cargo Submarine, Nuclear Power
SSB	Single Sideband or Submarine Ballistic Missile
SSBN	Submarine Ballistic Missile, Nuclear Powered
SSC	Coastal Submarine
SSG	Guided Missile Submarine
SSGN	Guided Missile Submarine, Nuclear-Powered
SSK	Hunter-Killer/ASW Submarine
SSM	Midget Submarine or Surface-to-Surface Missile
SSN	Attack Submarine, Nuclear-Powered
SSNR	Special Attack Submarine
SSP	Attack Submarine, Diesel Air-Independent Power
SST	Training Submarine
STAFF	Smart Target Activated Fire and Forget
STARS	Surveillance Target Attack Radar System
STAR-T	SHF Tri-Band Advanced Range Extension Tactical Terminal
STEP	Space Test Experiment Program
STOVL	Short Take-Off and Vertical Landing
STSS	Surface Terminal Subsystem
SUBROC	Submarine Rocket
SUGV	Small Unmanned Ground Vehicle
SuR	Surveillance Radar
SURTASS	Surveillance Towed Array Sonar System
SUSV	Small Unit Support Vehicle
SUU	Suspension Underwing Unit
SUV	Sports Utility Vehicle
SWAARM	Smart Weapon Anti-Armor
SWAT	Special Weapons And Tactics
SWATH	Small Water-plane Area Twin Hull
-T	Tracer
TAC	Tactical
TACAMO	Take Charge and Move Out
TACAN	Tactical Air Navigation
TACTOM	Tactical Tomahawk
TAD	Trailing Arm Drive
TADS	Target Acquisition Designation Sight
TAOC	Tactical Air Operation Center
<b>TAR</b>	<b>Target Acquisition Radar</b>
TARG	Telescoped Ammunition Revolver Gun
TASM	Tomahawk Anti-Ship Missile
TBM	Tactical Ballistic Missile
TCAS	Traffic Alert and Collision Avoidance System
TCD	Landing Ship, Dock
TCDL	Tactical Common Data Link
TCV	Troop Carrying Variant
TDL	Tactical Data Link
TDRSS	Tactical Data Relay Satellite System
TEI	Transferred Entity Indicator
TEL	Transporter Erector Launcher
TELAR	Transporter Erector Launcher and Radar
TER	Triple Ejector Rack
TES	Tactical Exploitation System
TGW	Terminally Guided Weapon
THAAD	Theater High-Altitude Area Defense
TIR	Tracking and Illumination Radar

<u>Value</u>	<u>Description</u>
TLAM	Tomahawk Land Attack Missile
TLB	Trailer Launched Bridge
TMD	TAC Munition Dispenser
<b>TMPA</b>	<b>Turkish Maritime Patrol Aircraft</b>
<b>TMUA</b>	<b>Turkish Maritime Utility Aircraft</b>
TNFH	Transport NFH
TOW	Tube-launched, Optically-tracked, Wire-guided
TPC	Tactical Psychological Operations Company
TPCSDS-T	Target Practice Cone Stabilized Discarding Sabot Tracer
TSC	Twin Store Carrier
TTH	Tactical Transport Helicopter
<b>TTR</b>	<b>Target Tracking Radar</b>
TUA	TOW Under Armour
TUAV	Tactical UAV
T-UGS	Tactical Unattended Ground Sensor
TUTT	Twin Unit Tractor Tugs
U.S.	United States
UAV	Unmanned Aerial Vehicle
UCAS	Unmanned Combat Air Systems
UCAV	Unmanned Combat Aerial Vehicle
UCGV	Unmanned Combat Ground Vehicle
UGS	Unattended Ground Sensor
UGV	Unmanned Ground Vehicle
UID	Unique Identifier
UK	United Kingdom
UPIN	User Protocol Identification Number
UR	Upper Receiver
USB	Upper Sideband
UST	Unit Support Tanker
USV	Unmanned Surface Vehicle
U-UGS	Urban Unattended Ground Sensor
UUV	Unmanned Underwater Vehicle
VBL	Vehicule Blinde Leger (light armoured vehicle)
VBR	Vehicule Blinde a Roues (wheeled armoured vehicle)
VBTP-MR	Viatura Blindada Transporte de Pessoal - Media de Rodas / Armoured Personnel Carrier Vehicle - Medium Wheel Type
VCI	Vehicule de Combat d'Infanterie
VEMASID	Vehicle Magnetic Signature Duplicator
VIP	Very Important Person
VLAP	Velocity Enhanced Artillery Projectile
VLF	Very Low Frequency
VLFS	Vehicule Leger Forces Speciales (Light Special Forces Vehicle)
VLM	Veicolo Leggero Multiruolo (Multirole Light Vehicle)
VLSMS	Vehicle Launched Scatterable Mine System
VMMD	Vehicle Mounted Mine Detector
VOR	Variable Omni-Ranging
VORTAC	Combined VOR and TACAN
VRRTFLT	Variable Reach Rough Terrain Forklift Truck
VSB	Vestigial Sideband
VSHORAD	Very Short Range Air Defense
VT	Variable Time
VTLM	Veicolo Tattico Leggero Multiruolo (Tactical Multirole Light Vehicle)
VTL-REC	Viatura de Transporte Leve Reconhecimento / Light Transport Vehicle, Reconnaissance

<u>Value</u>	<u>Description</u>
VTNE	Viatura de Transporte Nao Especializada / Non-Specialized Transport Vehicle
VX	Venomous agent X
WAAM	Wide Area Anti-Armor Munition
WAM	Wide Area Mine
WBDL	Wide Band Data Link
WCMD	Wind-Corrected Munitions Dispenser
WEM	Medical Evacuation Vehicle <sup>5</sup>
WFU	Weapon Fire Unit
WP	White Phosphorus
WPS	West Philippine Sea
WRT	Technical Reconnaissance Vehicle <sup>6</sup>
WSRID	Multisensory Reconnaissance and Supervision System <sup>7</sup>
WSV	Well Stimulation Vessel
XLWB	Extra Long Wheelbase
YDG	Degaussing tender

## 5 Entity Type

### 5.1 Entity Kind [UID 7]

<u>Value</u>	<u>Description</u>
0	Other
1	Platform
2	Munition
3	Life form
4	Environmental
5	Cultural feature
6	Supply
7	Radio
8	Expendable
9	Sensor/Emitter

### 5.2 Platform Kind

#### 5.2.1 Domain

The defined values for this field are contained in [UID 8].

#### 5.2.2 Country

The defined values for this field are contained in [UID 29].

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<sup>5</sup> Polish Abbreviation

<sup>6</sup> Polish Abbreviation

<sup>7</sup> Polish Abbreviation

## 5.2.3 Category

### 5.2.3.1 Land Domain Categories [UID 9]

<u>Value</u>	<u>Description</u>
0	Other
1	Tank
2	Armored Fighting Vehicle <sup>8</sup>
3	Armored Utility Vehicle <sup>9</sup>
4	Self-Propelled Artillery
5	Towed Artillery <sup>10</sup>
6	Small Wheeled Utility Vehicle <sup>11</sup>
7	Large Wheeled Utility Vehicle <sup>12</sup>
8	Small Tracked Utility Vehicle <sup>13</sup>
9	Large Tracked Utility Vehicle <sup>14</sup>
10	Mortar
11	Mine Plow
12	Mine Rake
13	Mine Roller
14	Cargo Trailer
15	Fuel Trailer
16	Generator Trailer
17	Water Trailer
18	Engineer Equipment
19	Heavy Equipment Transport Trailer
20	Maintenance Equipment Trailer
21	Limber
22	Chemical Decontamination Trailer
23	Warning System
24	Train - Engine
25	Train - Car
26	Train - Caboose
27	Civilian Vehicle (deprecated) <sup>15</sup>
28	Air Defense / Missile Defense Unit Equipment
29	Command, Control, Communications, and Intelligence (C3I) System
30	Operations Facility
31	Intelligence Facility
32	Surveillance Facility
33	Communications Facility
34	Command Facility
35	C4I Facility
36	Control Facility
37	Fire Control Facility

<sup>8</sup> FV, APC, SP mortars, armored cars, chemical reconnaissance, Anti-Tank guided missile launchers, etc.

<sup>9</sup> Engineering vehicle, tracked load carriers, towing vehicles, recovery vehicles, AVL, etc.

<sup>10</sup> Anti-Tank guns, guns and howitzers

<sup>11</sup> 0-3 tons

<sup>12</sup> Greater than 3 tons

<sup>13</sup> 0-4999 kg weight load

<sup>14</sup> Greater than 4999 kg weight load

<sup>15</sup> Civilian land vehicles were moved to a group of Category values starting at 80

<u>Value</u>	<u>Description</u>
38	Missile Defense Facility
39	Field Command Post
40	Observation Post
41	Mine Flail
42	Fixed Barrel/Turret Gun <sup>16</sup>
43	Fixed Missile Launcher <sup>17</sup>
50	Unmanned
80	Motorcycle [UID 427]
81	Car [UID 428]
82	Bus [UID 429]
83	Single Unit Cargo Truck [UID 430]
84	Single Unit Utility/Emergency Truck [UID 431]
85	Multiple Unit Cargo Truck [UID 432]
86	Multiple Unit Utility/Emergency Truck [UID 433]
87	Construction Specialty Vehicle [UID 434]
88	Farm Specialty Vehicle [UID 435]
89	Trailer [UID 436]
90	Recreational [UID 437]
91	Non-motorized [UID 438]
92	Trains [UID 439]
93	Utility/Emergency Car [UID 440]

### 5.2.3.2 Air Domain Categories [UID 10]

<u>Value</u>	<u>Description</u>
0	Other
1	Fighter/Air Defense
2	Attack/Strike
3	Bomber
4	Cargo/Tanker
5	ASW/Patrol/Observation
6	Electronic Warfare (EW)
7	Reconnaissance
8	Surveillance/C2 (Airborne Early Warning)
9	Air-Sea Rescue (ASR)
20	Attack Helicopter
21	Utility Helicopter
22	Anti-Submarine Warfare/Patrol Helicopter
23	Cargo Helicopter
24	Observation Helicopter
25	Special Operations Helicopter
26	Training Helicopter
40	Trainer
50	Unmanned
57	Non-Combatant Commercial Aircraft (deprecated)
80	Civilian Ultralight Aircraft, Non-rigid Wing [UID 274]
81	Civilian Ultralight Aircraft, Rigid Wing [UID 275]
83	Civilian Fixed Wing Aircraft, Glider [UID 276]

<sup>16</sup> Howitzers and Air Defense guns that aren't mounted on any vehicle or trailer.

<sup>17</sup> Missile launchers that aren't mounted on any vehicle or trailer.

<u>Value</u>	<u>Description</u>
84	Civilian Fixed Wing Aircraft, Light Sport (up to 1320 lbs / 600 kg) [UID 277]
85	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg) [UID 277]
86	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg) [UID 277]
87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg) [UID 277]
88	Civilian Fixed Wing Aircraft, Heavy (above 255,000 lbs / 115,666 kg) [UID 277]
90	Civilian Helicopter, Small (up to 7,000 lbs / 3,175 kg) [UID 278]
91	Civilian Helicopter, Medium (up to 20,000 lbs / 9,072 kg) [UID 278]
92	Civilian Helicopter, Large (above 20,000 lbs / 9,072 kg) [UID 278]
93	Civilian Autogyro
100	Civilian Lighter than Air, Balloon [UID 279]
101	Civilian Lighter than Air, Airship [UID 280]

### 5.2.3.3 Surface Domain Categories [UID 11]

<u>Value</u>	<u>Description</u>
0	Other
1	Carrier
2	Command Ship/Cruiser
3	Guided Missile Cruiser
4	Guided Missile Destroyer (DDG)
5	Destroyer (DD)
6	Guided Missile Frigate (FFG)
7	Light/Patrol Craft
8	Mine Countermeasure Ship/Craft
9	Dock Landing Ship
10	Tank Landing Ship
11	Landing Craft
12	Light Carrier
13	Cruiser/Helicopter Carrier
14	Hydrofoil
15	Air Cushion/Surface Effect
16	Auxiliary
17	Auxiliary, Merchant Marine
18	Utility
19	Unmanned Surface Vehicle (USV)
20	Littoral Combat Ships (LCS)
21	Surveillance Ship
50	Frigate (including Corvette)
51	Battleship
52	Heavy Cruiser
53	Destroyer Tender
54	Amphibious Assault Ship
55	Amphibious Cargo Ship
56	Amphibious Transport Dock
57	Ammunition Ship
58	Combat Stores Ship
59	Surveillance Towed Array Sonar System (SURTASS)
60	Fast Combat Support Ship
61	Non-Combatant Ship (deprecated)
62	Coast Guard Cutters

<u>Value</u>	<u>Description</u>
63	Coast Guard Boats
64	Fast Attack Craft
65	Inflatable Boat <sup>18</sup>
80	Passenger Vessel (Group 1 Merchant) [UID 441]
81	Dry Cargo Ship (Group 2 Merchant) [UID 442]
82	Tanker (Group 3 Merchant) [UID 443]
83	Offshore Support Vessel
84	Private Motorboat [UID 445]
85	Private Sailboat [UID 446]
86	Fishing Vessel [UID 447]
87	Other Vessels [UID 448]
88	Human-Powered Watercraft [UID 897]
100	Search and Rescue Vessels
101	Life-Saving Equipment [UID 633]

#### 5.2.3.4 Subsurface Domain Categories [UID 12]

<u>Value</u>	<u>Description</u>
0	Other
1	SSBN (Nuclear Ballistic Missile)
2	SSGN (Nuclear Guided Missile)
3	SSN (Nuclear Attack - Torpedo)
4	SSG (Conventional Guided Missile)
5	SS (Conventional Attack - Torpedo, Patrol)
6	SSAN (Nuclear Auxiliary)
7	SSA (Conventional Auxiliary)
8	Unmanned Underwater Vehicle (UUV)
9	SSB (Submarine Ballistic, Ballistic Missile Submarine)
10	SSC (Coastal Submarine, over 150 tons)
11	SSP (Attack Submarine - Diesel Air-Independent Propulsion)
12	SSM (Midget Submarine, under 150 tons)
13	SSNR (Special Attack Submarine)
14	SST (Training Submarine)
15	AGSS (Auxiliary Submarine)
16	Semi-Submersible Boats
80	Civilian Submarines
81	Civilian Submersibles
82	Civilian Semi-Submersible Boats

#### 5.2.3.5 Space Domain Categories [UID 13]

<u>Value</u>	<u>Description</u>
0	Other
1	Manned Spacecraft
2	Unmanned (deprecated)
3	Booster
10	Debris

<sup>18</sup> Includes Rigid Inflatable Boats

<u>Value</u>	<u>Description</u>
11	Satellite - Unknown/Unspecified Mission
12	Satellite - Communication
13	Satellite - Navigation
14	Satellite - Science/Experimental/Demonstration
15	Satellite - Inert (Target/Reflector/Calibration)
16	Satellite - Earth Observation
17	Satellite - Space Surveillance
18	Satellite - Astronomy

## 5.2.4 Civilian Land Subcategories

### 5.2.4.1 Motorcycle [UID 427]<sup>19</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	Scooter (Small)
2	Sport/Street (Mid-Size)
3	Cruiser (Large)
4	Dirt Bike
5	Standard
6	Touring
7	Dual Purpose

### 5.2.4.2 Car [UID 428]<sup>20</sup>

<u>Value</u>	<u>Description</u>
0	Other
10	Generic <sup>21</sup>
11	Generic, Mini/Microcar (Tiny) <sup>22</sup>
12	Generic, Economy/Compact (Small) <sup>23</sup>
13	Generic, Intermediate/Standard (Medium) <sup>24</sup>
14	Generic, Full/Premium/Luxury (Large) <sup>25</sup>
15	Generic, Oversize <sup>26</sup>
20	2-Door (Coupe) <sup>27</sup>
21	2-Door (Coupe), Mini/Microcar (Tiny)
22	2-Door (Coupe), Economy/Compact (Small)
23	2-Door (Coupe), Intermediate/Standard (Medium)
30	3-Door Hatchback <sup>28</sup>

<sup>19</sup> Subcategories for Land Platform Category 80

<sup>20</sup> Subcategories for Land Platform Category 81. Subcategory values have the general form/style in the 10's/100's digits and the size in the 1's digit. A zero in the 1's digit indicates an unspecified size.

<sup>21</sup> No specific enumerations may be placed in this subcategory

<sup>22</sup> ACRISS M, N

<sup>23</sup> ACRISS E, H, C, D

<sup>24</sup> ACRISS I, J, S, R

<sup>25</sup> ACRISS F, G, P, U, L, W

<sup>26</sup> ACRISS O

<sup>27</sup> No specific enumerations may be placed in this subcategory

<u>Value</u>	<u>Description</u>
31	3-Door Hatchback, Mini/Microcar (Tiny)
32	3-Door Hatchback, Economy/Compact (Small)
40	4-Door Sedan <sup>29</sup>
41	4-Door Sedan, Mini/Microcar (Tiny)
42	4-Door Sedan, Economy/Compact (Small)
43	4-Door Sedan, Intermediate/Standard (Medium)
44	4-Door Sedan, Full/Premium/Luxury (Large)
45	4-Door Sedan, Oversize
50	5-Door Hatchback <sup>30</sup>
51	5-Door Hatchback, Mini/Microcar (Tiny)
52	5-Door Hatchback, Economy/Compact (Small)
53	5-Door Hatchback, Intermediate/Standard (Medium)
54	5-Door Hatchback, Full/Premium/Luxury (Large)
60	Wagon <sup>31</sup>
62	Wagon, Economy/Compact (Small)
63	Wagon, Intermediate/Standard (Medium)
64	Wagon, Full/Premium/Luxury (Large)
70	Minivan <sup>32</sup>
80	Limousine <sup>33</sup>
84	Limousine, Full/Premium/Luxury (Large)
85	Limousine, Oversize
90	Sports (High Performance)
100	Convertible <sup>34</sup>
101	Convertible, Mini/Microcar (Tiny)
102	Convertible, Economy/Compact (Small)
103	Convertible, Intermediate/Standard (Medium)
104	Convertible, Full/Premium/Luxury (Large)
110	Sports Utility Vehicle (SUV) <sup>35</sup>
112	Sports Utility Vehicle (SUV), Economy/Compact (Small)
113	Sports Utility Vehicle (SUV), Intermediate/Standard (Medium)
114	Sports Utility Vehicle (SUV), Full/Premium/Luxury (Large)
115	Sports Utility Vehicle (SUV), Oversize

#### 5.2.4.3 Bus [UID 429]<sup>36</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	Commuter (Flat Nose)
2	Commuter (Snout Nose)
3	Shuttle
4	Double Decker

<sup>28</sup> No specific enumerations may be placed in this subcategory

<sup>29</sup> No specific enumerations may be placed in this subcategory

<sup>30</sup> No specific enumerations may be placed in this subcategory

<sup>31</sup> No specific enumerations may be placed in this subcategory

<sup>32</sup> No specific enumerations may be placed in this subcategory

<sup>33</sup> No specific enumerations may be placed in this subcategory

<sup>34</sup> No specific enumerations may be placed in this subcategory

<sup>35</sup> No specific enumerations may be placed in this subcategory

<sup>36</sup> Subcategories for Land Platform Category 82

<u>Value</u>	<u>Description</u>
5	Guided
6	Kneeling
7	Midibus
8	Minibus
9	Mini Wheelchair
10	Motorcoach
11	Prison Bus
12	Schoolbus
13	School Wheelchair
14	Tour
15	Tram Parking Lot
16	Trolley
17	Airport Transport
18	Articulated (Multi-Unit)

#### 5.2.4.4 Single Unit Cargo Truck [UID 430]<sup>37</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	Pickup Truck, Mini
2	Pickup Truck, Mid-Size
3	Pickup Truck, Full-Size
4	Pickup Truck, Crew Cab
5	Pickup Truck, Extended Cab
6	Pickup Truck, Long Bed
7	Pickup Truck, Cab Forward
10	Cargo Truck
11	Cargo Truck, up to 2.5 Ton
12	Cargo Truck, up to 5 Ton
13	Cargo Truck, up to 7.5 Ton
14	Cargo Truck, up to 10 Ton
15	Cargo Truck, over 10 Ton
20	Tanker
30	Semi-Trailer Cab (w/o Trailer)
70	Van
71	Van, Extended
72	Van, Compact
73	Van, Wheelchair
74	Van, Delivery
100	Delivery Truck
101	Delivery Truck, Box
102	Delivery Truck, Flatbed
103	Delivery Truck, Stake Bed
104	Mess Truck
105	Truck, Palletised Load System (PLS) <sup>38</sup>
106	Truck, Petroleum, Oil, and Lubricants (POL) Palletised Load System (PLS)
107	Truck, Petroleum, Oil, and Lubricants (POL), Surveillance
108	Refrigerated Truck, Small

<sup>37</sup> Subcategories for Land Platform Category 83

<sup>38</sup> [https://en.wikipedia.org/wiki/Palletized\\_load\\_system](https://en.wikipedia.org/wiki/Palletized_load_system)

<u>Value</u>	<u>Description</u>
109	Refrigerated Truck, Medium
110	Refrigerated Truck, Large

#### 5.2.4.5 Single Unit Utility Emergency Truck [UID 431]<sup>39</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	Ambulance Truck
2	Fire/Paramedic Truck
3	Ambulance, Advanced Life Support
4	Ambulance Pickup Truck
10	Fire Engine
11	Aerial Ladder Fire Engine
12	Airport Fire Engine
13	Wildland Fire Engine
14	Fire Chief
20	Police Paddy Wagon
21	Police, SWAT
22	Police, Bomb Squad
23	Police, Pickup Truck
30	Hazmat
40	Wrecker, Normal Hook and Chain
41	Wrecker, Normal Boom
42	Wrecker, Normal Wheel Lift
43	Wrecker, Normal Flatbed
44	Wrecker, Normal Integrated
45	Wrecker, Heavy Hook and Chain
46	Wrecker, Heavy Boom
47	Wrecker, Heavy Wheel Lift
48	Wrecker, Heavy Flatbed
49	Wrecker, Heavy Integrated
60	Postal Truck
70	Street Sweeper
71	Street Sweeper, Three Wheeled
80	Waste Collection, Other
81	Waste Collection, Front Loader
82	Waste Collection, Rear Loader
83	Waste Collection, Automated Side Loader
84	Waste Collection, Pneumatic Collection
85	Waste Collection, Grapple
90	Utility Truck
91	Utility Truck w/ Boom
100	Aerial Work Platform, Other
101	Aerial Work Platform, Scissor Lift
102	Aerial Work Platform, Telescoping
120	Maintenance Truck
121	Decontamination Truck
122	Water Cannon Truck
123	Water Purification Truck

<sup>39</sup> Subcategories for Land Platform Category 84

<u>Value</u>	<u>Description</u>
124	Smoke Generator Truck
150	Auto Rickshaw

#### 5.2.4.6    Multiple Unit Cargo Truck [UID 432]<sup>40</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	Tractor Trailer
2	Tanker

#### 5.2.4.7    Multiple Unit Utility Emergency Truck [UID 433]<sup>41</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	Fire Engine, Hook And Ladder

#### 5.2.4.8    Construction Specialty Vehicle [UID 434]<sup>42</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	Tug
2	Forklift
3	Loader
4	Loader, Backhoe
5	Crane, Tractor Mounted
6	Crane, Wheeled
7	Grader
8	Road Roller, Other
9	Road Roller, Double Drum, Smooth
10	Road Roller, Single Drum, Smooth
11	Road Roller, Double Drum, Sheeps
12	Road Roller, Single Drum, Sheeps
13	Road Roller, Pneumatic Tired
14	Excavator, Other
15	Excavator, Dragline
16	Excavator, Long Reach
17	Excavator, Mobile Tire
18	Mini Excavator
19	Excavator Giant
20	Bulldozer, Tractor Mounted
21	Bulldozer, Tracked
22	Scraper
23	Skid Steer
24	Dump Truck, Other

<sup>40</sup> Subcategories for Land Platform Category 85

<sup>41</sup> Subcategories for Land Platform Category 86

<sup>42</sup> Subcategories for Land Platform Category 87

<u>Value</u>	<u>Description</u>
25	Dump Truck, Articulated
26	Dump Truck, Transfer
27	Dump Truck, Super
28	Dump Truck, Off Road
29	Paver
30	Drilling Machine
31	Concrete Mixer, Other
32	Concrete Mixer, Rear Discharge
33	Concrete Mixer, Front Discharge
34	Concrete Mixer, Six Axle
35	Concrete Mixer, Long Reach Boom
36	Concrete Mixer, Volumetric
37	Trencher, Chain
38	Trencher, Rockwheel
39	Snowcat
40	Crane, Tracked
41	Crane, Shovel
42	Sweeper, Rotary
43	Roller, Vibratory Compactor
44	Fork Lift, Truck
45	Fork Lift, Rought Terrain
46	Transloader
47	Truck, Water, Construction
48	Truck, Fuel Delivery
49	Truck, Sawmill
50	Truck, Line Marking, Construction
51	Tractor, Industrial
52	Compactor, High Speed
53	Truck, Drilling
54	Truck, Drilling Support
55	Crane, Construction

#### 5.2.4.9 Farm Specialty Vehicle [UID 435]<sup>43</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	Tractor
2	Harvester/Reaper
3	Skidder
4	Forwarder
5	Lawn Mower, Other
6	Lawn Mower, Riding
7	Lawn Mower, Standing
8	Lawn Mower, Push

<sup>43</sup> Subcategories for Land Platform Category 88

#### 5.2.4.10 Trailer [UID 436]<sup>44</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	Trailer, Flatbed
2	Trailer, Container
3	Trailer, Container, Refrigerated
4	Trailer, Double
5	Trailer, Auto Transport
6	Trailer, Articulated
7	Trailer, Tanker
8	Trailer, Tanker, Small
9	Trailer, Tanker, Large
10	Trailer, Tanker, Gasoline
11	Trailer, Tanker, Milk
12	Trailer, Tanker, Water
13	Trailer, Tanker, Septic
14	Trailer, Boat
15	Trailer, Boat, Small
16	Trailer, Boat, Large
17	Trailer, Recreational
18	Trailer, Recreational, Conventional
19	Trailer, Recreational, Travel Expandable
20	Trailer, Recreational, Fifth Wheel Travel
21	Trailer, Recreational, Folding Camping
22	Trailer, Recreational, Truck Camper
23	Trailer, Aerostat Mooring Platform
24	Trailer, Household
25	Trailer, Kitchen
26	Trailer, UltraLight Aircraft
27	Trailer, Heavy Equipment

#### 5.2.4.11 Recreational [UID 437]<sup>45</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	ATV, 2X4
2	ATV, 4X4
3	ATV, 6X6
4	ATV, 3-wheeled
5	Toy, Other
6	Toy, Car
7	Toy, ATV
8	Golf Cart
9	Snowmobile
10	Recreational Vehicle
11	Recreational Vehicle, Type A Motorhome
12	Recreational Vehicle, Type B Motorhome

<sup>44</sup> Subcategories for Land Platform Category 89

<sup>45</sup> Subcategories for Land Platform Category 90

<u>Value</u>	<u>Description</u>
13	Recreational Vehicle, Type C Motorhome
14	Conversion Van

#### 5.2.4.12 Non-motorized [UID 438]<sup>46</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	Unicycle
2	Bicycle
3	Bicycle, Mountain
4	Bicycle, Racing
5	Tricycle
6	Quadricycle
7	Rickshaw, Two Person
8	Rickshaw, One Person
9	Tandem Bicycle
10	Cycle Trailer
11	Cycle Sidecar
12	Sled
13	Skis
14	Snowboard
15	Skateboard
16	Skates
17	Skates, In-Line
18	Wagon Cart
19	Dolly
20	Handtruck
21	Push Cart
22	Wheelbarrow
23	Kick Scooter
24	Wheelchair

#### 5.2.4.13 Trains [UID 439]<sup>47</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	Engine (Locomotive)
2	Box Car
3	Tanker
4	Flatcar
5	Caboose
6	Passenger Car
7	Hopper

<sup>46</sup> Subcategories for Land Platform Category 91

<sup>47</sup> Subcategories for Land Platform Category 92

#### 5.2.4.14 Utility Emergency Car [UID 440]<sup>48</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	Ambulance Car
2	Police Car
3	Police Chief
4	Hearse
5	Taxi

#### 5.2.5 Civilian Air Subcategories

##### 5.2.5.1 Ultralight Non-rigid Wing Aircraft [UID 274]<sup>49</sup>

<u>Value</u>	<u>Description</u>
1	Hang Glider, Unpowered
2	Hang Glider, Powered
3	Paraglider, Unpowered
4	Paraglider, Powered
5	Powered Parachute

##### 5.2.5.2 Ultralight Rigid Wing Aircraft [UID 275]<sup>50</sup>

<u>Value</u>	<u>Description</u>
1	Weight-shift control
2	Control surface (elevator, rudder, aileron) control

##### 5.2.5.3 Glider [UID 276]<sup>51</sup>

<u>Value</u>	<u>Description</u>
1	Sail Plane
2	Motor Glider

##### 5.2.5.4 Fixed Wing Aircraft [UID 277]<sup>52</sup>

<u>Value</u>	<u>Description</u>
11	Single Piston Engine
12	Twin Piston Engine
21	Single Engine Turboprop
22	Twin Engine Turboprop

<sup>48</sup> Subcategories for Land Platform Category 93

<sup>49</sup> Subcategories for Air Platform Category 80

<sup>50</sup> Subcategories for Air Platform Category 81

<sup>51</sup> Subcategories for Air Platform Category 83

<sup>52</sup> Subcategories for Air Platform Categories 84-88. Subcategory values have the type of engine in the 10's digit and the number of engines in the 1's digit.

<u>Value</u>	<u>Description</u>
24	Four Engine Turboprop
32	Twin Jet
33	Tri Jet
34	Four Engine Jet
40	Twin Engine Tilt-Rotor
41	Tri Engine Tilt-Rotor
42	Four Engine Tilt-Rotor
43	Six Engine Tilt-Rotor

#### 5.2.5.5 Helicopter (Rotary Wing Aircraft) [UID 278]<sup>53</sup>

<u>Value</u>	<u>Description</u>
11	Single Rotor, Piston Engine
12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
13	Single Rotor, Turboshaft Engine, Shrouded Tail Rotor
14	Single Rotor, Turboshaft Engine, No Tail Rotor
21	Tandem Rotor
22	Coaxial Rotor
23	Intermeshing Rotor

#### 5.2.5.6 Lighter than Air, Balloon [UID 279]<sup>54</sup>

<u>Value</u>	<u>Description</u>
1	Gas-filled, free
2	Gas-filled, tethered
3	Hot Air
4	Roziere Balloon
5	Helikite

#### 5.2.5.7 Lighter than Air, Airship [UID 280]<sup>55</sup>

<u>Value</u>	<u>Description</u>
1	Non-rigid (blimp)
2	Semi-rigid
3	Rigid
4	Hybrid

<sup>53</sup> Subcategories for Air Platform Categories 90-92. Subcategory values have the number of rotors in the 10's digit and the rotor configuration in the 1's digit.

<sup>54</sup> Subcategories for Air Platform Category 100

<sup>55</sup> Subcategories for Air Platform Category 101

## 5.2.6 Civilian Surface Subcategories

### 5.2.6.1 Passenger Vessel [UID 441]<sup>56</sup>

<u>Value</u>	<u>Description</u>
1	Cruise Ship
2	Cruise Ferry
3	High Speed Ferry
4	Ferry
5	Ocean Liner

### 5.2.6.2 Dry Cargo Ship [UID 442]<sup>57</sup>

<u>Value</u>	<u>Description</u>
1	Common Dry Cargo Ship
2	Dry Bulk Cargo Ship
3	Container Ship
4	Reefer Ship (Refrigerator Ship)
5	Ro-Ro Ship (Roll-on/Roll-off Ship)
6	Barge
7	Heavy Lift Ship

### 5.2.6.3 Tanker [UID 443]<sup>58</sup>

<u>Value</u>	<u>Description</u>
1	Liquid Petroleum Gas (LPG) Tanker
2	Chemical Tanker
3	Liquid Natural Gas (LNG) Tanker
4	Coastal Trading Vessel (Coaster)
5	Crude Oil Tanker (up to 159,999 DWT)
6	Liquid Bulk Tanker
7	Very Large Crude Carrier (160,000–319,999 DWT)
8	Ultra Large Crude Carrier (320,000–549,999 DWT)
9	Condensate Storage Tanker

### 5.2.6.4 Support Vessel [UID 444]<sup>59</sup>

<u>Value</u>	<u>Description</u>
1	Platform Supply Vessel
2	Tender Vessel
3	Tugboat
4	Dive Support Vessel
5	Fireboat
6	Well Stimulation Vessel (WSV)

<sup>56</sup> Subcategories for Surface Platform Category 80.

<sup>57</sup> Subcategories for Surface Platform Category 81.

<sup>58</sup> Subcategories for Surface Platform Category 82.

<sup>59</sup> Subcategories for Surface Platform Category 83

<u>Value</u>	<u>Description</u>
7	Anchor Handling Tug Supply Vessel (AHTS)
8	Offshore Construction Vessel (OCV)
9	Emergency Response and Rescue Vessel (ERRV)

#### 5.2.6.5 Private Motorboat [UID 445]<sup>60</sup>

<u>Value</u>	<u>Description</u>
1	Small Motorboat (up to 26ft/7.9m)
2	Medium Motorboat (up to 39ft/11.9m)
3	Large Motorboat (up to 65ft/19.8m)
4	Very Large Motorboat (greater than 65ft/19.8m)

#### 5.2.6.6 Private Sailboat [UID 446]<sup>61</sup>

<u>Value</u>	<u>Description</u>
1	Small Sailboat (up to 26ft/7.9m)
2	Medium Sailboat (up to 39ft/11.9m)
3	Large Sailboat (up to 65ft/19.8m)
4	Very Large Sailboat (greater than 65ft/19.8m)

#### 5.2.6.7 Fishing Vessel [UID 447]<sup>62</sup>

<u>Value</u>	<u>Description</u>
1	Small Fishing Vessel (up to 26ft/7.9m)
2	Medium Fishing Vessel (up to 65ft/19.8m)
3	Large Fishing Vessel (greater than 65ft/19.8m)
4	Fish Processing Vessel
5	Masted Fishing Vessel

#### 5.2.6.8 Other Vessels [UID 448]<sup>63</sup>

<u>Value</u>	<u>Description</u>
1	Go-Fast Boat
2	Research Vessel
3	Hydrofoil Vessel
4	Cable Layer Vessel
5	Dredger Vessel
6	Junk/Dhow Vessel
7	Catamaran
8	Pontoon
9	Personal Water Craft
10	Refugee Raft

<sup>60</sup> Subcategories for Surface Platform Category 84.

<sup>61</sup> Subcategories for Surface Platform Category 85.

<sup>62</sup> Subcategories for Surface Platform Category 86.

<sup>63</sup> Subcategories for Surface Platform Category 87.

<u>Value</u>	<u>Description</u>
11	Lightship
12	Law Enforcement Vessel
13	Pilot Vessel

### 5.2.6.9 Human-Powered Watercraft [UID 897]<sup>64</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	Rowboat
2	Kayak
3	Canoe
4	Stand Up Paddle Board

### 5.2.6.10 Life-Saving Equipment [UID 633]<sup>65</sup>

<u>Value</u>	<u>Description</u>
1	Lifeboat
2	Liferaft
3	MOB Boat
4	Lifebuoy

## 5.2.7 Civilian Subsurface Subcategories

### 5.2.7.1 Submarine [UID 506]<sup>66</sup>

There are currently no enumerations defined for [UID 506]

### 5.2.7.2 Submersible [UID 507]<sup>67</sup>

There are currently no enumerations defined for [UID 507]

### 5.2.7.3 Semi-Submersibles [UID 508]<sup>68</sup>

<u>Value</u>	<u>Description</u>
1	Narco-Submarine

<sup>64</sup> Subcategories for Surface Platform Category 88.

<sup>65</sup> Subcategories for Surface Platform Category 101. For Subcategory 1-3. Use the Extra field to specify the capacity 1-255 persons.

<sup>66</sup> Subcategories for Subsurface Platform Category 80

<sup>67</sup> Subcategories for Subsurface Platform Category 81

<sup>68</sup> Subcategories for Subsurface Platform Category 82

## 5.3 Munition Kind

### 5.3.1 Domain

The defined values for this field are contained in [UID 14].

### 5.3.2 Country

The defined values for this field are contained in [UID 29].

### 5.3.3 Category [UID 15]

<u>Value</u>	<u>Description</u>
0	Other
1	Guided
2	Ballistic
3	Fixed

## 5.4 Life Form Kind

Life form enumerations are implicit and are not included as part of this reference. They can be used in organizational enumeration lists by building a valid enumeration using the UIDs listed in this section. Examples and further information can be found in the SISO-REF-010.1 (Reference for Standards Activities Committee Special Working Group Enumerations for Simulation Operations Manual).

### 5.4.1 Domain

The defined values for this field are contained in [UID 8].

### 5.4.2 Country

The defined values for this field are contained in [UID 29].

### 5.4.3 Category

Categories 0-5 are deprecated and tables used for those categories are included at the end of this section.

### 5.4.3.1 Land Categories [UID 472]

<u>Value</u>	<u>Description</u>
10	Conventional Armed Forces <sup>69</sup>
11	Army

---

<sup>69</sup> Values from 10-29 are restricted to Conventional Armed Forces and may be further clarified by country code-specific values.

<u>Value</u>	<u>Description</u>
12	Naval Infantry (Marines)
13	Air Force
14	Navy
15	Coast Guard
16	United Nations
30	Special Operations Forces (SOF) <sup>70</sup>
50	Law Enforcement <sup>71</sup>
70	Non-Military National Government Agencies <sup>72</sup>
90	Regional / Local Forces <sup>73</sup>
100	Irregular Forces <sup>74</sup>
101	Terrorist Combatant
102	Insurgent
110	Paramilitary Forces <sup>75</sup>
120	Humanitarian Organizations <sup>76</sup>
130	Civilian <sup>77</sup>
131	Emergency Medical Technician (EMT)
132	Firefighter
133	Press
200	Mammal [UID 100]
201	Reptile [UID 101]
202	Amphibian [UID 102]
203	Insect [UID 103]
204	Arachnid [UID 104]
205	Mollusk [UID 105]
206	Marsupial [UID 106]

#### 5.4.3.2 Air Categories [UID 478]

<u>Value</u>	<u>Description</u>
200	Bird [UID 110]
201	Insect [UID 111]
202	Mammal [UID 112]

<sup>70</sup> Values from 30-49 are restricted to Special Operations Forces and may be further clarified by country code-specific values.

<sup>71</sup> Values from 50-69 are restricted to Law Enforcement and may be further clarified by country code-specific values.

<sup>72</sup> Values from 70-89 are restricted to Non-Military National Government Agencies and may be further clarified by country code-specific values.

<sup>73</sup> Values from 90-99 are restricted to Regional / Local Forces (e.g., state guard) and may be further clarified by country code-specific values.

<sup>74</sup> Values from 100-109 are restricted to Irregular Forces and may be further clarified by country code-specific values.

<sup>75</sup> Values from 110-119 are restricted to Paramilitary Forces and may be further clarified by country code-specific values.

<sup>76</sup> Values from 120-129 are restricted to non-governmental Humanitarian Organizations and may be further clarified by country code-specific values.

<sup>77</sup> Values from 130-159 are restricted to Civilians and may be further clarified by country code-specific values.

### 5.4.3.3 Subsurface Categories [UID 479]

<u>Value</u>	<u>Description</u>
200	Fish [UID 120]
201	Mammal [UID 121]
202	Mollusk [UID 122]
203	Crustacean [UID 123]
204	Insect [UID 124]

### 5.4.3.4 Country Specific Category Overlays

#### 5.4.3.4.1 Afghanistan Category Overlay [UID 501]

<u>Value</u>	<u>Description</u>
11	Afghan National Army (ANA)
13	Afghan Air Force (AAF)
51	National Directorate of Security (NDS)
52	Afghan National Police (ANP)
53	Afghan Border Police (ABP)
54	Afghan National Civil Order Police (ANCOP)
55	Afghan Public Protection Force (APPF)
70	Non-Military National Government Agencies
101	Terrorist Combatant
120	Humanitarian Organizations
121	Red Crescent
130	Civilian
133	Press

#### 5.4.3.4.2 Australian Category Overlay [UID 500]

<u>Value</u>	<u>Description</u>
11	Australian Army
13	Royal Australian Air Force (RAAF)
14	Royal Australian Navy (RAN)
30	Australian Special Operations Command (SOCOMD)
51	Australian Department of Home Affairs
52	Australian Federal Police (AFP)

#### 5.4.3.4.3 U.S. Category Overlay [UID 476]

<u>Value</u>	<u>Description</u>
11	U.S. Army (USA)
12	U.S. Marine Corps (USMC)
13	U.S. Air Force (USAF)
14	U.S. Navy (USN)
15	U.S. Coast Guard (USCG)
30	Special Forces
31	Rangers
32	ARSOF
33	Force Reconnaissance
34	Navy SEAL

<u>Value</u>	<u>Description</u>
35	AFSOF
36	Delta Force
51	Federal Bureau of Investigation (FBI)
52	Central Intelligence Agency (CIA)
53	Department of Homeland Security (DHS)
54	Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF)
55	U.S. Secret Service (USSS)
56	U.S. Marshal
70	Law Enforcement (Non-military)
71	State Police (Highway Patrol)
72	County Sheriff/Police
73	Municipal Police
124	Red Cross

#### 5.4.4 Subcategory

##### 5.4.4.1 Equipment Class (Humans) [UID 473]

<u>Value</u>	<u>Description</u>
0	None
1	Weapon, Non-specific [UID 514]
5	Assault Rifles [UID 474]
10	High Power Rifles [UID 475]
15	Sniper Rifles [UID 481]
17	Anti-Materiel Rifle (AMR) [UID 510]
20	Sub Machine Guns [UID 482]
25	Shot Guns [UID 511]
30	Grenade Launchers [UID 515]
35	Machine Guns [UID 516]
40	Grenade Launching Machine Gun [UID 517]
45	Anti-Tank Rockets [UID 518]
50	Anti-Tank Missiles [UID 519]
55	Anti-Tank Guns
60	Flame Rockets [UID 522]
65	Flame Throwers [UID 523]
70	Rocket Launchers [UID 528]
75	Mortars [UID 512]
80	Hand Guns [UID 513]
85	Man-Portable Air Defense System (MANPADS) [UID 520]
90	Recoilless Rifles [UID 521]
95	Drone Guns [UID 524]
150	Equipment, Non-specific [UID 529] <sup>78</sup>
151	Sensors <sup>79</sup>
152	Signal Sensor [UID 505]
153	Lasers [UID 527]
160	Animal Companion [UID 531] <sup>80</sup>

<sup>78</sup> Subcategories 150-199 are restricted to non-weapon equipment classes.

<sup>79</sup> Subcategories 151-159 are restricted to sensor equipment classes.

<sup>80</sup> Subcategories 160-169 are restricted to animal companion classes.

<u>Value</u>	<u>Description</u>
171	Personal Electronics [UID 526]
172	Logistics Equipment [UID 525]
173	Medical Equipment [UID 530]

#### 5.4.4.2 Land Mammal (Animal) [UID 100]<sup>81</sup>

<u>Value</u>	<u>Description</u>
1	Small Dog <sup>82</sup>
2	Chihuahua
10	Medium Dog <sup>83</sup>
11	Australian Cattle Dog
20	Large Dog <sup>84</sup>
21	German Shepherd
30	Very Large Dog <sup>85</sup>
31	Giant Turkish Kangal
40	Sheep <sup>86</sup>
41	Goat
50	Pig <sup>87</sup>
60	Cow <sup>88</sup>
61	Ox
70	Ox With Cart <sup>89</sup>
80	Horse <sup>90</sup>
81	Donkey
82	Mule
90	Horse With Rider <sup>91</sup>
91	Horse With Cargo
92	Donkey With Rider
93	Donkey With Cargo
94	Mule With Rider
95	Mule With Cargo
100	Camel <sup>92</sup>
101	Dromedary Camel (One Hump)
102	Bactrian Camel (Two Humps)
110	Dromedary Camel With Rider <sup>93</sup>
111	Dromedary Camel With Cargo
200	Rat <sup>94</sup>

<sup>81</sup> 1-199 Domesticated animals, 200-255 Wild animals

<sup>82</sup> 1-9 Small dog (22cm/4kg)

<sup>83</sup> 10-19 Medium dog (50cm/16kg)

<sup>84</sup> 20-29 Large dog (65cm/40kg)

<sup>85</sup> 30-39 Very large dog(76cm/61kg)

<sup>86</sup> 40-49 Small Livestock (sheep/ goat)

<sup>87</sup> 50-59 Pig

<sup>88</sup> 60-69 Medium Livestock (cow/steer/bull/oxen)

<sup>89</sup> 70-79 Medium Livestock harnessed (cart/plow)

<sup>90</sup> 80-89 Horse/mule/donkey

<sup>91</sup> 90-99 Horse/mule/donkey with rider or cargo

<sup>92</sup> 100-109 Camel

<sup>93</sup> 110-119 Camel with rider or cargo

<sup>94</sup> 200-209 Rodent

#### 5.4.4.3 Land Reptile (Animal) [UID 101]

<u>Value</u>	<u>Description</u>
1	New Zealand Northern Tuatara <sup>95</sup>
3	Monitor
8	Gecko
13	Iguana
17	Chameleon
30	Non-Venomous Snake <sup>96</sup>
31	Boa
35	Python
39	Bullsnake
43	Kingsnake
60	Venomous Snake <sup>97</sup>
61	Rattlesnake
62	Copperhead
63	Cottonmouth
64	Taipan
65	Viper
66	Cobra
67	Australian Brown Snake
90	Tortoise <sup>98</sup>
100	Turtle
120	American Alligator <sup>99</sup>
121	Crocodile
122	Australian Freshwater Crocodile

#### 5.4.4.4 Land Amphibian (Animal) [UID 102]

<u>Value</u>	<u>Description</u>
1	Frog <sup>100</sup>
2	Toad
170	Salamander <sup>101</sup>
230	Caecilian <sup>102</sup>

#### 5.4.4.5 Land Insect (Animal) [UID 103]

<u>Value</u>	<u>Description</u>
1	Beetle <sup>103</sup>
60	Mantis <sup>104</sup>

<sup>95</sup> 1-29 Lizard/tuatara

<sup>96</sup> 30-59 Non-venomous snake

<sup>97</sup> 60-89 Venomous snake

<sup>98</sup> 90-119 Turtle/Tortoise

<sup>99</sup> 120-149 Crocodilian

<sup>100</sup> 1-169 Frog/Toad

<sup>101</sup> 170-229 Salamander/Newt

<sup>102</sup> 230-255 Caecilian

<sup>103</sup> 1-59 Beetle/Weevil

<u>Value</u>	<u>Description</u>
70	Cockroach <sup>105</sup>
80	Army Ant <sup>106</sup>
81	Fire Ant
90	Grasshopper <sup>107</sup>
100	Centipede <sup>108</sup>

#### 5.4.4.6 Land Arachnid (Animal) [UID 104]

<u>Value</u>	<u>Description</u>
1	Spider <sup>109</sup>
20	Tick <sup>110</sup>
30	Scorpion <sup>111</sup>
40	Harvestmen <sup>112</sup>
50	Mite <sup>113</sup>

#### 5.4.4.7 Land Mollusk (Animal) [UID 105]

<u>Value</u>	<u>Description</u>
1	Snail <sup>114</sup>
50	Slug <sup>115</sup>

#### 5.4.4.8 Land Marsupial (Animal) [UID 106]<sup>116</sup>

<u>Value</u>	<u>Description</u>
1	Brown Four-Eyed Opossum <sup>117</sup>
2	Bushy-Tailed Opossum
90	Tate's Shrew Opossum <sup>118</sup>
100	Greater Bilby <sup>119</sup>
110	Tasmanian Devil <sup>120</sup>
150	Brush-Tailed Rock-Wallaby <sup>121</sup>

<sup>104</sup> 60-69 Mantis

<sup>105</sup> 70-79 Cockroach

<sup>106</sup> 80-89 Ant

<sup>107</sup> 90-99 Grasshopper/Cricket/Katydid

<sup>108</sup> 100-109 Centipede/Millipede

<sup>109</sup> 1-19 Spider

<sup>110</sup> 20-29 Tick

<sup>111</sup> 30-39 Scorpion

<sup>112</sup> 40-49 Harvestmen

<sup>113</sup> 50-59 Mite

<sup>114</sup> 1-49 Snail

<sup>115</sup> 50-99 Slug

<sup>116</sup> 1-99 Ameridelphia, 100-250 Australidelphia

<sup>117</sup> 1-89 Opossum

<sup>118</sup> 90-99 Shrew Opossum

<sup>119</sup> 100-109 Bandicoots and Bilbies

<sup>120</sup> 110-149 Carnivorous Marsupials

<u>Value</u>	<u>Description</u>
160	Eastern Wallaroo
170	Red Kangaroo
200	Queensland Koala <sup>122</sup>
205	Southern Hairy-Nosed Wombat <sup>123</sup>
210	Brushtail Possum <sup>124</sup>
211	Sugar Glider

#### 5.4.4.9 Air Bird (Animal) [UID 110]

<u>Value</u>	<u>Description</u>
1	Penguin <sup>125</sup>
2	Seagull
3	Pelican
4	Albatross
5	Swan
6	Cormorant
7	Heron
8	Crane
9	Osprey
10	Loon
11	Stork
12	Flamingo
13	Duck
20	Ostrich <sup>126</sup>
21	Emu
22	Chicken
30	Black Bird <sup>127</sup>
31	Starling
32	Budgerigar (Parakeet)
40	Canadian Goose <sup>128</sup>
41	Crow
50	Eagle <sup>129</sup>
55	Vulture
60	Falcon
65	Hawk
70	Owl
80	Kite

<sup>121</sup> 150-199 Wallabies, Wallaroos and Kangaroos

<sup>122</sup> 200-204 Koalas

<sup>123</sup> 205-209 Wombats

<sup>124</sup> 210-249 Possums, Gliders, and Cuscus

<sup>125</sup> 1-49 Marine Birds

<sup>126</sup> 20-29 Flightless Land Birds

<sup>127</sup> 30-39 Small birds that fly in large flocks

<sup>128</sup> 40-49 Large birds that fly in large flocks

<sup>129</sup> 50-99 Birds of prey

#### 5.4.4.10 Air Insect (Animal) [UID 111]

<u>Value</u>	<u>Description</u>
1	Moth <sup>130</sup>
2	Butterfly
20	Fly <sup>131</sup>
30	Mosquito <sup>132</sup>
40	Wasp <sup>133</sup>
50	Bee <sup>134</sup>
60	Beetle <sup>135</sup>
70	Dragonfly <sup>136</sup>
80	Locust <sup>137</sup>

#### 5.4.4.11 Air Mammal (Animal) [UID 112]

<u>Value</u>	<u>Description</u>
1	Bat
10	Flying Squirrel
20	Gliding Possum

#### 5.4.4.12 Subsurface Fish (Animal) [UID 120]

<u>Value</u>	<u>Description</u>
1	Forage Fish, Small Schooling <sup>138</sup>
2	Herring
3	Sardines
4	Krill
5	Squid
30	Medium Schooling Fish <sup>139</sup>
31	Hake
32	Cod
33	Haddock
34	Mackerel
60	Large Schooling Fish <sup>140</sup>
61	Tuna
90	Small Shark <sup>141</sup>
91	Dogfish Shark

<sup>130</sup> 1-19 Moth/Butterfly

<sup>131</sup> 20-29 Fly/Midge

<sup>132</sup> 30-39 Mosquito/Gnat

<sup>133</sup> 40-49 Wasp/Hornet

<sup>134</sup> 50-59 Bee

<sup>135</sup> 60-69 Beetle

<sup>136</sup> 70-79 Dragonfly/Damselfly

<sup>137</sup> 80-89 Locust

<sup>138</sup> 1-29 Small size schooling (forage) fish (herring-like, sardines, squid, krill)

<sup>139</sup> 30-59 Medium size schooling fish (cod-like, hake, haddock)

<sup>140</sup> 60-89 Large size schooling fish (tuna)

<sup>141</sup> 90-119 Small shark

<u>Value</u>	<u>Description</u>
120	Medium Shark <sup>142</sup>
121	Mako Shark
122	Hammerhead Shark
150	Large Shark <sup>143</sup>
151	Great White Shark
152	Tiger Shark
153	Blue Shark
154	Whale Shark
180	Skate <sup>144</sup>
181	Stingray
190	Eel <sup>145</sup>
200	Marlin <sup>146</sup>
201	Swordfish

#### 5.4.4.13 Subsurface Mammal (Animal) [UID 121]

<u>Value</u>	<u>Description</u>
1	Whale <sup>147</sup>
2	Beaked Whale
3	Beluga Whale
4	Blue Whale
5	Bottlenose Whale
6	Northern Bottlenose Whale
7	Southern Bottlenose Whale
8	Bowhead Whale
9	Bryde's Whale
10	Dwarf Sperm Whale
11	Finback Whale
12	Gray Whale
13	Humpback Whale
14	Long-Finned Pilot Whale
15	Minke Whale
16	Northern Minke Whale
17	Southern Minke Whale
18	Narwhal Whale
19	Orca Whale
20	Pygmy Sperm Whale
21	Right Whale
22	North Atlantic Right Whale
23	North Pacific Right Whale
24	Southern Right Whale
25	Sei Whale
26	Short-Finned Pilot Whale
27	Sperm Whale

<sup>142</sup> 120-149 Medium shark

<sup>143</sup> 150-179 Large to vary large shark

<sup>144</sup> 180-189 Skate/Ray

<sup>145</sup> 190-199 Eel

<sup>146</sup> 200-255 Other fish

<sup>147</sup> 1-49 Whale

<u>Value</u>	<u>Description</u>
50	Dolphin <sup>148</sup>
51	Bottlenose Dolphin
52	Bottlenose Indo-Pacific Dolphin
53	Bottlenose Burrunan Dolphin
54	Atlantic Spotted Dolphin
55	Australian Snubfin Dolphin
56	Chilean Black Dolphin
57	Chinese White Dolphin
58	Clymene Dolphin
100	Porpoise <sup>149</sup>
101	Harbour Porpoise
102	Californian Porpoise
103	Dall's Porpoise
104	Burmeister's Porpoise
120	Seal <sup>150</sup>
121	Bearded Seal
122	Harbor Seal
123	Fur Seal
124	Weddell Seal
125	Elephant Seal
130	Sea Lion <sup>151</sup>
131	Australian Sea Lion
132	California Sea Lion
140	Walrus <sup>152</sup>
141	Atlantic Walrus
142	Pacific Walrus
150	Otter <sup>153</sup>
151	Sea Otter
160	Manatee <sup>154</sup>
161	Florida Manatee
162	Dugongs
200	Polar Bear <sup>155</sup>

#### 5.4.4.14 Subsurface Mollusk (Animal) [UID 122]

<u>Value</u>	<u>Description</u>
1	Snail
10	Slug
20	Octopus
30	Squid
40	Cuttlefish
50	Clam

<sup>148</sup> 50-99 Dolphin

<sup>149</sup> 100-119 Porpoise

<sup>150</sup> 120-129 Seal

<sup>151</sup> 130-139 Sea Lion

<sup>152</sup> 140-149 Walrus

<sup>153</sup> 150-159 Otter

<sup>154</sup> 160-164 Manatee

<sup>155</sup> 200-255 Other Mammals

<u>Value</u>	<u>Description</u>
60	Muscle
70	Oyster
80	Scallop

#### 5.4.4.15 Subsurface Crustacean (Animal) [UID 123]

<u>Value</u>	<u>Description</u>
1	Shrimp
2	Snapping Shrimp
10	Crayfish
20	Lobster
30	Crab

#### 5.4.4.16 Subsurface Insect (Animal) [UID 124]

<u>Value</u>	<u>Description</u>
1	Sea Skater
2	Water Beetle

### 5.4.5 Specific

#### 5.4.5.1 Weapon Non-specific (Humans) [UID 514]

<u>Value</u>	<u>Description</u>
0	Other
10	Knife
50	Machete
100	Explosive Vest
150	M18A1 Claymore
160	Mine Clearing Line Charge

#### 5.4.5.2 Assault Rifles (Humans) [UID 474]

<u>Value</u>	<u>Description</u>
0	Other
1	4.5mm Interdynamics MKR
10	5.45mm AK-74
11	5.45mm AKS-74
12	5.45mm AK-74M
13	5.45mm KbK wz. 1988 Tantal
14	5.45mm Fort-221
20	5.45mm/5.56mm/7.62mm IPI Malyuk
30	5.56mm AK-101
31	5.56mm Diemaco C7 <sup>156</sup>

<sup>156</sup> Diemaco is now Colt Canada.

<u>Value</u>	<u>Description</u>
32	5.56mm Colt Canada C8 Carbine
33	5.56mm GIAT FAMAS G2
34	5.56mm FN FNC
35	5.56mm HK G36
36	5.56mm IMI Galil
37	5.56mm INSAS
38	5.56mm Daewoo K1
39	5.56mm Daewoo K2
40	5.56mm M16A1
41	5.56mm M16A2/A3/A4
42	5.56mm Colt M4
43	5.56mm Colt M4 Special Operations Peculiar Modification (SOPMOD)
44	5.56mm Ruger Mini-14
45	5.56mm Enfield SA-80A2
46	5.56mm Pindad SS1 V1
47	5.56mm Pindad SS1 V2
48	5.56mm Pindad SS1 V3
49	5.56mm Steyr AUG A1
50	5.56mm T65
51	5.56mm T91
52	5.56mm Tavor TAR-21
53	5.56mm Type CQ / M311
54	5.56mm Daewoo K11
55	5.56mm Austeyr F88
56	5.56mm Austeyr F88-GLA
57	5.56mm Austeyr F88-S-A1
58	5.56mm Austeyr F88-S-A2
59	5.56mm Austeyr F88-C
60	5.56mm Austeyr F88-S-A1C
61	5.56mm Austeyr F88-S-A1 LTR
62	5.56mm Austeyr EF88
63	5.56mm Bushmaster XM15
64	5.56mm HK416
65	5.56mm F90
66	5.56mm F90(G)
67	5.56mm F90M
68	5.56mm F90M(G)
69	5.56mm F90CQB
70	5.56mm MK17 SCAR-L
71	5.56mm CZ 805 BREN
72	5.56mm Fort-224
73	5.56mm Fort-227
74	5.56mm Zbroyar UAR-15
75	5.56mm Zbroyar Z-15
76	5.56mm/7.62mm CZ BREN 2
100	5.8mm QBZ-95 (Type 95)
110	7.62mm AK-103
111	7.62mm AK-104
112	7.62mm AK-47
113	7.62mm AKM
114	7.62mm AKS-47
115	7.62mm HK G3A3
116	7.62mm IMI Galil
117	7.62mm KLS

<u>Value</u>	<u>Description</u>
118	7.62mm SKS
119	7.62mm Type 56
120	7.62mm Type 63/68
121	7.62mm Type 81
122	7.62mm MK17 SCAR-H
123	7.62mm Fort-228
124	7.62mm Fort-229
125	7.62mm Zbroyar Z-008 (non-sniper variant)
126	7.62mm Zbroyar Z-10
127	7.62mm Mayak MZ-10
128	7.62mm Stiletto Systems STL-016 .300 Winchester
129	7.62mm CZ BREN 2 BR
130	7.62mm Sa vz. 58 P
131	7.62mm Sa vz. 58 V
150	6.8mm M7 Next Generation Squad Weapon (NGSW)
240	8mm Lebel M16

#### 5.4.5.3 High Power Rifles (Humans) [UID 475]

<u>Value</u>	<u>Description</u>
0	Other
10	7.62mm M14
11	7.62mm Remington 700
12	7.62mm SIG-Sauer SSG-2000
13	7.62mm Stoner SR-25
14	7.62mm Mosin-Nagant Model 1891/30
15	7.62mm HK417
16	7.62mm HK417 16" Recce
50	7.65mm BAR M1918
51	7.65mm M1 Garand

#### 5.4.5.4 Sniper (Humans) [UID 481]

<u>Value</u>	<u>Description</u>
0	Other
1	5.8mm QBU-88 (Type 88)
30	7.62mm C3
31	7.62mm FR F2
32	7.62mm AWM-F (G22)
33	7.62mm G3 SG/1
34	7.62mm Galil Sniper
35	7.62mm L96A1
36	7.62mm M14 DMR
37	7.62mm M24 Sniper Weapon System (SWS)
38	7.62mm M40A1/A3
39	7.62mm Steyr SSG 69
40	7.62mm SVD (Dragunov)
41	7.62mm TYPE 79
42	7.62mm SR-25 MK11
43	7.62mm AW SR-98
44	7.62mm Blaser R93

<u>Value</u>	<u>Description</u>
45	7.62mm M2010 Enhanced Sniper Rifle (ESR)
46	7.62mm M110 Semi-Automatic Sniper System (SASS)
47	7.62mm L129A1
48	7.62mm Sako TRG-22
49	7.62mm Colt Canada C20 DMR
50	7.62mm BREN 2 PPS
51	7.62mm Zbroyar VPR-308 (Sniper version of Z-008)
52	7.62mm Zbroyar UAR-10
53	7.62mm Fort-301
54	7.62mm AWM .300 Winchester
55	7.62mm CZ 750
100	7.7mm TYPE 99
105	8.58mm Blaser R93 Tactical 2
106	8.6mm Sako TRG-42
107	8.6mm AWSM .338 Lapua Magnum
110	9mm VSS Vintorez
120	9.5mm/10.36mm CheyTac M200 (.375 cal/.408 cal)
170	12.7mm Steyr HS .50
171	12.7mm M82A1A Special Applications Scoped Rifle (SASR)
172	12.7mm NSV
173	12.7mm OSV-96
174	12.7mm Rangemaster 50
175	12.7mm V94
176	12.7mm M107
177	12.7mm ZVI Falcon OP99
178	12.7mm Snipex Rhino Hunter
179	12.7mm Snipex Alligator
180	12.7mm Desert Tech HTI (.375 cal/.408 cal/.416 cal/.50 cal)
181	12.7mm AW50 (.50 cal BMG)
190	14.5mm Snipex T-Rex
200	20mm Denel NTW-20

#### 5.4.5.5 Anti-Materiel Rifles (Humans) [UID 510]

<u>Value</u>	<u>Description</u>
0	Other
10	12.7mm AW50
11	12.7mm AW50F
12	12.7mm TASKO 7ET3

#### 5.4.5.6 Sub Machine Gun (Humans) [UID 482]

<u>Value</u>	<u>Description</u>
0	Other
10	5.45mm AKS-74U (AKSU-74)
20	5.56mm Daewoo K1A
40	7.65mm Sa vz 61 Skorpion
60	9mm Daewoo K7
61	9mm MAC-10
62	9mm Madsen MK II
63	9mm Mini-Uzi

<u>Value</u>	<u>Description</u>
64	9mm Model 83 Skorpion SMG
65	9mm MP5A2
66	9mm MP5-N
67	9mm Sterling SMG
68	9mm Type CF-05
69	9mm Uzi
70	9mm CZ Scorpion Evo
71	9mm MP7A2
72	9mm UMP9

#### 5.4.5.7 Shot Guns (Humans) [UID 511]

<u>Value</u>	<u>Description</u>
0	Other
20	Browning Superposed O/U
21	Browning Cynergy
22	Browning Auto-5
23	18.5mm Browning Citori O/U 12 Gauge
24	16.8mm Browning Citori O/U 16 Gauge
25	15.6mm Browning Citori O/U 20 Gauge
26	14mm Browning Citori O/U 28 Gauge
27	10.4mm Browning Citori O/U .410 Bore
28	18.5mm Browning Double Automatic 12 Gauge
29	18.5mm Ithaca 37 12 Gauge
30	16.8mm Ithaca 37 16 Gauge
31	15.6mm Ithaca 37 20 Gauge
32	14mm Ithaca 37 28 Gauge
33	19.7mm Ithaca Mag-10 SA 10 Gauge
34	19.7mm Marlin Model 55 10 Gauge
35	18.5mm Marlin Model 55 12 Gauge
36	16.8mm Marlin Model 55 16 Gauge
37	15.6mm Marlin Model 55 20 Gauge
38	18.5mm Mossberg 500 12 Gauge
39	15.6mm Mossberg 500 20 Gauge
40	10.4mm Mossberg 500 .410 Bore
41	18.5mm Mossberg 590 12 Gauge
42	15.6mm Mossberg 590 20 Gauge
43	10.4mm Mossberg 590 .410 Bore
44	18.5mm Mossberg 930 SA 12 Gauge
45	Remington Model 11 SA
46	Remington Model 10 12 Gauge
47	15.6mm Remington Model 17 20 Gauge
48	Remington Model 31
49	Remington Model 11-48 SA
50	18.5mm Remington 870 12 Gauge
51	16.8mm Remington 870 16 Gauge
52	15.6mm Remington 870 20 Gauge
53	14mm Remington 870 28 Gauge
54	10.4mm Remington 870 .410 Bore
55	Remington Model 58 SA
56	18.5mm Remington 878 SA 12 Gauge
57	18.5mm Remington Model 1100 SA 12 Gauge
58	16.8mm Remington Model 1100 SA 16 Gauge

<u>Value</u>	<u>Description</u>
59	15.6mm Remington Model 1100 SA 20 Gauge
60	14mm Remington Model 1100 SA 28 Gauge
61	10.4mm Remington Model 1100 SA .410 Bore
62	18.5mm Remington 11-87 SA 12 Gauge
63	15.6mm Remington 11-87 SA 20 Gauge
64	19.7mm Remington Model SP-10 SA 10 Gauge
65	18.5mm Remington 887 12 Gauge
70	18.5mm Remington Sparta 100 SxS 12 Gauge
71	15.6mm Remington Sparta 100 SxS 20 Gauge
72	10.4mm Remington Sparta 100 SxS .410 Bore
73	18.5mm Remington Spartan 310 O/U 12 Gauge
74	15.6mm Remington Spartan 310 O/U 20 Gauge
75	14mm Remington Spartan 310 O/U 28 Gauge
76	10.4mm Remington Spartan 310 O/U .410 Bore
77	18.5mm Remington Spartan 453 SA 12 Gauge
80	18.5mm Winchester Model 1200 12 Gauge
81	16.8mm Winchester Model 1200 16 Gauge
82	15.6mm Winchester Model 1200 20 Gauge
83	Winchester Model 1887/1901
84	Winchester Model 1897
85	Winchester Model 1912
86	Winchester Model 21 SxS
87	Winchester Model 37 SxS
88	18.5mm HR Ultraslug SxS 12 Gauge
89	15.6mm HR Ultraslug SxS 20 Gauge
90	18.5mm Ciener Ultimate O/U 12 Gauge
91	18.5mm Coach Gun SxS Double Barrel 12 Gauge
92	18.5mm Ruger Gold Label SxS 12 Gauge
93	18.5mm High Standard Model 10 SA 12 Gauge
94	18.5mm Kel-Tex KSG 12 Gauge
95	18.5 KAC Masterkey 12 Gauge
96	18.5mm M26 M.A.S.S. 12 Gauge
97	18.5mm SRM Arms M1216 SA 12 Gauge
98	18.5mm AA-12 FA Atchisson Assault
99	18.5mm Pancor Jackhammer FA 12 Gauge
110	18.5mm USAS-12 FA 12 Gauge
111	18.5mm MAUL SA 12 Gauge
112	18.5mm FN SLP SA 12 Gauge
113	18.5mm FN TPS 12 Gauge
115	18.5mm ENARM Pentagun SA 12 Gauge
116	Stevens Model 520/620
117	Stoeger Coach Gun SxS
118	Stoeger Condor O/U
120	18.5mm Armscor Model 30 SA 12 Gauge
121	Weatherby SA-08 SA
122	18.5mm Fabarm SDASS Tactical 12 Gauge
123	18.5mm MAG-7 12 Gauge
124	18.5mm Neostead 12 Gauge
125	18.5mm Armsel Striker SA 12 Gauge
127	18.5mm Parker Hale Rogun SA 12 Gauge
130	26mm RGA-86 Revolver
131	18.5mm Sjorgren SA 12 Gauge
132	18.5mm Akdal MKA 1919 SA 12 Gauge
133	18.5mm Retay Masai Mara SA 12 Gauge

<u>Value</u>	<u>Description</u>
134	18.5mm Safir T-14 SA 12 Gauge
150	18.5mm Benelli M1 Super 90 SA 12 Gauge
151	15.6mm Benelli M1 Super 90 SA 20 Gauge
152	18.5mm Benelli M3 Super 90 SA 12 Gauge
153	15.6mm Benelli M3 Super 90 SA 20 Gauge
154	18.5mm Benelli M4 Super 90 SA 12 Gauge
155	18.5mm Benelli Nova 12 Gauge
156	15.6mm Benelli Nove 20 Gauge
157	18.5mm Benelli Raffaello SA 12 Gauge
158	18.5mm Benelli Supernova 12 Gauge
159	18.5mm Benelli Vinci SA 12 Gauge
160	18.5mm Beretta 1201FP SA 12 Gauge
161	18.5mm Beretta 682 O/U 12 Gauge
162	15.6mm Beretta 682 O/U 20 Gauge
163	14mm Beretta 682 O/U 28 Gauge
164	10.4mm Beretta 682 O/U .410 Bore
165	18.5mm Beretta A303 SA 12 Gauge
166	18.5mm Beretta AL391 SA 12 Gauge
167	15.6mm Beretta AL391 SA 20 Gauge
168	18.5mm Beretta DT-10 O/U 12 Gauge
169	Beretta Silver Pigeon O/U
170	18.5mm Beretta Xtrema 2 SA 12 Gauge
171	15.6mm Franchi AL-48 SA 20 Gauge
172	14mm Franchi AL-48 SA 28 Gauge
173	10.4mm Franchi mod .410 FA .410 Bore
174	18.5mm Franchi SPAS-12 SA 12 Gauge
175	18.5mm Franchi SPAS-15 SA 12 Gauge
176	18.5mm Valtro PM-5/PM-5-350 12 Gauge
180	Blazer F3 O/U
181	18.5mm HK FABARM FP6 12 Gauge
182	18.5mm HK CAWS FA 12 Gauge
200	18.5mm Baikal MP-153 SA 12 Gauge
201	18.5mm Bandayevsky RB-12 12 Gauge
202	18.5mm Molot Bekas-M 12 Gauge
203	16.8mm Molot Bekas-M 16 Gauge
204	18.5mm TOZ-194 12 Gauge
205	23mm KS-23
206	MTs-255 Revoler 12 Gauge
207	18.5mm RMB-93 12 Gauge
208	18.5mm Saiga-12 SA 12 Gauge
209	15.6mm Saiga-12 SA 20 Gauge
210	10.4mm Saiga-12 SA .410 Bore
211	18.5mm Vepr-12 SA 12 Gauge
212	18.5mm Fort 500 12 Gauge
220	18.5mm Norinco HP9-1 12 Gauge

#### 5.4.5.8 Grenade Launchers (Humans) [UID 515]

<u>Value</u>	<u>Description</u>
0	Other
1	40x46mm Arsenal UGGL-M1
2	40x46mm Arsenal MSGL
3	40mm VOG Arsenal MSGL

<u>Value</u>	<u>Description</u>
4	40x46mm Arsenal UBGL-M16
5	40x46mm Arsenal UBGL-M8
6	40x46mm Arsenal UBGL-M7
10	30mm BS-1 Tishina
11	40mm BTS-203
12	40mm Indumil IMC-40
20	40mm VOG BG-15
21	40mm VOG GP-25 Kostoyer
22	40mm VOG GP-30 Obuvka
23	40mm VOG GP-34
24	40mm VOG RGM-40 Kastet
25	40mm VOG RG-6
26	40x46mm CZ 805 G1 UBGL
30	40x46mm M79
31	40x46mm M203
32	40x36mm M320
35	40x46mm CIS 40 GL
36	40x46mm EAGLE GL
37	40x46mm HK AG36
38	40x46mm HK AG-C/GLM
39	40x46mm HK69A1
40	40x46mm Beretta GLX 160
41	40x46mm ARDE UBGL
42	40x46mm XML148
43	40x46mm China Lake GL
44	40x46mm Hawk MM-1
50	25x40mm XM25 CDTE
60	37mm Milkor37/38 LL Stopper
61	40mm Milkor40 GL
62	40mm Milkor MGL
65	40x47mm Pallad wz1974
66	40x47mm Pallad wz1983
70	UGL 200 Canister RWGL-3
80	20x30mm ST Daewoo K11
85	30mm RGSh-30 GL
90	35mm Type-91 BreechLoad GL
95	40x53mm CZW-40
96	40x53mm UAG-40 AGL
100	45mm DP-64
105	20x42mm Neopup PAW-20
110	68mm RPG-75-MP

#### 5.4.5.9 Machine Guns (Humans) [UID 516]

<u>Value</u>	<u>Description</u>
0	Other
10	5.56x45mm XM214 Microgun Six-Pak
11	7.62x51mm M134/XM196 Minigun
20	5.56x45mm M249/FN Minimi SAW/LMG
21	5.56x45mm FN Minimi Mk3 LMG
22	7.62x51mm FN Minimi 7.62 Mk3 GPMG
25	7.62x63mm M1941 Johnson
26	7.62x63mm M1918 BAR

<u>Value</u>	<u>Description</u>
27	7.62x51mm M1919A4/Mk 21 Mod 0 Browning MMG
28	7.62x63mm M1919A6 Browning MMG
29	7.62x51mm M37 Browning MMG
30	5.56x45mm Ares Shrike 5.56 LMG
31	5.56x45mm LSAT LMG
32	5.56x45mm CMG-1 LMG
33	5.56x45mm CMG-2 LMG
34	5.56x45mm Stoner 63A LMG
35	5.56x45mm Ultimax 100 LMG
36	5.56x54mm Beretta AS70/90 LMG
37	5.56x45mm CETME Ameli LMG
38	5.56x45mm IMI Negev LMG
39	5.56x45mm INSAS LMG
40	5.56x45mm AUG LMG
41	5.56x45mm AUG HBAR LMG
43	5.56x45mm HK MG4 LMG
44	5.56x45mm HK23/GR-9 LMG
46	5.56x45mm M27 IAR SAW
47	5.56x45mm L86 LSW
48	5.56x45mm Daewoo K3 LMG
49	5.56x45mm Vector Mini SS GPMG
50	7.62x51mm M60 GPMG
51	7.62x51mm M60E3 GPMG
52	7.62x51mm M60E4 GPMG
53	7.62x51mm M60E6 GPMG
55	7.62x51mm Mark 48 GMPG
58	7.62x51mm M240/FN MAG 58 GPMG
59	7.62x51mm M240E4/M240B GPMG
60	7.62x51mm M240E1/M240D GPMG
61	7.62x51mm M240G GPMG
62	7.62x51mm M240E5/M240H GPMG
63	7.62x51mm M240L GPMG
65	7.62x39mm Kk 62 LMG
70	7.62x51mm Vector SS-77 GPMG
71	7.62x51mm SIG MG 710-3 GPMG
72	7.62x51mm Sterling 7.62 GMPG
73	7.62x51mm Sumitomo Type-62 GPMG
74	7.62x51mm Daewoo K12 GPMG
75	7.62x51mm MG 51 GPMG
76	7.62x51mm Rheinmetall MG 3
77	7.62x51mm Rheinmetall MG 3KWS
80	7.62x51mm MG5/HK121 GPMG
81	7.62x51mm HK21 GPMG
85	7.62x51mm AA-52 GPMP
86	7.62x51mm UKM-2000 GPMG
88	7.62x54mm Uk vz. 59 GPMG
89	7.92x57mm MG 42 GPMG
100	12.7x99mm M2A1 Browning HMG
101	12.7x99mm M2HB Browning HMG
102	12.7x99mm M2HB-QCB Browning HMG
105	12.7x99mm M85C HMG
108	12.7x99mm Rheinmetall RMG.50 HMG
110	12.7x99mm HK25 HMG
112	12.7x99mm CIS 50MG

<u>Value</u>	<u>Description</u>
120	5.45x39mm IP-2 LMG
121	5.45x39mm Nikonov LMG
122	5.45x39mm M74 RPK
125	7.62x39mm M43 RPK
126	7.62x39mm RPD SAW
127	7.62x39mm Zastava M72
128	7.62x39mm Type-81 LMG
135	7.62x51mm Zastava M77
140	7.62x54mm PK GPMG
141	7.62x54mm AEK-999 GPMP
142	7.62x54mm Pecheneg GPMG
143	7.62x54mm Zastava M84
144	7.62x54mm Type-67 GPMG
145	7.62x54mm Type-80 GPMG
146	<b>7.62x54mm PKP GPMG</b>
150	12.7x108mm NSV HMG
151	12.7x108mm Kord HMG
152	12.7x108mm KPD-12.7 HMG
153	12.7x108mm Zastava M02 Coyote HMG
154	12.7x108mm Zastava M87
155	12.7x108mm Type-77 HMG
156	12.7x108mm W85 HMG
157	12.7x108mm Type-90 HMG
164	5.8x42mm QJY-88 LMG
165	5.8x42mm QBB-95 DBP87 LMG
166	5.56x45mm QBB-95-1 LMG
170	6.8mm M250 Next Generation Squad Weapon (NGSW)

#### 5.4.5.10 Grenade Launching Machine Gun (Humans) [UID 517]

<u>Value</u>	<u>Description</u>
0	Other
20	40x53mm HK GMG
25	40x53mm Mk47 Striker
26	40mm M75
27	40mm M129
28	40x46mm XM 174
29	40x46mm Mk18 Mod 0
30	40x53mm Mk19
31	40x46mm Mk20 Mod 0
40	30x29mm RAG-30/SAG-30
41	30x29mm AGS-17 Plamya
42	30x29mm AGS-30 Atlant
43	40mm VOG AGS-40 Balkan
44	40x53mm SB LAG 40
50	40x53mm Vektor Y3
55	40x53mm CIS 40
60	40x56mm Howa Type-96
65	40x53mm Daewoo Precision Industries K4
70	25x59mm XM307 Advanced Crew Served Weapon
80	35x32mm QLZ87

#### 5.4.5.11 Anti-Tank Rockets (Humans) [UID 518]

<u>Value</u>	<u>Description</u>
0	Other
10	82mm B-300
11	82mm Shipon
12	83mm MK153 Mod 0 SMAW
20	66mm M72 LAW
21	66mm M72A1 LAW
22	66mm M72A2 LAW
23	66mm M72A3 LAW
24	66mm M72A4 LAW
25	66mm M72A5 LAW
26	66mm M72A6 LAW
27	66mm M72A7 LAW
28	66mm M72E8 LAW
29	66mm M72E9 LAW
30	66mm M72E10 LAW
31	66mm M72AS LAW
35	94mm LAW 80
40	60mm M1 Bazooka
41	60mm M1A1 Bazooka
42	60mm M9 Bazooka
43	60mm M9A1 Bazooka
44	89mm M20 Super Bazooka
45	89mm M20A1 Super Bazooka
46	89mm M20B1 Super Bazooka
47	89mm M20A1B1 Super Bazooka
48	89mm M25 Three Shot Bazooka
49	89mm Instalaza M65
50	90mm Instalaza C90
51	90mm C90-CR (M3)
52	90mm C90-CR-AM (M3)
53	90mm C90-CR-BK (M3)
54	90mm C90-CR-IN (M3)
60	60mm PzF 3
61	60mm PzF 3-IT
62	60mm PzF 3 Bunkerfaust
65	44mm PzF 44
70	30mm Panzerfaust 30
71	50mm Panzerfaust 60
72	60mm Panzerfaust 100
73	60mm Panzerfaust 150
75	88mm Panzerschreck RPzB
80	83mm RL-83 Blindicide
81	100mm RL-100 Blindicide
85	90mm M79 Osa (Wasp)
86	64mm M80 Zolja (Wasp)
90	67mm Armburst Crossbow
93	40mm Type-69 RPG
95	89mm PIAT
100	40mm RPG-2
101	64mm RPG-18 Mukha
102	72.5mm RPG-22 Netto
103	72.5mm RPG-26 Aglen

<u>Value</u>	<u>Description</u>
104	105mm RPG-29 Vampir
105	105mm RPG-30 Kryuk
106	105mm RPG-32 Nashshab
107	105mm RPG-27 Tavolga
108	125mm RPG-28 Klyukva
110	40mm RPG-7
111	40mm PSRL-1 (RPG-7USA)
112	40mm GS-777/PSRL-2
113	40mm RPG-7V2
114	40mm RPG-7D3
120	68mm RPG-76 Komar (Mosquito)
125	120mm SEP Dard 120
128	58mm WASP 58
130	73mm LRAC 73-50
131	89mm LRAC 89-F1 STRIM
135	90mm MATADOR (Man-Portable Anti-Tank, Anti-DOoR)
136	90mm MATADOR-MP
137	90mm MATADOR-WB
138	90mm MATADOR-AS
140	78mm MARA Anti-Tank Rocket Launcher
145	120mm Type-98 PF98

#### 5.4.5.12 Anti-Tank Missiles (Humans) [UID 519]

<u>Value</u>	<u>Description</u>
0	Other
30	120mm Type 64 MAT KAM-3
31	153mm Type 79 Jyu-MAT KAM-9
32	120mm Type 87 Chu-MAT
33	140mm Type 01 LMAT
58	140mm M47 Dragon
59	140mm Saeghe 1-2
60	127mm FGM-148 Javelin
63	139mm FGM-172 SRAW
64	139mm FGM-172B SRAW-MPV
68	152mm BGM-71 TOW
69	152mm Orev TOW II
75	120mm Vickers Vigilant / Clevite
80	110mm Bantam (Rb 53)
81	150mm RBS-56 BILL 1
82	150mm RBS-56-2 BILL 2
83	150mm RB-57 NLAW (MBT-LAW)
85	130mm Spike SR
86	130mm Spike MR (CLU)
87	130mm Spike LR (CLU)
95	60mm Mosquito
98	160mm SS.10
100	103mm MILAN
101	115mm MILAN 2
102	115mm MILAN 2T
103	115mm MILAN 3
104	115mm MILAN ER
105	136mm ERYX

<u>Value</u>	<u>Description</u>
107	152mm Entac
110	125mm RAAD
111	125mm I-RAAD-T
112	152mm Toophan
113	152mm Toophan 2
114	152mm Toophan 5
120	136mm Bumbar
125	130mm Shershen PK-2
126	152mm Shershen-Q P-2B
130	130mm Mectron MSS-1.2
140	120mm HJ-8
141	120mm HJ-8A
142	120mm HJ-8B
143	120mm HJ-8C
144	120mm HJ-8D
145	120mm HJ-8E
146	120mm HJ-8F
147	120mm HJ-8FAE
148	120mm HJ-8L
149	120mm HJ-8H
150	120mm HJ-8S
151	120mm Baktar-Shikan
152	120mm HJ-11 (AFT-11)
153	152mm HJ-9A
154	135mm HJ-12 Red Arrow
155	125mm HJ-73 MCLOS
156	125mm HJ-73B SACLOS
157	125mm HJ-73C SACLOS ERA
170	125mm AT-3 Sagger A/9M14 Malyutka
171	125mm AT-3B Sagger B/9M14M Malyutka-M
172	125mm AT-3C Sagger C/9M14P Malyutka-P
173	125mm AT-3D Sagger D/9M14-2 Malyutka-2
174	125mm Susong-Po
175	125mm AT-3C POLK
176	125mm Kun Wu 1
177	125mm Maliutka M2T
178	120mm AT-4A Spigot A/9M111 Fagot
179	120mm AT-4B Spigot B/9M111-2 Fagot
180	120mm AT-4C Spigot C/9M111M Faktoriya
181	135mm AT-5A Spandrel/9M113 Kronkurs
182	135mm AT-5B Spandrel/9M113M Kronkurs-M
183	135mm Tosan
184	94mm AT-7 Saxhorn/9K115 Metis
185	130mm AT-13 Saxhorn-2/9K115-2 Metis-M
186	152mm AT-14 Spriggan/9M133 Kornet
187	152mm Dehlavie
200	102mm Mathogo

#### 5.4.5.13 Anti-Tank Guns

No values are currently defined for this field

#### 5.4.5.14 Flame Rockets [UID 522]

<u>Value</u>	<u>Description</u>
0	Other
20	66mm M202 Flash
30	62mm FHJ-84
40	90mm C90-CR-FIM (M3)
50	93mm RPO-A Shmel
51	93mm RPO-Z Shmel
52	93mm RPO-D Shmel

#### 5.4.5.15 Flame Throwers [UID 523]

<u>Value</u>	<u>Description</u>
0	Other
10	Handflammpatrone
11	FmW 41
20	M1A1
21	M2A1-7
22	M9A1-7
30	LPO-50
35	K Pattern
36	Portable, No 2 Ack Pack
37	Marsden
38	Harvey
45	ROKS-2
46	ROKS-3
50	Type-93
51	Type-100

#### 5.4.5.16 Rocket Launchers [UID 528]

<u>Value</u>	<u>Description</u>
1	90mm Enforcer

#### 5.4.5.17 Mortars (Humans) [UID 512]

<u>Value</u>	<u>Description</u>
0	Others
30	60mm M224
31	60mm ANTOS
32	60mm KBA-118
33	60mm KBA-48M
50	81mm F2
51	81mm L16
52	81mm M252
53	81mm MX2-KM
54	82mm UPIK-82
60	120mm Soltam K6/M120
61	120mm M121
62	120mm M120-15 Molot

#### 5.4.5.18 Hand Guns (Humans) [UID 513]

<u>Value</u>	<u>Description</u>
0	Other
1	5.45mm PSM
10	5.8mm Norinco QSZ-92
30	9mm MK3 SLP
31	9mm Beretta 92S/92FS (M9)
32	9mm H&K USP
33	9mm Stechkin APS
34	9mm Makarov PM
35	9mm Smith and Wesson SD (Sigma)
36	9mm Glock 17
37	9mm SIG Sauer M17
38	9mm SIG Pro
39	9mm Smith and Wesson SW1911
40	9mm Smith and Wesson 5900-series
41	.45 Cal M1911
42	9mm CZ 75
43	9mm CZ 82
44	9mm Norinco QSZ-92 (CF-98)
45	9mm CZ P-10 C
50	9.07mm Ruger GP 100
60	10mm Glock 20
70	9mm Fort-12
71	9mm Fort-14TP
72	9mm Fort-17
73	9mm Fort-21
80	12.7mm Norinco NP762 (PX-3)

#### 5.4.5.19 Man-Portable Air Defense System (Humans) [UID 520]

<u>Value</u>	<u>Description</u>
0	Other
1	70mm FIM-43 Redeye
2	70mm FIM-92 Stinger
10	76mm Blowpipe
11	76mm Starburst (Javelin S-15)
12	130mm Starstreak HVM
15	90mm Mistral
20	72mm 9K32M Strela-2 (SA-7)
21	72mm 9K36 Strela-3 (SA-14)
22	72mm 9K38 Igla (SA-18)
23	72mm 9K310 Igla-M (SA-16)
24	72mm 9K333 Verba (SA-29)
25	72mm 9K338 Igla-S (SA-24 Grinch)
26	72mm 9K32M Strela-2M (SA-7B)
27	72mm PPZR Piorun (Grom-M)
30	72mm HN-5 Hong-Ying-5
31	72mm CSA-7 (QW-1, Vanguard)
32	72mm CSA-8 (QW-2)
33	90mm QW-3
34	72mm CSA-10 (FN-6)

<u>Value</u>	<u>Description</u>
35	72mm CSA-11 (QW-18)
36	72mm CSA-14 (FN-16)
45	71mm Misagh-1
46	71mm Misagh-2
50	80mm Type-91 Kin-SAM
55	80mm KP-SAM Shun-Gung (Chiron)
60	106mm RBS-70

#### 5.4.5.20 Recoilless Rifles (Humans) [UID 521]

<u>Value</u>	<u>Description</u>
0	Other
15	84mm M136 AT-4 CS
20	57mm M18 RR
21	75mm M20 RR
22	120mm M-28 Davy Crockett
23	155mm M-29 Davy Crockett
24	106mm M40 Recoilless Rifle
25	82mm M60 RR
26	90mm M67 RR
30	84mm M1 Carl Gustav
31	84mm M2 Carl Gustav
32	84mm M3 Carl Gustav
33	84mm M4 Carl Gustav
35	74mm Pansarskott m/68 Miniman
40	84mm ALAC
45	82mm B-10 RR
46	107mm B-11 RR
50	80mm Breda Folgore
55	120mm BAT RR
60	73mm SPG-9 Kopye
65	88mm RCL 3.45in
70	90mm Pvjp 110
75	50mm Jagdfaust
80	30mm Rheinmetall RMK30
85	90mm Matador-MP (RGW-90)
86	90mm Matador-WB
87	90mm Matador-AS
88	60mm RGW-60
90	88mm 55 S 55 Raikka
91	95mm 95 S 58-61
95	73mm LG40
96	105mm LG40
97	105mm LG42

#### 5.4.5.21 Signal Sensor (Humans) [UID 505]

<u>Value</u>	<u>Description</u>
1	Signal Smoke
2	Flash Light
3	Signal Mirror

<u>Value</u>	<u>Description</u>
4	IR Strobe
5	IR Illuminator
6	Spotlight

**5.4.5.22 Drone Guns (Humans) [UID 524]**

<u>Value</u>	<u>Description</u>
0	Other
15	DroneGun Tactical
16	DroneGun MKII

**5.4.5.23 Logistics EQ Class [UID 525]**

<u>Value</u>	<u>Description</u>
1	Sling Load Pendant

**5.4.5.24 Personal Electronics Class [UID 526]**

<u>Value</u>	<u>Description</u>
1	Cell Phone
2	Radio/Telephone Pack
3	UAV/UAS Remote Controller

**5.4.5.25 Lasers Class [UID 527]**

<u>Value</u>	<u>Description</u>
1	Generic Laser Designator
2	Generic Laser Pointer

**5.4.5.26 Non-specific Equipment Class [UID 529]**

<u>Value</u>	<u>Description</u>
0	Other
1	Toolbox

**5.4.5.27 Medical Equipment Class [UID 530]**

<u>Value</u>	<u>Description</u>
0	Other
1	Field Medical Kit
2	Surgical Kit
3	First Aid Kit

#### 5.4.5.28 Animal Companion Class [UID 531]

<u>Value</u>	<u>Description</u>
0	Other
1	Military Working Dog
2	Military Working Dog, Mine Detection
3	Military Working Dog, Drug Detection

#### 5.4.6 Extra

##### 5.4.6.1 Human Personal Data [UID 477]<sup>157</sup>

<u>Value</u>	<u>Description</u>
0	Not Specified (Male)
1	Asian (Male)
2	Pacific Islander (Male)
3	Black (Male)
4	East Asian (Male)
5	Hispanic (Male)
6	White (Male)
7	Arab (Male)
8	Homogenous Country Code (Male)
9	Indigenous Country Code (Male)
10	Infant (0 months-1 year) (Male)
20	Toddler (1-3 years) (Male)
30	Child (3-10 years) (Male)
40	Adolescent (10-12 years) (Male)
50	Teenager (13-16 years) (Male)
60	Young Adult (17-25 years) (Male)
70	Adult (25-55 years) (Male)
80	Senior Adult (55-70 years) (Male)
90	Elderly (71+ years) (Male)
100	Female
101	Asian (Female)
102	Pacific Islander (Female)
103	Black (Female)
104	East Asian (Female)
105	Hispanic (Female)
106	White (Female)
107	Arab (Female)
108	Homogenous Country Code (Female)
109	Indigenous Country Code (Female)
110	Infant (0 months-1 year) (Female)
120	Toddler (1-3 years) (Female)
130	Child (3-10 years) (Female)
140	Adolescent (10-12 years) (Female)
150	Teenager (13-16 years) (Female)

<sup>157</sup> The 1's digit is reserved for Race/Ethnicity and the enumerations are taken from the U.S. OMB. The 10's digit is reserved for general age group. The 100's digit is reserved for gender, where 0 is Male and 1 is Female.

<u>Value</u>	<u>Description</u>
160	Young Adult (17-25 years) (Female)
170	Adult (25-55 years) (Female)
180	Senior Adult (55-70 years) (Female)
190	Elderly (71+ years) (Female)

**5.4.6.2 Land Mammal Variant (Animal) [UID 134]**

<u>Value</u>	<u>Description</u>
1	Animal with a Male Child Rider
2	Animal with a Female Child Rider
3	Animal with an Adult Male Rider
4	Animal with an Adult Female Rider
5	Animal Harnessed to a Plow
6	Animal Harnessed to a Cart

**5.4.6.3 Land Reptiles, Amphibians, Insects, and Arachnids Variant (Animal) [UID 135]**

<u>Value</u>	<u>Description</u>
1	Black
2	Green
3	Spotted
4	Red
5	Brown

**5.4.6.4 Air Bird Variant (Animal) [UID 136]**

<u>Value</u>	<u>Description</u>
1	Bird with Fish
2	V-Pattern Flock Shape
3	Circular Flock Shape
4	Irregular Flock Shape

**5.4.6.5 Air Insect Variant (Animal) [UID 137]**

<u>Value</u>	<u>Description</u>
1	Vertical Shaped Insect Swarm
2	Circular Shaped Insect Swarm
3	Irregular Shaped Insect Swarm

**5.4.6.6 Subsurface Fish, Mollusk, Crustacean, and Insect Variant (Animal) [UID 138]**

<u>Value</u>	<u>Description</u>
1	Black
2	Green
3	Spotted
4	Red
5	Brown
6	Blue

<u>Value</u>	<u>Description</u>
7	Silver
8	Grey

#### 5.4.6.7 Subsurface Mammal Variant (Animal) [UID 139]

<u>Value</u>	<u>Description</u>
1	Singing
2	Spouting

#### 5.4.7 Animal Life Form Size Ranges

##### 5.4.7.1 Animal Life Form Group Size Range Enumeration for all Domains [UID 130]<sup>158</sup>

<u>Value</u>	<u>Description</u>
201	Number of animals range from 201 to 249
202	Number of animals range from 250 to 299
203	Number of animals range from 300 to 399
204	Number of animals range from 400 to 499
205	Number of animals range from 500 to 999
206	Number of animals range from 1,000 to 1,499
207	Number of animals range from 1,500 to 1,999
208	Number of animals range from 2,000 to 2,999
210	Number of animals range from 3,000 to 4,999
212	Number of animals range from 5,000 to 6,999
214	Number of animals range from 7,000 to 9,999
216	Number of animals range from 10,000 to 19,999
218	Number of animals range from 20,000 to 50,000
220	Number of animals range greater than 50,000

##### 5.4.7.2 Specific Dimension Enumerations for Land Area Size [UID 131]<sup>159</sup>

<u>Value</u>	<u>Description</u>
222	Small Area (2,000m <sup>2</sup> - 4,000m <sup>2</sup> / .5 to 1 sq. acre )
223	Small Area, Dense (2,000m <sup>2</sup> - 4,000m <sup>2</sup> / .5 to 1 sq. acre)
224	Medium Area (20,000m <sup>2</sup> - 41,000m <sup>2</sup> / 10 to 20 sq. acres)
225	Medium Area, Dense (20,000m <sup>2</sup> - 41,000m <sup>2</sup> / 10 to 20 sq. acres)
226	Large Area (40,000m <sup>2</sup> - 81,000m <sup>2</sup> / 20 to 40 sq. acres)
227	Large Area, Dense (40,000m <sup>2</sup> - 81,000m <sup>2</sup> / 20 to 40 sq. acres)

<sup>158</sup> The gaps in enumeration values are intentional and are reserved for future additions.

<sup>159</sup> The gaps in enumeration values are intentional and are reserved for future additions.

### 5.4.7.3 Specific Dimension Enumerations for Air Area Size [UID 132]<sup>160</sup>

<u>Value</u>	<u>Description</u>
222	Small Flock/Swarm (.5km long x 5m wide - 1km x 5m)
223	Small Flock/Swarm, Dense (.5km long x 5m wide - 1km x 5m)
224	Medium Flock/Swarm (1km long x 10m wide - 2km x 10m)
225	Medium Flock/Swarm, Dense (1km long x 10m wide - 2km x 10m)
226	Large Flock/Swarm (10km long x 100m wide - 20km x 100m)
227	Large Flock/Swarm, Dense (10km long x 100m wide - 20km x 100m)

### 5.4.7.4 Specific Dimension Enumerations for Subsurface Area Size [UID 133]<sup>161</sup>

<u>Value</u>	<u>Description</u>
222	Small School (.5km long x 250m wide x 83m deep - 1km x .5km x 166m)
223	Small School, Dense (.5km long x 250m wide x 83m deep - 1km x .5km x 166m)
224	Medium School (.5km x 1km x 125m - 1km x 2km x 500m)
225	Medium School, Dense (.5km x 1km x 125m - 1km x 2km x 500m)
226	Large School (5km x 2km x 500m - 10km x 4km x 1km)
227	Large School, Dense (5km x 2km x 500m - 10km x 4km x 1km)

## 5.4.8 Legacy Weapon Subcategories (deprecated)

### 5.4.8.1 U.S. Weapon Subcategories [UID 16]

<u>Value</u>	<u>Description</u>
1	Assault machine pistol, KF-AMP
2	Automatic model 1911A1 .45
3	Combat Master Mark VI .45, Detronics
4	De-cocker KP90DC .45
5	De-cocker KP91DC .40
6	General officer's Model 15 .45
7	Nova 9-mm, LaFrance
8	Personal Defense Weapon MP5K-PDW 9-mm
9	Silenced Colt .45, LaFrance
10	5900-series 9-mm, Smith & Wesson (S&W)
11	M9
12	Model 1911A1, Springfield Armory
13	Model 2000 9-mm
14	P-9 9-mm, Springfield Armory
15	P-12 9-mm
16	P-85 Mark II 9-mm, Ruger
17	Advanced Combat Rifle 5.56-mm, AAI
18	Commando assault rifle, Model 733 5.56-mm, Colt
19	Infantry rifle, Mini-14/20 GB 5.56-mm, Ruger
20	Mini-14 5.56-mm, Ruger

<sup>160</sup> The gaps in enumeration values are intentional and are reserved for future additions.

<sup>161</sup> The gaps in enumeration values are intentional and are reserved for future additions.

<u>Value</u>	<u>Description</u>
21	Mini Thirty 7.62-mm, Ruger
22	Semi-automatic model 82A2 .50, Barrett
23	Sniper Weapon System M24 7.62-mm
24	Sniping rifle M21, Springfield Armory
25	Sniping rifle M40A1 7.62-mm
26	Sniping rifle M600 7.62-mm
27	AR-15 (M16) 5.56-mm
28	M1 .30
29	M14 7.62-mm, NATO
30	M14 (M1A, M1A1-A1), Springfield Armory
31	M14K assault rifle, LaFrance
32	M16A2 assault rifle 5.56-mm, Colt
33	M21 7.62-mm, U.S.
34	M77 Mark II 5.56-mm, Ruger
35	M77V 7.62-mm, Ruger
36	S-16 7.62 x 36-mm, Grendel
37	SAR-8 7.62-mm
38	SAR-4800 7.62-mm
39	Assault carbine M16K, LaFrance
40	M1 .30
41	M4 (Model 720) 5.56-mm, Colt
42	M-900 9-mm, Calico
43	AC-556F 5.56-mm, Ruger
44	M3 .45
45	M11, Cobray
46	M951 9-mm, Calico
47	MP5/10 10-mm
48	9-mm, Colt
49	Ingram
50	Externally powered (EPG) 7.62-mm, Ares
51	GECAL 50
52	General purpose M60 7.62-mm
53	Heavy M2HB-QCB .50, RAMO
54	Light assault M60E3 (Enhanced) 7.62-mm
55	Light M16A2 5.56-mm, Colt
56	Light 5.56-mm, Ares
57	Lightweight M2 .50, RAMO
58	Lightweight assault M60E3 7.62-mm
59	Minigun M134 7.62-mm, General Electric
60	MG system MK19 Mod 3, 40-mm
61	MG system (or kit) M2HB QCB .50, Saco Defense
62	M1919A4 .30-cal, Browning
63	.50-cal, Browning
64	Colored-smoke hand grenade M18
65	Colored-smoke grenades, Federal Laboratories
66	Infrared smoke grenade M76
67	Smoke hand grenade AN-M8 HC
68	Delay fragmentation hand grenade M61
69	Delay fragmentation hand grenade M67
70	Impact fragmentation hand grenade M57
71	Impact fragmentation hand grenade M68
72	Incendiary hand grenade AN-M14 TH3
73	Launcher I-M203 40-mm
74	Launcher M79 40-mm

<u>Value</u>	<u>Description</u>
75	Multiple grenade launcher MM-1 40-mm
76	Multi-shot portable flame weapon M202A2 66-mm
77	Portable ABC-M9-7
78	Portable M2A1-7
79	Portable M9E1-7
80	Dragon medium Anti-Armor missile, M47, FGM-77A
81	Javelin AAWS-M
82	Light Anti-Tank Weapon M72 (LAW II)
83	Redeye, FIM-43, General Dynamics
84	Saber dual-purpose missile system
85	Stinger, FIM-92, General Dynamics
86	TOW heavy Anti-Tank weapon
87	Bear Trap AP device, Pancor
88	Chain Gun automatic weapon EX-34 7.62-mm
89	Close Assault Weapon System (CAWS), AAI
90	CAWS, Olin/Heckler and Koch
91	Crossfire SAM Model 88
92	Dragon and M16
93	Firing port weapon M231, 5.56-mm, Colt
94	Foxhole Digger Explosive Kit (EXFODA)
95	Infantry Support Weapon ASP-30 {RM} 30-mm
96	Jackhammer Mk 3-A2, Pancor
97	Light Anti-Armor weapon M136 (AT4)
98	M26A2
99	Master Key S
100	Minigun 5.56-mm
101	Multipurpose Individual Munition (MPIM), Marquardt
102	Multipurpose weapon AT8
103	Recoilless rifle M40, M40A2, and M40A4; 106-mm
104	Recoilless rifle M67, 90-mm
105	Revolver, SP 101
106	Revolver, Super Redhawk .44 magnum, Ruger
107	RAW rocket, 140-mm, Brunswick
108	Rifle-launcher Anti-Armor Munition (RAAM), Olin
109	Rocket launcher M-20 3.5-in
110	Rocket launcher, Enhanced M72 "E series" HEAT, 66-mm
111	Selective fire weapon AC-556 5.56-mm, Ruger
112	Selective fire weapon AC-556F 5.56-mm, Ruger
113	Shotgun M870 Mk 1 (U.S. Marine Corps), Remington
114	SMAW Mk 193, 83-mm, McDonnell-Douglas
115	SMAW-D: Disposable SMAW
116	Squad Automatic Weapon (SAW) M249 5.56-mm
117	Tactical Support Weapon 50/12, .50-cal, Peregrine
118	Telescoped Ammunition Revolver Gun (TARG) .50-cal, Ares
119	Ultimate over-under combination, Ciener
120	M18A1 Claymore mine
121	Mortar 81-mm
134	Machinemgun M240 7.62mm

#### 5.4.8.2 Russia (RUS) Weapon Subcategories [UID 17]

<u>Value</u>	<u>Description</u>
201	Automatic (APS) 9-mm, Stechkin

<u>Value</u>	<u>Description</u>
202	PSM 5.45-mm
203	Self-loading (PM) 9-mm, Makarov
204	TT-33 7.62-mm, Tokarev
205	Assault rifle AK and AKM, 7.62-mm
206	Assault rifle AK-74 and AKS-74, 5.45-mm
207	Self-loading rifle (SKS), 7.62-mm, Simonov
208	Sniper rifle SVD 7.62-mm, Dragunov
209	AKSU-74 5.45-mm
210	PPS-43 7.62-mm
211	PPSh-41 7.62-mm
212	General purpose PK 7.62-mm
213	Heavy DShK-38 and Model 38/46 12.7-mm, Degtyarev
214	Heavy NSV 12.7-mm
215	Light RPD 7.62-mm
216	Light RPK 7.62-mm
217	Light RPK-74 5.45-mm
218	Hand grenade M75
219	Hand grenade RGD-5
220	AP hand grenade F1
221	AT hand grenade RKG-3
222	AT hand grenade RKG-3M
223	AT hand grenade RKG-3T
224	Fragmentation hand grenade RGN
225	Fragmentation hand grenade RGO
226	Smoke hand grenade RDG-1
227	Plamya launcher, 30-mm AGS-17
228	Rifle-mounted launcher, BG-15 40-mm
229	LPO-50
230	ROKS-3
231	Cart-mounted TPO-50
232	Gimlet SA-16
233	Grail SA-7
234	Gremlin SA-14
235	Sagger AT-3 (MCLOS)
236	Saxhorn AT-7
237	Spigot A/B AT-14
238	SA-18
239	SA-19
240	Grad-1P manportable tripod rocket launcher, 122-mm (for Spesnatz and other specialists; aka 9P132)
241	Light Anti-Armor weapon RPG-18
242	Light Anti-Tank weapon RPG-22
243	MG & RPG
244	Portable rocket launcher RPG-16
245	Recoilless gun 73-mm SPG-9
246	VAT rocket launcher RPG-7
248	Mon-50 Anti-Personnel mine
249	RPG-29 Vampir
250	Laser Designator
251	AT-4 Spigot
252	SA-24 Igla-S
253	Type 69 RPG

#### 5.4.8.3 U.K. Weapon Subcategories [UID 18]

<u>Value</u>	<u>Description</u>
1	LAW 80
2	Blowpipe
3	Javelin
4	51-mm mortar
5	SLR 7.62-mm rifle
6	Sterling 9-mm submachine gun
7	L7A2 general purpose MG
8	L6 Wombat Recoilless rifle,
9	Carl Gustav 89-mm recoilless rifle
10	SA80 Individual/light support weapon
11	Trigat
12	Milan AT missile

#### 5.4.8.4 French Weapon Subcategories [UID 19]

<u>Value</u>	<u>Description</u>
1	ACL-STRIM
2	Mistral missile
3	Milan AT missile
4	LRAC F1 89-mm AT rocket launcher
5	FA-MAS rifle
6	AA-52 machine gun
7	58-mm rifle grenade
8	FR-F1 sniper rifle

#### 5.4.8.5 German Weapon Subcategories [UID 20]

<u>Value</u>	<u>Description</u>
1	G3 rifle
2	G11 rifle
3	P1 pistol
4	MG3 machine gun
5	Milan missile
6	MP1 Uzi submachine gun
7	Panzerfaust 3 Light Anti-Tank Weapon
8	DM19 hand grenade
9	DM29 hand grenade

#### 5.4.8.6 Iranian Weapons [UID 471]

<u>Value</u>	<u>Description</u>
1	Misagh-2
2	RBS-70

## 5.5 Environmental Kind

### 5.5.1 Domain

The defined values for this field are contained in [UID 8].

### 5.5.2 Country

The Country field is unused.

### 5.5.3 Subcategory [UID 21]

<u>Value</u>	<u>Description</u>
0	Other
20	Very Small
40	Small
60	Medium
80	Large
100	Very Large

### 5.5.4 Island Subcategory [UID 715]

<u>Value</u>	<u>Description</u>
0	Other
1	Islands 1,000-2,499 km <sup>2</sup> (386-965 sq mi)
2	Islands 2,500-4,999 km <sup>2</sup> (965-1,930 sq mi)
3	Islands 5,000-9,999 km <sup>2</sup> (1,931-3,861 sq mi)
4	Islands 10,000-24,999 km <sup>2</sup> (3,861-9,652 sq mi)
5	Islands 25,000-99,999 km <sup>2</sup> (9,653-38,610 sq mi)
6	Islands 100,000 km <sup>2</sup> (39,000 sq mi) and Greater

## 5.6 Cultural Feature Kind

### 5.6.1 Domain

The defined values for this field are contained in [UID 8].

### 5.6.2 Country

The Country field is unused.

### 5.6.3 Category

#### 5.6.3.1 Surface Categories [UID 890]

<u>Value</u>	<u>Description</u>
0	Other

<u>Value</u>	<u>Description</u>
1	Oil Platform
2	Buoy
3	Pier
4	Marker
7	Electrical Power Installation
8	Target
9	Container
10	Seamark
11	Floating Brdge

## 5.6.4 Seamarks

### 5.6.4.1 Seacemark Subcategory - Seacemark Type [UID 891]

<u>Value</u>	<u>Description</u>
0	Other
1	Conical Buoy (Nun, Ogival)
2	Can Buoy (Cylindrical)
3	Spherical Buoy
4	Pillar Buoy
5	Spar Buoy (Spindle)
6	Barrel Buoy (Tun)
7	Superbuoy
8	Stake/Pole/Post
9	Perch
10	Withy
11	Beacon
12	Beacon Tower
13	Lattice Beacon
14	Pile Beacon
15	Cairn
16	Buoyant Beacon
17	Fishing Buoy

### 5.6.4.2 Seacemark Specific - Category and Color [UID 892]

<u>Value</u>	<u>Description</u>
0	Other
1	Lateral Mark (Red)
2	Lateral Mark (Green)
3	Preferred Channel Mark (Red/Green/Red)
4	Preferred Channel Mark (Green/Red/Green)
5	North Cardinal Mark (Black/Yellow)
6	East Cardinal Mark (Black/Yellow/Black)
7	South Cardinal Mark (Yellow/Back)
8	West Cardinal Mark (Yellow/Black/Yellow)
9	Isolated Danger Mark (Black/Red/Black)
10	Safe Water Mark (Red/White Stripes)
11	Special Purpose Mark (Yellow)
12	Emergency Wreck Mark (Yellow/Blue Stripes)

### 5.6.4.3 Seacemark Extra - Topmark [UID 893]

<u>Value</u>	<u>Description</u>
0	None
1	Cone, point up
2	Cone, point down
3	Sphere
4	2 Spheres
5	Cylinder (can)
6	Board
7	X-shape (St. Andrew's cross)
8	Upright cross (St George's cross)
9	Cube, point up
10	2 cones, point to point
11	2 cones, base to base
12	Rhombus (diamond)
13	2 cones (points upward)
14	2 cones (points downward)
15	Besom, point up (broom or perch)
16	Besom, point down (broom or perch)
17	Flag
18	Sphere over rhombus (Circle over rhombus)
19	Square
20	Rectangle, horizontal
21	Rectangle, vertical
22	Trapezium, up
23	Trapezium, down
24	Triangle, point up
25	Triangle, point down
26	Circle
27	Two upright crosses (one over the other)
28	T-shape
29	Triangle pointing up over a circle
30	Upright cross over a circle
31	Rhombus over a circle
32	Circle over a triangle pointing up
33	Other shape

## 5.7 Supply Kind

### 5.7.1 Domain

The defined values for this field are contained in [UID 600].

### 5.7.2 Country

The Country field is unused.

### 5.7.3 Category

#### 5.7.3.1 Class 1 Supply Category - Subsistence [UID 601]

<u>Value</u>	<u>Description</u>
1	Other
2	A - Non-Perishable
3	C - Combat Rations
4	R - Refrigerated
5	S - Other Non-Refrigerated
6	W - Water

#### 5.7.3.2 Class 2 Supply Category - Clothing [UID 602]

<u>Value</u>	<u>Description</u>
1	Other
2	A - Air
3	B - Ground Support Materiel
4	E - General Supplies
5	F - Clothing
6	G - Electronics
7	M - Weapons (Humans)
8	T - Industrial Supplies

#### 5.7.3.3 Class 3 Supply Category - POL Products [UID 603]

<u>Value</u>	<u>Description</u>
1	Other
2	A - POL for Air Vehicles
3	W - POL for Land Vehicles
4	P - Packaged POL

#### 5.7.3.4 Class 4 Supply Category - Construction Materials [UID 604]

<u>Value</u>	<u>Description</u>
1	Other
2	A - Construction
3	B - Barrier

#### 5.7.3.5 Class 5 - Ammunition

Not used, as it is described in Munitions

#### 5.7.3.6 Class 6 Supply Category - Personnel Demand Items [UID 606]

<u>Value</u>	<u>Description</u>
1	Other

### 5.7.3.7 Class 7 Supply Category - Major Items [UID 607]

<u>Value</u>	<u>Description</u>
1	Other
2	A - Air (Not used, as described in Air Domain)
3	B - Ground Support Materiel
4	D - Admin Vehicles (Not used, as described in Land Domain)
5	G - Electronics
6	J - Racks, Adaptors, Pylons
7	K - Tactical Vehicles (Not used, as described in Land Domain)
8	L - Missiles (Not used, as described in Munition Domain)
9	M - Weapons
10	N - Special Weapons
11	X - Aircraft Engines
20	Drop Tank
21	Conformal Fuel Tank
22	Luggage Pod
23	ECM Pod
24	Para-Drogue
25	Targeting Pod
26	Fairing
27	Air Refuelling Pod
28	Heavy Airdrop
29	Container Delivery System (CDS) Airdrop
30	Rocket Pod/Launcher
31	Tactical Pod
32	RECCE pod
33	FLIR pod

### 5.7.3.8 Class 8 Supply Category - Medical Material [UID 608]

<u>Value</u>	<u>Description</u>
1	Other
2	A - Medical Materiel
3	B - Blood / Fluids

### 5.7.3.9 Class 9 Supply Category - Repair Parts and Components [UID 609]

<u>Value</u>	<u>Description</u>
1	Other
2	A - Air
3	B - Ground Support Materiel
4	D - Admin Vehicles
5	G - Electronics
6	K - Tactical Vehicles <sup>162</sup>
7	L - Missiles
8	M - Weapons

<sup>162</sup> Any repair part for a modelled function of a platform, not related to Mobility, Firepower, Sensor, or Communications, e.g. Bulldozer Blade, Crane, Winch, Mine Plow, etc.

<u>Value</u>	<u>Description</u>
9	N - Special Weapons
10	X - Aircraft Engines

**5.7.3.10 Class 10 Supply Category - Material to Support Non-Military Programs [UID 610]**

<u>Value</u>	<u>Description</u>
1	Other

**5.7.3.11 Class 11 Supply Category - Non Doctrinal Supplies [UID 611]**

<u>Value</u>	<u>Description</u>
1	Other
2	Pallets
3	Fuel Tanks, Drums and Bladders
4	Chests
5	Boxes

**5.7.3.12 Class 12 Supply Category - Sling Loads (Not Doctrinal) [UID 612]**

<u>Value</u>	<u>Description</u>
1	Other
2	Sling Load, Blivet
3	Sling Load, Crate
4	Sling Load, Water Bucket
5	Sling Load, Vehicles
6	Sling Load, Howitzer
7	Sling Load, Collapsible
8	Sling Load, Bladder
9	Sling Load, Pallet of Crates
10	Sling Load, Helicopters
11	Sling Load, Hoist
12	Sling Load, Concrete Block
13	Sling Load, Trailers

**5.8 Radio Kind**

**5.8.1 Domain**

The defined values for this field are contained in [UID 8].

**5.8.2 Country**

The defined values for this field are contained in [UID 29].

### 5.8.3 Category [UID 22]

<u>Value</u>	<u>Description</u>
0	Other
1	Voice Transmission/Reception
2	Data Link Transmission/Reception
3	Voice and Data Link Transmission/Reception
4	Instrumented Landing System (ILS) Glideslope Transmitter
5	Instrumented Landing System (ILS) Localizer Transmitter
6	Instrumented Landing System (ILS) Outer Marker Beacon
7	Instrumented Landing System (ILS) Middle Marker Beacon
8	Instrumented Landing System (ILS) Inner Marker Beacon
9	Instrumented Landing System (ILS) Receiver (Platform Radio)
10	Tactical Air Navigation (TACAN) Transmitter (Ground Fixed Equipment)
11	Tactical Air Navigation (TACAN) Receiver (Moving Platform Equipment)
12	Tactical Air Navigation (TACAN) Transmitter/Receiver (Moving Platform Equipment)
13	Variable Omni-Ranging (VOR) Transmitter (Ground Fixed Equipment)
14	Variable Omni-Ranging (VOR) with Distance Measuring Equipment (DME) Transmitter (Ground Fixed Equipment)
15	Combined VOR/ILS Receiver (Moving Platform Equipment)
16	Combined VOR & TACAN (VORTAC) Transmitter
17	Non-Directional Beacon (NDB) Transmitter
18	Non-Directional Beacon (NDB) Receiver
19	Non-Directional Beacon (NDB) with Distance Measuring Equipment (DME) Transmitter
20	Distance Measuring Equipment (DME)
21	Link 16 Terminal
22	Link 11 Terminal
23	Link 11B Terminal
24	EPLRS/SADL Terminal
25	F-22 Intra-Flight Data Link (IFDL)
26	F-35 Multifunction Advanced Data Link (MADL)
27	SINCGARS Terminal
28	L-Band SATCOM Terminal
29	IBS Terminal
30	GPS
31	Tactical Video
32	Air-to-Air Missile Datalink
33	Link 16 Surrogate for Non-NATO TDL Terminal <sup>163</sup>
34	MQ-1/9 C-Band LOS Datalink
35	MQ-1/9 Ku-Band SATCOM Datalink
36	Air-to-Ground Weapon Datalink
37	Automatic Identification System (AIS)
38	JPALS Data Link
40	Combat Search and Rescue (CSAR) Radio
41	Counter Unmanned Aircraft System (C-UAS) Radio
42	Emergency Position-Indicating Radio Beacons (EPIRB)
50	Electronic Attack Systems
51	Tactical Targeting Network Technology (TTNT)

<sup>163</sup> Using Link 16 and SISO-STD-002 to simulate a non-NATO TDL system

### 5.8.4 Subcategory [UID 23]<sup>164</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	Joint Electronics Type Designation System (JETDS) Non-specific Series
2	Manufacturer Designation
3	National Designation
11	JETDS ARC Set 1
12	JETDS ARC Set 2
13	JETDS ARC Set 3
14	JETDS ARC Set 4
15	JETDS BRC Set 1
16	JETDS BRC Set 2
17	JETDS BRC Set 3
18	JETDS BRC Set 4
19	JETDS CRC Set 1
20	JETDS CRC Set 2
21	JETDS CRC Set 3
22	JETDS CRC Set 4
23	JETDS DRC Set 1
24	JETDS DRC Set 2
25	JETDS DRC Set 3
26	JETDS DRC Set 4
27	JETDS FRC Set 1
28	JETDS FRC Set 2
29	JETDS FRC Set 3
30	JETDS FRC Set 4
31	JETDS GRC Set 1
32	JETDS GRC Set 2
33	JETDS GRC Set 3
34	JETDS GRC Set 4
35	JETDS KRC Set 1
36	JETDS KRC Set 2
37	JETDS KRC Set 3
38	JETDS KRC Set 4
39	JETDS MRC Set 1
40	JETDS MRC Set 2
41	JETDS MRC Set 3
42	JETDS MRC Set 4
43	JETDS PRC Set 1
44	JETDS PRC Set 2
45	JETDS PRC Set 3
46	JETDS PRC Set 4
47	JETDS SRC Set 1
48	JETDS SRC Set 2
49	JETDS SRC Set 3
50	JETDS SRC Set 4
51	JETDS TRC Set 1
52	JETDS TRC Set 2
53	JETDS TRC Set 3
54	JETDS TRC Set 4

<sup>164</sup> JETDS Specific Series are reserved in the range 11-100. Each set allows for 255 radios.

<u>Value</u>	<u>Description</u>
55	JETDS VRC Set 1
56	JETDS VRC Set 2
57	JETDS VRC Set 3
58	JETDS VRC Set 4
59	JETDS WRC Set 1
60	JETDS WRC Set 2
61	JETDS WRC Set 3
62	JETDS WRC Set 4
63	JETDS ZRC Set 1
64	JETDS ZRC Set 2
65	JETDS ZRC Set 3
66	JETDS ZRC Set 4

## 5.9 Expendable Kind

### 5.9.1 Domain

The defined values for this field are contained in [UID 8].

### 5.9.2 Country

The defined values for this field are contained in [UID 29].

### 5.9.3 Category

#### 5.9.4 Air Domain Categories [UID 25]

<u>Value</u>	<u>Description</u>
0	Other
1	Chaff
2	Flare
3	Combined Chaff and Flare
4	Active Emitter
5	Passive Decoy
6	Winged Decoy
7	Signal/Illumination Flare
8	Smoke Generator
12	Combined Flare and Smoke Generator
13	SAR Night Light (SRNL)
14	SAR Buoy

#### 5.9.5 Surface Domain Categories [UID 26]

<u>Value</u>	<u>Description</u>
0	Other
2	Flare
4	Active Emitter
5	Passive Decoy

<u>Value</u>	<u>Description</u>
8	Smoke Generator
12	Combined Flare and Smoke Generator
14	SAR Buoy

## 5.9.6 Subsurface Domain Categories [UID 27]

<u>Value</u>	<u>Description</u>
0	Other
4	Active emitter
5	Passive decoy
7	Signal
9	Noise-Maker Decoy
10	Bubble-Maker Decoy
11	Multi-Mode Decoy

## 5.10 Sensor/Emitter Kind

### 5.10.1 Domain

The defined values for this field are contained in [UID 8].

### 5.10.2 Country

The defined values for this field are contained in [UID 29].

### 5.10.3 Category [UID 28]

<u>Value</u>	<u>Description</u>
0	Other
1	Multi-spectral
2	RF Active
3	RF Passive (intercept and DF)
4	Optical (direct viewing with or without optics)
5	Electro-Optical
6	Seismic
7	Chemical, point detector
8	Chemical, standoff
9	Thermal (temperature sensing)
10	Acoustic, Active
11	Acoustic, Passive
12	Contact/Pressure (physical, hydrostatic, barometric)
13	Electro-Magnetic Radiation (gamma radiation)
14	Particle Radiation (Neutrons, alpha, beta particles)
15	Magnetic
16	Gravitational

## 5.10.4 Subcategory

The Subcategory field for emitter systems for all domains is the Emitter System Function as defined in [UID 76].

## 5.11 Domain

### 5.11.1 Munition Kind [UID 14]

This enumeration is only applicable to the Munition Kind.

<u>Value</u>	<u>Description</u>
0	Other
1	Anti-Air
2	Anti-Armor
3	Anti-Guided Weapon
4	Anti-Radar
5	Anti-Satellite
6	Anti-Ship
7	Anti-Submarine
8	Anti-Personnel
9	Battlefield Support
10	Strategic
11	Tactical
12	Directed Energy (DE) Weapon

### 5.11.2 Other Kinds [UID 8]

This enumeration is applicable to the Platform, Life Form, Environmental, Cultural Feature, Radio, Expendable, and Sensor/Emitter Kinds.

<u>Value</u>	<u>Description</u>
0	Other
1	Land
2	Air
3	Surface
4	Subsurface
5	Space

### 5.11.3 Supply Kind [UID 600]

This enumeration is only applicable to the Supply Kind.

<u>Value</u>	<u>Description</u>
0	Not Used (deprecated)
1	Class 1 - Subsistence
2	Class 2 - Clothing, Individual Equipment, Tools, Admin. Supplies
3	Class 3 - Petroleum, Oils, Lubricants

<u>Value</u>	<u>Description</u>
4	Class 4 - Construction Materials
5	Class 5 - Ammunition (deprecated) <sup>165</sup>
6	Class 6 - Personnel Demand Items
7	Class 7 - Major Items <sup>166</sup>
8	Class 8 - Medical Material
9	Class 9 - Repair Parts and Components
10	Class 10 - Material to Support Non-Military Programs
11	Class 11 - Supplies (Non Doctrinal)
12	Class 12 - Sling Loads (Non Doctrinal)

## 5.12 Country [UID 29]

<u>Value</u>	<u>Country</u>
0	Other
269	Aaland Islands (ALA)
1	Afghanistan (AFG)
2	Albania (ALB)
3	Algeria (DZA)
4	American Samoa (ASM)
5	Andorra (AND)
6	Angola (AGO)
7	Anguilla (AIA)
8	Antarctica (ATA)
9	Antigua and Barbuda (ATG)
10	Argentina (ARG)
244	Armenia (ARM)
11	Aruba (ABW)
12	Ashmore and Cartier Islands (Australia) (deprecated) <sup>167</sup>
13	Australia (AUS)
14	Austria (AUT)
245	Azerbaijan (AZE)
15	Bahamas (BHS)
16	Bahrain (BHR)
17	Baker Island (United States) (deprecated) <sup>168</sup>
18	Bangladesh (BGD)
19	Barbados (BRB)
20	Bassas da India (France) (deprecated) <sup>169</sup>
246	Belarus (BLR)
21	Belgium (BEL)
22	Belize (BLZ)
23	Benin (BEN)
24	Bermuda (BMU)
25	Bhutan (BTN)
26	Bolivia (Plurinational State of) (BOL)

<sup>165</sup> Not used, as it is described in Munitions.

<sup>166</sup> Only used for add on equipment like bomb racks.

<sup>167</sup> Use Australia

<sup>168</sup> Use United States Minor Outlying Islands

<sup>169</sup> Use French Southern Territories

<u>Value</u>	<u>Country</u>
270	Bonaire, Sint Eustatius and Saba (BES)
247	Bosnia and Herzegovina (BIH)
27	Botswana (BWA)
28	Bouvet Island (BVT)
29	Brazil (BRA)
30	British Indian Ocean Territory (IOT)
32	Brunei Darussalam (BRN)
33	Bulgaria (BGR)
34	Burkina Faso (BFA)
36	Burundi (BDI)
40	Cabo Verde (CPV)
37	Cambodia (KHM)
38	Cameroon (CMR)
39	Canada (CAN)
41	Cayman Islands (CYM)
42	Central African Republic (CAF)
43	Chad (TCD)
44	Chile (CHL)
45	China, People's Republic of (CHN)
46	Christmas Island (CXR)
248	Clipperton Island (France) (deprecated) <sup>170</sup>
47	Cocos (Keeling) Islands (CCK)
48	Colombia (COL)
49	Comoros (COM)
50	Congo (COG) <sup>171</sup>
271	Congo (Democratic Republic of the) (COD) <sup>172</sup>
51	Cook Islands (COK)
52	Coral Sea Islands (Australia) (deprecated) <sup>173</sup>
53	Costa Rica (CRI)
107	Cote d'Ivoire (CIV)
249	Croatia (HRV)
54	Cuba (CUB)
272	Curacao (CUW)
55	Cyprus (CYP)
267	Czech Republic (CZE)
56	Czechoslovakia (CSK) (deprecated) <sup>174</sup>
57	Denmark (DNK)
58	Djibouti (DJI)
59	Dominica (DMA)
60	Dominican Republic (DOM)
61	Ecuador (ECU)
62	Egypt (EGY)
63	El Salvador (SLV)
64	Equatorial Guinea (GNQ)
273	Eritrea (ERI)
250	Estonia (EST)

<sup>170</sup> Use French Southern Territories<sup>171</sup> Not to be confused with the neighbouring Democratic Republic of the Congo<sup>172</sup> Not to be confused with the neighbouring Republic of the Congo<sup>173</sup> Use Australia<sup>174</sup> Now dissolved; succeeded by the Czech Republic and Slovakia

<u>Value</u>	<u>Country</u>
204	Eswatini (SWZ)
65	Ethiopia (ETH)
66	Europa Island (France) (deprecated) <sup>175</sup>
67	Falkland Islands (Malvinas) (FLK)
68	Faroe Islands (FRO)
69	Fiji (FJI)
70	Finland (FIN)
71	France (FRA)
72	French Guiana (GUF)
73	French Polynesia (PYF)
74	French Southern Territories (ATF)
75	Gabon (GAB)
76	Gambia, The (GMB)
77	Gaza Strip (Israel) (deprecated) <sup>176</sup>
251	Georgia (GEO)
78	Germany (DEU)
79	Ghana (GHA)
80	Gibraltar (GIB)
81	Glorioso Islands (France) (deprecated) <sup>177</sup>
82	Greece (GRC)
83	Greenland (GRL)
84	Grenada (GRD)
85	Guadeloupe (GLP)
86	Guam (GUM)
87	Guatemala (GTM)
88	Guernsey (GGY)
89	Guinea (GIN)
90	Guinea-Bissau (GNB)
91	Guyana (GUY)
92	Haiti (HTI)
93	Heard Island and McDonald Islands (HMD)
228	Holy See (VAT)
94	Honduras (HND)
95	Hong Kong (HKG)
96	Howland Island (United States) (deprecated) <sup>178</sup>
97	Hungary (HUN)
98	Iceland (ISL)
99	India (IND)
100	Indonesia (IDN)
101	Iran (Islamic Republic of) (IRN)
102	Iraq (IRQ)
104	Ireland (IRL)
136	Isle of Man (IMN)
105	Israel (ISR)
106	Italy (ITA)
108	Jamaica (JAM)
109	Jan Mayen (Norway) (deprecated) <sup>179</sup>

<sup>175</sup> Use French Southern Territories<sup>176</sup> Use Israel instead<sup>177</sup> Use French Southern Territories<sup>178</sup> Use United States Minor Outlying Islands

<u>Value</u>	<u>Country</u>
110	Japan (JPN)
111	Jarvis Island (United States) (deprecated) <sup>180</sup>
112	Jersey (JEY)
113	Johnston Atoll (United States) (deprecated) <sup>181</sup>
114	Jordan (JOR)
115	Juan de Nova Island (deprecated) <sup>182</sup>
252	Kazakhstan (KAZ)
116	Kenya (KEN)
117	Kingman Reef (United States) (deprecated) <sup>183</sup>
118	Kiribati (KIR)
119	Korea (Democratic People's Republic of) (PRK)
120	Korea (Republic of) (KOR)
121	Kuwait (KWT)
253	Kyrgyzstan (KGZ)
122	Lao People's Democratic Republic (LAO)
254	Latvia (LVA)
123	Lebanon (LBN)
124	Lesotho (LSO)
125	Liberia (LBR)
126	Libya (LBY)
127	Liechtenstein (LIE)
255	Lithuania (LTU)
128	Luxembourg (LUX)
130	Macao (MAC)
129	Madagascar (MDG)
131	Malawi (MWI)
132	Malaysia (MYS)
133	Maldives (MDV)
134	Mali (MLI)
135	Malta (MLT)
137	Marshall Islands (MHL)
138	Martinique (MTQ)
139	Mauritania (MRT)
140	Mauritius (MUS)
141	Mayotte (MYT)
142	Mexico (MEX)
143	Micronesia (Federated States of) (FSM)
257	Midway Islands (United States) (deprecated) <sup>184</sup>
258	Moldova (Republic of) (MDA)
144	Monaco (MCO)
145	Mongolia (MNG)
259	Montenegro (MNE)
146	Montserrat (MSR)
147	Morocco (MAR)
148	Mozambique (MOZ)

<sup>179</sup> Use Svalbard and Jan Mayen<sup>180</sup> Use United States Minor Outlying Islands<sup>181</sup> Island no longer occupied, removed from ISO 3166 country list<sup>182</sup> Use French Southern Territories<sup>183</sup> Use United States Minor Outlying Islands<sup>184</sup> Use United States Minor Outlying Islands

<u>Value</u>	<u>Country</u>
35	Myanmar (MMR)
149	Namibia (NAM)
150	Nauru (NRU)
151	Navassa Island (United States) (deprecated) <sup>185</sup>
152	Nepal (NPL)
153	Netherlands (NLD)
154	Netherlands Antilles (Curacao, Bonaire, Saba, Sint Maarten Sint Eustatius) (deprecated) <sup>186</sup>
155	New Caledonia (NCL)
156	New Zealand (NZL)
157	Nicaragua (NIC)
158	Niger (NER)
159	Nigeria (NGA)
160	Niue (NIU)
161	Norfolk Island (NFK)
256	North Macedonia (MKD)
162	Northern Mariana Islands (MNP)
163	Norway (NOR)
164	Oman (OMN)
165	Pakistan (PAK)
216	Palau (PLW)
282	Palestine, State of (PSE)
166	Palmyra Atoll (United States) (deprecated) <sup>187</sup>
168	Panama (PAN)
169	Papua New Guinea (PNG)
170	Paracel Islands (International - Occupied by China, also claimed by Taiwan and Vietnam) (deprecated)
171	Paraguay (PRY)
172	Peru (PER)
173	Philippines (PHL)
174	Pitcairn (PCN)
175	Poland (POL)
176	Portugal (PRT)
177	Puerto Rico (PRI)
178	Qatar (QAT)
179	Reunion (REU)
180	Romania (ROU)
260	Russia (deprecated) <sup>188</sup>
222	Russia (RUS) <sup>189</sup>
181	Rwanda (RWA)
274	Saint Barthelemy (BLM)
183	Saint Helena, Ascension and Tristan da Cunha (SHN)
182	Saint Kitts and Nevis (KNA)
184	Saint Lucia (LCA)
275	Saint Martin (French Part) (MAF)
185	Saint Pierre and Miquelon (SPM)

<sup>185</sup> Use United States Minor Outlying Islands<sup>186</sup> Use Netherlands<sup>187</sup> Use United States Minor Outlying Islands<sup>188</sup> Replaced by country code 222<sup>189</sup> Includes CIS and USSR era types

<u>Value</u>	<u>Country</u>
186	Saint Vincent and the Grenadines (VCT)
236	Samoa (WSM)
187	San Marino (SMR)
188	Sao Tome and Principe (STP)
189	Saudi Arabia (SAU)
190	Senegal (SEN)
276	Serbia (SRB)
240	Serbia and Montenegro (deprecated)
261	Serbia and Montenegro (Montenegro to separate) (deprecated)
191	Seychelles (SYC)
192	Sierra Leone (SLE)
193	Singapore (SGP)
277	Sint Maarten (Dutch part) (SXM)
268	Slovakia (SVK)
262	Slovenia (SVN)
194	Solomon Islands (SLB)
195	Somalia (SOM)
197	South Africa (ZAF)
196	South Georgia and the South Sandwich Islands (SGS)
278	South Sudan (SSD)
198	Spain (ESP)
199	Spratly Islands (International - parts occupied and claimed by China, Malaysia, Philippines, Taiwan, Vietnam) (deprecated)
200	Sri Lanka (LKA)
201	Sudan (SDN)
202	Suriname (SUR)
203	Svalbard (Norway) (deprecated) <sup>190</sup>
279	Svalbard and Jan Mayen (SJM)
205	Sweden (SWE)
206	Switzerland (CHE)
207	Syrian Arab Republic (SYR)
208	Taiwan, Province of China (TWN)
263	Tajikistan (TJK)
209	Tanzania, United Republic of (TZA)
210	Thailand (THA)
280	Timor-Leste (TLS)
211	Togo (TGO)
212	Tokelau (TKL)
213	Tonga (TON)
214	Trinidad and Tobago (TTO)
215	Tromelin Island (France) (deprecated) <sup>191</sup>
217	Tunisia (TUN)
218	Turkiye (Republic of) (TUR) <sup>192</sup>
264	Turkmenistan (TKM)
219	Turks and Caicos Islands (TCA)
220	Tuvalu (TUV)
221	Uganda (UGA)
265	Ukraine (UKR)

<sup>190</sup> Use Svalbard and Jan Mayen<sup>191</sup> Use French Southern Territories<sup>192</sup> United Nations recognized the usage of Turkiye in May, 2022.

<u>Value</u>	<u>Country</u>
223	United Arab Emirates (ARE)
224	United Kingdom of Great Britain and Northern Ireland (GBR)
281	United States Minor Outlying Islands (UMI)
225	United States of America (USA)
226	Uruguay (URY)
266	Uzbekistan (UZB)
227	Vanuatu (VUT)
229	Venezuela (Bolivarian Republic of) (VEN)
230	Viet Nam (VNM)
31	Virgin Islands (British) (VGB)
231	Virgin Islands (U.S.) (VIR)
232	Wake Island (United States) (deprecated) <sup>193</sup>
233	Wallis and Futuna (WLF)
235	West Bank (Israel) (deprecated) <sup>194</sup>
234	Western Sahara (ESH)
237	Yemen (YEM)
241	Zaire (deprecated) <sup>195</sup>
242	Zambia (ZMB)
243	Zimbabwe (ZWE)

## 5.13 Entity Types [UID 30]

These tables list explicit values for the Entity Type record. Additional types are possible through the combination of implicit values from the given tables for individual fields of the Entity Type record.

### 5.13.1 Afghanistan (AFG) Platforms

#### 5.13.1.1 Afghanistan (AFG) Land Platforms

- 1.1.1.93 ..... Utility/Emergency Car
- 1.1.1.93.2 ..... Police Car

### 5.13.2 Albania (ALB) Platforms

#### 5.13.2.1 Albania (ALB) Surface Platforms

- 1.3.2.61 ..... Non-Combatant Ship
- 1.3.2.61.1 ..... Container Class (deprecated)
- 1.3.2.61.1.1 ..... Florida (deprecated - use 1.3.2.81.3.1 instead)
- 1.3.2.81 ..... Dry Cargo Ship (Group 2 Merchant)
- 1.3.2.81.3 ..... Container Ship
- 1.3.2.81.3.1 ..... Florida

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<sup>193</sup> Use United States Minor Outlying Islands

<sup>194</sup> Use Israel instead

<sup>195</sup> Now Democratic Republic of the Congo

### 5.13.3 Algeria (DZA) Platforms

#### 5.13.3.1 Algeria (DZA) Surface Platforms

1.3.3.6 .....	Guided Missile Frigate (FFG)
1.3.3.6.1	Mourad Rais Class (variation of 1.3.222.50.12)
1.3.3.6.1.1	901 Mourad Rais
1.3.3.6.1.2	902 Rais Kellich
1.3.3.6.1.3	903 Rais Korfu
1.3.3.6.2	Nanuchka II (Burya) class
1.3.3.6.2.1	801 Rais Hamidou
1.3.3.6.2.2	802 Salah Rais
1.3.3.6.2.3	803 Rais Ali
1.3.3.6.3	Erradii Class (Meko A-200AN)
1.3.3.6.3.1	910 Erradii
1.3.3.6.3.2	911 El Moudamir
1.3.3.6.4	Adhafer Class
1.3.3.6.4.1	920 Adhafer
1.3.3.6.4.2	921 El Fateh
1.3.3.6.4.3	922 Ezzadjer
1.3.3.7 .....	Light/Patrol Craft
1.3.3.7.1	Osa II Class
1.3.3.7.1.1	644
1.3.3.7.1.2	645
1.3.3.7.1.3	646
1.3.3.7.1.4	647
1.3.3.7.1.5	648
1.3.3.7.1.6	649
1.3.3.7.1.7	650
1.3.3.7.1.8	651
1.3.3.7.1.9	652
1.3.3.7.2	Kebir Class
1.3.3.7.2.1	341 El Yadekh
1.3.3.7.2.2	342 El Morakeb
1.3.3.7.2.3	343 El Kechef
1.3.3.7.2.4	344 El Moutarid
1.3.3.7.2.5	345 El Rassed
1.3.3.7.2.6	346 El Djari
1.3.3.7.2.7	347 El Saher
1.3.3.7.2.8	348 El Moukadem
1.3.3.7.2.9	349 El Wafi
1.3.3.7.2.10	350 El Kanass
1.3.3.7.2.11	354 El Mahir
1.3.3.7.2.12	356 El Azoum
1.3.3.7.2.13	357 El Djasur
1.3.3.7.2.14	358 El Hamis
1.3.3.10 .....	Tank Landing Ship
1.3.3.10.1	Kalaat Beni Hammed Class
1.3.3.10.1.1	472 Kalaat Beni Hammad
1.3.3.10.1.2	473 Kalaat Beni Rached
1.3.3.16 .....	Auxiliary
1.3.3.16.1	Daxin Class (variation of 1.3.45.16.1)
1.3.3.16.1.1	937 Soummam
1.3.3.50 .....	Frigate (including Corvette)
1.3.3.50.1	Mourad Rais (Koni) class
1.3.3.50.1.1	901 Mourad Rais

1.3.3.50.1.2	902 Rais Kellich
1.3.3.50.1.3	903 Rais Korfo
1.3.3.50.2	Djebel Chenoua (C 58) class
1.3.3.50.2.1	351 Djebel Chenoua
1.3.3.50.2.2	352 El Chihab
1.3.3.50.2.3	353 El Kirch

### **5.13.3.2 Algeria (DZA) Subsurface Platforms**

1.4.3.5	SS (Conventional Attack - Torpedo, Patrol)
1.4.3.5.1	Kilo Class
1.4.3.5.1.1	012 Rais Hadj Mubarek
1.4.3.5.1.2	013 El Hadj Slimane
1.4.3.5.1.3	021 Messali el Hadj
1.4.3.5.1.4	022 Akram Pacha
1.4.3.5.1.5	031 El Ouarsenis
1.4.3.5.1.6	032 El Hoggar

### **5.13.4 Argentina (ARG) Platforms**

#### **5.13.4.1 Argentina (ARG) Air Platforms**

1.2.10.1	Fighter/Air Defense
1.2.10.1.1	A-4AR Fightinghawk (variation of 1.2.225.2.1)
1.2.10.2	Attack/Strike
1.2.10.2.1	FMA IA 58 Pucara
1.2.10.2.2	IA-63 Pampa (variation of 1.2.71.2.4)
1.2.10.2.2.1	Pampa II
1.2.10.2.2.2	Pampa III
1.2.10.4	Cargo/Tanker
1.2.10.4.1	TC-12B Huron (variation of 1.2.225.4.16.1)
1.2.10.40	Trainer
1.2.10.40.1	FMA/FAdeA Pampa
1.2.10.40.1.1	FMA IA 63 Pampa
1.2.10.40.1.2	FAdeA AT-63 Pampa

#### **5.13.4.2 Argentina (ARG) Surface Platforms**

1.3.10.4	Guided Missile Destroyer
1.3.10.4.1	Almirante Brown Class (Meko 360H2)
1.3.10.4.1.1	D 10 Almirante Brown
1.3.10.4.1.2	D 11 La Argentina
1.3.10.4.1.3	D 12 Heroina
1.3.10.4.1.4	D 13 Sarandi
1.3.10.16	Auxiliary
1.3.10.16.1	Costa Sur Class Transport Ship (AKR)
1.3.10.16.1.1	B 3 Canal Beagle
1.3.10.16.1.2	B 4 Bahia San Bias
1.3.10.16.1.3	B 5 Cabo De Hornos
1.3.10.16.2	Survey Ship
1.3.10.16.2.1	Q 20 Puerto Deseado
1.3.10.16.2.2	Q 21 ARA Austral

1.3.10.16.3	Durance Class (Underway Replenishment Tanker) AOR
1.3.10.16.3.1	B 1 Patagonia <sup>196</sup>
1.3.10.50 .....	Frigate (including Corvette)
1.3.10.50.1	Drummond Class (A-69) (variation of 1.3.71.50.1)
1.3.10.50.1.1	P 31 Drummond
1.3.10.50.1.2	P 32 Guerrico
1.3.10.50.1.3	P 33 Granville
1.3.10.50.2	Espora Class (Meko 140)
1.3.10.50.2.1	P 41 Espora
1.3.10.50.2.2	P 42 Rosales
1.3.10.50.2.3	P 43 Spiro
1.3.10.50.2.4	P 44 Parker
1.3.10.50.2.5	P 45 Robinson
1.3.10.50.2.6	P 46 Gomez Roca
1.3.10.64 .....	Fast Attack Craft
1.3.10.64.1	Intrepida Class (TNC 45)
1.3.10.64.1.1	P 85 Intrepida
1.3.10.64.1.2	P 86 Indomita

#### **5.13.4.3 Argentina (ARG) Subsurface Platforms**

1.4.10.5 .....	SS (Conventional Attack - Torpedo, Patrol
1.4.10.5.1	Santa Cruz (TR 1700) Class (SS)
1.4.10.5.1.1	S41 Santa Cruz
1.4.10.5.2	Type 209/1200 (variation of 1.4.78.5.4.2)
1.4.10.5.2.1	S31 Salta

#### **5.13.5 Australia (AUS) Platforms**

##### **5.13.5.1 Australia (AUS) Land Platforms**

1.1.13.1 .....	Tank
1.1.13.1.1	M1A1 AIM (AUS) (variation of 1.1.225.1.1.2)
1.1.13.1.2	M1A2 SEP V3 (variation of 1.1.225.1.1.18)
1.1.13.1.2.1	M1A2 SEP V3 w/ Mine Roller
1.1.13.1.2.2	M1A2 SEP V3 w/ Mine Plow
1.1.13.1.2.3	M1A2 SEP V3 w/ Dozer Blade
1.1.13.2 .....	Armored Fighting Vehicle
1.1.13.2.1	Australian Light Armored Vehicle (ASLAV) (variation of 1.1.225.2.41)
1.1.13.2.1.1	ASLAV-25 Reconnaissance
1.1.13.2.1.2	ASLAV-PC Personnel Carrier
1.1.13.2.1.3	ASLAV-S Surveillance
1.1.13.2.2	Boxer Armoured Fighting Vehicle (variation of 1.1.78.3.10)
1.1.13.2.2.1	Boxer CRV
1.1.13.2.2.2	Boxer Command Post
1.1.13.2.2.3	Boxer Ambulance
1.1.13.2.2.4	Boxer Driver Training Vehicle
1.1.13.2.2.5	Boxer Repair and Recovery
1.1.13.2.2.6	Boxer Joint Fires
1.1.13.2.2.7	Boxer Surveillance
1.1.13.2.3	M113-AS4 Armored Personnel Carrier (APC)

<sup>196</sup> ex A 629 Durance (1999)

1.1.13.2.3.1	M113-AS Armored Mortar (AM)
1.1.13.2.3.2	M113-AS4 Armored Engineering Vehicle (ENG)
1.1.13.3 .....Armoured Utility Vehicle	
1.1.13.3.1	Australian Utility Light Armored Vehicle (LAV)
1.1.13.3.1.1	ASLAV-C Command
1.1.13.3.1.2	ASLAV-A Ambulance
1.1.13.3.1.3	ASLAV-F Fitter
1.1.13.3.1.4	ASLAV-R Recovery
1.1.13.3.2	Bushmaster Protected Mobility Vehicle
1.1.13.3.2.1	Bushmaster Protected Mobility Vehicle - Command
1.1.13.3.2.2	Bushmaster Protected Mobility Vehicle - Mortar
1.1.13.3.2.3	Bushmaster Protected Mobility Vehicle - Direct Fire Weapons
1.1.13.3.2.4	Bushmaster Protected Mobility Vehicle - Ambulance
1.1.13.3.2.5	Bushmaster Protected Mobility Vehicle - Engineer
1.1.13.3.2.6	Bushmaster Protected Mobility Vehicle - ISTAR
1.1.13.3.2.7	Bushmaster Protected Mobility Vehicle - EW
1.1.13.3.2.8	Bushmaster Protected Mobility Vehicle - GMV
1.1.13.3.3	M577-AS4 Armored Command Vehicle (ACC)
1.1.13.3.3.1	M577A-S4 Armored Ambulance (AA)
1.1.13.3.4	M113-AS4 Armored Fitters (FIT)
1.1.13.3.4.1	M806-AS4 Armored Recovery Vehicle Light (ARVL)
1.1.13.3.4.2	M806-AS4 Armored Vehicle Launch Bridge (AVLB)
1.1.13.3.5	M113-AS Armored Logistics Vehicle (Stores) (ALV-S)
1.1.13.3.5.1	M113-AS Armored Logistics Vehicle (Ammo) (ALV-A)
1.1.13.3.5.2	M113-AS Armored Logistics Vehicle (Fuel) (ALV-F)
1.1.13.3.7	AS10 Armoured Ammunition Resupply Vehicle (AARV) (variation of 1.1.120.3.1)
1.1.13.3.8	M1074 Joint Assault bridge (JAB) (variation of 1.1.225.3.4.6)
1.1.13.3.9	M1150 Assault Breacher Vehicle (ABV) (variation of 1.1.225.3.31)
1.1.13.3.9.1	M1150 ABV w/ FWMP 'The Shredder'
1.1.13.3.9.2	M1150 ABV w/ SPR
1.1.13.3.9.3	M1150 ABV w/ SCD
1.1.13.3.9.4	M1150 ABV w/ CDB 'Blade'
1.1.13.3.9.5	M1150 ABV w/ EMA
1.1.13.3.10	High Mobility Engineer Excavator (HMEE) (variation of 1.1.225.3.30)
1.1.13.3.11	M88A2 (variation of 1.1.225.3.1.2)
1.1.13.3.11.1	M88A2 w/M2 .50cal Heavy Machine Gun (variation of 1.1.225.3.1.2.1)
1.1.13.5 .....Towed Artillery	
1.1.13.5.1	M777 155mm LWTH (AUS) (variation of 1.1.225.5.6)
1.1.13.5.2	L118 Light Gun, 105 mm (Towed Configuration) (AUS) (variation of 1.1.224.5.2.1)
1.1.13.6 .....Small Wheeled Utility Vehicle	
1.1.13.6.1	G-Wagon 4x4 (variation of 1.1.78.6.1)
1.1.13.6.1.1	Dual Cab Station Wagon
1.1.13.6.1.2	Single Cab Carryall
1.1.13.6.1.3	Single Cab Panel Van
1.1.13.6.2	G-Wagon 6x6 (variation of 1.1.78.6.1)
1.1.13.6.2.1	Light, Single Cab Carryall
1.1.13.6.2.2	Dual Cab Canine
1.1.13.6.2.3	Dual Cab Command Post
1.1.13.6.2.4	Single Cab Ambulance
1.1.13.6.2.5	Single Cab Surveillance and Reconnaissance
1.1.13.6.3	Hawkei Protected Mobility Vehicle - Light 4x4
1.1.13.6.3.1	Hawkei Protected Mobility Vehicle - Light - Command
1.1.13.6.3.2	Hawkei Protected Mobility Vehicle - Light - Border Protection
1.1.13.6.3.3	Hawkei Protected Mobility Vehicle - Light - Special Operations Vehicle

1.1.13.6.3.4	Hawkei Protected Mobility Vehicle - Utility
1.1.13.6.4	Land Rover Perentie (AUS) (variation of 1.1.224.6.1)
1.1.13.6.4.1	Land Rover Perentie F89 (AUS)
1.1.13.6.4.2	Land Rover 6x6 Truck (AUS) (variation of 1.1.224.6.2)
1.1.13.6.5	Long Range Patrol Vehicle (LRPV) (variation of 1.1.13.6.4.2)
1.1.13.6.5.1	LRPV Type 1 (AUS)
1.1.13.6.5.2	LRPV Type 2 (AUS)
1.1.13.6.6	High Mobility Transporter (HMT) (AUS) (variation of 1.1.224.7.9)
1.1.13.6.6.1	HMT Extenda (AUS)
1.1.13.7 .....Large Wheeled Utility Vehicle	
1.1.13.7.1	RMMV HX40M - 4x4 (variation of 1.1.78.7.9.6)
1.1.13.7.1.1	RMMV HX40M Tray
1.1.13.7.1.1.1	RMMV HX40M Personnel Cargo Restraint and Segregation (PCRS)
1.1.13.7.1.1.2	RMMV HX40M Stores
1.1.13.7.1.1.3	RMMV HX40M Combat Eng, Armoured Cab
1.1.13.7.1.1.4	RMMV HX40M Maint, Armoured cab
1.1.13.7.1.2	RMMV HX40M Tray, With Crane
1.1.13.7.1.2.1	RMMV HX40M Tray, With Crane, PCRS
1.1.13.7.1.2.2	RMMV HX40M Tray, With Crane, Stores
1.1.13.7.1.2.3	RMMV HX40M Tray, With Crane, Combat Eng
1.1.13.7.1.2.4	RMMV HX40M Tray, With Crane, Maint
1.1.13.7.1.3	RMMV HX40M Tipper
1.1.13.7.2	RMMV HX42M - 6x6, Recovery
1.1.13.7.2.1	RMMV HX42M - Recovery, With Armoured Cab (variation of 1.1.78.7.9.7)
1.1.13.7.3	RMMV HX77 - 8x8
1.1.13.7.3.1	RMMV HX77 Heavy Integrated Load Handling System (HILHS)
1.1.13.7.3.1.1	RMMV HX77 HILHS Bulk Fuel Pump & Storage 9000LTS
1.1.13.7.3.1.2	RMMV HX77 HILHS Bulk Fuel Storage 12000LTS
1.1.13.7.3.1.3	RMMV HX77 HILHS Bulk Water Pump & Storage 10000LTS
1.1.13.7.3.1.4	RMMV HX77 HILHS Bulk Water Storage 12000LTS
1.1.13.7.3.1.5	RMMV HX77 HILHS Floating Bridge,Bridge Erection, Propulsion Boat, Integrated Armour Cabin
1.1.13.7.3.1.6	RMMV HX77 HILHS Stores
1.1.13.7.3.1.7	RMMV HX77 HILHS Comand Post Shelter
1.1.13.7.3.1.8	RMMV HX77 HILHS Flatrack, Complex
1.1.13.7.3.1.9	RMMV HX77 HILHS Gun Ammunition Module
1.1.13.7.3.1.10	RMMV HX77 HILHS Gun Stores Module
1.1.13.7.3.2	RMMV HX77 Tipper
1.1.13.7.3.3	RMMV HX77 Fuel 12000LTS
1.1.13.7.3.4	RMMV HX77 Floating Support Bridge
1.1.13.7.3.5	RMMV HX77 Medium Girder Bridge
1.1.13.7.3.6	RMMV HX77 Fixed Modular Bridge
1.1.13.7.4	RMMV HX81 - Prime Mover
1.1.13.7.4.1	RMMV HX81 Prime Mover, HM Semi Trl Cargo
1.1.13.7.4.2	RMMV HX81 Prime Mover, HM Bulk Fuel Storage 20000LTS
1.1.13.7.4.3	RMMV HX81 Prime Mover, HM Semi, Bulk Water 20000LTS
1.1.13.7.4.4	RMMV HX81 Prime Mover, HM Dolly Low Loader, Trailer, Semi, Medium Eqpt Transporter, Plant
1.1.13.7.4.5	RMMV HX81 Prime Mover, HM Dolly Low Loader, Trailer, Semi, Heavy Equipment Transporter, Tank
1.1.13.7.5	RMMV HX45M - 8x8 (variation of 1.1.78.7.9.9)
1.1.13.7.5.1	RMMV HX45M Recovery, With Haulmark - Trailer, Heavy Equipment
1.1.13.7.6	Mack MC3 6x6 Heavy Utility Truck (variation of 1.1.225.7.20)
1.1.13.7.6.1	Mack MC3 Cargo Truck w/ Crane

1.1.13.7.6.2	Mack MC3 Medium Wrecker
1.1.13.7.6.3	Mack MC3 Heavy Recovery Vehicle
1.1.13.7.6.4	Mack MC3 Artillery Tractor
1.1.13.7.6.5	Mack MC3 Concrete Mixer
1.1.13.7.6.6	Mack MC3 Dump Truck
1.1.13.7.6.7	Mack MC3 Fuel Tanker
1.1.13.7.6.8	Mack MC3 Water Tanker
1.1.13.7.6.9	Mack MC3 Bituminous Distributor
1.1.13.7.6.10	Mack MC3 Bridge Carrier
1.1.13.7.7	MB Unimog Truck (variation of 1.1.78.7.5)
1.1.13.13 .....	Mine Roller
1.1.13.13.1	Husky MK III Vehicle Mounted Mine Detector (VMMD) (variation of 1.1.225.13.3)
1.1.13.13.1.1	Husky Mk III VMMD w/ Interrogation Arm (IA)
1.1.13.13.1.2	Husky Mk III VMMD w/ Ground Penetrating Radar (GPR)
1.1.13.14 .....	Cargo Trailer
1.1.13.14.1	0 - 0.5 Ton
1.1.13.14.2	0.51 - 2 Ton
1.1.13.14.2.1	Haulmark - Trailer, Lightweight Cargo, 800KG
1.1.13.14.2.2	Haulmark - Trailer, Lightweight Cargo, 1.5T
1.1.13.14.3	2.01 - 5 Ton
1.1.13.14.4	5.02 - 10 Ton
1.1.13.14.4.1	Haulmark - Trailer, Mediumweight Cargo, 8T
1.1.13.14.5	Greater than 10 Tons
1.1.13.14.5.1	Haulmark - Trailer, Heavy Container
1.1.13.14.5.2	Haulmark - Trailer, Heavy Equipment
1.1.13.14.5.3	Haulmark - Trailer, Semi, Cargo
1.1.13.15 .....	Fuel Trailer
1.1.13.15.1	1-1000 Gallons
1.1.13.15.2	1001 - 5000 Gallons
1.1.13.15.2.1	Haulmark - Trailer, Heavy Cargo, Bulk Fuel Pump & Storage, 9000L (HBFP&S)
1.1.13.15.2.2	Haulmark - Trailer, Heavy Equipment, Bulk Fuel Storage, 12000L (HBFS)
1.1.13.15.3	Greater than 5000 Gallons
1.1.13.15.3.1	Haulmark - Trailer, Semi, Bulk Fuel, 20000L
1.1.13.17 .....	Water Trailer
1.1.13.17.1	1-1000 Gallons
1.1.13.17.2	1001- 5000 Gallons
1.1.13.17.2.1	Haulmark - Trailer, Heavy, Bulk Water Pump & Storage, 10000L
1.1.13.17.2.2	Haulmark - Trailer, Heavy, Bulk Water Storage, 10000L
1.1.13.17.3	Greater than 5000 Gallons
1.1.13.17.3.1	Haulmark - Trailer, Semi, Bulk Water Storage, 20000L
1.1.13.18 .....	Engineer Equipment
1.1.13.18.1	Enhanced Gap Crossing Equipment
1.1.13.18.1.1	Improved Ribbon Bridge (IRB) (variation of 1.1.225.0.4.5)
1.1.13.18.1.2	Bridge Build Interface (BBI)
1.1.13.18.1.3	Bridge Erection Propulsion Boat (BEPB) (variation of 1.1.225.0.4.8)
1.1.13.18.1.4	WFEL MGB (49M Medium Girder Bridge) (variation of 1.1.225.0.4.7)
1.1.13.18.1.5	Dry Support Bridge (variation of 1.1.225.0.4.4)
1.1.13.18.2	Mobile Cranes
1.1.13.18.2.1	Case MC2500 (variation of 1.1.225.7.30)
1.1.13.18.2.2	Liebherr LTM 1060-3.1 (variation of 1.1.206.18.1)
1.1.13.18.3	Variable Reach Rough Terrain Forklift Truck (VRRTFLT)
1.1.13.18.3.1	CAT TH350B, 3 ton Telehandler
1.1.13.18.3.2	Manitou MHT 7140 L, 8 ton Telehandler

1.1.13.18.4	Rough Terrain Container Handler (RTCH)
1.1.13.18.4.1	Kalmar RT240, 24 Ton RTCH (variation of 1.1.225.18.43.1)
1.1.13.19	Heavy Equipment Transport Trailer
1.1.13.19.1	Haulmark - Trailer, Semi, Medium Equipment Transporter, Plant
1.1.13.19.2	Haulmark - Trailer, Semi, Heavy Equipment Transporter, Tank
1.1.13.19.3	Haulmark - Trailer, Heavy, Dolly Set, Low Loader Converter
1.1.13.28	Air Defense / Missile Defense Unit Equipment
1.1.13.28.1	NASAMS Australian Air Defense System (variation of 1.1.163.28.3)
1.1.13.28.1.1	NASAMS Mk2 TEL Canister - HX77
1.1.13.28.1.2	NASAMS TEL - Hawkei
1.1.13.28.1.3	NASAMS FDC - HX40M
1.1.13.28.1.4	NASAMS CEAOPS Radar - HX77
1.1.13.28.1.5	NASAMS CEATAC Radar - Hawkei
1.1.13.28.1.6	NASAMS AN/AAS-52 - Hawkei
1.1.13.50	Unmanned
1.1.13.50.1	Mission Adaptable Platform System Unmanned Ground Vehicle (MAPS UGV)
1.1.13.50.1.1	MAPS ROWS
1.1.13.50.1.2	MAPS MULE
1.1.13.50.1.3	MAPS ACE
1.1.13.50.1.4	MAPS MENTOR
1.1.13.50.2	SCOUT Unmanned Ground Vehicle (SCOUT UGV)
1.1.13.50.2.1	SCOUT-MBT
1.1.13.50.2.2	SCOUT-PATHFINDER
1.1.13.80	Motorcycle
1.1.13.80.4	Dirt Bike
1.1.13.80.4.1	Generic Dirt Bike for Australian Army

### **5.13.5.2 Australia (AUS) Air Platforms**

1.2.13.1	Fighter/Air Defense
1.2.13.1.1	McDonnell-Douglas F/A-18 Hornet (variation of 1.2.225.1.9)
1.2.13.1.1.1	F/A-18A (variation of 1.2.225.1.9.1)
1.2.13.1.1.2	F/A-18B (variation of 1.2.225.1.9.2)
1.2.13.1.1.3	F/A-18F (variation of 1.2.225.1.9.11)
1.2.13.1.2	F-35 Joint Strike Fighter (JSF) (variation of 1.2.225.1.12)
1.2.13.1.2.1	F-35A CTOL (variation of 1.2.225.1.12.1)
1.2.13.4	Cargo/Tanker
1.2.13.4.0	Cargo/Tanker, Other
1.2.13.4.1	GAF Nomad
1.2.13.4.1.1	N22B
1.2.13.4.1.2	N24A
1.2.13.4.2	Lockheed C-130 (Model 382) Hercules (variation of 1.2.225.4.1)
1.2.13.4.2.1	C-130 (variation of 1.2.225.4.1.1)
1.2.13.4.2.1.1	C-130J-30 (variation of 1.2.225.4.1.1.5)
1.2.13.4.4	KC-30A MRTT (variation of 1.2.71.4.8)
1.2.13.4.5	King Air Model B300 (variation of 1.2.225.85.22.1.5)
1.2.13.4.6	G.222/C-27 Spartan (variation of 1.2.106.4.1)
1.2.13.4.6.1	C-27J Spartan (variation of 1.2.106.4.1.3)
1.2.13.5	ASW/Patrol/Observation
1.2.13.5.1	AP-3C (variation of 1.2.225.5.1.2)
1.2.13.5.2	Boeing P-8 Multi-Mission Maritime Aircraft (MMA) (variation of 1.2.225.5.5)
1.2.13.5.2.1	P-8A Poseidon (AUS) (variation of 1.2.225.5.5.1)
1.2.13.6	Electronic Warfare (EW)
1.2.13.6.1	EA-18G Growler (variation of 1.2.225.6.10)
1.2.13.6.3	AP-3C(EW) (variation of 1.2.13.5.1)

1.2.13.8 .....	Surveillance/C2 (Airborne Early Warning)
1.2.13.8.1	Boeing 737-7ES AEW&C
1.2.13.8.1.1	E-7A Wedgetail
1.2.13.20 .....	Attack Helicopter
1.2.13.20.1	Eurocopter Tiger (variation of 1.2.71.20.4)
1.2.13.20.1.1	ARH Tiger (variation of 1.2.71.20.4.1)
1.2.13.21 .....	Utility Helicopter
1.2.13.21.1	MRH 90 (variation of 1.2.78.21.1)
1.2.13.21.2	Sikorsky S-70A (variation of 1.2.225.21.2)
1.2.13.21.2.1	S-70A-9 (variation of 1.2.225.21.2.1)
1.2.13.21.3	AW139 (variation of 1.2.106.21.1)
1.2.13.22 .....	Anti-Submarine Warfare/Patrol Helicopter
1.2.13.22.1	Sikorsky S-70B (variation of 1.2.225.22.3)
1.2.13.22.1.1	S-70B-2 (variation of 1.2.225.22.3.8)
1.2.13.22.1.2	MH-60R Seahawk (variation of 1.2.225.22.3.9)
1.2.13.23 .....	Cargo Helicopter
1.2.13.23.1	Boeing Models 114/414 (variation of 1.2.225.23.1)
1.2.13.23.1.1	CH-47D (variation of 1.2.225.23.1.4)
1.2.13.23.1.2	CH-47F (variation of 1.2.225.23.1.9)
1.2.13.26 .....	Training Helicopter
1.2.13.26.1	Bell 429 GlobalRanger (variation of 1.2.225.90.12.3)
1.2.13.26.2	EC-135T2+ (variation of 1.2.78.21.8)
1.2.13.40 .....	Trainer
1.2.13.40.1	BAE Systems Hawk (variation of 1.2.224.40.5)
1.2.13.40.1.1	Hawk 127
1.2.13.40.2	Pilatus PC-21 (variation of 1.2.206.40.3)
1.2.13.50 .....	Unmanned
1.2.13.50.1	Kingfisher UAV
1.2.13.50.1.1	Kingfisher-1 UAV
1.2.13.50.1.2	Kingfisher-2 UAV
1.2.13.50.2	RQ-7 Shadow UAV (variation of 1.2.225.50.8)
1.2.13.50.2.1	RQ-7B (variation of 1.2.225.50.8.2)
1.2.13.50.3	AeroVironment Wasp (variation of 1.2.225.50.40)
1.2.13.50.3.1	RQ-12A Wasp AE (variation of 1.2.225.50.40.3)
1.2.13.50.4	Schiebel Camcopter S-100 (variation of 1.2.78.50.6)
1.2.13.50.5	Boeing MQ-28 Ghost Bat
1.2.13.50.6	RQ-21A Integrator (variation of 1.2.225.50.47)
1.2.13.50.7	MQ-4C Triton (variation of 1.2.225.50.6.2)
1.2.13.84 .....	Civilian Fixed Wing Aircraft, Light Sport (up to 1320 lbs / 600 kg)
1.2.13.84.11	Single Piston Engine
1.2.13.84.11.1	Jabiru J120
1.2.13.84.11.2	Jabiru J160
1.2.13.84.11.3	Jabiru J170
1.2.13.84.11.4	Jabiru J230
1.2.13.85 .....	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
1.2.13.85.11	Single Piston Engine
1.2.13.85.11.1	Seeker SB7L-360A
1.2.13.85.11.2	GippsAero GA8 Airvan
1.2.13.85.11.3	GippsAero GA10

### **5.13.5.3 Australia (AUS) Surface Platforms**

1.3.13.4 .....	Guided Missile Destroyer (DDG)
1.3.13.4.1	Hobart Class (variation of 1.3.198.6.2)
1.3.13.4.1.1	DDG 39 Hobart
1.3.13.4.1.2	DDG 41 Brisbane

1.3.13.4.1.3	DDG 42 Sydney
1.3.13.6 .....	Guided Missile Frigate (FFG)
1.3.13.6.0	FFG, Other
1.3.13.6.1	ANZAC Class (Meko 200)
1.3.13.6.1.1	FFH 150 Anzac
1.3.13.6.1.2	FFH 151 Arunta
1.3.13.6.1.3	FFH 152 Warumungu
1.3.13.6.1.4	FFH 153 Stuart
1.3.13.6.1.5	FFH 154 Parramatta
1.3.13.6.1.6	FFH 155 Ballarat
1.3.13.6.1.7	FFH 156 Toowoomba
1.3.13.6.1.8	FFH 157 Perth
1.3.13.6.1.9	Te Kaha (New Zealand) (deprecated - use 1.3.156.6.1.1 instead)
1.3.13.6.1.10	Te Mana (New Zealand) (deprecated - use 1.3.156.6.1.2 instead)
1.3.13.7 .....	Light/Patrol Craft
1.3.13.7.0	Light/Patrol Craft, Other
1.3.13.7.1	Fremantle Class (Large Patrol Craft)
1.3.13.7.1.1	P 203 Fremantle
1.3.13.7.1.2	P 204 Warrnambool
1.3.13.7.1.3	P 205 Townsville
1.3.13.7.1.4	P 206 Wollongong
1.3.13.7.1.5	P 207 Launceston
1.3.13.7.1.6	P 208 Whyalla
1.3.13.7.1.7	P 209 Ipswich
1.3.13.7.1.8	P 210 Cessnock
1.3.13.7.1.9	P 211 Bendigo
1.3.13.7.1.10	P 212 Gawler
1.3.13.7.1.11	P 213 Geraldton
1.3.13.7.1.12	P 214 Dubbo
1.3.13.7.1.13	P 215 Geelong
1.3.13.7.1.14	P 216 Gladstone
1.3.13.7.1.15	P 217 Bunbury
1.3.13.7.2	Pacific Class Patrol Boat
1.3.13.7.2.1	Kula (Fiji) (transferred - use 1.3.69.7.1.1 instead)
1.3.13.7.2.2	Kikau (Fiji) (transferred - use 1.3.69.7.1.2 instead)
1.3.13.7.2.3	Kiro (Fiji) (transferred - use 1.3.69.7.1.3 instead)
1.3.13.7.2.4	Tukoro (Vanuatu) (transferred - use 1.3.227.7.1.1 instead)
1.3.13.7.2.5	Teanaoai (Kiribati) (transferred - use 1.3.118.7.1.1 instead)
1.3.13.7.2.6	Lomor (Marshall Islands) (transferred - use 1.3.137.7.1.1 instead)
1.3.13.7.2.7	Palikir (Micronesia) (transferred - use 1.3.143.7.1.1 instead)
1.3.13.7.2.8	Micronesia (Micronesia) (transferred - use 1.3.143.7.1.2 instead)
1.3.13.7.2.9	Independence (Micronesia) (transferred - use 1.3.143.7.1.3 instead)
1.3.13.7.2.10	Neiafu (Tonga) (transferred - use 1.3.213.7.1.1 instead)
1.3.13.7.2.11	Pangai (Tonga) (transferred - use 1.3.213.7.1.2 instead)
1.3.13.7.2.12	Savea (Tonga) (transferred - use 1.3.213.7.1.3 instead)
1.3.13.7.2.13	Te Mataili (Tuvalu) (transferred - use 1.3.220.7.1.1 instead)
1.3.13.7.2.14	President HI Remeliik (Palau) (transferred - use 1.3.216.7.1.1 instead)
1.3.13.7.2.15	Nafanua (Samoa) (transferred - use 1.3.236.7.1.1 instead)
1.3.13.7.2.16	Te Kukupa (Cook Islands) (transferred - use 1.3.51.7.1.1 instead)
1.3.13.7.2.17	Rabaul (PNG) (transferred - use 1.3.169.7.1.1 instead)
1.3.13.7.2.18	Dreger (PNG) (transferred - use 1.3.169.7.1.2 instead)
1.3.13.7.2.19	Seeadler (PNG) (transferred - use 1.3.169.7.1.3 instead)
1.3.13.7.2.20	Moresby (PNG) (transferred - use 1.3.169.7.1.4 instead)
1.3.13.7.2.21	Lata (Solomon Islands) (transferred - use 1.3.194.7.1.1 instead)
1.3.13.7.2.22	Auki (Solomon Islands) (transferred - use 1.3.194.7.1.2 instead)
1.3.13.7.3	Armidale Class

1.3.13.7.3.1	ACPB 83 Armidale (Retired) <sup>197</sup>
1.3.13.7.3.2	ACPB 84 Larrakia
1.3.13.7.3.3	ACPB 85 Bathurst
1.3.13.7.3.4	ACPB 86 Albany
1.3.13.7.3.5	ACPB 87 Pirie (Retired) <sup>198</sup>
1.3.13.7.3.6	ACPB 88 Maitland (deprecated - use 1.3.13.19.1.1 instead) <sup>199</sup>
1.3.13.7.3.7	ACPB 89 Ararat (Retired) <sup>200</sup>
1.3.13.7.3.8	ACPB 90 Broome
1.3.13.7.3.9	ACPB 91 Bundaberg (Retired) <sup>201</sup>
1.3.13.7.3.10	ACPB 92 Wollongong (Retired) <sup>202</sup>
1.3.13.7.3.11	ACPB 93 Childers
1.3.13.7.3.12	ACPB 94 Launceston
1.3.13.7.3.13	ACPB 95 Maryborough
1.3.13.7.3.14	ACPB 96 Glenelg (Retired) <sup>203</sup>
1.3.13.7.4	Bay Class Patrol Boat
1.3.13.7.4.1	ACV 10 Roebuck Bay
1.3.13.7.4.2	ACV 20 Holdfast Bay
1.3.13.7.4.3	ACV 30 Botany Bay
1.3.13.7.4.4	ACV 40 Hervey Bay (transferred - use 1.3.200.7.2.2 instead)
1.3.13.7.4.5	ACV 50 Corio Bay (transferred - use 1.3.200.7.2.1 instead)
1.3.13.7.4.6	ACV 60 Arnhem Bay
1.3.13.7.4.7	ACV 70 Dame Roma Mitchell
1.3.13.7.4.8	ACV 80 Storm Bay
1.3.13.7.5	Cape Class Patrol Boat
1.3.13.7.5.1	Cape St George
1.3.13.7.5.2	Cape Byron
1.3.13.7.5.3	Cape Nelson
1.3.13.7.5.4	Cape Sorell
1.3.13.7.5.5	Cape Jervis
1.3.13.7.5.6	Cape Leveque
1.3.13.7.5.7	Cape Wessel
1.3.13.7.5.8	Cape York
1.3.13.7.5.9	310 Cape Fourcroy
1.3.13.7.5.10	320 Cape Inscription
1.3.13.7.6	Arafura Class Offshore Patrol Vessel
1.3.13.7.6.1	OPV 203 Arafura
1.3.13.7.7	Evolved Cape Class Patrol Boat (variation of 1.3.13.7.5)
1.3.13.7.7.1	314 Cape Otway
1.3.13.7.7.2	315 Cape Peron
1.3.13.7.7.3	316 Cape Naturaliste
1.3.13.7.7.4	317 Cape Capricorn
1.3.13.7.7.5	318 Cape Woolamai
1.3.13.7.7.6	319 Cape Pillar
1.3.13.7.7.7	320 Cape Solander
1.3.13.7.7.8	321 Cape Schanck
1.3.13.8	Mine Countermeasure Ship/Craft

<sup>197</sup> Decommissioned 30 March 2023

<sup>198</sup> Decommissioned 26 March 2021

<sup>199</sup> Decommissioned 28 April 2022 - became PBAT Sentinel (2022)

<sup>200</sup> Decommissioned 2 July 2022

<sup>201</sup> Destroyed by fire 11 August 2014 - Decommissioned 18 December 2014

<sup>202</sup> Decommissioned 8 December 2022

<sup>203</sup> Decommissioned 7 October 2022

1.3.13.8.0	Mine Countermeasure Ship/Craft, Other
1.3.13.8.1	Huon Class (Minehunters-Coastal)
1.3.13.8.1.1	M 82 Huon
1.3.13.8.1.2	M 83 Hawkesbury
1.3.13.8.1.3	M 84 Norman
1.3.13.8.1.4	M 85 Gascoyne
1.3.13.8.1.5	M 86 Diamantina
1.3.13.8.1.6	M 87 Yarra
1.3.13.8.2	Bay Class (Minehunters - Inshore)
1.3.13.8.2.1	M 80 Rushcutter
1.3.13.8.2.2	M 81 Shoalwater
1.3.13.8.3	COOP Class (Minesweepers - Auxiliary)
1.3.13.8.3.1	1102 Brolga
1.3.13.8.3.2	1185 Koraaga
1.3.13.8.3.3	Y 298 Bandicoot
1.3.13.8.3.4	Y 299 Wallaroo
1.3.13.9 .....	Dock Landing Ship
1.3.13.9.1	Bay Class
1.3.13.9.1.1	L 100 Choules
1.3.13.10 .....	Landing Craft
1.3.13.10.1	Modified Sir Bedivere Class
1.3.13.10.1.1	LSH 50 Tobruk Tank landing ship
1.3.13.11 .....	Landing Craft
1.3.13.11.0	Landing Craft, Other
1.3.13.11.1	Balikpapan Class
1.3.13.11.1.1	L 126 Balikpapan (transferred - use 1.3.173.11.1.3 instead)
1.3.13.11.1.2	L 127 Brunei (transferred - use 1.3.173.11.1.4 instead)
1.3.13.11.1.3	L 128 Labuan (transferred - use 1.3.169.11.1.3 instead)
1.3.13.11.1.4	L 129 Tarakan (transferred - use 1.3.173.11.1.5 instead)
1.3.13.11.1.5	L 130 Wewak (transferred - use 1.3.173.11.1.2 instead)
1.3.13.11.1.6	L 133 Betano (transferred - use 1.3.173.11.1.1 instead)
1.3.13.11.1.7	L 131 Salamaua (transferred - use 1.3.169.11.1.1 instead)
1.3.13.11.1.8	L 132 Buna (transferred - use 1.3.169.11.1.2 instead)
1.3.13.11.2	LCM-1E LHD Landing Craft (LLC) (variation of 1.3.198.11.1)
1.3.13.11.3	Mexeflote - Landing Raft (variation of 1.3.224.11.1)
1.3.13.11.3.1	Mexeflote Standard
1.3.13.11.3.2	Mexeflote Larger
1.3.13.11.3.3	Mexeflote Smaller
1.3.13.11.4	Rigid-Hulled Inflatable Boat (RHIB)
1.3.13.11.4.1	Juliet 3 Water Jet RHIB
1.3.13.16 .....	Auxiliary
1.3.13.16.1	Incat class: Fast Sealift Catamaran
1.3.13.16.1.1	AKR45 Jervis Bay
1.3.13.16.2	Austal class: Fast Sealift Catamaran
1.3.13.16.2.1	Westpac Express
1.3.13.16.3	Durance class (Underway Replenishment Tanker) AOR
1.3.13.16.3.1	OR 304 Success
1.3.13.16.4	Leaf class (Underway Replenishment Tanker) AOR/AOT
1.3.13.16.5	Sirius Class Replenishment Tanker
1.3.13.16.5.1	O 266 Sirius (Retired) <sup>204</sup>
1.3.13.16.6	Paluma Class Survey Motor Launch
1.3.13.16.6.1	A 01 Paluma

<sup>204</sup> Decommissioned 18 December 2021

1.3.13.16.6.2	A 02 Mermaid
1.3.13.16.6.3	A 03 Shepparton
1.3.13.16.6.4	A 04 Benalla
1.3.13.16.7	Leeuwin Class Survey Vessel
1.3.13.16.7.1	A 245 Leeuwin
1.3.13.16.7.2	A 246 Melville
1.3.13.16.8	General-Purpose Tenders
1.3.13.16.8.1	Seahorse Spirit
1.3.13.16.8.2	Seahorse Standard
1.3.13.16.9	Navigational Training Ships
1.3.13.16.9.1	Seahorse Horizon
1.3.13.16.10	Submarine Rescue and Escape Ships
1.3.13.16.10.1	Besant
1.3.13.16.10.2	Stoker
1.3.13.16.11	Aviation Training Ship
1.3.13.16.11.1	Sycamore
1.3.13.16.12	Supply Class (AOR) (variation of 1.3.198.16.3)
1.3.13.16.12.1	A195 Supply
1.3.13.16.12.2	A304 Stalwart
1.3.13.16.13	Support Vessel
1.3.13.16.13.1	Reliant
1.3.13.16.13.2	Guidance <sup>205</sup>
1.3.13.18 .....	Utility
1.3.13.18.1	Steber 43 Naval General Purpose Workboats
1.3.13.18.1.1	NGPWB 01 Patonga
1.3.13.18.1.2	NGPWB 02
1.3.13.18.1.3	NGPWB 03
1.3.13.18.1.4	NGPWB 04 Sea Dragon
1.3.13.18.1.5	NGPWB 05
1.3.13.18.1.6	NGPWB 06
1.3.13.18.1.7	NGPWB 07
1.3.13.18.1.8	NGPWB 08
1.3.13.18.1.9	NGPWB 09 Sea Witch
1.3.13.18.1.10	NGPWB 10
1.3.13.19 .....	Unmanned Surface Vehicle (USV)
1.3.13.19.1	Armidale Class Patrol Boat Autonomy Trial (PBAT) (variation of 1.3.13.7.3)
1.3.13.19.1.1	Sentinel <sup>206</sup>
1.3.13.50 .....	Frigate
1.3.13.50.0	Frigate, Other
1.3.13.50.1	River Class (FF)
1.3.13.54 .....	Amphibious Assault Ship
1.3.13.54.0	Amphibious Assault Ship, Other
1.3.13.54.1	Modified Sir Bedivere Class (deprecated)
1.3.13.54.1.1	LSH 50 Tobruk (deprecated)
1.3.13.56 .....	Amphibious Transport Dock
1.3.13.56.1	Canberra Class (Landing Helicopter Dock)
1.3.13.56.1.1	LHD 02 Canberra
1.3.13.56.1.2	LHD 01 Adelaide
1.3.13.62 .....	Coast Guard Cutters
1.3.13.62.1	Australian Border Force Cutters
1.3.13.62.1.1	Thaiyak

<sup>205</sup> ex Normand Jarl (2023)

<sup>206</sup> ex ACPB 88 Maitland (2022)

1.3.13.62.1.2 Ocean Shield  
1.3.13.65 ..... Inflatable Boat  
1.3.13.65.1 Zodiac FC470 (variation of 1.3.225.65.2)

#### **5.13.5.4 Australia (AUS) Subsurface Platforms**

1.4.13.4 .....	SSG (Conventional Guided Missile)
1.4.13.4.0	SSG, Other
1.4.13.4.1	Collins Class
1.4.13.4.1.1	S 73 Collins
1.4.13.4.1.2	S 74 Farncomb
1.4.13.4.1.3	S 75 Waller
1.4.13.4.1.4	S 76 Dechaineux
1.4.13.4.1.5	S 77 Sheean
1.4.13.4.1.6	S 78 Rankin

## 5.13.6 Austria (AUT) Platforms

### **5.13.6.1 Austria (AUT) Land Platforms**

- 1.1.14.1 ..... Tank
  - 1.1.14.1.1 SK-105 Kurassier
  - 1.1.14.1.1.1 SK-105 A2S
- 1.1.14.2 ..... Armored Fighting Vehicle - (IFV, APC, SP mortars, armored cars, chemical reconnaissance, Anti-Tank guided missile launchers, etc.)
  - 1.1.14.2.1 Pandur
    - 1.1.14.2.1.1 Pandur I
    - 1.1.14.2.1.2 Pandur II 6x6
    - 1.1.14.2.1.3 Pandur II 8x8
  - 1.1.14.2.2 ASCOD ULAN AIFV
- 1.1.14.7 ..... Large Wheeled Utility Vehicle - (greater than 1.25 tons)
  - 1.1.14.7.1 Steyr 1491 (6x6)
  - 1.1.14.7.1.1 Steyr 24 M, 12000 kg
- 1.1.14.80 ..... Motorcycle
  - 1.1.14.80.4 Dirt Bike
    - 1.1.14.80.4.1 KTM 400

### **5.13.6.2 Austria (AUT) Air Platforms**

- 1.2.14.1 ..... Fighter/Air Defense
- 1.2.14.1.1 Eurofighter Typhoon (variation of 1.2.224.1.3)
- 1.2.14.1.1.1 Eurofighter Typhoon AS
- 1.2.14.85 ..... Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
- 1.2.14.85.11 Single Piston Engine
  - 1.2.14.85.11.1 Diamond DV20 Katana
  - 1.2.14.85.11.2 Diamond DA40 Diamond Star
  - 1.2.14.85.11.2.1 DA40 D
  - 1.2.14.85.11.2.2 DA40 F
  - 1.2.14.85.11.2.3 DA40 NG
  - 1.2.14.85.11.2.4 T-52A
  - 1.2.14.85.11.2.5 DA40 XLT
  - 1.2.14.85.11.2.6 DA40 Tundra Star
  - 1.2.14.85.11.2.7 eDA40
- 1.2.14.85.12 Twin Piston Engine
  - 1.2.14.85.12.1 Diamond DA-62

## 5.13.7 Azerbaijan (AZE) Platforms

### 5.13.7.1 Azerbaijan (AZE) Surface Platforms

1.3.245.8 .....	Mine Countermeasure Ship/Craft
1.3.245.8.1	Sonya Class (variation of 1.3.222.8.6)
1.3.245.8.1.1	M325
1.3.245.8.1.2	M326

## 5.13.8 Bahamas (BHS) Platforms

### 5.13.8.1 Bahamas (BHS) Surface Platforms

1.3.15.61 .....	Non-Combatant Ship
1.3.15.61.1	Container Class (deprecated)
1.3.15.61.1.1	Chicago Express (deprecated - use 1.3.15.81.3.1 instead)
1.3.15.61.1.2	Sea Leader (deprecated - use 1.3.15.81.3.2 instead)
1.3.15.61.2	Tanker Class (deprecated)
1.3.15.61.2.1	Berge Hus (deprecated - use 1.3.15.82.5.1 instead)
1.3.15.61.2.2	Mosocean (deprecated - use 1.3.15.82.5.2 instead)
1.3.15.61.2.3	Orient Tiger (deprecated - use 1.3.135.81.2.1 instead)
1.3.15.61.2.4	Ramlah (deprecated - use 1.3.15.82.5.3 instead)
1.3.15.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.15.81.2	Dry Bulk Cargo Ship
1.3.15.81.2.1	African Lion (transferred - use 1.3.135.81.2.3 instead) <sup>207</sup>
1.3.15.81.3	Container Ship
1.3.15.81.3.1	Chicago Express
1.3.15.81.3.2	Sea Leader
1.3.15.81.5	Ro-Ro Ship (Roll-on/Roll-off Ship)
1.3.15.81.5.1	Galaxy Leader
1.3.15.82 .....	Tanker (Group 3 Merchant)
1.3.15.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.15.82.5.1	Berge Hus
1.3.15.82.5.2	Mosocean
1.3.15.82.5.3	Ramlah

## 5.13.9 Bahrain (BHR) Platforms

### 5.13.9.1 Bahrain (BHR) Air Platforms

1.2.16.40 .....	Trainer
1.2.16.40.1	BAE Systems Hawk (variation of 1.2.224.40.5)
1.2.16.40.1.1	Hawk 129

### 5.13.9.2 Bahrain (BHR) Surface Platforms

1.3.16.6 .....	Guided Missile Frigate (FFG)
1.3.16.6.1	Oliver Perry Class (variation of 1.3.225.6.1)
1.3.16.6.1.1	F90 Sabha <sup>208</sup>

<sup>207</sup> ex Handy Gunner (2005)

<sup>208</sup> ex USS Jack Williams (FFG-24) (1996)

1.3.16.7 .....	Light/Patrol Craft
1.3.16.7.1	AL Manama (FPB 62) Class (fast attack craft-missile)
1.3.16.7.1.1	50 AL Manama
1.3.16.7.1.2	51 AL Muharraq
1.3.16.7.2	Almad EL Fateh (FPB 45) Class (fast attack craft-missile)
1.3.16.7.2.1	20 Admad El Fateh
1.3.16.7.2.2	21 Al Jabiri
1.3.16.7.2.3	22 Abdul Rahman AL Fadel
1.3.16.7.2.4	23 Al Taweealah
1.3.16.7.3	AL Riffa (FPB 38) Class (fast attack craft-gun)
1.3.16.7.3.1	10 AL Riffa
1.3.16.7.3.2	11 Hawar
1.3.16.7.4	AL Jarim (FPB 20) Class (fast attack craft-gun)
1.3.16.7.4.1	30 AL Jarim
1.3.16.7.4.2	31 AL Jasrah
1.3.16.16 .....	Auxiliary
1.3.16.16.1	Support Ship
1.3.16.16.1.1	41 Ajeera
1.3.16.16.1.2	42 Mashtan
1.3.16.16.1.3	43 Rubodh
1.3.16.16.1.4	44 Suwad

## **5.13.10 Bangladesh (BGD) Platforms**

### **5.13.10.1 Bangladesh (BGD) Surface Platforms**

1.3.18.6 .....	Guided Missile Frigate (FFG)
1.3.18.6.1	Jianghu-II Class (Type 053H1)
1.3.18.6.1.1	F18 Osman
1.3.18.6.2	Jianghu-III Class (Type 053H2) (variation of 1.3.45.6.3)
1.3.18.6.2.1	F15 Abu Bakar
1.3.18.6.2.2	F17 Ali Haider
1.3.18.6.3	Jiangwei-II Class (Type 053H3) (variation of 1.3.45.6.10)
1.3.18.6.3.1	F 19 Abu Ubaidah
1.3.18.6.3.2	F 16 Umar Farooq
1.3.18.6.4	Ulsan Class (Modified) (variation of 1.3.120.6.1)
1.3.18.6.4.1	F 25 Bangabandhu
1.3.18.7 .....	Light/Patrol Craft
1.3.18.7.1	Hainan Class (Type 037) (variation of 1.3.45.7.6)
1.3.18.7.1.1	P812 Nirbhoy
1.3.18.16 .....	Auxiliary
1.3.18.16.1	Dinghai Class
1.3.18.16.1.1	A721 Khadem
1.3.18.50 .....	Frigate (including Corvette)
1.3.18.50.1	Hamilton Class (variation of 1.3.225.62.1)
1.3.18.50.1.1	F28 Somudra Joy <sup>209</sup>
1.3.18.50.1.2	F29 Somudra Avijan <sup>210</sup>
1.3.18.63 .....	Coast Guard Boats
1.3.18.63.1	Minerva Class (variation of 1.3.106.50.5)
1.3.18.63.1.1	PL71 Syed Nazrul <sup>211</sup>

<sup>209</sup> ex WHEC 725 Jarvis (2013)

<sup>210</sup> ex WHEC 723 Rush (2015)

1.3.18.63.1.2	PL72 Tajuddin <sup>212</sup>
1.3.18.63.1.3	PL73 Mansoor Ali <sup>213</sup>
1.3.18.63.1.4	PL74 Kamaruzzaman <sup>214</sup>
1.3.18.64 .....Fast Attack Craft	
1.3.18.64.1	Durdharsha Class (Type 021) (variation of 1.3.45.7.3)
1.3.18.64.1.1	P8125 Durdharsha
1.3.18.64.1.2	P8126 Durdanta
1.3.18.64.1.3	P8128 Durdondo
1.3.18.64.1.4	P8131 Anirban

### **5.13.10.2 Bangladesh (BGD) Subsurface Platforms**

1.4.18.5 .....SS (Conventional Attack - Torpedo, Patrol)	
1.4.18.5.1	Ming Class (Type 035) (variation of 1.4.45.5.1)
1.4.18.5.1.1	S161 Nabajatra <sup>215</sup>
1.4.18.5.1.2	S162 Joyjatra <sup>216</sup>

### **5.13.11 Belarus (BLR) Platforms**

#### **5.13.11.1 Belarus (BLR) Land Platforms**

1.1.246.6 .....Small Wheeled Utility Vehicle	
1.1.246.6.2	Lis-PM (variation of 1.1.222.6.24)
1.1.246.6.2.1	Lis-PM w/ AGS-17 AGL
1.1.246.7 .....Large Wheeled Utility Vehicle	
1.1.246.7.1	MZKT-7930 8x8 Astrolog

### **5.13.12 Belgium (BEL) Platforms**

#### **5.13.12.1 Belgium (BEL) Surface Platforms**

1.3.21.6 .....Guided Missile Frigate (FFG)	
1.3.21.6.1	Karel Doorman Class
1.3.21.6.1.1	F930 Leopold I
1.3.21.6.1.2	F931 Louise-Marie
1.3.21.8 .....Mine Countermeasure Ship/Craft	
1.3.21.8.1	Flower class
1.3.21.8.1.1	M915 Aster
1.3.21.8.1.2	M916 Bellis
1.3.21.8.1.3	M917 Crocus
1.3.21.8.1.4	M921 Lobelia
1.3.21.8.1.5	M923 Narcis
1.3.21.8.1.6	M924 Primula
1.3.21.50 .....Frigate (including Corvette)	
1.3.21.50.1	Wielingen Class (FF)

<sup>211</sup> ex F 551 Minerva (2017)

<sup>212</sup> ex F 558 Sibella (2017)

<sup>213</sup> ex F 552 Urania (2017)

<sup>214</sup> ex F 553 Danaide (2017)

<sup>215</sup> ex Ming 356 (2016)

<sup>216</sup> ex Ming 357 (2016)

### 5.13.13 Belize (BLZ) Platforms

#### 5.13.13.1 Belize (BLZ) Surface Platforms

1.3.22.61 .....	Non-Combatant Ship
1.3.22.61.1	Container Class (deprecated)
1.3.22.61.1.1	Boka Star (deprecated - use 1.3.22.81.5.1 instead)
1.3.22.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.22.81.5	Ro-Ro Ship (Roll-on/Roll-off Ship)
1.3.22.81.5.1	Boka Star

### 5.13.14 Bermuda (BMU) Platforms

#### 5.13.14.1 Bermuda (BMU) Surface Platforms

1.3.24.61 .....	Non-Combatant Ship
1.3.24.61.1	Container Class (deprecated)
1.3.24.61.1.1	Corner Brook (deprecated - use 1.3.24.81.3.1 instead)
1.3.24.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.24.81.3	Container Ship
1.3.24.81.3.1	Corner Brook

### 5.13.15 Bosnia and Herzegovina (BIH) Platforms

#### 5.13.15.1 Bosnia and Herzegovina (BIH) Air Platforms

1.2.247.40 .....	Trainer
1.2.247.40.1	G-4 Super Galeb

### 5.13.16 Brazil (BRA) Platforms

#### 5.13.16.1 Brazil (BRA) Land Platforms

1.1.29.1 .....	Tank
1.1.29.1.1	M60A3 TTS (variation of 1.1.225.1.2.1)
1.1.29.1.2	Leopard 1A5 (variation of 1.1.78.1.1.5)
1.1.29.2 .....	Armored Fighting Vehicle
1.1.29.2.1	EE-3 Jararaca
1.1.29.2.2	EE-9 Cascavel
1.1.29.2.3	EE-11 Urutu
1.1.29.2.4	M113A2 BR (variation of 1.1.225.2.3.1)
1.1.29.2.5	VBTP-MR Guarani
1.1.29.2.5.1	VBTP-MR Guarani with Platt Turret
1.1.29.2.5.2	VBTP-MR Guarani with Remax RCWS
1.1.29.2.5.3	VBTP-MR Guarani with UT30BR RCWS
1.1.29.3 .....	Armored Utility Vehicle
1.1.29.3.1	Leopard Armoured Engineer Vehicle (AEV) (variation of 1.1.78.3.9.1)
1.1.29.3.2	Leopard Armoured Vehicle-Launched Bridge (AVLB) (variation of 1.1.78.3.9.2)
1.1.29.3.3	Leopard Armoured Recovery Vehicle (ARV) (variation of 1.1.78.3.9.3)
1.1.29.4 .....	Self-Propelled Artillery
1.1.29.4.1	Launcher ASTROS AV-LMU
1.1.29.4.1.1	ASTROS AV-LMU 2

1.1.29.4.1.2	ASTROS AV-LMU 2020
1.1.29.4.2	M108AP Self Propelled Howitzer
1.1.29.4.3	M109A3 Self Propelled Howitzer (variation of 1.1.225.4.3.4)
1.1.29.5 .....	Towed Artillery
1.1.29.5.1	M114 (155 AR) (variation of 1.1.225.5.1)
1.1.29.5.2	L118 (105 AR) (variation of 1.1.224.5.2)
1.1.29.5.4	M101 (105 AR) (variation of 1.1.225.5.3)
1.1.29.6 .....	Small Wheeled Utility Vehicle
1.1.29.6.1	Agrale Marrau
1.1.29.6.1.1	VTNE - AM-21, 0.75 ton
1.1.29.6.1.2	VTNE - AM-23, 0.75 ton
1.1.29.6.1.3	VTL REC - AM-11 REC, 0.5 ton
1.1.29.7 .....	Large Wheeled Utility Vehicle - (greater than 1.25 tons)
1.1.29.7.1	Tectran Engenharia
1.1.29.7.1.1	ASTROS Resupply AV-RMD
1.1.29.7.2	VTNE - VW Worker (15.210), 5 ton
1.1.29.7.3	VTNE - VW Constellation (31.320), 10 ton
1.1.29.7.4	VTNE - AM-31, 1.5 ton
1.1.29.7.5	VTNE - AM-41, 2.5 ton
1.1.29.10 .....	Mortar
1.1.29.10.1	M949 60mm Mortar
1.1.29.10.2	M936 81mm Mortar (variation of 1.1.224.10.1)
1.1.29.10.3	RT-M2 RAIADO 120mm Towed Mortar
1.1.29.28 .....	Air Defense / Missile Defense Unit Equipment
1.1.29.28.1	Avibras LM-07/36 Rocket Launcher
1.1.29.28.2	Avibras LM-12/36 Rocket Launcher
1.1.29.37 .....	Fire Control Facility
1.1.29.37.1	ASTROS Fire Control Vehicle AV-VCC
1.1.29.83 .....	Single Unit Cargo Truck
1.1.29.83.20	Tanker
1.1.29.83.20.1	Volvo VM220

### **5.13.16.2 Brazil (BRA) Air Platforms**

1.2.29.1 .....	Fighter/Air Defense
1.2.29.1.1	SAAB JAS 39 Gripen
1.2.29.1.1.1	F-39E (variation of 1.2.205.1.3.5)
1.2.29.1.1.2	F-39F (variation of 1.2.205.1.3.6)
1.2.29.2 .....	Attack/Strike
1.2.29.2.1	Embraer Super Tucano
1.2.29.2.2	McDonnell-Douglas A-4 Skyhawk (variation of 1.2.225.2.1)
1.2.29.2.2.1	AF-1
1.2.29.2.2.2	AF-1A
1.2.29.2.2.3	AF-1B
1.2.29.2.2.4	AF-1C
1.2.29.4 .....	Cargo/Tanker
1.2.29.4.1	C-95 / EMB 110 Bandeirante
1.2.29.4.2	Embraer KC-390
1.2.29.4.3	C-105A Amazonas
1.2.29.5 .....	ASW/Patrol/Observation
1.2.29.5.1	Embraer EMB 145 MP (P-99)
1.2.29.5.2	P-95 Bandeirulha / Embraer EMB 111A Bandeirante Patrulha
1.2.29.5.3	P-3 Orion (variation of 1.2.225.5.1.1)
1.2.29.5.3.1	P-3AM Orion
1.2.29.8 .....	Surveillance/C2 (Airborne Early Warning)
1.2.29.8.1	Embraer EMB 145 AEW&C (R-99A/E-99)

1.2.29.8.2	Embraer EMB 145 MULTI INTEL (R-99B/R-99)
1.2.29.22	Anti-Submarine Warfare/Patrol Helicopter
1.2.29.22.1	Sikorsky S-70B (variation of 1.2.225.22.3)
1.2.29.22.1.1	SH-16 SeaHawk
1.2.29.22.2	Westland Lynx (Naval) (variation of 1.2.224.22.2)
1.2.29.22.2.1	AH-1A Super Lynx Mk21A
1.2.29.22.2.2	AH-1B Super Lynx Mk21B
1.2.29.50	Unmanned
1.2.29.50.1	Vant VT-15
1.2.29.86	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
1.2.29.86.22	Twin Engine Turboprop
1.2.29.86.22.1	Embraer EMB 120 Brasilia
1.2.29.86.32	Twin Jet
1.2.29.86.32.1	Embraer EMB-500 Phenom 100
1.2.29.86.32.2	Embraer EMB-505 Phenom 300
1.2.29.86.32.3	Embraer EMB-545
1.2.29.86.32.4	Embraer EMB-550
1.2.29.86.32.4.1	Embraer EMB-550 Praetor 600
1.2.29.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.29.87.32	Twin Jet
1.2.29.87.32.1	Embraer EMB 170
1.2.29.87.32.1.1	Embraer ERJ170-100 (E-170)
1.2.29.87.32.1.2	Embraer ERJ170-200 (E-175)
1.2.29.87.32.2	Embraer EMB 190
1.2.29.87.32.2.1	Embraer ERJ190-100 (E-190)
1.2.29.87.32.2.2	Embraer ERJ190-200 (E-195)
1.2.29.87.32.2.3	Embraer ERJ190-300 (E190-E2)
1.2.29.87.32.2.4	Embraer ERJ190-400 (E195-E2)
1.2.29.87.32.3	Embraer ERJ 145 Series
1.2.29.87.32.3.1	Embraer ERJ135
1.2.29.87.32.3.2	Embraer ERJ140
1.2.29.87.32.3.3	Embraer ERJ145

### **5.13.16.3 Brazil (BRA) Surface Platforms**

1.3.29.4	Self-Propelled Artillery
1.3.29.4.1	Launcher ASTROS AV-LMU (deprecated - use 1.1.29.4.1 instead)
1.3.29.6	Guided Missile Frigate (FFG)
1.3.29.6.1	Niteroi Class (Vosper Mark 10)
1.3.29.6.1.1	F 40 Niteroi
1.3.29.6.1.2	F 41 Defensora
1.3.29.6.1.3	F 42 Constitucao
1.3.29.6.1.4	F 43 Liberal
1.3.29.6.1.5	F 44 Independencia
1.3.29.6.1.6	F 45 Uniao
1.3.29.6.2	Ex-Broadsword class (variation of 1.3.224.6.2)
1.3.29.6.2.1	F 46 Greenhalgh (ex-Broadsword)
1.3.29.6.2.2	F 48 Bosisio (ex-Brazen)
1.3.29.6.2.3	F 49 Rademaker (ex-Battleaxe)
1.3.29.7	Large Wheeled Utility Vehicle
1.3.29.7.1	Tectran Engenharia (deprecated - use 1.1.29.7.1 instead)
1.3.29.7.1.1	ASTROS Resupply AV-RMD (deprecated - use 1.1.29.7.1.1 instead)
1.3.29.10	Tank Landing Ship

1.3.29.10.1	Newport Class
1.3.29.10.1.1	G28 Mattoso Maia <sup>217</sup>
1.3.29.37	Fire Control Facility
1.3.29.37.1	ASTROS Fire Control Vehicle AV-VCC (deprecated - use 1.1.29.37.1 instead)
1.3.29.54	Amphibious Assault Ship
1.3.29.54.1	Landing Platform Helicopter (LPH)
1.3.29.54.1.1	A140 Atlantico <sup>218</sup>
1.3.29.55	Amphibious Cargo Ship
1.3.29.55.1	Round Table Class
1.3.29.55.1.1	G25 Almirante Saboia <sup>219</sup>
1.3.29.55.1.2	G29 Garcia D'Avila <sup>220</sup>
1.3.29.81	Dry Cargo Ship (Group 2 Merchant)
1.3.29.81.2	Dry Bulk Cargo Ship
1.3.29.81.2.1	Marco Dias
1.3.29.81.3	Container Ship
1.3.29.81.3.1	Log In Pantanal
1.3.29.82	Tanker (Group 3 Merchant)
1.3.29.82.2	Chemical Tanker
1.3.29.82.2.1	Castillo de Tebra
1.3.29.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.29.82.5.1	Joao Candido
1.3.29.82.5.2	Zumbi dos Palmares (Crude Oil Tanker)
1.3.29.83	Support Vessel
1.3.29.83.7	Anchor Handling Tug Supply Vessel (AHTS)
1.3.29.83.7.1	C ADMIRAL

#### **5.13.16.4 Brazil (BRA) Subsurface Platforms**

1.4.29.5	SS (Conventional Attack - Torpedo, Patrol)
1.4.29.5.1	Scorpene Class
1.4.29.5.1.1	S40 Riachuelo
1.4.29.5.2	Tupi Class (variation of 1.4.78.5.4)
1.4.29.5.2.1	S30 Tupi
1.4.29.5.2.2	S31 Tamoio
1.4.29.5.2.3	S32 Timbira
1.4.29.5.2.4	S33 Tapajo
1.4.29.5.2.5	S34 Tikuna

#### **5.13.17 Brunei Darussalam (BRN) Platforms**

##### **5.13.17.1 Brunei Darussalam (BRN) Surface Platforms**

1.3.32.7	Light/Patrol Craft
1.3.32.7.1	Darussalam Class
1.3.32.7.1.1	06 Darussalam
1.3.32.7.1.2	07 Darulehsan
1.3.32.7.1.3	08 Darulaman

<sup>217</sup> ex LST 1186 Cayuga (2001)

<sup>218</sup> ex L12 Ocean (2018)

<sup>219</sup> ex L3004 Sir Bedivere (2009)

<sup>220</sup> ex L3005 Sir Galahad (2007)

1.3.32.7.1.4 09 Daruttaqwa

### **5.13.18 Bulgaria (BGR) Platforms**

#### **5.13.18.1 Bulgaria (BGR) Land Platforms**

1.1.33.28 .....	Air Defense / Missile Defense Unit Equipment
1.1.33.28.1	Anti-Helicopter Mine (AHM) System
1.1.33.28.1.1	AHM-200-1 Anti-Helicopter Mine (AHM) System
1.1.33.28.1.2	AHM-200-2 Anti-Helicopter Mine (AHM) System

#### **5.13.18.2 Bulgaria (BGR) Surface Platforms**

1.3.33.7 .....	Light/Patrol Craft
1.3.33.7.1	Osa II Class
1.3.33.7.1.1	102 Uragon
1.3.33.7.1.2	103 Burya
1.3.33.7.1.3	104 Grum
1.3.33.7.1.4	105
1.3.33.7.1.5	106
1.3.33.7.1.6	107 Smerch
1.3.33.8 .....	Mine Countermeasure Ship/Craft
1.3.33.8.1	Tripartite Class
1.3.33.8.1.1	32 Tsibar
1.3.33.8.2	Sonya Class (variation of 1.3.222.8.6)
1.3.33.8.2.1	61 Briz
1.3.33.8.2.2	62 Shkval
1.3.33.8.2.3	63 Priboi
1.3.33.8.3	Olya Class (Project 1259)
1.3.33.8.3.1	51 Iskar
1.3.33.8.3.2	52 Dobrotich
1.3.33.8.3.3	53 Kapitan Leytenant Kiril Minkov
1.3.33.8.3.4	54 Balik
1.3.33.8.3.5	55 Kapitan Leytenant Evstati Vinarov
1.3.33.8.3.6	56 Kapitan Parvi Rang Dimitar Paskalev
1.3.33.10 .....	Tank Landing Ship
1.3.33.10.1	Polnochny Class
1.3.33.10.1.1	701 Sirius
1.3.33.10.1.2	301 Antares
1.3.33.50 .....	Frigate (including Corvette)
1.3.33.50.1	Wielingen Class
1.3.33.50.1.1	41 Drazki
1.3.33.50.1.2	42 Verni
1.3.33.50.1.3	43 Gordi
1.3.33.50.2	Pauk Class
1.3.33.50.2.1	13 Reshitelni
1.3.33.50.2.2	14 Bodri
1.3.33.50.3	Tarantul II Class
1.3.33.50.3.1	101 Malniya
1.3.33.50.4	Koni Class (Project 1159)
1.3.33.50.4.1	11 Smeli

## **5.13.19 Cabo Verde (CPV) Platforms**

#### **5.13.19.1 Cabo Verde (CPV) Surface Platforms**

1.3.40.8 ..... Mine Countermeasure Ship/Craft  
1.3.40.8.1 Kondor I Class  
1.3.40.8.1.1 P 521 Vigilante

## **5.13.20 Canada (CAN) Platforms**

### **5.13.20.1 Canada (CAN) Land Platforms**

- 1.1.39.2 ..... Armored Fighting Vehicle
  - 1.1.39.2.1 Light Armoured Vehicle (LAV) III
    - 1.1.39.2.1.1 LAV III Infantry Section Carrier (ISC)
    - 1.1.39.2.1.2 LAV III TOW Under Armour (TUA)
    - 1.1.39.2.1.3 LAV III Observation Post Vehicle (OPV)
    - 1.1.39.2.1.4 LAV III Command Post Vehicle (CPV)
    - 1.1.39.2.1.5 LAV III Engineer LAV (ELAV)
  - 1.1.39.2.2 Bison 8x8 Class
    - 1.1.39.2.2.1 Bison APC
    - 1.1.39.2.2.2 Bison Mortar Vehicle
    - 1.1.39.2.2.3 Bison Command Post (CP)
  - 1.1.39.2.3 M113A3 / Mobile Tactical Vehicle Light (MTVL)
    - 1.1.39.2.3.1 MTVL Basic Personnel Carrier / Light Re-supply
  - 1.1.39.2.4 Coyote 8x8 Class
    - 1.1.39.2.4.1 Coyote Command
    - 1.1.39.2.4.2 Coyote Mast
    - 1.1.39.2.4.3 Coyote Remote
  - 1.1.39.2.5 Light Armored Vehicle - LAV III (variation of 1.1.225.2.5)
    - 1.1.39.2.5.1 LAV-III Command Post (CPV)
    - 1.1.39.2.5.2 LAV-III Infantry Section Carrier (ISC)
    - 1.1.39.2.5.3 LAV-III Forward Observation Officer (FOO)
    - 1.1.39.2.5.4 LAV-III Engineer (ELAV)
    - 1.1.39.2.5.5 LAV-III TOW Under Armour (TUA)
  - 1.1.39.2.6 Tactical Armoured Patrol Vehicle (TAPV) (variation of 1.1.225.2.31)
  - 1.1.39.3 ..... Armored Utility Vehicle
    - 1.1.39.3.1 Bison 8x8 Utility Class (variation of 1.1.39.2.2.1)
      - 1.1.39.3.1.1 Bison Ambulance
      - 1.1.39.3.1.2 Bison Recovery Vehicle
      - 1.1.39.3.1.3 Bison Mobile Repair Team Vehicle
      - 1.1.39.3.1.4 Bison Electronic Warfare Vehicle (AERIES)
    - 1.1.39.3.2 M113A3 / Mobile Tactical Vehicle Light (MTVL) Utility Vehicles (variation of 1.1.39.2.3.1)
      - 1.1.39.3.2.1 MTVF Fitter (Repair) Vehicle
      - 1.1.39.3.2.2 MTVR Recovery Vehicle
    - 1.1.39.3.3 Badger AEV (variation of 1.1.78.3.2)
    - 1.1.39.3.4 Beaver AVL8
    - 1.1.39.3.5 Taurus ARV
    - 1.1.39.3.6 Buffalo ARV (variation of 1.1.78.3.9.1)
    - 1.1.39.3.7 Armored Vehicle General Purpose
      - 1.1.39.3.7.1 Husky Armored Recovery Vehicle
      - 1.1.39.3.7.2 Cougar Fire Support Vehicle
      - 1.1.39.3.7.2.1 Cougar Tactical Armored Vehicle 2
      - 1.1.39.3.7.3 Grizzly APC

1.1.39.6 .....	Small Wheeled Utility Vehicle
1.1.39.6.1	Iltis Light Utility Vehicle
1.1.39.6.2	G Wagon (variation of 1.1.78.6.1)
1.1.39.6.2.1	G Wagon w/ 7.62mm MG
1.1.39.6.2.2	G Wagon w/ 5.56mm MG
1.1.39.6.2.3	G Wagon w/ .50 Cal
1.1.39.6.2.4	G Wagon w/ Mk-19
1.1.39.6.3	MRZR-D4
1.1.39.7 .....	Large Wheeled Utility Vehicle
1.1.39.7.1	Western Star 40.10 WM
1.1.39.7.1.1	Light Support Vehicle Wheeled (LSVW)
1.1.39.7.1.2	Light Support Vehicle Wheeled (LSVW)-Ambulance
1.1.39.7.2	Heavy Logistics Vehicle Wheeled (HLVW) (variation of 1.1.14.7.1)
1.1.39.7.2.1	HLVW Cargo
1.1.39.7.2.2	HLVW Recovery
1.1.39.7.2.3	HLVW Tractor
1.1.39.7.2.4	HLVW Heavy Mobile Repair
1.1.39.7.2.5	HLVW Fuel Tanker 10000 Liter
1.1.39.7.3	RG-31 Nyala 4x4 (variation of 1.1.197.7.1)
1.1.39.7.3.1	RG-31 Mk3 with Protector Remote Weapon Station (RWS)
1.1.39.7.4	Medium Support Vehicle System (MSVS) Standard Military Pattern (variation of 1.1.71.7.5)
1.1.39.7.4.1	MSVS SMP Cargo variant
1.1.39.7.4.2	MSVS SMP Material Handling Crane variant
1.1.39.7.4.3	MSVS SMP Load Handling System variant
1.1.39.7.4.4	MSVS SMP Material Repair Truck variant
1.1.39.7.4.5	MSVS SMP Gun Tractor
1.1.39.7.5	Medium Support Vehicle System MilCOTS (variation of 1.1.71.7.5)
1.1.39.7.5.1	MSVS MilCOTS Troop Carrier
1.1.39.7.5.2	MSVS MilCOTS Cargo Truck
1.1.39.7.5.3	MSVS MilCOTS 16ft deck with crane
1.1.39.7.5.4	MSVS MilCOTS Flatbed truck
1.1.39.7.5.5	MSVS MilCOTS Artillery Truck
1.1.39.7.5.6	MSVS MilCOTS Auger Truck
1.1.39.87 .....	Construction Specialty Vehicle
1.1.39.87.39	Snowcat
1.1.39.87.39.1	Bombardier BR-180

### **5.13.20.2 Canada (CAN) Air Platforms**

1.2.39.1 .....	Fighter/Air Defense
1.2.39.1.1	McDonnell Douglas CF-18 Hornet (variation of 1.2.225.1.9)
1.2.39.1.1.1	CF-188 A (variation of 1.2.225.1.9.1)
1.2.39.1.1.2	CF-188 B (variation of 1.2.225.1.9.2)
1.2.39.4 .....	Cargo/Tanker
1.2.39.4.1	CC144 Challenger
1.2.39.4.2	Bombardier 415 Superscooper
1.2.39.4.3	CC-150 Polaris
1.2.39.4.3.1	CC-150T Polaris
1.2.39.4.4	CC-177 Globemaster III (variation of 1.2.225.4.9)
1.2.39.4.5	CC-130 Hercules (variation of 1.2.225.4.1.1)
1.2.39.4.5.1	CC-130J Super Hercules (variation of 1.2.225.4.1.1.5)
1.2.39.4.5.2	CC-130H Tanker (variation of 1.2.225.4.1.1.1)
1.2.39.5 .....	ASW/Patrol/Observation
1.2.39.5.1	CP-140 Aurora
1.2.39.5.1.1	CP-140M Aurora

1.2.39.5.2	CP144 Challenger
1.2.39.6	Electronic Warfare (EW)
1.2.39.6.1	CE144 Challenger
1.2.39.9	Air-Sea Rescue (ASR)
1.2.39.9.1	CC-295 Kingfisher (variation of 1.2.198.4.2)
1.2.39.9.2	CC-115 Buffalo
1.2.39.21	Utility Helicopter
1.2.39.21.1	CH-146 Griffon
1.2.39.21.2	CH-149 Cormorant (variation of 1.2.224.22.3)
1.2.39.21.3	CH-147F (variation of 1.2.225.23.1.9)
1.2.39.22	Anti-Submarine Warfare/Patrol Helicopter
1.2.39.22.1	CH-124 (HELO) (variation of 1.2.225.22.2)
1.2.39.22.1.1	CH-124
1.2.39.22.1.2	CH-124A
1.2.39.22.1.3	CH-124B
1.2.39.22.2	CH-148 Cyclone (variation of 1.2.225.21.10)
1.2.39.40	Trainer
1.2.39.40.1	BAE Systems Hawk (variation of 1.2.224.40.5)
1.2.39.40.1.1	Hawk 115 (CT-155 Hawk)
1.2.39.40.2	Raytheon / Pilatus PC-9 Mk II (Beech Mk II) (variation of 1.2.206.40.2.2)
1.2.39.40.2.1	CT-156 Harvard II
1.2.39.50	Unmanned
1.2.39.50.1	Heron UAV Family (variation of 1.2.105.50.5)
1.2.39.50.1.1	Heron 1 (variation of 1.2.105.50.5.1)
1.2.39.50.1.2	Heron TP (variation of 1.2.105.50.5.2)
1.2.39.50.2	MQ-9B SkyGuardian (variation of 1.2.225.50.34)
1.2.39.57	Non-combatant Commercial Aircraft (deprecated)
1.2.39.57.1	Passenger Airline (deprecated)
1.2.39.57.1.1	DASH-8 (deprecated - use 1.2.39.87.22.1 instead)
1.2.39.85	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
1.2.39.85.11	Single Piston Engine
1.2.39.85.11.1	Diamond DA20 Katana (variation of 1.2.14.85.11.1)
1.2.39.85.22	Twin Engine Turboprop
1.2.39.85.22.1	de Havilland Canada DHC-6 Twin Otter
1.2.39.86	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
1.2.39.86.22	Twin Engine Turboprop
1.2.39.86.22.1	Bombardier Aerospace DHC-8 Dash 8 Series 100, 200
1.2.39.86.22.1.1	Bombardier Dash 8-100
1.2.39.86.22.1.2	Bombardier Dash 8-200
1.2.39.86.32	Twin Jet
1.2.39.86.32.1	Bombardier Challenger 300
1.2.39.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.39.87.22	Twin Engine Turboprop
1.2.39.87.22.1	Bombardier Aerospace DHC-8 Dash 8 Series 300, 400
1.2.39.87.22.1.1	Bombardier Dash 8-300
1.2.39.87.22.1.2	Bombardier Dash 8-400
1.2.39.87.32	Twin Jet
1.2.39.87.32.1	Bombardier Global Express Series
1.2.39.87.32.1.1	Global Express (BD-700-1A10)
1.2.39.87.32.1.2	Global 6000 (formerly Global XRS)
1.2.39.87.32.1.3	Bombardier Global 5000
1.2.39.87.32.1.4	Global 7000
1.2.39.87.32.1.5	Global 8000
1.2.39.87.32.2	Bombardier CRJ200 Series
1.2.39.87.32.2.1	Bombardier CRJ100
1.2.39.87.32.2.2	Bombardier CRJ200

1.2.39.87.32.2.3	Bombardier CRJ440
1.2.39.87.32.3	Bombardier CRJ700 Series
1.2.39.87.32.3.1	Bombardier CRJ700
1.2.39.87.32.3.2	Bombardier CRJ900
1.2.39.87.32.3.3	Bombardier CRJ1000
1.2.39.87.32.4	Bombardier Challenger 600
1.2.39.87.32.4.1	CL-600
1.2.39.87.32.4.2	CL-600S
1.2.39.87.32.4.3	CL-601-1A
1.2.39.87.32.4.4	CL-601-1A/ER
1.2.39.87.32.4.5	CL-601-3A
1.2.39.87.32.4.6	CL-601-3A/ER
1.2.39.87.32.4.7	CL-601-3R
1.2.39.87.32.4.8	CL-604
1.2.39.87.32.4.9	C-143A
1.2.39.87.32.4.10	CL-605
1.2.39.87.32.4.11	CL-650
1.2.39.91	Civilian Helicopter, Medium (up to 20,000 lbs / 9,072 kg)
1.2.39.91.12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.39.91.12.1	Leonardo (AgustaWestland) AW139 (variation of 1.2.106.91.12.1)
1.2.39.91.12.1.1	AW139 STARS Air Ambulance

### **5.13.20.3 Canada (CAN) Surface Platforms**

1.3.39.4	Guided Missile Destroyer (DDG)
1.3.39.4.1	Iroquis Class (DDG)
1.3.39.6	Guided Missile Frigate (FFG)
1.3.39.6.1	Halifax Class (FFG)
1.3.39.6.1.1	330 Halifax
1.3.39.6.1.2	331 Vancouver
1.3.39.6.1.3	332 Ville De Quebec
1.3.39.6.1.4	333 Toronto
1.3.39.6.1.5	334 Regine
1.3.39.6.1.6	335 Calgary
1.3.39.6.1.7	336 Montreal
1.3.39.6.1.8	337 Fredericton
1.3.39.6.1.9	338 Winnipeg
1.3.39.6.1.10	339 Charlottetown
1.3.39.6.1.11	340 St. John's
1.3.39.6.1.12	341 Ottawa
1.3.39.7	Light/Patrol Craft
1.3.39.7.1	Kingston Class Maritime Coastal Defence Vessel
1.3.39.7.1.1	Kingston (MM 700)
1.3.39.7.1.2	Glace Bay (MM 701)
1.3.39.7.1.3	Nanaimo (MM 702)
1.3.39.7.1.4	Edmonton (MM 703)
1.3.39.7.1.5	Shawinigan (MM 704)
1.3.39.7.1.6	Whitehorse (MM 705)
1.3.39.7.1.7	Yellowknife (MM 706)
1.3.39.7.1.8	Goose Bay (MM 707)
1.3.39.7.1.9	Moncton (MM 708)
1.3.39.7.1.10	Saskatoon (MM 709)
1.3.39.7.1.11	Brandon (MM 710)
1.3.39.7.1.12	Summerside (MM 711)
1.3.39.7.2	Harry DeWolf Class (AOPV)
1.3.39.7.2.1	430 Harry DeWolf

1.3.39.7.2.2	431 Margaret Brooke
1.3.39.7.2.3	432 Max Bernays
1.3.39.16 .....	Auxiliary
1.3.39.16.1	Provider Class (AOR)
1.3.39.16.2	Protecteur Class Replenishment Oiler
1.3.39.16.2.1	509 Protecteur (Retired) <sup>221</sup>
1.3.39.16.2.2	510 Preserver (Retired) <sup>222</sup>
1.3.39.16.4	Resolve Class (AOR)
1.3.39.16.4.1	MV Asterix
1.3.39.50 .....	Frigate (including Corvette)
1.3.39.50.1	Annapolis Class (FF)
1.3.39.50.2	Restigouche Class (FF)
1.3.39.62 .....	Coast Guard Cutters
1.3.39.62.1	Offshore Patrol Vessel
1.3.39.62.1.1	Cape Roger (371732)
1.3.39.62.1.2	Cygnus (800742)
1.3.39.62.1.3	Leonard J. Cowley (805574)
1.3.39.62.1.4	Sir Wilfred Grenfell (809762)
1.3.39.62.1.5	Tanu (330370)
1.3.39.62.2	High Endurance Multi-Tasked Vessel
1.3.39.62.2.1	Sir Wilfrid Laurier (807038)
1.3.39.62.2.2	Griffon (328110)
1.3.39.62.2.3	Ann Harvey (808715)
1.3.39.62.2.4	Edward Cornwallis (807037)
1.3.39.62.2.5	George R. Pearkes (807025)
1.3.39.62.2.6	Martha L. Black (806313)
1.3.39.62.2.7	Sir William Alexander (807685)
1.3.39.62.3	Medium Icebreaker
1.3.39.62.3.1	Pierre Radisson (383326)
1.3.39.62.3.2	Des Groseilliers (802160)
1.3.39.62.3.3	Henry Larsen (808731)
1.3.39.62.3.4	Amundsen (383347)
1.3.39.62.4	Heavy Icebreaker
1.3.39.62.4.1	Louis S. St-Laurent (328095)
1.3.39.62.4.2	Terry Fox (803579)
1.3.39.62.5	Medium Endurance Multi-Tasked Vessel
1.3.39.62.5.1	Samuel Risley (805575)
1.3.39.62.5.2	Earl Grey (807033)
1.3.39.62.5.3	Bartlett (328107)
1.3.39.62.6	Offshore Oceanographic Science Vessel
1.3.39.62.6.1	Hudson (320936)
1.3.39.62.6.2	John P. Tully (804457)
1.3.39.62.7	Offshore Fishery Science Vessel
1.3.39.62.7.1	Alfred Needler (800746)
1.3.39.62.7.2	Teleost (808657)
1.3.39.62.8	Midshore Patrol Vessel
1.3.39.62.8.1	Gordon Reid (813735)
1.3.39.62.8.2	A. LeBlanc (837973)
1.3.39.62.8.3	Atlin Post (370259)
1.3.39.62.8.4	Caporal Kaeble V.C. (837014)
1.3.39.62.8.6	Captain Goddard M.S.M. (838472)

<sup>221</sup> Sold for scrap 27 November 2015

<sup>222</sup> Sold for scrap 8 June 2017

1.3.39.62.8.7	Constable Carriere (837317)
1.3.39.62.8.8	Corporal McLaren M.M.V. (837734)
1.3.39.62.8.9	Corporal Teather C.V. (837187)
1.3.39.62.8.10	G. Peddle S.C. (837558)
1.3.39.62.8.11	M. Charles M.B. (838229)
1.3.39.62.8.12	Private Robertson V.C. (836777)
1.3.39.62.9	Mid Shore Science Vessel
1.3.39.62.9.1	Frederick G. Creed (813676)
1.3.39.62.9.2	Limnos (328088)
1.3.39.62.9.3	Otter Bay (815530)
1.3.39.62.9.4	Vector (328079)
1.3.39.62.10	Special Navaids Vessel
1.3.39.62.10.1	Dumit (391902)
1.3.39.62.10.2	Eckaloo (809772)
1.3.39.62.11	Nearshore Fishery Research Vessel
1.3.39.62.11.1	Leim (836308)
1.3.39.62.11.2	M. Perley (836306)
1.3.39.62.11.3	Neocaligus (814102)
1.3.39.62.11.4	Vladykov (836307)
1.3.39.62.12	Channel Survey and Sounding Vessel
1.3.39.62.12.1	F.C.G. Smith (806310)
1.3.39.62.12.2	GC-03 (344981)
1.3.39.62.13	Air Cushion Vehicle
1.3.39.62.13.1	Mamilossa (833290)
1.3.39.62.13.2	Moytel (837340)
1.3.39.62.13.3	Sipu Muin (820551)
1.3.39.62.13.4	Siyay (820560)
1.3.39.63	Coast Guard Boats
1.3.39.63.1	Cape-class lifeboat
1.3.39.63.1.1	Cape Mercy
1.3.39.63.2	Arun-class lifeboat
1.3.39.63.2.1	Bickerton (825043)
1.3.39.63.2.2	Cap-aux-Meules (819270)
1.3.39.63.2.3	Clark's Harbour (819269)
1.3.39.63.2.4	Courtney Bay (816537)
1.3.39.63.2.5	Sambro (819305)
1.3.39.63.2.6	Spindrift (815532)
1.3.39.63.2.7	Spray (816536)
1.3.39.63.2.8	W.G. George (817949)
1.3.39.63.2.9	W. Jackman (817948)
1.3.39.63.2.10	Westport (820275)
1.3.39.80	Passenger Vessel (Group 1 Merchant)
1.3.39.80.4	Ferry
1.3.39.80.4.1	Queen of Capilano
1.3.39.80.4.2	Queen of Cumberland
1.3.39.80.4.3	Island Sky
1.3.39.87	Other Vessels
1.3.39.87.9	Personal Water Craft
1.3.39.87.9.1	Sea-Doo

#### **5.13.20.4 Canada (CAN) Subsurface Platforms**

1.4.39.5	SS (Conventional Attack - Torpedo, Patrol)
1.4.39.5.1	Victoria (Upholder) class
1.4.39.5.1.1	876 Victoria
1.4.39.5.1.2	877 Windsor

1.4.39.5.1.3                    878 Corner Brook  
1.4.39.5.1.4                    879 Chicoutimi

### **5.13.21 Chile (CHL) Platforms**

#### **5.13.21.1 Chile (CHL) Surface Platforms**

1.3.44.6 ..... Guided Missile Frigate (FFG)  
1.3.44.6.1                    Cochrane Class  
1.3.44.6.1.1                 FF-05 Almirante Cochrane  
1.3.44.6.1.2                 FF-06 Almirante Condell  
1.3.44.6.1.3                 FF-07 Almirante Lynch  
1.3.44.6.2                    Type L Class (Jacob van Heemskerck Class)  
1.3.44.6.2.1                 FFG-14 Almirante Latorre (Retired)  
1.3.44.6.2.2                 FFG-11 Capitan Prat (Retired)  
1.3.44.6.3                    Karel Doorman Class  
1.3.44.6.3.1                 FF-18 Almirante Riveros  
1.3.44.6.3.2                 FF-15 Blanco Encalada  
1.3.44.6.4                    Type 22 (Boxer) class  
1.3.44.6.4.1                 F 19 Almirante Williams (ex-Sheffield)  
1.3.44.6.5                    Oliver Perry Class (variation of 1.3.225.6.1)  
1.3.44.6.5.1                 FFG 11 Capitan Prat<sup>223</sup>  
1.3.44.6.5.2                 FFG 14 Almirante Latorre<sup>224</sup>  
1.3.44.7 ..... Light/Patrol Craft  
1.3.44.7.1                    Tiger Class (Type 148)  
1.3.44.7.1.1                 LM-36 Guardiamarina Riquelme  
1.3.44.7.1.2                 LM-37 Teniente Orella  
1.3.44.7.1.3                 LM-38 Teniente Serrano  
1.3.44.7.1.4                 LM-39 Teniente Uribe

#### **5.13.21.2 Chile (CHL) Subsurface Platforms**

1.4.44.5 ..... SS (Conventional Attack - Torpedo, Patrol)  
1.4.44.5.1                    Scorpene Class  
1.4.44.5.1.1                 SS-23 O'Higgins  
1.4.44.5.1.2                 SS-22 Carrera

### **5.13.22 China, People's Republic of (CHN) Platforms**

#### **5.13.22.1 China, People's Republic of (CHN) Land Platforms**

1.1.45.1 ..... Tank  
1.1.45.1.1                    Type 59  
1.1.45.1.1.1                 Type 59-I  
1.1.45.1.1.2                 Type 59-II  
1.1.45.1.1.3                 Type 59-II (w/Plow)  
1.1.45.1.1.4                 Type 59-II (w/ATGM)  
1.1.45.1.1.5                 Type 59-IIA  
1.1.45.1.1.6                 Type 59D

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<sup>223</sup> ex FFG 06 Newcastle (2019)

<sup>224</sup> ex FFG 05 Melbourne (2019)

1.1.45.1.1.7	Type 59G
1.1.45.1.2	Type 69
1.1.45.1.2.1	Type 69-I
1.1.45.1.2.2	Type 69-II
1.1.45.1.2.3	Type 69-II (w/Plow)
1.1.45.1.2.4	Type 69-II (w/ATGM)
1.1.45.1.3	Type 79
1.1.45.1.3.1	Type 79-II
1.1.45.1.3.2	Type 79-II (w/Plow)
1.1.45.1.4	Type 80
1.1.45.1.4.1	Type 80
1.1.45.1.4.2	Type 80-II
1.1.45.1.5	Type 85-II
1.1.45.1.5.1	Type 85-II
1.1.45.1.5.2	Type 85-IIA
1.1.45.1.5.3	Type 85-11M (w/125mm gun)
1.1.45.1.5.4	Type 85-III
1.1.45.1.5.5	Type 85-II (w/Plow)
1.1.45.1.5.6	Type 85-III (w/Plow)
1.1.45.1.5.7	Type 85-III (w/ATGM)
1.1.45.1.6	Type 63 (Light Amphibious)
1.1.45.1.6.1	Type 63A
1.1.45.1.6.2	Type 63A (w/ATGM)
1.1.45.1.6.3	Type 63A (w/Plow)
1.1.45.1.7	Type 62 (Light) Class (variation of 1.1.45.1.1)
1.1.45.1.7.1	Type 62
1.1.45.1.7.2	Type 62-I
1.1.45.1.7.3	Type 62-G
1.1.45.1.7.4	Type 62-G (w/ATGM)
1.1.45.1.8	Type 98
1.1.45.1.9	Type 99
1.1.45.1.9.1	Type 99
1.1.45.1.9.2	Type 99 (w/Plow)
1.1.45.1.9.3	Type 99 (w/ATGM)
1.1.45.1.9.4	Type 99A
1.1.45.1.9.5	Type 99A (w/Plow)
1.1.45.1.9.6	Type 99A (w/ATGM)
1.1.45.1.10	Type 96
1.1.45.1.10.1	Type 96 MBT
1.1.45.1.10.1.1	Type 96 (w/Plow)
1.1.45.1.10.1.2	Type 96 (w/ATGM)
1.1.45.1.10.2	Type 96A
1.1.45.1.10.3	Type 96B
1.1.45.1.11	Type 05 Amphibious Fighting Vehicle (AFV)
1.1.45.1.11.1	ZTD 05 Assault Vehicle
1.1.45.1.12	Type 88 Class
1.1.45.1.12.1	Type 88 (variation of 1.1.45.1.4)
1.1.45.1.12.2	Type 88 (w/Plow)
1.1.45.1.12.3	Type 88A
1.1.45.1.12.4	Type 88B
1.1.45.1.12.5	Type 88B (w/Plow)
1.1.45.1.12.6	Type 88B (w/ATGM)
1.1.45.1.13	Type 90
1.1.45.1.13.1	Type 90-IIM/MBT-2000
1.1.45.1.13.2	Al-Khalid
1.1.45.1.13.2.1	Al-Khalid I

1.1.45.1.13.2.2	Al-Khalid II
1.1.45.1.13.3	VT-1A
1.1.45.1.14	VT-4/MBT-3000 (variation of 1.1.45.1.13.3)
1.1.45.1.15	Type 15 Light Tank (ZTQ-15)
1.1.45.1.15.1	Type 15 Light Tank (ZTQ-15) w/ Plow
1.1.45.2 .....	Armored Fighting Vehicle
1.1.45.2.1	Type 63 (YW 531) Armored Personnel Carrier (APC)
1.1.45.2.1.1	Type 70 MRL (WZ303) Rocket Artillery
1.1.45.2.1.2	Type 63 (w/ATGM)
1.1.45.2.1.3	Type 70 SPH (WZ302) Self-Propelled Artillery
1.1.45.2.1.4	Type YW381 (Self-Propelled Mortar)
1.1.45.2.1.5	Type YW304 (Self-Propelled Mortar)
1.1.45.2.1.6	Type WZ750 (Armoured Ambulance)
1.1.45.2.1.7	Type WZ701 Command
1.1.45.2.1.8	Type 63-I
1.1.45.2.1.9	Type WZ721 Communications Relay Vehicle
1.1.45.2.1.10	Type YD801 (Fire Fighting Vehicle)
1.1.45.2.1.11	ZZM88 (Cryptography Vehicle)
1.1.45.2.2	Type 85 (YW531H) APC
1.1.45.2.2.1	Type 85 (YW307) IFV
1.1.45.2.2.2	Type 85 (YW323) 122mm SPH
1.1.45.2.2.3	Type 85 (YW381) 120mm SPM
1.1.45.2.2.4	Type 85 (YW304) 82mm SPM
1.1.45.2.2.5	Type 85 (YW306) 130mm MRLS
1.1.45.2.2.6	Type 85 ATGM Carrier
1.1.45.2.2.7	Type 85 ACV
1.1.45.2.2.8	Type 85 (WZ751) Armored Ambulance
1.1.45.2.2.9	Type 85 AMV
1.1.45.2.2.10	Type 85 AEV
1.1.45.2.2.11	Type 85 ACV Fire Support
1.1.45.2.2.12	Type 85 ARV
1.1.45.2.2.13	Type 85 (YW309) IFV
1.1.45.2.3	NORINCO YW 534 Armored Personnel Carrier (APC)
1.1.45.2.3.1	HJ-62C Armored Scout Vehicle
1.1.45.2.4	Type 77 (WZ511) APC
1.1.45.2.4.1	Type 77-1 (WZ511-1) APC
1.1.45.2.4.2	Type 77-2 (WZ511-2) APC
1.1.45.2.4.3	Type 76 ARV
1.1.45.2.5	Type 86 (WZ501) IFV
1.1.45.2.5.1	Type 86A (WZ501) IFV
1.1.45.2.5.3	Type 86 (WZ503) APC
1.1.45.2.5.4	Type 86 (WZ504) ATGM
1.1.45.2.5.5	Type 86 (WZ505) Armored Ambulance
1.1.45.2.5.6	Type 86 (WZ501) ACV
1.1.45.2.5.7	Type 86-1 (WZ501A) IFV
1.1.45.2.5.8	Type 86B (WZ501C) IFV
1.1.45.2.5.9	Type 86 (WZ506) Command Post
1.1.45.2.6	Type 90 (WZ551) APC
1.1.45.2.6.1	Type 92 (WZ551) APC
1.1.45.2.6.2	PTL-02 100mm Tank Destroyer
1.1.45.2.6.3	Type 92 (WZ550 AT) HJ-9 ATGM
1.1.45.2.6.4	Type 92 (WZ551) Recon
1.1.45.2.6.5	Type 92 (WZ551) ACV
1.1.45.2.6.6	Type 92 (WZ551) Armored Ambulance
1.1.45.2.6.7	Type 92 (WZ551) AMV
1.1.45.2.6.9	Type 92 (WZ551) AEV

1.1.45.2.6.10	PLL-05 (WZ551) 120mm SPM (deprecated - use 1.1.45.4.24 instead)
1.1.45.2.6.11	Type 92 (WZ551) 73mm IFV
1.1.45.2.6.12	Type 92 (WZ551) 25mm IFV
1.1.45.2.7	Type WZ523 APC
1.1.45.2.7.12	Type 91 (ZFB-91) Security Vehicle
1.1.45.2.8	Type 05 Amphibious Fighting Vehicle (AFV)
1.1.45.2.8.1	Type 05 (ZBD-05) IFV
1.1.45.2.8.2	Type 001 (ZBD-05) APC
1.1.45.2.8.3	Type 05 Armored Ambulance
1.1.45.2.8.4	Type 05 ACV
1.1.45.2.8.5	Type 05 (ZLT-05) Assault Vehicle 105mm <sup>225</sup>
1.1.45.2.8.6	Type 05 AEV
1.1.45.2.8.7	Type 05 ARV
1.1.45.2.9	Type 89 Tank Destroyer 120mm (PTZ-89)
1.1.45.2.20	Type 08 (ZBL-08) IFV
1.1.45.2.20.1	Type 11 (ZTL-11) Assault Gun 105mm
1.1.45.2.21	Type 09 (ZBL-09) IFV
1.1.45.2.21.1	Type 09 (ZBL-09) APC
1.1.45.2.21.2	Type 09 ACV
1.1.45.2.21.3	Type 09 Recon
1.1.45.2.21.4	Type 09 (PLL-09) 122mm SPH (deprecated - use 1.1.45.4.39 instead)
1.1.45.2.21.5	Type 09 (ZTL-09) 105mm Fire Support
1.1.45.2.21.6	Type 09 ARV
1.1.45.2.21.7	Type 09 Supply Vehicle
1.1.45.2.21.8	Type 09 AEV
1.1.45.2.21.9	Type 09 Assault Breacher
1.1.45.2.21.10	Type 09 Armored Ambulance
1.1.45.2.21.11	Type 09 120mm Twin SPM
1.1.45.2.23	Type 04 (ZBD-04) IFV
1.1.45.2.23.1	Type 04 (ZBD-04) APC
1.1.45.2.23.2	Type 04 (ZBD-04A AT AFT-10) AT Missile Carrier
1.1.45.2.23.3	Type 04 (ZBD-04 HJ-8) ATGM
<b>1.1.45.2.23.4</b>	<b>ZBD-08 Recon</b>
1.1.45.2.23.5	Type 04 (ZBD-04A) ACV
1.1.45.2.23.6	Type 04 (ZBD-04A) Armored Ambulance
1.1.45.2.23.7	Type 04 (ZBD-04A) ARV
1.1.45.2.23.8	Type 04 (ZBD-04A) Supply Vehicle
1.1.45.2.23.9	Type 04 (ZBD-04A) AEV
<b>1.1.45.2.23.12</b>	<b>ZBD-08 IFV</b>
1.1.45.2.23.13	Type 04 (ZBD-04A) Fire Support
1.1.45.2.24	Type 03 (ZBD-03) IFV
1.1.45.2.24.3	Type 03 (ZBD-03 HJ-8) ATGM
1.1.45.2.24.5	Type 03 (ZBD-03) ACV
1.1.45.2.25	ZFB-05 APC
1.1.45.2.25.1	ZFB-05A APC
1.1.45.2.26	Type 89 (WZ534) Armored Fighting Vehicle
1.1.45.2.26.2	Type 89 (YW307) IFV
1.1.45.2.26.3	Type 89 (WZ534) APC
1.1.45.2.26.4	Type 89 (WZ731) Recon
1.1.45.2.26.5	Type 89 ACV
1.1.45.2.26.6	Type 89 (WZ752) Armored Ambulance
1.1.45.2.26.7	Type 89 Refuelling Vehicle

<sup>225</sup> Also called the ZTD-05

1.1.45.2.26.8	Type 89 (ZJX-93) ARV
1.1.45.2.26.9	Type 89 (ZHB-94) Supply Vehicle
1.1.45.2.26.10	Type 89 (ZZC-02) Recce Radar Carrier
1.1.45.2.26.11	Type 89 (ZDF-1 HJ-8) ATGM
1.1.45.2.26.12	Type 89 Mine Layer
1.1.45.2.26.13	Type 89 Obstacle Remover
1.1.45.2.27	VN17 IFV
1.1.45.2.27.1	VN17 IFV 30mm Autocannon
1.1.45.2.28	ZBD-08 IFV (deprecated - use 1.1.45.2.23.12 instead)
1.1.45.2.29	VN3 LAV
1.1.45.3	Armored Utility Vehicle
1.1.45.3.1	Type 653 ARV
1.1.45.3.2	Type 73 ARV
1.1.45.4	Self-Propelled Artillery
1.1.45.4.1	Type 54-1 122mm SP Howitzer
1.1.45.4.2	Type 83 152mm SP Gun-Howitzer
1.1.45.4.3	Type 81 122mm Multiple Rocket Launcher (MRL)
1.1.45.4.3.1	Type 83 122mm MRLS
1.1.45.4.4	Type 63 130mm Multiple Rocket Launcher (MRL)
1.1.45.4.5	Type 87 253mm Mine Clearing System
1.1.45.4.6	Type 74 284mm Minelaying Rocket System
1.1.45.4.7	Type 75 105mm Recoilless Rifle
1.1.45.4.8	(deprecated)
1.1.45.4.9	(deprecated)
1.1.45.4.10	(deprecated)
1.1.45.4.11	(deprecated)
1.1.45.4.12	(deprecated)
1.1.45.4.13	SY-1 (Styx) ASCM Launcher
1.1.45.4.14	YJ-1/C-802/CSS-N-8 Saccade ASCM Launcher
1.1.45.4.15	CSS-8 (M-7) SSM Launcher
1.1.45.4.16	DF-15 (M9) Launcher
1.1.45.4.17	CSSC-5 (YJ-16/C-101) Saples Launcher
1.1.45.4.18	CSSC-6 (HY-3) Sawhorse Launcher
1.1.45.4.19	CSSC-7 (HY-4) Sadsack Launcher
1.1.45.4.20	CJ-10/DH-10 8x8 Transporter Erector Launcher (TEL)
1.1.45.4.21	YJ-12 10x10 Transporter Erector Launcher (TEL)
1.1.45.4.22	Type 89 (PLZ-89) 122mm SP Howitzer
1.1.45.4.23	Type 88 (PLZ-45) 155mm 45 Caliber SP Howitzer
1.1.45.4.24	Type 05 (PLL-05) 120mm 6x6 SP Gun-Mortar
1.1.45.4.25	Type 07 (PLZ-07) 122mm SP Howitzer
1.1.45.4.25.1	PLZ-07A Land 122mm SP Howitzer
1.1.45.4.25.2	PLZ-07B Amphibious 122mm SP Howitzer
1.1.45.4.26	Type 82 130mm 6x6 Self Propelled Rocket Artillery (SPRA)
1.1.45.4.27	WS-2 400mm 8x8 Guided Multiple Launch Rocket System (MLRS)
1.1.45.4.28	A-100 300mm 8x8 Multiple Launch Rocket System (MLRS)
1.1.45.4.28.1	AR1A 300mm MLRS
1.1.45.4.28.2	A-200 300mm MLRS
1.1.45.4.28.3	A-300 300mm MLRS
1.1.45.4.29	CSS-10 (DF-31) Wheeled Transporter Erector Launcher (TEL)
1.1.45.4.29.1	CSS-10A (DFA-31) Wheeled Transporter Erector Launcher (TEL)
1.1.45.4.30	CSS-11 (DF-16) Wheeled Transporter Erector Launcher (TEL)
1.1.45.4.31	CSS-2 (DF-3A) Wheeled Transporter Erector Launcher (TEL)
1.1.45.4.32	CSS-4 (DF-5) Wheeled Transporter Erector Launcher (TEL)
1.1.45.4.32.1	CSS-4A (DF-5A) Wheeled Transporter Erector Launcher (TEL)
1.1.45.4.33	CSS-5 Mod 1 (DF-21) Wheeled Transporter Erector Launcher (TEL)
1.1.45.4.33.1	CSS-5 Mod 2 (DF-21A) Wheeled Transporter Erector Launcher (TEL)

1.1.45.4.33.2	CSS-5 Mod 3 (DF-21B) Wheeled Transporter Erector Launcher (TEL)
1.1.45.4.33.3	CSS-5 Mod 4 (DF-21C) Wheeled Transporter Erector Launcher (TEL)
1.1.45.4.33.4	CSS-5 Mod 5 (DF-21D) Wheeled Transporter Erector Launcher (TEL)
1.1.45.4.34	CSS-X-10 (DF-41) Wheeled Transporter Erector Launcher (TEL)
1.1.45.4.35	DF-26 Wheeled Transporter Erector Launcher (TEL)
1.1.45.4.36	CSS-3 (DF-4) Wheeled Transporter Erector Launcher (TEL)
1.1.45.4.37	CSS-7 (DF-11) Wheeled Transporter Erector Launcher (TEL)
<b>1.1.45.4.38</b>	<b>PHL-03/PHL-16 8x8 MLRS</b>
<b>1.1.45.4.38.1</b>	<b>PHL-03 300mm 8x8 MLRS</b>
<b>1.1.45.4.38.2</b>	<b>PHL-16 300/370/750mm 8x8 MLRS</b>
1.1.45.4.39	Type 09 (PLL-09) 122mm 8x8 Modular Self-Propelled Howitzer System
1.1.45.4.40	Type 05 (PLZ-05) 155mm Self-Propelled Howitzer System
1.1.45.4.41	PCL-09 122mm Self-Propelled Howitzer
1.1.45.4.42	Type 90B 122mm 6x6 Multiple Launch Rocket System (MLRS)
1.1.45.4.43	Type 03 (PHL-03) 300mm 8x8 Multiple Launch Rocket System (MLRS) (deprecated - use 1.1.45.4.38.1 instead)
1.1.45.4.44	SH-2 122mm 6x6 Self-Propelled Howitzer
1.1.45.4.45	SR5 122mm/220mm 6x6 Guided Multiple Launch Rocket System (GMLRS)
<b>1.1.45.4.45.1</b>	<b>PHL-11 122mm/220mm 6x6 GMLRS</b>
1.1.45.4.46	WS-1B 302mm 6x6 Multiple Launch Rocket System (MLRS)
<b>1.1.45.4.47</b>	<b>PLZ-10 120mm SP Gun-Mortar</b>
<b>1.1.45.4.47.1</b>	<b>PLZ-10 120mm SP Gun-Mortar (tracked)</b>
1.1.45.4.48	Type 83 273mm MLRS
1.1.45.4.48.1	WM-80 273mm MLRS
1.1.45.4.49	Type 81 253mm Minesweeping Multiple Rocket Launcher (MRL)
1.1.45.4.50	PHZ-89 122mm Multiple Launch Rocket System (MLRS)
1.1.45.4.51	SH-3 122mm 6x6 Self-Propelled Howitzer
1.1.45.4.52	Type 85 122mm SPH
1.1.45.4.53	YJ-62 Launcher
<b>1.1.45.4.54</b>	<b>PHZ-11 122mm/220mm GMLRS/MLRS</b>
<b>1.1.45.4.55</b>	<b>PCL-181 155mm 6x6</b>
<b>1.1.45.4.56</b>	<b>PCL-171 122mm 6x6</b>
1.1.45.5 .....	Towed Artillery
1.1.45.5.1	Type 54 122mm Howitzer
1.1.45.5.1.1	Type 54-1 122mm Howitzer
1.1.45.5.2	Type 59 130mm Gun
1.1.45.5.2.1	Type 59
1.1.45.5.2.2	Type 59-1
1.1.45.5.3	Type 54 152mm Howitzer
1.1.45.5.4	Type 66 152mm Gun-Howitzer
1.1.45.5.5	Type WA 021 (WAC 21) 155mm Gun-Howitzer
1.1.45.5.6	Type 63 107mm Multiple Rocket Launcher (MRL)
1.1.45.5.7	Type 65 82mm Recoilless Rifle
1.1.45.5.8	(deprecated)
1.1.45.5.9	(deprecated)
1.1.45.5.10	(deprecated)
1.1.45.5.11	Type 55 57mm Anti-Tank Gun (ATG)
1.1.45.5.12	Type 54 76mm ATG
1.1.45.5.13	Type 56 85mm ATG
1.1.45.5.14	Type 73 100mm ATG
1.1.45.5.15	Type 86 100mm ATG
1.1.45.5.16	HY-series ASCM launcher
1.1.45.5.16.1	HY-1/CSSC-2 Silkworm launcher
1.1.45.5.16.2	HY-2/CSSC-3 Seersucker launcher
1.1.45.5.17	C-801/YJ-1/CSS-N-4 Sardine launcher

1.1.45.5.20	Type 60 122mm Gun
1.1.45.5.21	Type 83 122mm Howitzer
1.1.45.5.22	Type 86 122mm Howitzer
1.1.45.5.23	Type 83 152mm Howitzer
1.1.45.6 .....	Small Wheeled Utility Vehicle
1.1.45.6.1	BJ212 4x4
1.1.45.6.1.1	BJ212 (w/Type 63 MG)
1.1.45.6.1.2	BJ212 (w/ATGM)
1.1.45.6.1.3	BJ212 (w/Recoilless Rifle)
1.1.45.6.1.4	BJ212 Ambulance
1.1.45.6.1.5	BJ212 (w/7.62 MG)
1.1.45.6.2	BJ2022 4x4
1.1.45.6.3	Dongfeng EQ2050
1.1.45.6.4	CSK-131 4x4
1.1.45.6.5	CSK-141 4x4
1.1.45.6.5.1	PL02 Recon Scout Vehicle w/ mast mounted EO/IR, radar, and CH-901 UAV launchers
1.1.45.6.5.2	CSK-141A 6x6
1.1.45.6.6	CSK-181 4x4
1.1.45.6.6.1	CSK-181A 6x6
1.1.45.6.6.1.1	CTL-181A 6x6 Dual Cab Flatbed
1.1.45.6.6.1.2	CTL-181A 6x6 UAV Swarm Launcher
1.1.45.6.7	Lynx CS/VP4 ATV
1.1.45.6.7.1	CS/VP4 8x8
1.1.45.6.7.2	CS/VP11 4x4 Assault
1.1.45.6.7.2.1	CS/VP11 4x4 Ambulance
1.1.45.6.7.3	CS/VP15 4x4 Quad Bike
1.1.45.6.7.4	CS/VP16 6x6 w/ Remote Control Weapon Station (RCWS)
1.1.45.7 .....	Large Wheeled Utility Vehicle
1.1.45.7.1	Jiefang CA-10
1.1.45.7.2	Jiefang CA-30 6x6
1.1.45.7.2.1	CA-30
1.1.45.7.2.2	CA-30A
1.1.45.7.2.2.1	CA-30A w/ Type 79 305-mm Minelayer
1.1.45.7.3	Artillery Locating Radar, Type 704M (BL-904) (deprecated - use 9.1.45.2.8.2 instead)
1.1.45.7.4	Dongfeng EQ245/EQ2100
1.1.45.7.5	Dongfeng EQ2102
1.1.45.7.5.1	EQ2102 (w/Type 85 MG)
1.1.45.7.6	Taian TA5350 6x6
1.1.45.7.7	Shaanxi SX2150 6x6
1.1.45.7.7.1	SX2150 Fuel Tanker
1.1.45.7.8	Dongfeng EQ2061
1.1.45.7.9	Hanyang HY473 HET
1.1.45.7.10	Dongfeng EQ2050 (deprecated - use 1.1.45.6.3 instead)
1.1.45.7.11	Dongfeng CSK131 (deprecated - use 1.1.45.6.4 instead)
1.1.45.7.12	Dongfeng CSK141 (deprecated - use 1.1.45.6.5 instead)
1.1.45.10 .....	Mortar
1.1.45.10.1	Type 71 100mm
1.1.45.10.2	Type 55 120mm
1.1.45.10.3	Type 56 160mm
1.1.45.10.4	Type M-83/83A 60mm
1.1.45.10.5	Type 63A 60mm
1.1.45.10.6	Type 31 60mm
1.1.45.10.7	PCP001 81mm Self-Propelled
1.1.45.10.8	Type W86 120mm

1.1.45.18	.....Engineer Equipment
1.1.45.18.1	Bulldozer
1.1.45.18.2	Crane
1.1.45.18.3	Grader
1.1.45.18.4	Power Shovel
1.1.45.18.5	Type 84 AVLB
1.1.45.18.6	Scissor Bridge Truck
1.1.45.18.7	KMM Bridge Truck
1.1.45.18.8	GSL-430 MICLIC
1.1.45.18.9	GSL-411 MICLIC
1.1.45.18.10	GBL-132 Mine Layer
1.1.45.18.11	GBL-131 Mine Layer
1.1.45.18.12	GCZ-112 AEV
1.1.45.18.13	GBL-130 Mine Layer
1.1.45.18.14	GCZ-120 AEV
1.1.45.18.15	M2006 Mine Clearance
1.1.45.18.16	M1987 Mine Sweeping Rocket System
1.1.45.18.17	GSL-110/A (Type 81) Mine Clearance
1.1.45.18.18	GSL-130 Mine Clearance
1.1.45.18.19	Type 84 Mine Layer
1.1.45.18.20	GBL-120 Mine Layer
1.1.45.18.21	GCZ-111 AEV
1.1.45.18.22	GZQ-411 Light Pontoon Bridge
1.1.45.18.23	SX2190Q Type 79A Pontoon Bridge
1.1.45.18.24	GZM-003 AVLB
1.1.45.18.25	HZQL51 Bridge Span
1.1.45.18.26	GLM120A Roadway Laying System
1.1.45.18.27	GJT-211 Armored Earthmover
1.1.45.18.28	GJW320 Tracked Excavator
1.1.45.18.29	GJW410 Trench Digger
1.1.45.18.30	GSL-133 Mine Clearance
1.1.45.18.31	Hz 21\24 Fast Mechanization Bridge
1.1.45.18.32	GQL-111 Heavy Mechanised Bridge
1.1.45.28	.....Air Defense/Missile Defense Unit Equipment
1.1.45.28.1	<b>CSA-1 (HQ-2) SAM System</b>
1.1.45.28.1.1	Battalion C3 Vehicle
1.1.45.28.1.2	<b>CSA-1 Launcher</b>
1.1.45.28.1.2.1	<b>CSA-1 Launcher (standard)</b>
1.1.45.28.1.2.2	<b>CSA-1f (HQ-2B) SP Launcher (tracked)</b>
1.1.45.28.1.3	Gin Sling Engagement Radar
1.1.45.28.1.3.1	Gin Sling A
1.1.45.28.1.3.2	Gin Sling B
1.1.45.28.1.4	<b>CSA-1 Transporter</b>
1.1.45.28.1.5	Rum Sling Fire Control Radar
1.1.45.28.2	HQ-61/CSA-2 SAM System
1.1.45.28.2.1	Battery Command Post Vehicle
1.1.45.28.2.2	HQ-61 Twin-Rail Launcher Vehicle
1.1.45.28.2.3	HQ-61 Engagement Radar
1.1.45.28.2.4	HQ-61A Transloader
1.1.45.28.3	<b>CSA-6 (LY-60, HQ-6) SAM System</b>
1.1.45.28.3.1	<b>CSA-6A/6B (LY-60, HQ-6) Battery C3 Vehicle</b>
1.1.45.28.3.2	<b>CSA-6A/6B (LY-60, HQ-6) TEL</b>
1.1.45.28.3.3	<b>Falcon Claw TER (CSA-6A/6B (LY-60, HQ-6))</b>
1.1.45.28.3.4	<b>Falcon Eye TAR (CSA-6A/6B (LY-60, HQ-6))</b>
1.1.45.28.3.5	LY-60 Fire Control Radar Vehicle (deprecated)
1.1.45.28.3.6	LY-60 Target Acquisition Radar Vehicle (deprecated)

1.1.45.28.4	Self-Propelled VSHORAD Gun/Missile System
1.1.45.28.4.1	PL-9 SAM System (Quad Rail)
1.1.45.28.4.2	HN-5C SAM System
1.1.45.28.4.3	Type 80 57mm Twin SPAAG
1.1.45.28.4.4	Type 63 37mm Twin SPAAG
1.1.45.28.4.5	Type 65 37mm Twin SPAAG
<b>1.1.45.28.4.6</b>	<b>PGZ-07 35mm Twin SPAAG<sup>226</sup></b>
<b>1.1.45.28.4.6.1</b>	<b>Command Post Vehicle w/ CLC-3</b>
1.1.45.28.4.7	LD-2000 30mm SPAAG (land-based Type 730 CIWS)
1.1.45.28.4.7.1	LD-2000 Gun/Missile system with Type 730 CIWS and CSA-6B SAM (deprecated)
<b>1.1.45.28.4.7.2</b>	<b>LD-2000 V2</b>
<b>1.1.45.28.4.7.3</b>	<b>LD-2000 V3</b>
1.1.45.28.4.8	Type 95 (PGZ95) 25mm Quad SPAAG
1.1.45.28.4.8.1	Type 95 Battery Command Post w/ CLC-2 radar
1.1.45.28.4.9	LS ADS TY-90 EQ2050 System
<b>1.1.45.28.4.10</b>	<b>CSA-13 Yitian ADS (Sky Dragon 6) WZ551</b>
<b>1.1.45.28.4.11</b>	<b>LD-3000 C-RAM 30mm</b>
1.1.45.28.5	Towed VSHORAD Gun/Missile System
1.1.45.28.5.1	Type 59 57mm AA Gun (variation of 1.1.222.28.13.4)
1.1.45.28.5.2	NORINCO 37mm AA Guns
1.1.45.28.5.2.1	Type 55 37mm AA Gun (variation of 1.1.222.28.13.5)
1.1.45.28.5.2.2	Type 65 37mm Twin SPAAG (deprecated - use 1.1.45.28.4.5 instead)
1.1.45.28.5.2.3	Type 74 Twin 37mm AA Gun
1.1.45.28.5.2.4	Type P793 Twin 37mm AA Gun
1.1.45.28.5.3	Type 59 100mm AA Gun (variation of 1.1.222.28.13.2)
1.1.45.28.5.4	Type 90 35mm Twin AA System
<b>1.1.45.28.5.4.1</b>	<b>Type 902 (AF902) FCR (trailer)</b>
1.1.45.28.5.4.3	Type 90 35mm Twin AA Gun (variation of 1.1.206.28.1.1.1)
1.1.45.28.5.5	Type 87 25mm Twin AA Gun (variation of 1.1.222.28.13.6)
1.1.45.28.5.6	Type 56 85mm AA Gun (variation of 1.1.222.28.13.3)
1.1.45.28.5.7	DY-90 Launcher (towed SAM TY-90 launcher)
1.1.45.28.5.8	Type 75/75-1 14.5mm AA Gun (variation of 1.1.222.28.13.7.1)
1.1.45.28.5.9	Type 58 14.5mm Twin AA Gun (variation of 1.1.222.28.13.7.2)
1.1.45.28.5.10	Type 56 14.5mm Quad AA Gun (variation of 1.1.222.28.13.7.3)
1.1.45.28.5.11	Type 80 14.5mm AA Gun
1.1.45.28.5.12	Type 85 (YW306) 23mm Twin AA Gun (variation of 1.1.222.28.13.6)
<b>1.1.45.28.6</b>	<b>CSA-4 (HQ-7) SAM System</b>
<b>1.1.45.28.6.1</b>	<b>CSA-4A (HQ-7, FM-80) TAR</b>
<b>1.1.45.28.6.2</b>	<b>CSA-4A (HQ-7, FM-80) TLAR</b>
<b>1.1.45.28.6.3</b>	<b>CSA-4A (HQ-7, FM-80) Missile Launcher w/ TER (towed)</b>
<b>1.1.45.28.6.4</b>	<b>CSA-4A (HQ-7, FM-80) Missile Transporter</b>
<b>1.1.45.28.6.5</b>	<b>CSA-4B (HQ-7A, FM-90) TLAR 6x6</b>
<b>1.1.45.28.6.6</b>	<b>CSA-4B (HQ-7A, FM-90) TAR 6x6</b>
1.1.45.28.7	HQ-9 SAM System
1.1.45.28.7.1	HQ-9 Command Post (TWS-312)
1.1.45.28.7.1.1	HQ-9B Command Post
1.1.45.28.7.1.2	HQ-9C Command Post
1.1.45.28.7.2	HQ-9 Transporter Erector Launcher (TEL)
1.1.45.28.7.2.1	HQ-9B TEL
1.1.45.28.7.2.2	HQ-9 TEL Decoy

<sup>226</sup> PGZ09 never existed but is a name often confused with the PGZ-07

1.1.45.28.7.2.3	HQ-9C TEL
1.1.45.28.7.3	HQ-9 Fire Control Radar (HT-233)
1.1.45.28.7.3.1	HQ-9B Fire Control Radar
1.1.45.28.7.3.2	HQ-9C Fire Control Radar
1.1.45.28.7.3.3	HQ-9A Fire Control Radar
1.1.45.28.7.4	HQ-9 Transporter/Loader Vehicle
1.1.45.28.7.5	HQ-9 Type 305B Search Radar (LLQ-305B)
1.1.45.28.7.6	HQ-9 Type 120 Low Altitude Search Radar (LLQ-120)
1.1.45.28.7.7	HQ-9 Type 305A AESA Search Radar (LLQ-305A) (deprecated - use 9.1.45.2.2.15.2 instead)
1.1.45.28.7.8	YLC-20 Passive Sensor (deprecated - use 9.1.45.3.2.3 instead)
1.1.45.28.9	HQ-12/KS-1A System
1.1.45.28.9.1	HQ-12/KS-1A TEL
1.1.45.28.9.3	KS-1 H200 Fire Control Radar
1.1.45.28.9.4	KS-1 Target Acquisition Radar
1.1.45.28.9.5	HQ-8 Launcher (deprecated - use 1.1.45.28.54.1 instead)
1.1.45.28.9.6	HQ-8 Battery (deprecated - use 1.1.45.28.54.2 instead)
<b>1.1.45.28.10</b>	<b>CSA-16 (HQ-16) SAM System</b>
<b>1.1.45.28.10.1</b>	<b>CSA-16 C2 Vehicle</b>
1.1.45.28.10.2	HQ-16 Target Searching Radar Vehicle (deprecated - use 9.1.45.2.5.2 instead)
<b>1.1.45.28.10.3</b>	<b>CSA-16 Egg Roll TER</b>
<b>1.1.45.28.10.4</b>	<b>CSA-16 TEL</b>
1.1.45.28.11	Sky Dragon 12 GAS5
1.1.45.28.12	CSA-15 (HQ-17) SAM System (variation of 1.1.222.28.10)
1.1.45.28.12.1	CSA-15A TLAR (variation of 1.1.222.28.10.2)
1.1.45.28.12.2	CSA-15A/B Battery C3 Vehicle
1.1.45.28.12.3	CSA-15A/B 8-Round Missile Reload Vehicle
1.1.45.28.12.4	CSA-15A/B 28-Round Missile Reload Transporter
1.1.45.28.12.5	CSA-15B (HQ-17A) TLAR 6x6
1.1.45.28.13	FB-6A Launcher (vehicle based FN-6 launcher)
1.1.45.28.14	CSA-20 (HQ-22, FK-3) SAM System
1.1.45.28.14.1	CSA-20 TEL
1.1.45.28.14.2	CSA-20 Spark Storm TER
1.1.45.28.14.3	CSA-20 TAR (deprecated - use 9.1.45.2.2.30 instead)
<b>1.1.45.28.14.4</b>	<b>CSA-20 C2 Van</b>
1.1.45.28.54	CSA-18 (HQ-8) SAM System
1.1.45.28.54.1	CSA-18 (HQ-8) TEL
1.1.45.28.54.2	CSA-18 (HQ-8) Battery C2 Vehicle
<b>1.1.45.28.55</b>	<b>CSA-27 SAM System</b>
<b>1.1.45.28.55.1</b>	<b>CSA-27 Gridiron TEL</b>
<b>1.1.45.28.55.2</b>	<b>CSA-27 Gallant TEL</b>
<b>1.1.45.28.55.3</b>	<b>CSA-27 Home Brew TER</b>
<b>1.1.45.28.55.4</b>	<b>CSA-27 Ruby Ale C2 VAN</b>
<b>1.1.45.28.57</b>	<b>CSA-23 (Sky Dragon 50) SAM System</b>
<b>1.1.45.28.57.1</b>	<b>CSA-23 FDV</b>
1.1.45.28.57.2	CSA-23 TEL
<b>1.1.45.28.58</b>	<b>CSA-26 (HQ-11) SAM System</b>
<b>1.1.45.28.58.1</b>	<b>CSA-26 TEL</b>
<b>1.1.45.28.58.2</b>	<b>CSA-26 TELAR</b>
<b>1.1.45.29</b>	<b>.....Command, Control, Communications, and Intelligence (C3I) System</b>
1.1.45.29.1	ASN-206 UAV System
1.1.45.29.1.1	ASN-206 GCS Vehicle
1.1.45.29.1.2	ASN-206 Launch Vehicle
1.1.45.29.1.3	ASN-206 Power Supply Vehicle
1.1.45.29.1.4	ASN-206 Intelligence Processing Vehicle

1.1.45.29.1.5	ASN-206 Maintenance Vehicle
1.1.45.29.1.6	ASN-206 Transport Vehicle
1.1.45.29.2	ASN-301 UAV System
1.1.45.29.2.1	ASN-301 Launch Vehicle
1.1.45.29.3	CH-91 (BZK-008) UAV System
1.1.45.29.3.1	CH-91 Launch and GCS Vehicle
1.1.45.50 .....	Unmanned
1.1.45.50.1	Lynx
1.1.45.50.1.1	CS/VP11 4x4 UGV
1.1.45.50.1.2	CS/VP16 6x6 UGV w/ Remote Control Weapon Station (RCWS)

### 5.13.22.2 China, People's Republic of (CHN) Air Platforms

1.2.45.1 .....	Fighter/Air Defense
1.2.45.1.1	Shenyang J-6/F-6 (Farmer)
1.2.45.1.1.1	J-6II (F-6II)
1.2.45.1.1.2	J-6III
1.2.45.1.2	Xien J-7 (Fishcan)
1.2.45.1.2.1	J-7II
1.2.45.1.2.2	J-7E
1.2.45.1.2.3	J-7III
1.2.45.1.2.4	F-7 III (deprecated)
1.2.45.1.2.5	J-7G
1.2.45.1.2.6	J/F-7M
1.2.45.1.2.7	J-7C
1.2.45.1.3	Shenyang J-8 (Finback)
1.2.45.1.3.1	J-8 I Finback A
1.2.45.1.3.2	J-8 II Finback B
1.2.45.1.3.2.1	J-8III (J-8C)
1.2.45.1.3.3	J-8IIF (J-8F)
1.2.45.1.3.4	J-8IIL (J-8H)
1.2.45.1.3.4.1	J-8IIM
1.2.45.1.3.5	J-8 IV (J-8D)
1.2.45.1.4	Chengdu Aircraft Industrial Corp. J-9
1.2.45.1.5	Chengdu J-10
1.2.45.1.5.1	J-10A
1.2.45.1.5.2	J-10S
1.2.45.1.5.3	J-10AH
1.2.45.1.5.4	J-10B
1.2.45.1.5.5	FC-20
1.2.45.1.5.6	J-10C
1.2.45.1.6	Shenyang J-11 (Flanker-L)
1.2.45.1.6.1	J-11
1.2.45.1.6.2	J-11A
1.2.45.1.6.3	J-11B
1.2.45.1.6.4	J-11BS
1.2.45.1.6.5	J-11BH
1.2.45.1.6.6	J-16 (Flanker X4)
1.2.45.1.6.7	J-17 (deprecated)
1.2.45.1.6.8	Shenyang J-15 (deprecated - use 1.2.45.1.10.1 instead)
1.2.45.1.6.9	J-11D
1.2.45.1.7	Chengdu J-20
1.2.45.1.7.1	Chengdu J-20A
1.2.45.1.7.2	Chengdu J-20S
1.2.45.1.8	Shenyang J-35
1.2.45.1.8.1	Shenyang J-35A

1.2.45.1.9	CAC/PAC FC-1/JF-17 Thunder (deprecated)
1.2.45.1.10	Shenyang J-15
1.2.45.1.10.1	Shenyang J-15 (Flanker K, Flying Shark)
1.2.45.1.10.2	Shenyang J-15S (Flanker X2, Flying Shark)
<b>1.2.45.1.10.3</b>	<b>Shenyang J-15T (Flanker X2, Flying Shark)</b>
1.2.45.2 .....Attack/Strike	
1.2.45.2.1	Harbin H-5 (deprecated)
1.2.45.2.2	Nanchang Q-5 (Fantan)
1.2.45.2.2.1	Q-5
1.2.45.2.2.2	Q-5I
1.2.45.2.2.3	Q-5IA
1.2.45.2.2.4	Q-5 II
1.2.45.2.2.5	A-5C Fantan
1.2.45.2.2.6	Q-5III / Q-5C
1.2.45.2.2.7	Q-5IV / Q-5D
1.2.45.2.2.8	Q-5E
1.2.45.2.2.9	Q-5F
1.2.45.2.2.10	Q-5J
1.2.45.2.2.11	Q-5K Kong Yun
1.2.45.2.2.12	Q-5M
1.2.45.2.2.13	A-5
1.2.45.2.2.14	A-5B
1.2.45.2.2.15	A-5D
1.2.45.2.2.16	A-5J
1.2.45.2.2.17	A-5K
1.2.45.2.2.18	A-5M
1.2.45.2.3	(deprecated)
1.2.45.2.4	Xian Aircraft Company JH-7
1.2.45.2.4.1	JH-7
1.2.45.2.4.2	JH-7A
1.2.45.2.4.3	JH-7B
1.2.45.2.4.4	FBC-1 Flying Leopard
1.2.45.2.4.5	FBC-1A Flying Leopard
1.2.45.2.5	(deprecated)
1.2.45.2.6	(deprecated)
<b>1.2.45.2.7</b>	<b>Su-35 Flanker E/M (variation of 1.2.222.2.11)</b>
1.2.45.2.7.1	Su-35S (variation of 1.2.222.2.11.1)
1.2.45.3 .....Bomber	
1.2.45.3.1	Harbin H-5 (B-5) Beagle
1.2.45.3.2	Xian H-6 (B-6) Badger (variation of 1.2.222.3.2)
1.2.45.3.2.1	B-6 Badger A
1.2.45.3.2.2	B-6D Badger (ASM platform)
1.2.45.3.2.3	H-6H
1.2.45.3.2.4	H-6M
1.2.45.3.2.5	H-6K
1.2.45.3.2.6	H-6C
1.2.45.3.2.7	H-6E
1.2.45.3.2.8	H-6F
1.2.45.3.2.9	H-6J
1.2.45.3.2.10	H-6N/H-6X1
1.2.45.4 .....Cargo/Tanker	
1.2.45.4.1	Shaanxi Aircraft Company Y-8 (variation of 1.2.222.4.5)
1.2.45.4.1.1	Y-8A (helicopter carrier)
1.2.45.4.1.2	Y-8E (drone carrier)
1.2.45.4.1.3	Y-8C
1.2.45.4.1.4	Y-8D

1.2.45.4.1.5	Y-8F-100
1.2.45.4.1.6	Y-8F-200
1.2.45.4.1.7	Y-8F-400
1.2.45.4.1.8	Y-8G (Tanker)
1.2.45.4.1.9	Y-8K
1.2.45.4.2	Xian Aircraft Company Y-7
1.2.45.4.2.1	Y-7 (cargo)
1.2.45.4.2.2	Y-7H-500 (cargo)
1.2.45.4.3	(deprecated)
1.2.45.4.4	(deprecated)
1.2.45.4.5	ASW/Patrol/Observation (deprecated)
1.2.45.4.5.1	Harbin Aircraft Manufacturing Corp. SH-5 (deprecated - use 1.2.45.5.1 instead)
1.2.45.4.5.2	Shannxi Aircraft Company Y-8X (deprecated - use 1.2.45.5.2 instead)
1.2.45.4.6	Xian HY-6 (Tanker) (variation of 1.2.45.3.2)
1.2.45.4.6.1	HY-6U
1.2.45.4.6.2	HY-6D
1.2.45.4.6.3	HY-6DU
1.2.45.4.7	Shaanxi Y-8XZ (deprecated - use 1.2.45.6.3.8 instead)
1.2.45.4.8	Xian Y-20
1.2.45.4.8.1	Y-20U (Tanker)
1.2.45.4.8.2	Y-20A
1.2.45.4.8.3	Y-20B
1.2.45.4.9	Shaanxi Y-9 (variation of 1.2.45.4.1)
1.2.45.5 .....	ASW/Patrol/Observation
1.2.45.5.1	Harbin Aircraft Manufacturing Corp. SH-5
1.2.45.5.2	Shaanxi Aircraft Company Y-8 (variation of 1.2.222.4.5)
1.2.45.5.2.1	Y-8AF
1.2.45.5.2.2	Y-8FQ
1.2.45.5.2.3	Y-8Q
1.2.45.5.2.4	Y-8W
1.2.45.5.2.5	Y-8X
1.2.45.6 .....	Electronic Warfare (EW)
1.2.45.6.1	<b>Shenyang J-16D</b>
1.2.45.6.2	H-6G (variation of 1.2.45.3.2)
1.2.45.6.3	Y-8 EW (variation of 1.2.45.4.1)
1.2.45.6.3.1	Y-8CA (High New 1)
1.2.45.6.3.2	Y-8CB
1.2.45.6.3.3	Y-8DZ (High New 2)
1.2.45.6.3.4	Y-8GX1
1.2.45.6.3.5	Y-8GX3 (High New 3)
1.2.45.6.3.6	Y-8GX7
1.2.45.6.3.7	Y-8JB
1.2.45.6.3.8	Y-8XZ
1.2.45.6.3.9	Y-8EW
1.2.45.6.4	Y-9 EW (variation of 1.2.45.4.9)
1.2.45.6.4.1	Y-9JB (GX-8) Electronic intelligence
1.2.45.6.4.2	Y-9XZ (GX-9) Psychological Operations/Cyberwarfare
1.2.45.6.4.3	Y-9G (GX-11) ECM
1.2.45.6.5	SH-5A (variation of 1.2.45.5.1)
1.2.45.6.6	Shenyang J-15D (Roaring Shark)
1.2.45.7 .....	Reconnaissance
1.2.45.7.1	Shenyang JZ-6
1.2.45.7.2	Shenyang JZ-8
1.2.45.7.2.1	Shenyang JZ-8F
1.2.45.7.3	Shaanxi Y-8T

1.2.45.7.4	Tupolev Tu-154M ELINT (variation of 1.2.222.87.33.1.1)
1.2.45.7.5	Xian H-6B (variation of 1.2.45.3.2)
1.2.45.8 .....	Surveillance/C2 (Airborne Early Warning)
1.2.45.8.1	Xian KJ-2000 (Mainring)
1.2.45.8.2	Shaanxi Aircraft Company Y-8 AEW (variation of 1.2.45.4.1)
1.2.45.8.2.1	Y-8H
1.2.45.8.2.2	Y-8J
1.2.45.8.2.3	Y-8T
1.2.45.8.2.4	Y-8W Balance Beam (KJ-200)
1.2.45.8.3	KJ-500 AEW (variation of 1.2.45.4.9)
1.2.45.8.3.1	KJ-500
1.2.45.8.4	Xian KJ-600
1.2.45.8.5	High Altitude Surveillance Balloon
1.2.45.20 .....	Attack Helicopter
1.2.45.20.1	Harbin Z-9 (variation of 1.2.71.21.15)
1.2.45.20.1.1	Z-9W
1.2.45.20.1.2	Z-9WA
1.2.45.20.2	CAIC Z-10 (WZ-10) Fierce Thunderbolt
1.2.45.20.2.1	Z-10
1.2.45.20.2.2	Z-10K
1.2.45.20.3	Changhe Z-11 Attack (variation of 1.2.45.21.6)
1.2.45.20.3.1	CZ-11W
1.2.45.20.3.2	Z-11WB
1.2.45.20.4	Harbin Z-19 (WZ-19) Black Whirlwind
1.2.45.20.4.1	Z-19
1.2.45.21 .....	Utility helicopter
1.2.45.21.1	Changhe Z-8 (variation of 1.2.71.21.4)
1.2.45.21.1.1	Changhe Z-8A
1.2.45.21.1.2	Changhe Z-8F
1.2.45.21.1.3	Changhe Z-8L
1.2.45.21.2	(deprecated)
1.2.45.21.3	Nanchang Aircraft Manufacturing Company CJ-6 (deprecated)
1.2.45.21.3.1	CJ-6A (deprecated)
1.2.45.21.3.2	CJ-6B (deprecated)
1.2.45.21.3.3	K-8 (deprecated)
1.2.45.21.4	Harbin Z-9 (variation of 1.2.71.21.15)
1.2.45.21.4.1	Harbin Z-9A
1.2.45.21.4.2	Z-9B
1.2.45.21.4.3	Z-9C
1.2.45.21.5	Changhe CA 109 (variation of 1.2.106.21.5)
1.2.45.21.6	Changhe Z-11 (variation of 1.2.71.21.13)
1.2.45.21.6.1	Z-11J
1.2.45.21.6.2	Z-11MB1
1.2.45.21.6.3	Z-11ME1
1.2.45.21.7	Changhe Z-18 (variation of 1.2.71.21.4)
1.2.45.21.7.1	Z-18A
1.2.45.21.8	Harbin Z-20 (variation of 1.2.225.21.4)
1.2.45.21.8.1	Z-20
1.2.45.21.8.2	Z-20S
1.2.45.22 .....	Anti-Submarine Warfare/Patrol Helicopter
1.2.45.22.1	Harbin Z-9 (variation of 1.2.71.21.15)
1.2.45.22.1.1	Z-9EC
1.2.45.22.1.2	Z-9D
1.2.45.22.2	Changhe Z-8 ASW Patrol (variation of 1.2.45.21.1)
1.2.45.22.2.1	Z-8 AEW
1.2.45.22.3	Changhe Z-18 ASW Patrol (variation of 1.2.45.21.7)

1.2.45.22.3.1	Z-18F ASW
1.2.45.22.3.2	Z-18J AEW
1.2.45.22.4	Ka-28/31 Helix (variation of 1.2.222.21.9)
1.2.45.22.4.1	Ka-28 ASW (variation of 1.2.222.21.9.3)
1.2.45.22.4.2	Ka-31 AEW (variation of 1.2.222.21.9.5)
1.2.45.22.5	Harbin Z-20 ASW Patrol (variation of 1.2.45.21.8)
1.2.45.22.5.1	Z-20F
1.2.45.24	Observation Helicopter
1.2.45.24.1	Changhe Z-11 Observation (variation of 1.2.45.21.6)
1.2.45.24.1.1	Z-11W
1.2.45.24.1.2	Z-11WA
1.2.45.40	Trainer
1.2.45.40.1	Chengdu Aircraft Industrial Corp. JJ-5
1.2.45.40.2	Changdu Aircraft Industrial Corp. JJ-7/FT-7
1.2.45.40.3	Guizhou Aviation Industry Corp JJ-7
1.2.45.40.4	Nanchang Aircraft Manufacturing Company CJ-6
1.2.45.40.4.1	CJ-6A
1.2.45.40.4.2	CJ-6B
1.2.45.40.5	Hongdu JL-8 / Nanchang JL-8 / Karakorum K-8
1.2.45.40.6	Guizhou JL-9
1.2.45.40.6.1	JL-9H Jet Trainer
1.2.45.40.6.2	JL-9G Carrier Trainer
1.2.45.40.7	Hongdu L-15
1.2.45.50	Unmanned
1.2.45.50.1	CASC Rainbow
1.2.45.50.1.1	CH-1
1.2.45.50.1.2	PW-1
1.2.45.50.1.3	CH-2
1.2.45.50.1.4	PW-2
1.2.45.50.1.5	CH-3
1.2.45.50.1.6	CH-3A
1.2.45.50.1.7	CH-4A
1.2.45.50.1.8	CH-4B
1.2.45.50.1.9	CH-5
1.2.45.50.1.10	CH-7
1.2.45.50.1.11	CH-10
1.2.45.50.1.12	CH-91 (BZK-008)
1.2.45.50.1.13	CH-92
1.2.45.50.1.14	CH-92A
1.2.45.50.1.15	CH-802
1.2.45.50.1.16	CH-803
<b>1.2.45.50.1.17</b>	<b>CH-901 (BG-201, WS-43, SULA-30/SULA-89) Loitering Munition / Reconnaissance UAV</b>
1.2.45.50.2	Harbin UAV
1.2.45.50.2.1	Harbin BZK-005
1.2.45.50.3	GAIC UAV
1.2.45.50.3.1	GAIC BZK-007
<b>1.2.45.50.3.2</b>	<b>WZ-7 (Soaring Dragon)</b>
1.2.45.50.4	Aisheng UAV
1.2.45.50.4.1	ASN-207
1.2.45.50.4.2	ASN-206
1.2.45.50.4.3	ASN-105
1.2.45.50.4.4	ASN-15
1.2.45.50.4.5	ASN-209
1.2.45.50.4.6	ASN-1
1.2.45.50.4.7	ASN-7

1.2.45.50.4.8	ASN-9
1.2.45.50.4.9	ASN-12
1.2.45.50.4.10	ASN-101
1.2.45.50.4.11	ASN-102
1.2.45.50.4.12	ASN-104
1.2.45.50.4.13	ASN-105A
1.2.45.50.4.14	ASN-105B
1.2.45.50.4.15	ASN-106
1.2.45.50.4.16	ASN-109
1.2.45.50.4.17	ASN-205
1.2.45.50.4.18	ASN-211
1.2.45.50.4.19	ASN-212
1.2.45.50.4.20	ASN-213
1.2.45.50.4.21	ASN-215
1.2.45.50.4.22	ASN-216
1.2.45.50.4.23	ASN-217
1.2.45.50.4.24	ASN-218
1.2.45.50.4.25	ASN-229
1.2.45.50.4.26	ASN-229A
1.2.45.50.4.27	ASN-SE1
1.2.45.50.4.28	BJ7104 (Type 02)
1.2.45.50.4.29	BZK-006
1.2.45.50.4.30	D-4
1.2.45.50.4.31	DCK-006
1.2.45.50.4.32	Ba-2 (Drone 2)
1.2.45.50.4.33	B2B (Drone 2B)
1.2.45.50.4.34	B2D (Drone 2D)
1.2.45.50.4.35	Ba-7 (Drone-7)
1.2.45.50.4.36	Ba-9 (Drone-9)
1.2.45.50.4.37	JWP01
1.2.45.50.4.38	JWP02
1.2.45.50.4.39	Silver Eagle
1.2.45.50.4.40	WZ-6
1.2.45.50.4.41	Aisheng BZK-600
1.2.45.50.5	DJI UAV
1.2.45.50.5.1	Phantom 1 Quadcopter
1.2.45.50.5.2	Phantom 2 Quadcopter
1.2.45.50.5.3	Phantom 3 Quadcopter
1.2.45.50.5.4	Phantom 4 Quadcopter
1.2.45.50.5.5	Spreading Wings S1000 Octocopter
1.2.45.50.6	Walkera Scout X4 Quadcopter
1.2.45.50.7	XUAV Talon PNP
1.2.45.50.8	NRIST S-100
1.2.45.50.8.1	S-100L
1.2.45.50.8.2	S-100W
1.2.45.50.11	Wing Loong UAV
1.2.45.50.11.1	Pterosaur I
1.2.45.50.11.2	GJ-1 (Pterodactyl I, Wing Loong 1)
1.2.45.50.11.3	GJ-2 (Wing Loong 2)
1.2.45.50.15	WZ-2000
1.2.45.50.17	Xinying Sky Wing
1.2.45.50.19	BZK-002 UAV
1.2.45.50.29	AW-2 Falcon Hawk
1.2.45.50.34	Cloud Shadow UAV ISR
1.2.45.50.34.1	Cloud Shadow UAV Armed Recon
1.2.45.50.34.2	WZ-10 (Wind Shadow)

1.2.45.50.35	J-6 Drone
1.2.45.50.36	Nanjing CK-1
1.2.45.50.36.1	CK-1A
1.2.45.50.36.2	CK-1B
1.2.45.50.36.3	CK-1C
1.2.45.50.36.4	CK-1E
<b>1.2.45.50.37</b>	<b>ASN-301 (HU-01, JWS-01, ASN F-17, Harpy)</b>
1.2.45.50.38	J-5 Drone
1.2.45.50.39	J-7 Drone
1.2.45.50.40	CW-25E
1.2.45.50.41	Shenyang Divine Eagle
<b>1.2.45.50.42</b>	<b>GJ-11 (Lijian) Sharp Sword UCAV</b>
1.2.45.50.43	Ziyan Blowfish A3
1.2.45.50.44	CASIC WJ-700
1.2.45.50.45	NORINCO CR500 Golden Eagle
1.2.45.50.46	TB-001
1.2.45.50.46.1	TB-001A
<b>1.2.45.50.47</b>	<b>Yuneec UAV</b>
<b>1.2.45.50.47.1</b>	<b>Typhoon H Plus Hexacopter</b>
1.2.45.57	Non-Combatant Commercial Aircraft (deprecated)
1.2.45.57.1	Passenger Airline (deprecated)
1.2.45.57.1.1	Harbin Aircraft Manufacturing Corp. Y-12(I) (deprecated - use 1.2.45.85.22.1.1 instead)
1.2.45.57.1.2	Harbin Aircraft Manufacturing Corp. Y-12 (II) (deprecated - use 1.2.45.85.22.1.2 instead)
1.2.45.57.1.3	Harbin Aircraft Manufacturing Corp. Y-12 (IV) (deprecated - use 1.2.45.85.22.1.3 instead)
1.2.45.57.1.4	Shaanxi Aircraft Company Y-8B (deprecated - use 1.2.45.87.24.1.1 instead)
1.2.45.57.1.5	Shaanxi Aircraft Company Y-8C (deprecated - use 1.2.45.87.24.1.2 instead)
1.2.45.57.1.6	Xian Aircraft Company Y7-100 (deprecated - use 1.2.45.87.22.1.1 instead)
1.2.45.57.1.7	Xian Aircraft Company Y7-100C (deprecated - use 1.2.45.87.22.1.2 instead)
1.2.45.57.1.8	Xian Aircraft Company Y7-200 (deprecated - use 1.2.45.87.22.1.3 instead)
1.2.45.57.1.9	Xian Aircraft Company Y7-200B (deprecated - use 1.2.45.87.22.1.4 instead)
1.2.45.57.1.10	A. S. Yakovlev Design Bureau YAK-42 Clobber (deprecated)
1.2.45.57.1.11	Tupolev TU-154M Careless (deprecated)
1.2.45.57.2	Agriculture (deprecated)
1.2.45.57.2.1	Nanching Aircraft Manufacturing Company N-5A (deprecated - use 1.2.45.85.11.1.1 instead)
1.2.45.57.2.2	Harbin Aircraft Manufacturing Corp. Y-11B (I) (deprecated - use 1.2.45.85.12.1.1 instead)
1.2.45.57.2.3	WSK-PZL Mielec M-18 Dromader (deprecated - use 1.2.175.85.11.1 instead)
1.2.45.57.3	Helicopter (deprecated)
1.2.45.57.3.1	Harbin Aircraft Co. Z-9/Z-9A (Eurocopter AS 365N2) (deprecated - use 1.2.45.21.4 instead)
1.2.45.57.4	(deprecated)
1.2.45.57.5	Special Purpose (deprecated)
1.2.45.57.5.1	Shaanxi Aircraft Company Y-8F (livestock carrier) (deprecated - use 1.2.45.87.24.1.3 instead)

1.2.45.57.5.2	Shaanxi Aircraft Company Y-8H (aerial survey) (deprecated - use 1.2.45.87.24.1.4 instead)
1.2.45.57.5.3	Xian Aircraft Company Y-7 (cargo) (deprecated - use 1.2.45.87.22.1 instead)
1.2.45.85	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
1.2.45.85.11	Single Piston Engine
1.2.45.85.11.1	Hongdu N-5
1.2.45.85.11.1.1	Hongdu N-5A
1.2.45.85.12	Twin Piston Engine
1.2.45.85.12.1	Harbin Y-11
1.2.45.85.12.1.1	Harbin Y-11B (I)
1.2.45.85.22	Twin Engine Turboprop
1.2.45.85.22.1	Harbin Y-12
1.2.45.85.22.1.1	Harbin Y-12 (I)
1.2.45.85.22.1.2	Harbin Y-12 (II)
1.2.45.85.22.1.3	Harbin Y-12 (IV)
1.2.45.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.45.87.22	Twin Engine Turboprop
1.2.45.87.22.1	Xian Y-7
1.2.45.87.22.1.1	Xian Y-7-100
1.2.45.87.22.1.2	Xian Y-7-100C
1.2.45.87.22.1.3	Xian Y-7-200
1.2.45.87.22.1.4	Xian Y-7-200B
1.2.45.87.24	Four Engine Turboprop
1.2.45.87.24.1	Shaanxi Y-8
1.2.45.87.24.1.1	Shaanxi Y-8B
1.2.45.87.24.1.2	Shaanxi Y-8C
1.2.45.87.24.1.3	Shaanxi Y-8F
1.2.45.87.24.1.4	Shaanxi Y-8H
1.2.45.87.24.2	SH-5B (PS-5) Firefighter (variation of 1.2.45.5.1)
1.2.45.87.32	Twin Jet
1.2.45.87.32.1	Comac C919
1.2.45.87.32.2	Comac ARJ21
1.2.45.87.32.2.1	ARJ21-700
1.2.45.87.32.2.2	ARJ21-900

### **5.13.22.3 China, People's Republic of (CHN) Surface Platforms**

1.3.45.1	Carrier
1.3.45.1.1	Liaoning (Type 001) Class (variation of 1.3.222.1.3)
1.3.45.1.1.1	16 Liaoning <sup>227</sup>
1.3.45.1.2	Shandong (Type 002) Class (variation of 1.3.45.1.1)
1.3.45.1.2.1	17 Shandong
1.3.45.3	Guided Missile Cruiser
1.3.45.3.1	Renhai Class (Type 055)
1.3.45.3.1.1	101 Nanchang
1.3.45.3.1.2	102 Lhasa
1.3.45.3.1.3	103 Anshan
1.3.45.3.1.4	104 Wuxi
1.3.45.3.1.5	105 Dalian
1.3.45.3.1.6	106 Yanan
1.3.45.3.1.7	107 Zunyi

<sup>227</sup> ex Varyag (1998)

1.3.45.3.1.8	108 Xianyang
1.3.45.4 .....	Guided Missile Destroyer (DDG)
1.3.45.4.1	Luhu Class (Type 052)
1.3.45.4.1.1	112 Harbin
1.3.45.4.1.2	113 Qingdao
1.3.45.4.2	Luda Class (Type 051)
1.3.45.4.2.1	105 Jinan
1.3.45.4.2.2	106 Xi'an
1.3.45.4.2.3	107 Yinchuan
1.3.45.4.2.4	108 Xingding
1.3.45.4.2.5	109 Kaifeng (deprecated - use 1.3.45.4.5.1 instead)
1.3.45.4.2.6	110 Dalian (deprecated - use 1.3.45.4.5.2 instead)
1.3.45.4.2.7	131 Nanjing
1.3.45.4.2.8	132 Hefei
1.3.45.4.2.9	133 Chongqing
1.3.45.4.2.10	134 Zunyi
1.3.45.4.2.11	161 Changsha
1.3.45.4.2.12	162 Nanning
1.3.45.4.2.13	163 Nanchang
1.3.45.4.2.14	164 Guilin
1.3.45.4.2.15	165 Zhanjiang
1.3.45.4.2.16	166 Zhuhai
1.3.45.4.3	Luhai Class (Type 051B)
1.3.45.4.3.1	167 Shenzhen
1.3.45.4.3.2	H2 (2003) (deprecated)
1.3.45.4.3.3	H3 (2005) (deprecated)
1.3.45.4.3.4	H4 (2007) (deprecated)
1.3.45.4.3.5	H5 (2007) (deprecated)
1.3.45.4.3.6	H6 (2009) (deprecated)
1.3.45.4.4	Luzhou Class (Type 051C)
1.3.45.4.4.1	115 Shenyang
1.3.45.4.4.2	116 Shijiazhuang
1.3.45.4.5	Luda IV Class (Type 051DT)
1.3.45.4.5.1	109 Kaifeng
1.3.45.4.5.2	110 Dalian
1.3.45.4.6	Luyang I Class (Type 052B)
1.3.45.4.6.1	168 Guangzhou
1.3.45.4.6.2	169 Wuhan
1.3.45.4.7	Luyang II Class (Type 052C)
1.3.45.4.7.1	170 Lanzhou
1.3.45.4.7.2	171 Haikou
1.3.45.4.7.3	150 Changchun
1.3.45.4.7.4	151 Zhengzhou
1.3.45.4.7.5	152 Jinan
1.3.45.4.7.6	153 Xi'an
1.3.45.4.8	Luyang III Class (Type 052D)
1.3.45.4.8.1	172 Kunming
1.3.45.4.8.2	173 Changsha
1.3.45.4.8.3	174 Hefei
1.3.45.4.8.4	175 Yinchuan
1.3.45.4.8.5	117 Xining
1.3.45.4.8.6	118 Urumqi
1.3.45.4.8.7	154 Xiamen
1.3.45.4.8.8	119 Guiyang
1.3.45.4.8.9	155 Nanjing
1.3.45.4.8.10	156 Zibo

1.3.45.4.8.11	120 Chengdu
1.3.45.4.8.12	131 Taiyuan
1.3.45.4.8.13	121 Qiqihar
1.3.45.4.8.14	162 Nanning
1.3.45.4.8.15	132 Suzhou
1.3.45.4.8.16	161 Hohhot
1.3.45.4.8.17	122 Tangshan
1.3.45.4.8.18	163 Jiaozuo
1.3.45.4.8.19	134 Shaoxing
1.3.45.4.8.20	124 Kaifeng
1.3.45.4.8.21	133 Baotou
1.3.45.4.8.22	123 Huainan
1.3.45.4.8.23	164 Guilin
1.3.45.4.8.24	165 Zhanjiang
1.3.45.4.8.25	157 Zhuhai
1.3.45.4.9	Sovremenny Class
1.3.45.4.9.1	136 Hangzhou
1.3.45.4.9.2	137 Fuzhou
1.3.45.4.9.3	138 Taizhou
1.3.45.4.9.4	139 Ningbo
1.3.45.6 ..... Guided Missile Frigate (FFG)	
1.3.45.6.1	Jianghu-I Class (Type 053H)
1.3.45.6.1.1	509 Changde
1.3.45.6.1.2	510 Shaoxing
1.3.45.6.1.3	511 Nantong
1.3.45.6.1.4	512 Wuxi
1.3.45.6.1.5	513 Huai'an (ex-Huaiyin)
1.3.45.6.1.6	514 Zhenjiang
1.3.45.6.1.7	515 Xiamen
1.3.45.6.1.8	516 Jiujiang
1.3.45.6.1.9	517 Nanping
1.3.45.6.1.10	518 Ji'an
1.3.45.6.1.11	519 Changzhi
1.3.45.6.1.12	533 Ningbo (deprecated - use 1.3.45.6.2.2 instead)
1.3.45.6.1.13	534 Jinhua (deprecated - use 1.3.45.6.2.3 instead)
1.3.45.6.1.14	543 Dandong (deprecated - use 1.3.45.6.2.4 instead)
1.3.45.6.1.15	Tinashan (deprecated)
1.3.45.6.1.16	551 Maoming
1.3.45.6.1.17	552 Yibin
1.3.45.6.1.18	553 Shaoguan (deprecated - use 1.3.45.6.2.6 instead)
1.3.45.6.1.19	554 Anshun (deprecated - use 1.3.45.6.2.7 instead)
1.3.45.6.1.20	555 Zhaotong (deprecated - use 1.3.45.6.2.8 instead)
1.3.45.6.1.21	557 Jishou (deprecated - use 1.3.45.6.2.10 instead)
1.3.45.6.1.22	558 Zigong (deprecated - use 1.3.45.6.12.1 instead)
1.3.45.6.1.23	559 Kangding (deprecated - use 1.3.45.6.12.2 instead)
1.3.45.6.1.24	560 Dongguan (deprecated - use 1.3.45.6.12.3 instead)
1.3.45.6.1.25	561 Shantou (deprecated - use 1.3.45.6.12.4 instead)
1.3.45.6.2	Jianghu-II Class (Type 053H1)
1.3.45.6.2.1	544 Siping (deprecated - use 1.3.45.6.4.2 instead)
1.3.45.6.2.2	533 Taizhou (ex-Ningbo)
1.3.45.6.2.3	534 Jinhua
1.3.45.6.2.4	543 Dandong
1.3.45.6.2.5	545 Linfen
1.3.45.6.2.6	553 Shaoguan
1.3.45.6.2.7	554 Anshun (transferred - use 1.3.35.6.1.1 instead)
1.3.45.6.2.8	555 Zhaotong

1.3.45.6.2.9	556 Xiangtan (transferred - use 1.3.18.6.1.1 instead)
1.3.45.6.2.10	557 Jishou (transferred - use 1.3.35.6.1.2 instead)
1.3.45.6.3	Jianghu-III Class (Type 053H2)
1.3.45.6.3.1	535 Huangshi
1.3.45.6.3.2	536 Wuhu
1.3.45.6.3.3	537 Cangzhou (ex-Zhoushan)
1.3.45.6.4	Jianghu-IV Class (Type 053H1Q)
1.3.45.6.4.1	Zhoushan (deprecated - use 1.3.45.6.3.3 instead)
1.3.45.6.4.2	544 Lushun
1.3.45.6.5	Jiangwei-I Class (Type 053H2G)
1.3.45.6.5.1	539 Anqing
1.3.45.6.5.2	540 Huainan
1.3.45.6.5.3	541 Huabei
1.3.45.6.5.4	542 Tongling (transferred - use 1.3.200.7.3.1 instead)
1.3.45.6.6	Jiangnon Class (Type 065)
1.3.45.6.6.1	502 Nanchong
1.3.45.6.6.2	504 Dongchuan
1.3.45.6.7	Chengdu Class (Type 6601 or Type 01)
1.3.45.6.7.1	506 Chengdu
1.3.45.6.7.2	507 Pingxiang
1.3.45.6.8	Jiangdong Class (Type 053K)
1.3.45.6.8.1	531 Yingtan
1.3.45.6.9	Jiangkai-II Class (Type 054A)
1.3.45.6.9.1	530 Xuzhou
1.3.45.6.9.2	529 Zhoushan
1.3.45.6.9.3	570 Huangshan
1.3.45.6.9.4	568 Hengyang
1.3.45.6.9.5	571 Yuncheng
1.3.45.6.9.6	569 Yulin
1.3.45.6.9.7	548 Yiyang
1.3.45.6.9.8	549 Changzhou
1.3.45.6.9.9	538 Yantai
1.3.45.6.9.10	546 Yancheng
1.3.45.6.9.11	572 Hengshui
1.3.45.6.9.12	573 Liuzhou
1.3.45.6.9.13	547 Linyi
1.3.45.6.9.14	575 Yueyang
1.3.45.6.9.15	550 Weifang
1.3.45.6.9.16	574 Shaoyang or Sanya
1.3.45.6.9.17	576 Daqing
1.3.45.6.9.18	579 Handan
1.3.45.6.9.19	577 Huanggang
1.3.45.6.9.20	578 Yangzhou
1.3.45.6.9.21	536 Xuchang
1.3.45.6.9.22	532 Jingzhou
1.3.45.6.9.23	531 Xiangtan
1.3.45.6.9.24	515 Binzhou
1.3.45.6.9.25	539 Wuhu
1.3.45.6.9.26	599 Anyang
1.3.45.6.9.27	598 Rizhao
1.3.45.6.9.28	500 Xianning
1.3.45.6.9.29	601 Nantong
1.3.45.6.9.30	542 Zhaozhuang
1.3.45.6.10	Jiangwei-II Class (Type 053H3)
1.3.45.6.10.1	521 Jiaxing
1.3.45.6.10.2	522 Lianyungang

1.3.45.6.10.3	523 Putian
1.3.45.6.10.4	524 Sanming
1.3.45.6.10.5	564 Yichang
1.3.45.6.10.6	565 Huludao (ex-Sanya, ex-Yuling)
1.3.45.6.10.7	566 Huaihua
1.3.45.6.10.8	567 Xiangyang
1.3.45.6.10.9	527 Luoyang
1.3.45.6.10.10	528 Mianyang
1.3.45.6.11	Jiangkai-I Class (Type 054)
1.3.45.6.11.1	525 Ma'anshan
1.3.45.6.11.2	526 Wenzhou
1.3.45.6.12	Jianghu-V Class (Type 053H1G)
1.3.45.6.12.1	558 Zigong or Beihai
1.3.45.6.12.2	559 Kangding or Foshan
1.3.45.6.12.3	560 Dongguan
1.3.45.6.12.4	561 Shantou
1.3.45.6.12.5	562 Jiangmen
1.3.45.6.12.6	563 Zhaoqing
1.3.45.7	Light/Patrol Craft
1.3.45.7.1	Houjian Class (Type 037II) Missile Boat
1.3.45.7.1.1	770 Yangjiang
1.3.45.7.1.2	771 Shunde
1.3.45.7.1.3	772 Nanhai
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1.3.45.7.1.5	774 Lianjiang
1.3.45.7.1.6	775 Xinhui
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1.3.45.7.2.2	652
1.3.45.7.2.3	653
1.3.45.7.2.4	654
1.3.45.7.2.5	655
1.3.45.7.2.6	656
1.3.45.7.2.7	751
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1.3.45.7.2.9	753
1.3.45.7.2.10	754
1.3.45.7.2.11	755
1.3.45.7.2.12	756
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1.3.45.7.2.14	758
1.3.45.7.2.15	759
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1.3.45.7.2.18	765
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1.3.45.7.3	Hola class (fast attach missile)
1.3.45.7.3.1	5100
1.3.45.7.4	Hegu/Hoku class Type 024 (fast attack missile)
1.3.45.7.5	Haijui class (fast attack patrol)
1.3.45.7.5.1	688
1.3.45.7.5.2	693
1.3.45.7.5.3	694
1.3.45.7.5.4	697
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1.3.45.7.6.2	290
1.3.45.7.6.3	302
1.3.45.7.6.4	305
1.3.45.7.6.5	609
1.3.45.7.6.6	610
1.3.45.7.6.7	622
1.3.45.7.6.8	628
1.3.45.7.6.9	636-698
1.3.45.7.6.10	689-692
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1.3.45.7.6.17	707
1.3.45.7.6.18	723-730
1.3.45.7.7	Shanghai class Type 062 (fast attack gun)
1.3.45.7.7.1	E227
1.3.45.7.7.2	301
1.3.45.7.7.3	321
1.3.45.7.7.4	N1121
1.3.45.7.7.5	1127
1.3.45.7.7.6	3140
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1.3.45.7.10	Huangfen Class (Pakistan)
1.3.45.7.11	Haiqing Class (Type 037I) Submarine Chaser
1.3.45.7.11.1	710
1.3.45.7.11.2	711
1.3.45.7.11.3	712
1.3.45.7.11.4	713
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1.3.45.7.11.6	744
1.3.45.7.11.7	761
1.3.45.7.11.8	762
1.3.45.7.11.9	763
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1.3.45.7.14	Houdong Class (Type 021 Upgrade)
1.3.45.7.15	Houbei Class (Type 022) PTG
1.3.45.7.15.1	2208
1.3.45.7.15.2	2202
1.3.45.7.15.3	2203
1.3.45.7.15.4	2204
1.3.45.7.15.5	2205
1.3.45.7.15.6	2206
1.3.45.7.15.7	2207
1.3.45.7.15.8	2209
1.3.45.7.15.9	2210
1.3.45.7.15.10	2213
1.3.45.7.15.11	2214
1.3.45.7.15.12	2215
1.3.45.7.15.13	2216
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1.3.45.7.15.15	2218
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1.3.45.7.16.2	1204
1.3.45.7.16.3	1207
1.3.45.7.16.4	1208
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1.3.45.7.16.7	2327
1.3.45.7.16.8	2328
1.3.45.7.16.9	2329
1.3.45.7.16.10	4339
1.3.45.7.16.11	4340
1.3.45.7.16.12	4341
1.3.45.7.16.13	4342
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1.3.45.7.16.15	4344
1.3.45.7.16.16	4345
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1.3.45.7.18.1	Hai Jing 31101 (ex-1001)
1.3.45.8 .....	Mine Countermeasure Ship/Craft
1.3.45.8.1	Belejian class (minelayer)
1.3.45.8.1.1	814
1.3.45.8.2	Wosao class (minesweeper-coastal)
1.3.45.8.2.1	4422 et al
1.3.45.8.3	Fushun class (minesweeper-coastal)
1.3.45.8.3.1	E303 et al
1.3.45.8.4	Lienyou class (minesweeper-coastal)
1.3.45.8.5	Futi class Type 312 (minesweeper-drone)
1.3.45.8.6	T-43 MSO Type 010
1.3.45.8.6.1	830
1.3.45.8.6.2	831
1.3.45.8.6.3	837
1.3.45.8.6.4	838
1.3.45.8.6.5	850

1.3.45.8.7	Wozang Class (Type 082-II) (Coastal Minehunter)
1.3.45.8.7.1	804 Huoqiu
1.3.45.8.7.2	818 Kunshan
1.3.45.8.7.3	809 Kaiping
1.3.45.8.7.4	811 Rongcheng
1.3.45.8.7.5	814 Donggang
1.3.45.8.7.6	808 Rudong
1.3.45.8.8	Wochi Class (Type 081/081A)
1.3.45.8.8.1	805 Zhangjiagang (Type 081)
1.3.45.8.8.2	810 Jingjiang (Type 081)
1.3.45.8.8.3	839 Liuyang (Type 081)
1.3.45.8.8.4	840 Luxi (Type 081)
1.3.45.8.8.5	841 Xiaoyi (Type 081A)
1.3.45.8.8.6	842 Taishan (Type 081A)
1.3.45.8.8.7	843 Changshu (Type 081A)
1.3.45.8.8.8	844 Heshan (Type 081A)
1.3.45.8.8.9	845 Qingzhou (Type 081A)
1.3.45.8.8.10	846 Yucheng
1.3.45.8.8.11	847 Renhuai
1.3.45.8.8.12	848 Xuanwei
1.3.45.8.8.13	849 Wudi
1.3.45.8.8.14	831
1.3.45.10	Tank Landing Ship
1.3.45.10.1	Yuting-I Class (Type 072III)
1.3.45.10.1.1	991 Emei Shan
1.3.45.10.1.2	934 Danxia Shan
1.3.45.10.1.3	935 Xuefeng Shan
1.3.45.10.1.4	936 Haiyang Shan
1.3.45.10.1.5	937 Qingcheng Shan
1.3.45.10.1.6	938 Luliang Shan
1.3.45.10.1.7	908 Yandang Shan
1.3.45.10.1.8	909 Jiuhua Shan
1.3.45.10.1.9	939 Putuo Shan
1.3.45.10.1.10	910 Huanggang Shan
1.3.45.10.1.11	940 Tiantai Shan
1.3.45.10.2	Yukan Class (Type 072)
1.3.45.10.2.1	927 Yuntai Shan
1.3.45.10.2.2	928 Wufeng Shan
1.3.45.10.2.3	929 Zijin Shan
1.3.45.10.2.4	930 (deprecated - use 1.3.45.10.4.1 instead)
1.3.45.10.3	US 1-511 (Shan) Class (LST)
1.3.45.10.3.1	US1
1.3.45.10.4	Yuting Class (Type 072II)
1.3.45.10.4.1	930 Lingyan Shan
1.3.45.10.4.2	931 Dongting Shan
1.3.45.10.4.3	932 Helan Shan
1.3.45.10.4.4	933 Liupan Shan
1.3.45.10.5	Yuting II Class (Type 072A)
1.3.45.10.5.1	911 Tianzhu Shan
1.3.45.10.5.2	912 Daqing Shan
1.3.45.10.5.3	913 Baxian Shan
1.3.45.10.5.4	992 Huading Shan
1.3.45.10.5.5	993 Luoxiao Shan
1.3.45.10.5.6	994 Daiyun Shan
1.3.45.10.5.7	995 Wanyang Shan
1.3.45.10.5.8	996 Laotie Shan

1.3.45.10.5.9	997 Luhua Shan
1.3.45.10.5.10	981 Dabie Shan
1.3.45.10.5.11	982 Taihang Shan
1.3.45.10.5.12	916 Tianmu Shan
1.3.45.10.5.13	914 Wuyi Shan
1.3.45.10.5.14	915 Culai Shan
1.3.45.10.5.15	917 Wutai Shan
1.3.45.11 .....	Landing Craft
1.3.45.11.1	Yudao class (landing ship medium)
1.3.45.11.2	Yuliang class Type 079 (landing ship medium)
1.3.45.11.3	Yuling class (landing ship medium)
1.3.45.11.4	Chinese Type class (landing ship medium)
1.3.45.11.4.1	972
1.3.45.11.4.2	990 et al
1.3.45.11.5	Yunnan class Type 067 (landing craft utility)
1.3.45.11.5.1	3313
1.3.45.11.5.2	3321
1.3.45.11.5.3	3344
1.3.45.11.5.4	5526
1.3.45.11.5.5	7566
1.3.45.11.5.6	7568 et al
1.3.45.11.6	Yuch'in class Type 068/069 (landing craft utility)
1.3.45.11.6.1	Y765 et al
1.3.45.11.7	Yubei Class (Type 074A)
1.3.45.11.7.1	3128
1.3.45.11.7.2	3129
1.3.45.11.7.3	3232
1.3.45.11.7.4	3233
1.3.45.11.7.5	3234
1.3.45.11.7.6	3235
1.3.45.11.7.7	3315
1.3.45.11.7.8	3316
1.3.45.11.7.9	3317
1.3.45.11.7.10	3318
1.3.45.11.7.11	3319
1.3.45.11.8	Yuhai Class (Type 074)
1.3.45.11.8.1	3111
1.3.45.11.8.2	3112
1.3.45.11.8.3	3113
1.3.45.11.8.4	3115
1.3.45.11.8.5	3116
1.3.45.11.8.6	3117
1.3.45.11.8.7	3229
1.3.45.11.8.8	3231
1.3.45.11.8.9	3244
1.3.45.11.8.10	7593
1.3.45.11.8.11	7594
1.3.45.11.8.12	7595
1.3.45.11.8.13	3357
1.3.45.11.8.14	3358
1.3.45.11.8.15	3359
1.3.45.11.9	Yunshu Class (Type 073A)
1.3.45.11.9.1	941 Shengshan
1.3.45.11.9.2	942 Lushan
1.3.45.11.9.3	943 Mengshan
1.3.45.11.9.4	944 Yushan

1.3.45.11.9.5	945 Huashan
1.3.45.11.9.6	946 Songshan
1.3.45.11.9.7	947 Lushan
1.3.45.11.9.8	948 Xueshan
1.3.45.11.9.9	949 Hengshan
1.3.45.11.9.10	950 Taishan
1.3.45.14 .....Hydrofoil	
1.3.45.14.1	Huchuan class Type 025/026 (fast attack-torpedo)
1.3.45.14.1.1	205
1.3.45.14.1.2	207-209
1.3.45.14.1.3	248
1.3.45.14.1.4	1247
1.3.45.14.1.5	2201
1.3.45.14.1.6	2203
1.3.45.14.1.7	3206
1.3.45.14.1.8	3214
1.3.45.14.1.9	6218
1.3.45.14.1.10	7230 et al
1.3.45.15 .....Air Cushion/Surface Effect	
1.3.45.15.1	Jingsah II class
1.3.45.15.1.1	452
1.3.45.15.2	Zubr Class (Type 985) (variation of 1.3.222.15.1)
1.3.45.15.2.1	3325
1.3.45.15.2.2	3326
1.3.45.15.2.3	3327
1.3.45.15.2.4	3328
1.3.45.15.3	Yuyi Class (Type 726)
1.3.45.15.3.1	3236
1.3.45.15.3.2	3237
1.3.45.15.3.3	3238
1.3.45.15.3.4	3239
1.3.45.15.3.5	3320
1.3.45.15.3.6	3321
1.3.45.15.3.7	3322
1.3.45.15.3.8	3330
1.3.45.15.3.9	3331
1.3.45.15.3.10	3332
1.3.45.16 .....Auxiliary	
1.3.45.16.1	Daxin class (training ship)
1.3.45.16.1.1	81 Zhenghe
1.3.45.16.2	Daijiang class (submarine support)
1.3.45.16.2.1	J121 Changxingdao
1.3.45.16.2.2	J122 Chongmingdao
1.3.45.16.2.3	J506 Yongxingdao
1.3.45.16.3	Da Dong class (salvage)
1.3.45.16.3.1	J304
1.3.45.16.4	Dadao class (salvage)
1.3.45.16.4.1	Dadao
1.3.45.16.5	Dalang class (submarine support)
1.3.45.16.5.1	J503 Dalang
1.3.45.16.5.2	J504
1.3.45.16.6	Dongxiu class (submarine support)
1.3.45.16.6.1	U911 Dongxiu
1.3.45.16.7	Dazhi class (submarine support)
1.3.45.16.7.1	920 Dazhi
1.3.45.16.8	Hudung class (submarine rescue)

1.3.45.16.8.1	403 Haijui
1.3.45.16.8.2	512 Haijui
1.3.45.16.9	DSRV (salvage submarine)
1.3.45.16.10	Ten Ting class (salvage)
1.3.45.16.10.1	456 Hai Lao
1.3.45.16.10.2	520 Hai Lao
1.3.45.16.10.3	523 Hai Lao
1.3.45.16.10.4	666 Hai Lao
1.3.45.16.11	Kansha class (salvage)
1.3.45.16.11.1	Kansha
1.3.45.16.11.2	304 Haito
1.3.45.16.11.3	403
1.3.45.16.12	Jin Jian Xun 05 class (salvage)
1.3.45.16.13	Qionshe class (attack transport)
1.3.45.16.13.1	Y830
1.3.45.16.13.2	Y831
1.3.45.16.13.3	Y833 et al
1.3.45.16.14	Qionshe class (hospital)
1.3.45.16.14.1	Y833
1.3.45.16.15	Fuqing class (replenishment oiler)
1.3.45.16.15.1	882 Poyanghu
1.3.45.16.15.2	881 Hongzehu
1.3.45.16.16	Shengli class (transport oiler)
1.3.45.16.16.1	X620
1.3.45.16.16.2	X621
1.3.45.16.17	Fulin Class (Transport Oiler)
1.3.45.16.17.1	X583
1.3.45.16.17.2	X606
1.3.45.16.17.3	X607
1.3.45.16.17.4	X609
1.3.45.16.17.5	X628
1.3.45.16.17.6	X629
1.3.45.16.17.7	X633
1.3.45.16.17.8	X400
1.3.45.16.17.9	X560
1.3.45.16.17.10	X562
1.3.45.16.17.11	X563
1.3.45.16.17.12	X582
1.3.45.16.17.13	X589
1.3.45.16.17.14	X623
1.3.45.16.17.15	X626
1.3.45.16.17.16	X632
1.3.45.16.17.17	X635
1.3.45.16.17.18	X638
1.3.45.16.17.19	X639
1.3.45.16.17.20	X642
1.3.45.16.17.21	X923
1.3.45.16.17.22	X924
1.3.45.16.17.23	X961
1.3.45.16.17.24	X962
1.3.45.16.17.25	X963
1.3.45.16.17.26	X969
1.3.45.16.18	Fuzhou class (transport oiler)
1.3.45.16.18.1	X573
1.3.45.16.18.2	X580
1.3.45.16.18.3	X606

1.3.45.16.18.4	X629 et al
1.3.45.16.19	Jinyou class (transport oiler)
1.3.45.16.19.1	X622
1.3.45.16.19.2	X625
1.3.45.16.19.3	X675
1.3.45.16.20	Leizhou class (transport oiler-light)
1.3.45.16.20.1	N1101 Liezhou et al
1.3.45.16.21	Fuzhou class (water transport)
1.3.45.16.21.1	416 Hai Shui
1.3.45.16.21.2	419 Hai Shui
1.3.45.16.21.3	556 Hai Shui
1.3.45.16.21.4	557 Hai Shui
1.3.45.16.21.5	608 Hai Shui et al
1.3.45.16.22	Leizhou class (water transport)
1.3.45.16.22.1	412 Hai Shui
1.3.45.16.22.2	555 Hai Shui
1.3.45.16.22.3	558 Hai Shui
1.3.45.16.23	Yen Pai class (degaussing)
1.3.45.16.23.1	746 Hai Dzu
1.3.45.16.23.2	863 Dong Qin
1.3.45.16.24	Yenka class (degaussing)
1.3.45.16.24.1	745 Hai Dzu
1.3.45.16.24.2	Hai Dzu
1.3.45.16.25	Yen Fang class (degaussing)
1.3.45.16.25.1	950 Hai Dzu
1.3.45.16.25.2	951 Hai Dzu
1.3.45.16.26	Haibing class (icebreaker)
1.3.45.16.26.1	101
1.3.45.16.26.2	102
1.3.45.16.27	Mod Yanha class (icebreaker)
1.3.45.16.27.1	723
1.3.45.16.28	Yanha class (icebreaker)
1.3.45.16.28.1	519
1.3.45.16.29	Galait class (cargo)
1.3.45.16.29.1	318 Haiyun
1.3.45.16.29.2	600 Haiyun
1.3.45.16.30	Dayun class (cargo)
1.3.45.16.30.1	951
1.3.45.16.30.2	952
1.3.45.16.31	Yukan class (cargo)
1.3.45.16.31.1	801
1.3.45.16.32	Danlin class (cargo)
1.3.45.16.32.1	L191 Hai Leng
1.3.45.16.32.2	L201 Hai Leng
1.3.45.16.32.3	L790 Hai Yun
1.3.45.16.32.4	L795 Hai Yun
1.3.45.16.33	Hongqi Class (Cargo)
1.3.45.16.33.1	Y433
1.3.45.16.33.2	Y528
1.3.45.16.33.3	Y755
1.3.45.16.33.4	Y771
1.3.45.16.33.5	Y756
1.3.45.16.33.6	Y836
1.3.45.16.33.7	Y835
1.3.45.16.34	Damen class (cargo)
1.3.45.16.34.1	Y529

1.3.45.16.34.2	Y445
1.3.45.16.34.3	Y484
1.3.45.16.34.4	Y485
1.3.45.16.34.5	Y758
1.3.45.16.34.6	Y759
1.3.45.16.34.7	Y802
1.3.45.16.34.8	Y803
1.3.45.16.34.9	Y841
1.3.45.16.34.10	Y844
1.3.45.16.34.11	Y845
1.3.45.16.35	Wulai class (cable)
1.3.45.16.35.1	230
1.3.45.16.36	Yan Jiu class (ocean tug)
1.3.45.16.36.1	14 Jan Jiu
1.3.45.16.37	Gromovoy class (ocean tug)
1.3.45.16.37.1	210 Haito
1.3.45.16.37.2	221 Haito
1.3.45.16.37.3	230 Haito
1.3.45.16.37.4	231 Haito
1.3.45.16.37.5	235 Haito
1.3.45.16.37.6	319 Haito
1.3.45.16.37.7	T147 Haito
1.3.45.16.37.8	T716 Haito
1.3.45.16.37.9	T802 Haito
1.3.45.16.37.10	T814 Haito et al
1.3.45.16.38	Yung Gang (ocean tug)
1.3.45.16.39	Hujiu Class (Type 837) Tug
1.3.45.16.39.1	T155
1.3.45.16.39.2	T711
1.3.45.16.39.3	T842
1.3.45.16.39.4	T867
1.3.45.16.39.5	T147
1.3.45.16.39.6	T156
1.3.45.16.39.7	T164
1.3.45.16.39.8	T174
1.3.45.16.39.9	T175
1.3.45.16.39.10	T622
1.3.45.16.39.11	T185
1.3.45.16.39.12	T635
1.3.45.16.39.13	T712
1.3.45.16.39.14	T717
1.3.45.16.39.15	T836
1.3.45.16.39.16	T837
1.3.45.16.39.17	T843
1.3.45.16.39.18	T875
1.3.45.16.39.19	T877
1.3.45.16.40	Tuzhong Class (Ocean Tug-Towing)
1.3.45.16.40.1	Hai Jian 3367 <sup>228</sup>
1.3.45.16.40.2	Hai Jian 1310 <sup>229</sup>
1.3.45.16.40.3	Hai Jian 2337 <sup>230</sup>

<sup>228</sup> ex 154<sup>229</sup> ex 710<sup>230</sup> ex 830

1.3.45.16.40.4	T890
1.3.45.16.41	Harbor tug
1.3.45.16.42	Fuchi Class (Type 903) Replenishment Ship
1.3.45.16.42.1	886 Qiandaohu
1.3.45.16.42.2	887 Weishanhu
1.3.45.16.42.3	889 Taihu
1.3.45.16.42.4	890 Chaohu
1.3.45.16.42.5	960 Dongpinghu
1.3.45.16.42.6	966 Gaoyouhu
1.3.45.16.42.7	964 Luomahu
1.3.45.16.42.8	963 Honghu
1.3.45.16.42.9	968 Kekexilihu
1.3.45.16.43	Dongdiao AGI (Type 815/Type 815G) (Intelligence Gathering) (deprecated - use 1.3.45.21.2 instead)
1.3.45.16.43.1	851 Beijixing (deprecated - use 1.3.45.21.2.1 instead)
1.3.45.16.43.2	853 Tianwangxing (deprecated - use 1.3.45.21.3.2 instead)
1.3.45.16.43.3	852 Haiwangxing (deprecated - use 1.3.45.21.3.1 instead)
1.3.45.16.44	Fusu Class (Type 908, Nancang) (Replenishment Ship)
1.3.45.16.44.1	885 Qinghaihu
1.3.45.16.45	Danyao Class (Type 904A)
1.3.45.16.45.1	888 Fuxian Lake
1.3.45.16.46	Danyao II Class (Type 904B)
1.3.45.16.46.1	961 Junshan Lake
1.3.45.16.46.2	962 Luguhu
1.3.45.17	Auxiliary, Merchant Marine
1.3.45.17.1	Ji Di Hao class (research)
1.3.45.17.1.1	Ji Di Hao
1.3.45.17.2	Daijiang class (research)
1.3.45.17.2.1	R327
1.3.45.17.2.2	3 Yuan Wang
1.3.45.17.3	Yuan Wang class (space event)
1.3.45.17.3.1	1 Yuan Wang
1.3.45.17.3.2	2 Yuan Wang
1.3.45.17.4	Shijian class (oceanographic research)
1.3.45.17.4.1	Shijian
1.3.45.17.4.2	Kexueyihao
1.3.45.17.5	Hai Ying class (oceanographic research)
1.3.45.17.5.1	Ke Xue Yihao
1.3.45.17.5.2	Ke Xue Yijiao
1.3.45.17.6	Kan class (oceanographic research)
1.3.45.17.6.1	102 Kan
1.3.45.17.7	Shuguang 04 class (oceanographic research)
1.3.45.17.7.1	04 Shuguang
1.3.45.17.7.2	05 Shuguang
1.3.45.17.7.3	06 Shuguang
1.3.45.17.7.4	07 Shuguang
1.3.45.17.7.5	08 Shuguang
1.3.45.17.8	Hai Yang class (oceanographic research)
1.3.45.17.8.1	01 Hai Yang
1.3.45.17.8.2	02 Hai Yang
1.3.45.17.9	Hai class (oceanographic research)
1.3.45.17.9.1	521 Hai
1.3.45.17.10	Dong Fang Hong class (oceanographic research)
1.3.45.17.10.1	Dong Fang Hong
1.3.45.17.11	Dadie (intelligence collection)
1.3.45.17.11.1	Baidiao 900

1.3.45.17.12	Xing Fengshan class (intelligence collection)
1.3.45.17.12.1	V856 Xing Fengshan
1.3.45.17.12.2	01 Xiangyang Hong
1.3.45.17.12.3	04, 06 Yangyang Hong
1.3.45.17.12.4	02, 03, 08 Xiangyang Hong
1.3.45.17.12.5	05 Xiangyang Hong
1.3.45.17.12.6	09 Xiangyang Hong
1.3.45.17.12.7	10 Xiangyang Hong
1.3.45.17.12.8	11-16 Xiangyang Hong
1.3.45.17.13	Hen Hsi class (missile range instrumentation)
1.3.45.17.13.1	701 Hsun
1.3.45.17.14	Nan Hai class (geophysical research)
1.3.45.17.14.1	502 Han Hai
1.3.45.17.14.2	511 Bin Hai
1.3.45.17.15	Yenlai class (survey)
1.3.45.17.15.1	K200
1.3.45.17.15.2	226
1.3.45.17.15.3	426
1.3.45.17.15.4	427
1.3.45.17.15.5	943
1.3.45.17.16	Yenlun class (survey)
1.3.45.17.16.1	583 Haitse
1.3.45.17.17	King Hai class (survey)
1.3.45.17.17.1	701 Hai Sheng
1.3.45.17.17.2	702 Hai Sheng
1.3.45.17.18	Kaiboban class (survey)
1.3.45.17.18.1	623 Hai Sheng
1.3.45.17.19	Ganzhu class (survey)
1.3.45.17.19.1	K420
1.3.45.17.20	Yanxi class (survey)
1.3.45.17.20.1	V201
1.3.45.17.21	Yannan class (survey)
1.3.45.17.21.1	K982
1.3.45.17.21.2	983
1.3.45.17.22	Shupang (Type 636A) class (Survey)
1.3.45.17.22.1	872 Zhu Kezhen
1.3.45.17.22.2	873 Qian Sanqiang
1.3.45.17.23	Mod Yanah Class AGB/AGI
1.3.45.17.23.1	Yang Bing No.169
1.3.45.18	Utility
1.3.45.18.1	Tuqiang Class (Ocean Tug, Auxiliary)
1.3.45.18.1.1	181 Nan Tuo
1.3.45.18.1.2	189 Nan Tuo
1.3.45.18.1.3	721 Bei Tuo
1.3.45.18.1.4	835 Dong Tuo
1.3.45.18.1.5	860 Dong Tuo
1.3.45.21	Surveillance Ship
1.3.45.21.1	Zhan Yu AIT (Auxiliary, Intelligence Trawler)
1.3.45.21.2	Dongdiao Class (Type 815) Electronic Surveillance
1.3.45.21.2.1	851 Beijixing
1.3.45.21.3	Dongdiao II Class (Type 815A/815G) Electronic Surveillance
1.3.45.21.3.1	852 Haiwangxing (815G)
1.3.45.21.3.2	853 Tianwangxing (815G)
1.3.45.21.3.3	854 Tianlangxing (815G)
1.3.45.21.3.4	855 Tianshuxing (815G)
1.3.45.21.3.5	856 Kaiyangxing (815A)

1.3.45.21.3.6	857 Tianquanxing (815A)
1.3.45.21.3.7	858 Yuhengxing (815A)
1.3.45.21.3.8	859 Jinxing (815A)
1.3.45.50 .....Frigate (including Corvette)	
1.3.45.50.1	Jiangdao Class (Type 056/Type 056A (ASW))
1.3.45.50.1.1	582 Bengbu
1.3.45.50.1.2	596 Huizhou
1.3.45.50.1.3	584 Meizhou
1.3.45.50.1.4	580 Datong
1.3.45.50.1.5	583 Shangrao
1.3.45.50.1.6	597 Qinzhou
1.3.45.50.1.7	585 Baise
1.3.45.50.1.8	581 Yingkou
1.3.45.50.1.9	587 Jieyang
1.3.45.50.1.10	586 Jian
1.3.45.50.1.11	589 Qingyuan
1.3.45.50.1.12	588 Quanzhou
1.3.45.50.1.13	592 Luzhou
1.3.45.50.1.14	590 Weihai
1.3.45.50.1.15	591 Fu Shu
1.3.45.50.1.16	595 Chaozhou
1.3.45.50.1.17	593 Sanmenxia
1.3.45.50.1.18	594 Zhuzhou
1.3.45.50.1.19	501 Xinyang
1.3.45.50.1.20	502 Huangshi
1.3.45.50.1.21	503 Suzhou
1.3.45.50.1.22	504 Suqian
1.3.45.50.1.23	505 Qinhuangdao
1.3.45.50.1.24	506 Jingmen
1.3.45.50.1.25	507 Tongren
1.3.45.50.1.26	508 Qujing
1.3.45.50.1.27	509 Huaian
1.3.45.50.1.28	511 Baoding
1.3.45.50.1.29	512 Heze
1.3.45.50.1.30	510 Ningde
1.3.45.50.1.31	513 Ezhou
1.3.45.50.1.32	514 Liupanshui
1.3.45.50.1.33	518 Yiwu
1.3.45.50.1.34	535 Xuancheng
1.3.45.50.1.35	520 Hanzhong
1.3.45.54 .....Amphibious Assault Ship	
1.3.45.54.1	LHD Yushen Class (Type 075)
1.3.45.54.1.1	LHD 31 Hainan
1.3.45.54.1.2	LHD 32 Guangxi
1.3.45.54.1.3	LHD 33 Anhui
1.3.45.56 .....Amphibious Transport Dock	
1.3.45.56.1	Yuzhao Class (Type 071)
1.3.45.56.1.1	998 Kunlun Shan
1.3.45.56.1.2	999 Jinggang Shan
1.3.45.56.1.3	989 Changbai Shan
1.3.45.61 .....Non-Combatant Ship	
1.3.45.61.1	Container class (deprecated)
1.3.45.61.1.1	Bai Yu Lan (deprecated - use 1.3.45.81.3.1 instead)
1.3.45.61.1.2	Donghai (deprecated - use 1.3.45.81.3.2 instead)
1.3.45.61.1.3	Keisho (deprecated - use 1.3.45.81.3.3 instead)
1.3.45.61.2	Tanker class (deprecated)

1.3.45.61.2.1	Bin Hai 517 (deprecated - use 1.3.45.87.2.1 instead)
1.3.45.62 .....	Coast Guard Cutters
1.3.45.62.1	Zhongyang WPS
1.3.45.62.1.1	Hai Jing 3210 (ex-310)
1.3.45.62.2	Zhaolai WPS
1.3.45.62.2.1	Hai Jing 3402
1.3.45.62.2.2	Hai Jing 3401
1.3.45.62.2.3	Hai Jing 2401
1.3.45.62.2.4	Hai Jing 1401
1.3.45.62.3	Shucha I WPS
1.3.45.62.3.1	Hai Jing 2350 (ex-50)
1.3.45.62.3.2	Hai Jing 3383 (ex-83)
1.3.45.62.4	Zhongtao Class (Yu Zheng 12002)
1.3.45.62.4.1	Yu Zheng 12002
1.3.45.62.4.2	Yu Zheng 21002
1.3.45.62.4.3	Yu Zheng 21009
1.3.45.62.4.4	Yu Zheng 21102
1.3.45.62.4.5	Yu Zheng 32521
1.3.45.62.4.6	Yu Zheng 33015
1.3.45.62.4.7	Yu Zheng 33016
1.3.45.62.4.8	Yu Zheng 37001
1.3.45.62.4.9	Yu Zheng 37016
1.3.45.62.4.10	Yu Zheng 37601
1.3.45.62.4.11	Yu Zheng 45012
1.3.45.62.4.12	Yu Zheng 46013
1.3.45.62.4.13	Yu Zheng 35106
1.3.45.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.45.81.3	Container Ship
1.3.45.81.3.1	Bai Yu Lan
1.3.45.81.3.2	Donghai
1.3.45.81.3.3	Keisho
1.3.45.87 .....	Other Vessels
1.3.45.87.2	Research Vessel
1.3.45.87.2.1	Bin Hai 517

#### **5.13.22.4 China, People's Republic of (CHN) Subsurface Platforms**

1.4.45.1 .....	SSBN (Nuclear Ballistic Missile)
1.4.45.1.1	Xia Class (Type 092)
1.4.45.1.1.1	Xia
1.4.45.1.2	Jin Class (Type 094)
1.4.45.1.2.1	411 (Jin Class)
1.4.45.1.2.2	412 (Jin Class)
1.4.45.1.2.3	413 (Jin Class)
1.4.45.1.2.4	414 (Jin Class)
1.4.45.3 .....	SSN (Nuclear Attack - Torpedo)
1.4.45.3.1	Han Class (Type 091)
1.4.45.3.1.1	Han 401
1.4.45.3.1.2	Han 402
1.4.45.3.1.3	Han 403
1.4.45.3.1.4	Han 404
1.4.45.3.1.5	Han 405
1.4.45.3.2	Shang Class (Type 093)
1.4.45.3.2.1	407 (Shang Class)
1.4.45.3.2.2	408 (Shang Class)
1.4.45.3.2.3	409 (Shang Class)

1.4.45.3.3	Shang II Class (Type 093A)
1.4.45.3.3.1	409 Changzeng 9
1.4.45.3.3.2	410 Changzeng 10
1.4.45.3.3.3	418 Changzeng 18
1.4.45.3.3.4	419 Changzeng 19
1.4.45.5 .....SS (Conventional Attack - Torpedo, Patrol)	
1.4.45.5.1	Ming Class (Type 035)
1.4.45.5.1.1	Ming 232
1.4.45.5.1.2	Ming 233
1.4.45.5.1.3	Ming 342
1.4.45.5.1.4	Ming 352
1.4.45.5.1.5	Ming 353
1.4.45.5.1.6	Ming 354
1.4.45.5.1.7	Ming 356 (transferred - use 1.4.18.5.1.1 instead)
1.4.45.5.1.8	Ming 357 (transferred - use 1.4.18.5.1.2 instead)
1.4.45.5.1.9	Ming 358
1.4.45.5.2	Song Class (Type 039) (SSG)
1.4.45.5.2.1	Song 320
1.4.45.5.2.2	Song 321
1.4.45.5.2.3	Song 322
1.4.45.5.2.4	Song 323
1.4.45.5.3	KILO CLASS
1.4.45.5.3.1	364
1.4.45.5.3.2	365
1.4.45.5.3.3	366
1.4.45.5.3.4	367
1.4.45.5.3.5	H5
1.4.45.5.3.6	H6
1.4.45.5.3.7	H7
1.4.45.5.3.8	H8
1.4.45.5.3.9	H9
1.4.45.5.3.10	H10
1.4.45.5.3.11	H11
1.4.45.5.3.12	H12
1.4.45.5.4	Yuan Class (Type 039A / Type 041)
1.4.45.5.4.1	330 (Yuan Class)
1.4.45.5.4.2	331 (Yuan Class)
1.4.45.5.4.3	332 (Yuan Class)
1.4.45.5.4.4	333 (Yuan Class)
1.4.45.5.4.5	334 (Yuan Class)
1.4.45.5.4.6	335 (Yuan Class)
1.4.45.5.4.7	336 (Yuan Class)
1.4.45.5.4.8	337 (Yuan Class)
1.4.45.5.4.9	338 (Yuan Class)
1.4.45.5.4.10	339 (Yuan Class)
1.4.45.5.4.11	340 (Yuan Class)
1.4.45.5.4.12	341 (Yuan Class)

### **5.13.22.5 China, People's Republic of (CHN) Space Platforms**

1.5.45.13 .....Satellite - Navigation	
1.5.45.13.1	BEIDOU GNSS
1.5.45.13.1.1	BeiDou-1
1.5.45.13.1.2	BeiDou-2
1.5.45.13.1.3	BeiDou-3

## 5.13.23 Colombia (COL) Platforms

### 5.13.23.1 Colombia (COL) Surface Platforms

1.3.48.16 .....	Auxiliary
1.3.48.16.1	Luneburg Class (Type 701, Support Ships)
1.3.48.16.1.1	BL 161 Cartagena de Indias
1.3.48.16.1.2	BL 162 Buenaventura

## 5.13.24 Cook Islands (COK) Platforms

### 5.13.24.1 Cook Islands (COK) Surface Platforms

1.3.51.7 .....	Light/Patrol Craft
1.3.51.7.1	Pacific Class Patrol Boat
1.3.51.7.1.1	Te Kukupa
1.3.51.7.2	Guardian Class, Pacific Patrol Boats (PPB-R)
1.3.51.7.2.1	Te Kukupa II

## 5.13.25 Croatia (HRV) Platforms

### 5.13.25.1 Croatia (HRV) Land Platforms

1.1.249.10 .....	Mortar
1.1.249.10.1	M96 82-mm

### 5.13.25.2 Croatia (HRV) Surface Platforms

1.3.249.7 .....	Light/Patrol Craft
1.3.249.7.1	Koncar (Type R-02) Class (Fast Attack Craft-Missile) (PCFG)
1.3.249.7.1.1	RTOP 21 Sibenik
1.3.249.50 .....	Frigate (including Corvettes)
1.3.249.50.1	Kralj (Type R-03) Class (FSG)
1.3.249.50.1.1	RTOP 11 Kralj Petar Kresimir IV

## 5.13.26 Cuba (CUB) Platforms

### 5.13.26.1 Cuba (CUB) Surface Platforms

1.3.54.8 .....	Mine Countermeasure Ship/Craft
1.3.54.8.1	Sonya Class (variation of 1.3.222.8.6)
1.3.54.8.1.1	560
1.3.54.8.1.2	561
1.3.54.8.1.3	570
1.3.54.8.1.4	578
1.3.54.8.2	Yevgenya Class (variation of 1.3.222.8.11)
1.3.54.8.2.1	501
1.3.54.8.2.2	510
1.3.54.8.2.3	511

## 5.13.27 Cyprus (CYP) Platforms

### 5.13.27.1 Cyprus (CYP) Surface Platforms

1.3.55.61 .....	Non-Combatant Ship
1.3.55.61.1	Container Class (deprecated)
1.3.55.61.1.1	Yukon (deprecated - use 1.3.55.81.3.1 instead)
1.3.55.61.2	Tanker Class (deprecated)
1.3.55.61.2.1	Beltrade (deprecated)
1.3.55.61.2.2	Fulmar (deprecated - use 1.3.55.82.5.1 instead)
1.3.55.61.2.3	Messiniakos (deprecated - use 1.3.55.82.5.2 instead)
1.3.55.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.55.81.3	Container Ship
1.3.55.81.3.1	Yukon
1.3.55.82 .....	Tanker (Group 3 Merchant)
1.3.55.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.55.82.5.1	Fulmar
1.3.55.82.5.2	Messiniakos

## 5.13.28 Czech Republic (CZE) Platforms

### 5.13.28.1 Czech Republic (CZE) Land Platforms

1.1.267.1 .....	Tank
1.1.267.1.1	T-72M4CZ (variation of 1.1.222.1.2.15)
1.1.267.1.1.1	<b>VT-72M4CZ Armored Recovery Vehicle</b>
1.1.267.2 .....	Armored Fighting Vehicle
1.1.267.2.1	Pandur II 8x8 CZ (variation of 1.1.14.2.1.3)
1.1.267.2.1.1	Pandur II CZ CPV
1.1.267.2.1.2	Pandur II CZ RECCE (with radar)
1.1.267.2.1.3	Pandur II CZ RECCE (without radar)
1.1.267.2.1.4	Pandur II AEV
1.1.267.2.1.5	Pandur II Medicar
1.1.267.2.2	BVP-2 (variation of 1.1.222.2.2)
1.1.267.2.2.1	BVP-2V (variation of 1.1.222.2.2)
1.1.267.2.3	BVP-1 (Czech) (variation of 1.1.222.2.1)
1.1.267.2.3.1	BVP-1MA IFV
1.1.267.2.3.2	Vz.85 ShM-120 PRAM-S 120mm Mortar Carrier
1.1.267.2.3.3	Tania
1.1.267.2.3.4	OT-90M1 (variation of 1.1.268.2.1.1)
1.1.267.2.3.4.1	OT-90M2
1.1.267.2.3.4.2	OT-90M3
1.1.267.2.4	CV90 CZ IFV (variation of 1.1.205.2.1)
1.1.267.3 .....	Armored Utility Vehicle
1.1.267.3.1	Nexter Titus Infantry Mobility Vehicle
1.1.267.3.1.1	Titus Command Vehicle
1.1.267.3.1.2	Titus Communications Vehicle
1.1.267.3.1.3	Titus Fire Support Vehicle
1.1.267.3.2	BVP-1 Utility Variants
1.1.267.3.2.1	BVP-1SM Armored Ambulance
1.1.267.3.2.2	BVP-1PPK Artillery Reconnaissance Vehicle
1.1.267.3.2.3	OT R-5 APC Radio Vehicle
1.1.267.3.2.3.1	OT R-5M APC Radio Vehicle
1.1.267.3.2.3.2	OT R-5M1P APC Radio Vehicle
1.1.267.3.2.4	MPP 40P BVP Signals Vehicle

1.1.267.3.2.5	BVP-1 LOS M Reconnaissance Vehicle
1.1.267.3.2.6	VOV-1P Command Vehicle
1.1.267.3.3	VPV Armored Recovery Vehicle (variation of 1.1.222.3.18)
1.1.267.3.4	DTP-90 Armored Maintenance Vehicle
1.1.267.4 .....	Self-Propelled Artillery
1.1.267.4.1	152 mm ShKH DANA-M1 CZ
1.1.267.6 .....	Small Wheeled Utility Vehicle
1.1.267.6.1	LOV Iveco DV 4x4 (variation of 1.1.106.6.1)
1.1.267.6.1.1	LOV SRTP EW vehicle
1.1.267.6.1.2	LOV MPRS II EW vehicle
1.1.267.6.1.3	LOV with STAR V Convoy protective jammer
1.1.267.7 .....	Large Wheeled Utility Vehicle
1.1.267.7.1	Tatra 810
1.1.267.7.1.1	T810, with UKL vz.59 7.62mm LMG
1.1.267.7.1.2	T810, with Retia Revisor
1.1.267.7.2	Tatra 815
1.1.267.7.2.1	Tatra 815 4x4
1.1.267.7.2.1.1	T815 CAP6M Fuel Truck
1.1.267.7.2.1.2	T815 Communications Truck
1.1.267.7.2.1.3	T815 Maintenance Truck
1.1.267.7.2.1.4	T815, with POP-2 Mobile Dressing Station
1.1.267.7.2.1.5	T815, with RUP-FM-M Reconnaissance system
1.1.267.7.2.1.6	T815, with MKVR Jammer
1.1.267.7.2.2	Tatra 815 6x6
1.1.267.7.2.2.1	T815 CAP6 Fuel Truck
1.1.267.7.2.2.2	T815 CA18 Fuel Truck
1.1.267.7.2.2.3	T815, with excavator
1.1.267.7.2.2.4	T815, with AD28 Crane
1.1.267.7.2.2.5	T815, with AD20 Crane
1.1.267.7.2.2.6	T815 Water Tanker
1.1.267.7.2.2.7	T815 Dump Truck
1.1.267.7.2.2.8	T815, with ACHR-90 Decontamination Station
1.1.267.7.2.2.9	T815, with Arthur Counter-Battery Radar
1.1.267.7.2.3	Tatra 815 8x8
1.1.267.7.2.3.1	T815, with Palletized Loading System
1.1.267.7.2.3.2	T815 VT
1.1.267.7.2.3.3	T815 Ammo Carrier
1.1.267.7.2.3.4	T815, with AV15 Crane
1.1.267.7.2.3.5	T815, with AM-50 EX Bridging System
1.1.267.7.2.3.6	T815, with STARKOM Mobile Jammer
1.1.267.7.3	Tatra 815-7 Force
1.1.267.7.3.1	T815-7 Force PRAM 8x8 vz.82 Mortar Carrier, 120mm
1.1.267.7.3.2	T815-7 Force 4x4 CAP 6M1 Fuel Truck
1.1.267.7.3.3	T815-7 MDO 4x4 Decontamination Truck
1.1.267.7.3.4	T815-7-D PRAM 8x8 Armored Workshop Vehicle
1.1.267.7.3.5	T815-7-DV PEAM 8x8 Armored Recovery Vehicle
1.1.267.7.4	Praga V3S 6x6
1.1.267.9 .....	Large Tracked Utility Vehicle
1.1.267.9.1	SPOT-55 Tracked Firefighting Vehicle
1.1.267.9.2	PzPK Snezka Tracked Reconnaissance Vehicle
1.1.267.9.2.1	PzPK-M Snezka Tracked Reconnaissance Vehicle
1.1.267.10 .....	Mortar
1.1.267.10.1	ANTOS towed mortar, 60mm
1.1.267.14 .....	Cargo Trailer
1.1.267.14.5	greater than 10 tons
1.1.267.14.5.1	Podvalnik P-50, 69 ton

1.1.267.18 .....Engineer Equipment  
1.1.267.18.1 MV-3 Mine Thrower 122mm  
1.1.267.18.2 KN-251 Scoop Loader  
1.1.267.28 .....Air Defense / Missile Defense Unit Equipment  
1.1.267.28.1 RACCOS C4I SHORAD System  
1.1.267.50 .....Unmanned  
1.1.267.50.1 TAROS  
1.1.267.50.1.1 UGV-Pz 6x6 RECCE  
1.1.267.50.1.2 UGV SOM 6 4x4

### **5.13.28.2 Czech Republic (CZE) Air Platforms**

1.2.267.1 .....Fighter/Air Defense  
1.2.267.1.1 Aero L-159 ALCA (variation of 1.2.56.1.1)  
1.2.267.2 .....Attack/Strike  
1.2.267.2.1 Aero L-39Z Albatros (variation of 1.2.56.2.1)  
1.2.267.2.1.1 Aero L-39ZO (variation of 1.2.56.2.1.1)  
1.2.267.2.1.2 Aero L-39ZA (variation of 1.2.56.2.1.2)  
1.2.267.2.2 Aero L-59 (variation of 1.2.56.2.2)  
1.2.267.4 .....Cargo/Tanker  
1.2.267.4.1 Let L-410 Turbolet (variation of 1.2.56.4.1)  
1.2.267.4.1.1 L410UVPE  
1.2.267.4.1.2 L-410A  
1.2.267.4.1.3 L-410AB  
1.2.267.4.1.4 L-410M  
1.2.267.4.1.5 L-410 NG  
1.2.267.7 .....Reconnaissance  
1.2.267.7.1 Let L-410FG  
1.2.267.21 .....Utility Helicopter  
1.2.267.21.1 Mi-171Sh (variation of 1.2.222.21.1)  
1.2.267.40 .....Trainer  
1.2.267.40.1 Zlin Z-142 (variation of 1.2.56.40.1)  
1.2.267.40.2 Aero L-39C Albatros (variation of 1.2.56.40.3)  
1.2.267.40.3 Aero L-59 (variation of 1.2.56.40.4)  
1.2.267.40.4 Aero L-39NG  
1.2.267.40.5 Evektor EV-97  
**1.2.267.40.6 Aero L-29 Delfin**

### **5.13.28.3 Czech Republic (CZE) Surface Platforms**

1.3.267.15 .....Air Cushion/Surface Effect  
1.3.267.15.1 Pegas 4M (variation of 1.3.56.15.1)  
1.3.267.18 .....Utility  
1.3.267.18.1 MO-634 Motor Towing Boat  
1.3.267.18.2 MO-2000 Veronika Motor Towing Boat

## **5.13.29 Czechoslovakia (CSK) Platforms**

### **5.13.29.1 Czechoslovakia (CSK) Land Platforms**

1.1.56.4 .....Self-Propelled Artillery  
1.1.56.4.1 Tatra T815 8x8 SP Howitzer (deprecated)  
1.1.56.4.1.1 ShKH-77 DANA 152 mm SP Howitzer (deprecated - use 1.1.267.4.1 instead)

1.1.56.4.1.2 ShKH-77 ZUZANA 155 mm SP Howitzer (deprecated - use 1.1.268.4.2 instead)

### **5.13.29.2 Czechoslovakia (CSK) Air Platforms**

1.2.56.1 ..... Fighter / Air Defense  
1.2.56.1.1 Aero L-159 ALCA (deprecated - use 1.2.267.1.1 instead)  
1.2.56.2 ..... Attack / Strike  
1.2.56.2.1 Aero L-39Z Albatros (deprecated - use 1.2.267.2.1 instead)  
1.2.56.2.1.1 Aero L-39ZO (deprecated - use 1.2.267.2.1.1 instead)  
1.2.56.2.1.2 Aero L-39ZA (deprecated - use 1.2.267.2.1.2 instead)  
1.2.56.2.2 Aero L-59 (deprecated - use 1.2.267.2.2 instead)  
1.2.56.4 ..... Cargo / Tanker  
1.2.56.4.1 Let L-410 Turbolet (deprecated - use 1.2.267.4.1 instead)  
1.2.56.21 ..... Utility Helicopter  
1.2.56.21.1 Mi-17 (deprecated - use 1.2.222.21.1 instead)  
1.2.56.21.1.1 Mi-171Sh Hip-H (deprecated - use 1.2.267.21.1 instead)  
1.2.56.40 ..... Trainer  
1.2.56.40.1 Zlin Z-142 (deprecated - use 1.2.267.40.1 instead)  
1.2.56.40.2 Aero L-29 Delfin (deprecated - use 1.2.267.40.6 instead)  
1.2.56.40.3 Aero L-39C Albatros (deprecated - use 1.2.267.40.2 instead)  
1.2.56.40.4 Aero L-59 (deprecated - use 1.2.267.40.3 instead)  
1.2.56.50 ..... Unmanned  
1.2.56.50.1 Sojka (deprecated)  
1.2.56.50.1.1 Sojka III (deprecated)

### **5.13.29.3 Czechoslovakia (CSK) Surface Platforms**

1.3.56.15 ..... Air Cushion/Surface Effect  
1.3.56.15.1 Pegas 4M Hovercraft (deprecated - use 1.3.267.15.1 instead)

## **5.13.30 Denmark (DNK) Platforms**

### **5.13.30.1 Denmark (DNK) Land Platforms**

1.1.57.1 ..... Tank  
1.1.57.1.1 Leopard 2A5DK (variation of 1.1.78.1.2.5)  
1.1.57.1.2 Leopard 2A5A1 DK (variation of 1.1.78.1.2.5)  
1.1.57.1.3 Leopard 2A5A2 DK (variation of 1.1.78.1.2.5)  
1.1.57.2 ..... Armored Fighting Vehicle  
1.1.57.2.1 CV9035DK (variation of 1.1.205.2.1)  
1.1.57.18 ..... Engineer Equipment  
1.1.57.18.1 Hydrema Mine Clearing Vehicle (MCV)  
1.1.57.18.1.1 Hydrema 910 MCV  
1.1.57.18.1.2 Hydrema 910 MCV-2

### **5.13.30.2 Denmark (DNK) Air Platforms**

1.2.57.21 ..... Utility Helicopter  
1.2.57.21.1 EH101 Merlin (variation of 1.2.224.22.3)  
1.2.57.22 ..... Anti-Submarine Warfare/Patrol Helicopter  
1.2.57.22.1 Lynx MK-90B (variation of 1.2.224.22.2)

### 5.13.30.3 Denmark (DNK) Surface Platforms

1.3.57.2 .....	Command Ship/Cruiser
1.3.57.2.1	Absalon Class (deprecated - use 1.3.57.6.2 instead)
1.3.57.2.1.1	L16 Absalon (deprecated - use 1.3.57.6.2.1 instead)
1.3.57.2.1.2	L17 Esbern Snare (deprecated - use 1.3.57.6.2.2 instead)
1.3.57.6 .....	Guided Missile Frigate (FFG)
1.3.57.6.1	Iver Huitfeldt Class
1.3.57.6.1.1	F361 Iver Huitfeldt
1.3.57.6.1.2	F362 Peter Willemoes
1.3.57.6.1.3	F363 Niels Juel
1.3.57.6.2	Absalon Class
1.3.57.6.2.1	F341 Absalon
1.3.57.6.2.2	F342 Esbern Snare
1.3.57.7 .....	Light/ Patrol Craft
1.3.57.7.1	Willemoes Class
1.3.57.7.2	Knud Rasmussen Class
1.3.57.7.2.1	P570 Knud Rasmussen
1.3.57.7.2.2	P571 Ejnar Mikkelsen
1.3.57.7.2.3	P572 Lauge Koch
1.3.57.7.3	Diana Class
1.3.57.7.3.1	P520 Diana
1.3.57.7.3.2	P521 Freja
1.3.57.7.3.3	P522 Havfruen
1.3.57.7.3.4	P523 Najaden
1.3.57.7.3.5	P524 Nymfen
1.3.57.7.3.6	P525 Rota
1.3.57.7.4	Flyvefisken Class
1.3.57.7.4.1	P550 Flyvefisken (transferred - use 1.3.255.7.1.1 instead)
1.3.57.7.4.2	P551 Hajen (transferred - use 1.3.255.7.1.2 instead)
1.3.57.7.4.3	P552 Havkatten
1.3.57.7.4.4	P553 Laxen
1.3.57.7.4.5	P554 Makrelen
1.3.57.7.4.6	P555 Stoeren
1.3.57.7.4.7	P556 Svaerdfisken
1.3.57.7.4.8	P557 Glenten (transferred - use 1.3.176.7.1.3 instead)
1.3.57.7.4.9	P558 Gribben
1.3.57.7.4.10	P559 Lommen (transferred - use 1.3.255.7.1.3 instead)
1.3.57.7.4.11	P560 Ravnen (transferred - use 1.3.176.7.1.2 instead)
1.3.57.7.4.12	P561 Skaden (transferred - use 1.3.176.7.1.4 instead)
1.3.57.7.4.13	P562 Viben (transferred - use 1.3.176.7.1.1 instead)
1.3.57.7.4.14	Y311 Soeloeven
1.3.57.8 .....	Mine Countermeasure Ship/Craft
1.3.57.8.1	MSF Class
1.3.57.8.1.1	MSF 1
1.3.57.8.1.2	MSF 2
1.3.57.8.1.3	MSF 3
1.3.57.8.1.4	MSF 4
1.3.57.8.2	Holm Class
1.3.57.8.2.1	MSD5 Hirsholm
1.3.57.8.2.2	MSD6 Saltholm
1.3.57.11 .....	Landing Craft
1.3.57.11.1	LCP Class
1.3.57.11.1.1	LCP 1
1.3.57.11.1.2	LCP 2
1.3.57.11.1.3	LCP 3

1.3.57.11.1.4	LCP 4
1.3.57.11.1.5	SAR 1 Dagmar
1.3.57.11.1.6	SAR 2 Naja
1.3.57.16 .....	Auxiliary
1.3.57.16.1	Holm Class
1.3.57.16.1.1	A541 Birkholm
1.3.57.16.1.2	A542 Fyrholm
1.3.57.16.1.3	A543 Ertholm
1.3.57.16.1.4	A544 Alholm
1.3.57.16.2	ARK Ships
1.3.57.16.2.1	Tor Dania
1.3.57.16.2.2	Tor Futura
1.3.57.16.2.3	M/V Ark Forwarder
1.3.57.18 .....	Utility
1.3.57.18.1	Transport Ships
1.3.57.18.1.1	A559 Sleipner
1.3.57.18.2	Arvak Class
1.3.57.18.2.1	Y344 Arvak
1.3.57.18.2.2	Y345 Alsin
1.3.57.18.3	Dannebrog (Royal Danish Yacht) Class
1.3.57.18.3.1	A540 Dannebrog
1.3.57.50 .....	Frigate (including Corvette)
1.3.57.50.1	Thetis Class
1.3.57.50.1.1	F357 Thetis
1.3.57.50.1.2	F358 Triton
1.3.57.50.1.3	F359 Vaedderen
1.3.57.50.1.4	F360 Hvidbjørnen
1.3.57.61 .....	Non-Combatant Ship
1.3.57.61.1	Container class (deprecated)
1.3.57.61.1.1	Lindo Maersk (deprecated - use 1.3.57.81.3.1 instead)
1.3.57.63 .....	Coast Guard Boats
1.3.57.63.1	MHV 900 Class
1.3.57.63.1.1	MHV-901 Enoe
1.3.57.63.1.2	MHV-902 Manoe
1.3.57.63.1.3	MHV-903 Hjortoe
1.3.57.63.1.4	MHV-904 Lyoe
1.3.57.63.1.5	MHV-905 Askoe
1.3.57.63.1.6	MHV-906 Faenoe
1.3.57.63.1.7	MHV-907 Hvidsten
1.3.57.63.1.8	MHV-908 Brigaden
1.3.57.63.1.9	MHV-909 Speditoeren
1.3.57.63.1.10	MHV-910 Ringen
1.3.57.63.1.11	MHV-911 Bopa
1.3.57.63.2	MHV 800 Class
1.3.57.63.2.1	MHV-801 Aldebaran
1.3.57.63.2.2	MHV-802 Carina
1.3.57.63.2.3	MHV-803 Aries
1.3.57.63.2.4	MHV-804 Andromeda
1.3.57.63.2.5	MHV-805 Gemini
1.3.57.63.2.6	MHV-806 Dubhe
1.3.57.63.2.7	MHV-807 Jupiter
1.3.57.63.2.8	MHV-808 Lyra
1.3.57.63.2.9	MHV-809 Antares
1.3.57.63.2.10	MHV-810 Luna
1.3.57.63.2.11	MHV-811 Apollo
1.3.57.63.2.12	MHV-812 Hercules

1.3.57.63.2.13	MHV-813 Baunen
1.3.57.63.2.14	MHV-814 Budstikken
1.3.57.63.2.15	MHV-815 Kureren
1.3.57.63.2.16	MHV-816 Patrioten
1.3.57.63.2.17	MHV-817 Partisan
1.3.57.63.3	MHV 850 Class
1.3.57.63.3.1	MHV-851 Sabotoeren
1.3.57.80	Passenger Vessel (Group 1 Merchant)
1.3.57.80.2	Cruise Ferry
1.3.57.80.2.1	Crown Seaways <sup>231</sup>
1.3.57.80.2.2	Pearl Seaways <sup>232</sup>
1.3.57.80.2.3	Stavangerfjord
1.3.57.80.3	High Speed Ferry
1.3.57.80.3.1	Express 1 <sup>233</sup>
1.3.57.80.3.2	Express 2 <sup>234</sup>
1.3.57.80.3.3	Express 3
1.3.57.80.3.4	Express 4
1.3.57.80.4	Ferry
1.3.57.80.4.1	Tycho Brahe
1.3.57.80.4.2	Hamlet
1.3.57.80.4.3	Mercandia IV
1.3.57.80.4.4	Lolland <sup>235</sup>
1.3.57.80.4.5	Langeland
1.3.57.80.4.6	Holger Danske
1.3.57.80.4.7	Kronprins Frederik
1.3.57.80.4.8	Prins Richard
1.3.57.80.4.9	Prinsesse Benedikte
1.3.57.80.4.10	Ane Laesoe <sup>236</sup>
1.3.57.80.4.11	Margrete Laesoe
1.3.57.80.4.12	Anholt
1.3.57.80.4.13	Oslofjord <sup>237</sup>
1.3.57.81	Dry Cargo Ship (Group 2 Merchant)
1.3.57.81.3	Container Ship
1.3.57.81.3.1	Evelyn Maersk
1.3.57.81.3.2	Lexa Maersk
1.3.57.81.5	Ro-Ro Ship (Roll-on/Roll-off Ship)
1.3.57.81.5.1	Britannia Seaways <sup>238</sup>
1.3.57.83	Support Vessel
1.3.57.83.3	Tugboat
1.3.57.83.3.1	Svitzer Rota
1.3.57.83.3.2	Svitzer Hermod
1.3.57.83.7	Anchor Handling Tug Supply Vessel (AHTS)
1.3.57.83.7.1	Maersk Tender

<sup>231</sup> ex Crown of Scandinavia (2012)

<sup>232</sup> ex Pearl of Scandinavia (2011), ex Aquarius (2001), ex Langkapuri Star Aquarius (2001), ex Star Aquarius (1994), ex Athena (1993)

<sup>233</sup> ex KatExpress 1 (2012), ex Norman Arrow (2009)

<sup>234</sup> ex KatExpress 2 (2017)

<sup>235</sup> ex Samsøe (2012)

<sup>236</sup> ex Vesborg

<sup>237</sup> ex Bergensfjord (2014), ex Atlantic Traveller (2008), ex Duchess of Scandinavia (2005), ex Bergen (2003)

<sup>238</sup> ex Tor Britannia

1.3.57.83.9	Emergency Response and Rescue Vessel (ERRV)
1.3.57.83.9.1	Esvagt Bergen
1.3.57.83.9.2	Esvagt Stavanger
1.3.57.83.9.3	Esvagt Aurora
1.3.57.87 .....	Other Vessels
1.3.57.87.5	Dredger Vessel
1.3.57.87.5.1	Henry

### **5.13.31 Egypt (EGY) Platforms**

#### **5.13.31.1 Egypt (EGY) Surface Platforms**

1.3.62.5 .....	Destroyer
1.3.62.5.1	Z Class (DD)
1.3.62.5.1.1	921 El Fateh
1.3.62.6 .....	Guided Missile Frigates
1.3.62.6.1	Descubierta Class (FFG)
1.3.62.6.1.1	F941 Abu Qir
1.3.62.6.1.2	F946 El Suez
1.3.62.6.2	Jianghu I Class (FFG)
1.3.62.6.2.1	951 Najim Al Zaffer
1.3.62.6.2.2	956 El Nasser
1.3.62.6.3	Knox Class
1.3.62.6.3.1	F961 Damiyat
1.3.62.6.3.2	F966 Rasheed
1.3.62.6.4	Oliver Hazard Perry Class
1.3.62.6.4.1	F901 Sharm El-Sheik
1.3.62.6.4.2	F906 Toshka
1.3.62.6.4.3	F911 Alexandria
1.3.62.6.4.4	F916 Taba
1.3.62.6.5	Aquitaine Class
1.3.62.6.5.1	FFG 1001 Tahya Misr
1.3.62.6.6	Ezzat Ambassador IV Class
1.3.62.6.6.1	682 S Ezzat
1.3.62.6.6.2	684 F Zekry
1.3.62.6.7	Po Hang Class
1.3.62.6.7.1	FS 1000 Shahab Misr
1.3.62.7 .....	Light/Patrol Craft
1.3.62.7.1	Ramadan Class
1.3.62.7.2	Tiger Class (Type 148)
1.3.62.7.2.1	601 23rd of July
1.3.62.7.2.2	602 6th of October
1.3.62.7.2.3	603 21nd of October
1.3.62.7.2.4	604 18th of June
1.3.62.7.2.5	605 25th of April
1.3.62.7.3	Osa I Class (Project 205)
1.3.62.7.3.1	767
1.3.62.7.3.2	768
1.3.62.7.3.3	631
1.3.62.7.3.4	633
1.3.62.7.3.5	643
1.3.62.7.3.6	649
1.3.62.7.3.7	651
1.3.62.7.3.8	653
1.3.62.7.4	Hainan Class (Type 037)

1.3.62.7.4.1	430 Al Nour
1.3.62.7.4.2	433 Al Hadi
1.3.62.7.4.3	436 Al Hakim
1.3.62.7.4.4	439 Al Wakil
1.3.62.7.4.5	442 Al Qatar
1.3.62.7.4.6	445 Al Gabbar
1.3.62.7.4.7	448 Al Salam
1.3.62.7.4.8	451 Al Rafa
1.3.62.7.5	Shanghai II Class (Type 062)
1.3.62.7.5.1	793
1.3.62.7.5.2	795
1.3.62.7.5.3	797
1.3.62.7.5.4	799
1.3.62.7.6	Shershen Class
1.3.62.7.6.1	753
1.3.62.7.6.2	755
1.3.62.7.6.3	757
1.3.62.7.6.4	759
1.3.62.7.6.5	761
1.3.62.8	Mine Countermeasure Ship/Craft
1.3.62.8.1	Coastal Minehunter Class
1.3.62.8.1.1	MHC 521 Al Siddiq
1.3.62.8.1.2	MHC 524 Al Farouk
1.3.62.8.2	Silba Class
1.3.62.8.2.1	Zeinat 2
1.3.62.10	Tank Landing Ship
1.3.62.10.1	Polnochny A Class
1.3.62.10.1.1	301
1.3.62.10.1.2	303
1.3.62.10.1.3	305
1.3.62.16	Auxiliary
1.3.62.16.1	Luneburg Class (Type 701, Support Ships)
1.3.62.16.1.1	230 Shaladein
1.3.62.16.2	Westerwald Class (Type 760, Ammunition, Transports)
1.3.62.16.2.1	231 Halaib
1.3.62.50	Frigate (including Corvette)
1.3.62.50.1	Gowind Class
1.3.62.50.1.1	971 ElFateh
1.3.62.50.1.2	976 Port Said
1.3.62.50.1.3	981 Al Moez
1.3.62.54	Amphibious Assault Ship
1.3.62.54.1	Mistral Class
1.3.62.54.1.1	L 1010 Gamal Abdel Nasser
1.3.62.54.1.2	L 1020 Anwar El-Sadat
1.3.62.61	Non-combatant Ship
1.3.62.61.1	Container Class (deprecated)
1.3.62.61.1.1	Abydos (deprecated)
1.3.62.61.1.2	Esna (deprecated - use 1.3.62.81.2.2 instead)
1.3.62.61.2	Tanker Class (deprecated)
1.3.62.61.2.1	Al Sharifa II (deprecated - use 1.3.62.82.1.1 instead)
1.3.62.61.2.2	Abu Khalid (deprecated)
1.3.62.81	Dry Cargo Ship (Group 2 Merchant)
1.3.62.81.2	Dry Bulk Cargo Ship
1.3.62.81.2.2	Esna
1.3.62.82	Tanker (Group 3 Merchant)
1.3.62.82.1	Liquid Petroleum Gas (LPG)Tanker

1.3.62.82.1.1 Al Sharifa li

### **5.13.31.2 Egypt (EGY) Subsurface Platforms**

1.4.62.5 .....SS (Conventional Attack-Torpedo Patrol)  
1.4.62.5.1 Improved Romeo Class (Type 033) (SSK)  
1.4.62.5.1.1 849

### **5.13.32 Estonia (EST) Platforms**

#### **5.13.32.1 Estonia (EST) Surface Platforms**

1.3.250.8 .....Mine Countermeasure Ship/Craft  
1.3.250.8.1 Sandown Class (variation of 1.3.224.8.4)  
1.3.250.8.1.1 M313 Admiral Cowan  
1.3.250.8.1.2 M314 Sakala  
1.3.250.8.1.3 M315 Ugandi  
1.3.250.8.2 Lindau Class (Type 320)  
1.3.250.8.2.1 M311 Wambola  
1.3.250.8.2.2 M312 Sulev  
1.3.250.8.3 Frauenlob Class (Type 394)  
1.3.250.8.3.1 M415 Olev  
1.3.250.8.3.2 M416 Vaindlo

### **5.13.33 Fiji (FJI) Platforms**

#### **5.13.33.1 Fiji (FJI) Surface Platforms**

1.3.69.7 .....Light/Patrol Craft  
1.3.69.7.1 Pacific Class Patrol Boat  
1.3.69.7.1.1 Kula  
1.3.69.7.1.2 Kikau  
1.3.69.7.1.3 Kiro  
1.3.69.7.2 Guardian Class, Pacific Patrol Boats (PPB-R)  
1.3.69.7.2.1 401 Savenaca  
1.3.69.7.2.2 402 Puamau

### **5.13.34 Finland (FIN) Platforms**

#### **5.13.34.1 Finland (FIN) Land Platforms**

1.1.70.2 .....Armored Fighting Vehicle  
**1.1.70.2.1 BMP-1 (variation of 1.1.222.4)**  
1.1.70.2.1.1 BMP-1PS, w/ additional smoke launchers and mortars (variation of 1.1.222.4)  
**1.1.70.2.1.2 BMP-1 TJ Artillery Observation**  
**1.1.70.2.1.3 BMP-1 TJJ Artillery Recon**  
**1.1.70.2.1.4 BMP-KPD Command (variation of 1.1.222.5)**  
1.1.70.2.2 Patria AMV  
1.1.70.2.2.1 AMV Basic  
1.1.70.2.2.2 AMV High Roof  
1.1.70.2.2.3 AMV Heavy Weapon  
**1.1.70.2.3 MT-LBu (variation of 1.1.222.2.7)**

1.1.70.2.3.1	MT-LBu-TP Battery Command Post (variation of 1.1.222.2.7.2)
1.1.70.2.3.2	MT-LBu-P Fires Support (variation of 1.1.222.2.7.8)
1.1.70.2.3.3	MT-LBu-PS Battalion Command Post (variation of 1.1.222.2.7.5)
1.1.70.3 .....Armored Utility Vehicle	
1.1.70.3.1	Patria XA-188 GVV
1.1.70.3.1.1	XA-188 Command
1.1.70.3.1.2	XA-188 Infantry
1.1.70.3.2	Patria Pasi / Sisu Pasi
1.1.70.3.2.1	Sisu XA-180 (UNIFIL)
1.1.70.3.2.2	Sisu XA-180M
1.1.70.3.2.3	Sisu XA-185
1.1.70.3.2.3.1	Sisu XA-185AS Armored Ambulance
1.1.70.3.2.3.2	Sisu XA-185ST NBC Recon
1.1.70.3.2.4	Sisu XA-203
1.1.70.3.2.4.1	Sisu XA-203, w/ Overhead Weapon System (OWS)
1.1.70.3.2.5	MOTSKA 87M (Sisu XA-182), w/ Giraffe 75 Mk IV
1.1.70.3.2.6	PASI XA-202
1.1.70.3.2.6.1	XA-202 VIPA
1.1.70.3.2.6.2	XA-202 EPA
1.1.70.3.2.6.3	XA-202 ELSO EW
1.1.70.3.2.6.4	XA-202 KOPA Battalion Command Post
1.1.70.3.2.6.5	XA-202 SUTI NBC Recon
1.1.70.3.2.6.6	XA-202 TUPA FDC
1.1.70.3.2.7	XA-361-AMOS Armored Grenade Launcher
1.1.70.3.2.8	Sisu GTP 4X4
1.1.70.3.3	SISU E13TP/E15TP High Mobility Tactical Vehicle (HMTV)
1.1.70.3.3.1	E13TP 6x6
1.1.70.3.3.2	E13TP 8x8
1.1.70.3.3.2.1	E13TP 8x8, w/ PLS, w/ 12.7mm HMG
1.1.70.3.3.2.2	E13TP 8x8, w/ PLS, w/ 7.62mm MG
1.1.70.3.3.2.3	E13TP 8x8, w/ PLS, w/ 40mm AGL
1.1.70.3.3.2.4	E13TP 8x8 JET 80 Drone Launcher
1.1.70.3.3.3	E15TP 10x10
1.1.70.3.3.4	E13TP 8x8 Recovery Vehicle
1.1.70.3.3.4.1	E13TP 8x8 Recovery Vehicle, w/ 12.7mm HMG
1.1.70.3.3.4.2	E13TP 8x8 Recovery Vehicle, w/ 7.62mm MG
1.1.70.3.3.5	E13TP 8x8 Fuel Tanker
1.1.70.3.3.6	E13TP 8x8 Water Tanker
1.1.70.3.4	SISU E11T High Mobility Tactical Vehicle (HMTV)
1.1.70.3.4.1	E11T 6x6
1.1.70.3.4.1.1	E11T 6x6, w/ 12.7mm HMG
1.1.70.3.4.1.2	E11T 6x6, w/ 7.62mm MG
1.1.70.3.4.1.3	E11T 6x6, w/ 40mm AGL
1.1.70.3.4.2	E11T 8x8
1.1.70.3.5	SISU E12T High Mobility Tactical Vehicle (HMTV)
1.1.70.3.5.1	E12T 6x6
1.1.70.3.5.2	E12T 8x8
1.1.70.3.6	Patria XA-360
1.1.70.3.7	Patria XA-300
1.1.70.5 .....Towed Artillery	
1.1.70.5.1	Kanuuna 155 K 83-97, 155mm
1.1.70.5.2	Kanuuna 155 K 98, 155mm
1.1.70.6 .....Small Wheeled Utility Vehicle	
1.1.70.6.1	Kevyt pelastusauto FLC-3
1.1.70.7 .....Large Wheeled Utility Vehicle	
1.1.70.7.1	SISU

1.1.70.7.1.1	SISU A2045
1.1.70.7.1.2	SISU SA 150
1.1.70.7.1.2.1	SA 150 w/ 23 ITK 61 AA Gun, 23mm
1.1.70.7.1.3	SISU SA 240
1.1.70.7.2	TYTKA21 Artillery Radar
1.1.70.7.3	Saurus FDS 43 Decontamination Vehicle
1.1.70.9	Large Tracked Utility Vehicle
1.1.70.9.1	Sisu Nasu
1.1.70.9.2	120 KRH TEKA Tracked Towed Heavy Grenade Launcher
1.1.70.10	Mortar
1.1.70.10.1	81mm
1.1.70.10.1.1	81 KRH 71 Y, 81mm
1.1.70.11	Mine Plow
1.1.70.11.1	Leopard 2R (variation of 1.1.78.1.2)
1.1.70.18	Engineer Equipment
1.1.70.18.1	Silta-auto SISU E15 TP-L
1.1.70.28	Air Defense / Missile Defense Unit Equipment
1.1.70.28.1	23 ITK 95 AA Gun, twin 23mm
1.1.70.28.2	ITPSV 90 Marksman Armored AA Gun, twin 35mm Oerlikon
1.1.70.41	Mine Flail
1.1.70.41.1	RA-140 DS
1.1.70.42	Fixed Barrel/Turret Gun
1.1.70.42.1	130 53 TK 130mm Coastal Defense Gun
1.1.70.50	Unmanned
1.1.70.50.1	Laykka
1.1.70.50.1.1	Laykka 4
1.1.70.88	Farm Specialty Vehicle
1.1.70.88.1	Tractor
1.1.70.88.1.1	Valtra N163
1.1.70.90	Recreational
1.1.70.90.9	Snowmobile
1.1.70.90.9.1	Lynx 59 Yeti
1.1.70.90.9.2	Lynx 580 Boondocker
1.1.70.90.9.3	Skidoo Tundra Ace 600

### 5.13.34.2 Finland (FIN) Air Platforms

1.2.70.40	Trainer
1.2.70.40.1	BAE Systems Hawk (variation of 1.2.224.40.5)
1.2.70.40.1.1	Hawk 51
1.2.70.40.1.2	Hawk 51A
1.2.70.40.1.3	Hawk 66

### 5.13.34.3 Finland (FIN) Surface Platforms

1.3.70.7	Light/Patrol Craft
1.3.70.7.1	Rauma Class
1.3.70.7.1.1	70 Rauma
1.3.70.7.1.2	71 Raahe
1.3.70.7.1.3	72 Porvoo
1.3.70.7.1.4	73 Naantali
1.3.70.8	Mine Countermeasure Ship/Craft
1.3.70.8.1	Hameenmaa Class
1.3.70.8.1.1	02 Hameenmaa
1.3.70.8.1.2	05 Uusimaa

1.3.70.8.2	Pansio Class Inshore Minelayer (MLI)
1.3.70.8.2.1	90 Pansio
1.3.70.8.2.2	91 Porkkala
<b>1.3.70.8.2.3</b>	<b>92 Pyharanta</b>
1.3.70.8.3	Katanpaa Class Coastal Minehunter (MHC)
1.3.70.8.3.1	40 Katanpaa
1.3.70.8.3.2	41 Purunpaa
1.3.70.8.3.3	42 Vahterpaa
<b>1.3.70.8.4</b>	<b>Kuha Class Inshore Minesweeper (MSI)</b>
1.3.70.8.4.1	21 Kuha 21
1.3.70.8.4.2	23 Kuha 23
1.3.70.8.4.3	24 Kuha 24
1.3.70.8.4.4	26Kuha 26
<b>1.3.70.8.5</b>	<b>Kiiski Class Minesweeper</b>
1.3.70.8.5.1	521 Kiiski 1
1.3.70.8.5.2	523 Kiiski 3
1.3.70.8.5.3	524 Kiiski 4
1.3.70.8.5.4	525 Kiiski 5
1.3.70.8.5.5	526 Kiiski 6
1.3.70.8.5.6	527 Kiiski 7
<b>1.3.70.11</b>	<b>Landing Craft</b>
1.3.70.11.1	Jurmo Class (Watercat M12)
1.3.70.11.2	G-vene Class (Watercat M8)
1.3.70.11.3	Jehu Class (Watercat M18 AMC)
1.3.70.11.4	Uisko Class (Watercat M11)
<b>1.3.70.16</b>	<b>Auxiliary</b>
1.3.70.16.1	Isku Class Experimental Vessel
1.3.70.16.1.1	826 Isku
1.3.70.16.2	Haukipaa Class Tug
1.3.70.16.2.1	731 Haukipaa
1.3.70.16.2.2	831 Kallanpaa
1.3.70.16.3	Valas Class Transport
1.3.70.16.3.1	YAG 722 Vaarlahti
1.3.70.16.3.2	YAG 723 Vano
1.3.70.16.4	Viiri Class Launch
1.3.70.16.4.1	YFL 241 Askeri
1.3.70.16.5	Syoksy Class Launch
1.3.70.16.5.1	YFL 511 Jymy
1.3.70.16.5.2	YFL 512 Raju
1.3.70.16.5.3	YFL 531 Syoksy
1.3.70.16.5.4	YFL 541 Vinha
1.3.70.16.6	Trasko Class Launch
1.3.70.16.6.1	YFL 992 Trasko
1.3.70.16.7	Kaapelivene Class Cable Layer (ARC)
1.3.70.16.7.1	K410
1.3.70.16.7.2	K411
1.3.70.16.8	Linnakevene Class Transport Boat
1.3.70.16.9	Uto Class Supply Vessel
1.3.70.16.10	Fabian Wrede Class Training Ship
1.3.70.16.10.1	Fabian Wrede
1.3.70.16.10.2	Wilhelm Carpelan
1.3.70.16.10.3	Axel von Fersen
<b>1.3.70.18</b>	<b>Utility</b>
1.3.70.18.1	Kuljetusalus Kampela Class Utility Boat
1.3.70.18.1.1	Kampela 3
1.3.70.18.2	Pollution Control Vessels

1.3.70.18.2.1	YOR 799 Hylje
1.3.70.18.2.2	YOR 899 Halli
1.3.70.18.2.3	AG 999 Louhi
1.3.70.64 .....	Fast Attack Craft
1.3.70.64.1	Hamina Class Missile Boat
1.3.70.64.1.1	80 Hamina
1.3.70.64.1.2	81 Tornio
1.3.70.64.1.3	82 Hanko
1.3.70.64.1.4	83 Pori

## 5.13.35 France (FRA) Platforms

### 5.13.35.1 France (FRA) Land Platforms

1.1.71.1 .....	Tank
1.1.71.1.1	AMX-30
1.1.71.1.1.1	AMX-30B2
1.1.71.1.2	AMX-13 Light Tank
1.1.71.1.3	AMX-40 MBT
1.1.71.1.4	AMX-56 Leclerc
1.1.71.2 .....	Armored Fighting Vehicle
1.1.71.2.1	VBC-90 armored car
1.1.71.2.2	ERC-90 armored car
1.1.71.2.3	AML-90 armored car
1.1.71.2.4	AML-60 armored car
1.1.71.2.5	VAB APC
1.1.71.2.6	AMX-10RC Armored Car
1.1.71.2.7	AMX-13 IFV
1.1.71.2.8	AMX-10P IFV
1.1.71.2.8.1	AMX-10P/Milan
1.1.71.2.8.2	AMX-10P/HOT
1.1.71.2.8.3	AMX-10P PAC 90
1.1.71.2.8.4	AMX-10P TMC-81
1.1.71.2.9	EBR armored car
1.1.71.2.10	AMX-13 VCI APC
1.1.71.2.11	AMX-13 DCA
1.1.71.2.12	Berliet VXB armored car
1.1.71.2.13	Panhard EBR
1.1.71.2.14	VBL Light Armored Car
1.1.71.2.14.1	VBL MILAN
1.1.71.2.14.2	VBL Command Post
1.1.71.2.14.3	VBL RECO 12.7
1.1.71.2.14.4	VBL Ultima
1.1.71.2.15	VBR Light Armored Car
1.1.71.2.16	Vehicule Blinde de Combat d'Infanterie (VBCI)
1.1.71.2.16.1	Vehicule de Combat d'Infanterie (VCI) - Infantry Combat Vehicle
1.1.71.2.16.2	Vehicule Poste de Commandement (VPC) - Command Post Vehicle
1.1.71.2.16.3	Vehicule Transport de Troupes (VTT) - Troop Transport Vehicle
1.1.71.2.16.4	Vehicule Blinde de Combat d'Infanterie 2 (VBCI 2)
1.1.71.2.17	Engin Blinde de Reconnaissance et de Combat (EBRC) - Jaguar Armored Reconnaissance and Combat Vehicle
1.1.71.2.18	Vehicule Blinde Multi-Roles (VBMR) - Griffon Multi-role armoured Vehicle
1.1.71.2.18.1	Vehicule Blinde Multi-Roles Leger (VBMR-L) - Serval Multi-role armoured Vehicle
1.1.71.3 .....	Armored Utility Vehicle

1.1.71.3.1	AMX-10 ECH Recovery Vehicle
1.1.71.3.2	AMX-30 Bridge
1.1.71.4 .....	Self-Propelled Artillery
1.1.71.4.1	A UF1 155-mm Howitzer
1.1.71.4.2	AMX 105-mm Howitzer
1.1.71.4.3	AU-50 105-mm Howitzer
1.1.71.4.4	F-3 155-mm gun
1.1.71.4.5	MM 38 Exocet launcher
1.1.71.4.6	MM 40 Exocet launcher
1.1.71.4.7	Otomat Mk 1 launcher
1.1.71.4.8	Otomat Mk 2/3 launcher
1.1.71.5 .....	Towed artillery
1.1.71.5.1	TR 155-mm Howitzer
1.1.71.5.2	Trajan 155-mm Howitzer
1.1.71.6 .....	Small Wheeled Utility Vehicle
1.1.71.6.1	Acmat Light Tactical Vehicle (ALTV)
1.1.71.6.1.1	ALTV Pickup 2 SC
1.1.71.6.1.2	ALTV Pickup 4 DC
1.1.71.6.1.3	ALTV Torpedo
1.1.71.6.1.4	ALTV Torpedo Special Forces
1.1.71.6.1.5	ALTV Station Wagon
1.1.71.6.1.6	ALTV SAN
1.1.71.6.1.7	ALTV Protected - Armoured cab
1.1.71.6.1.8	ALTV Command car
1.1.71.6.2	VLA (Logistics)
1.1.71.6.2.1	VLA WPK 4.40 SH/STL 4x4
1.1.71.6.2.2	VLA WPK 6.65 SH/STL 6x6
1.1.71.6.2.3	VLA WPK 6.65 APL 6x6
1.1.71.6.2.4	VLA WPK 8.75 SH 8x8
1.1.71.6.3	VLRA (Escort, Reconnaissance, Support) 4x4
1.1.71.6.3.1	TPK 4.15 SM3
1.1.71.6.3.2	TPK 4.15 STL
1.1.71.6.3.3	TPK 4.15 FSP
1.1.71.6.3.4	TPK 4.15 LRM
1.1.71.6.3.5	TPK 4.15 ASPIC
1.1.71.6.3.6	TPK 4.15 PACF
1.1.71.6.3.7	TTK 4.20 BL
1.1.71.6.3.8	TPK 4.20 SC
1.1.71.6.3.9	TPK 4.20 PCR
1.1.71.6.3.10	TPK 4.20 SL7
1.1.71.6.3.11	TPK 4.20 SM2
1.1.71.6.3.12	TPK 4.20 SAM
1.1.71.6.3.13	TPK 4.20 SM3
1.1.71.6.3.14	TPK 4.20 VCT
1.1.71.6.3.15	TPK 4.20 VPL2
1.1.71.6.3.16	TPK 4.20M ALM
1.1.71.6.3.17	TPK 4.25 SAm
1.1.71.6.3.18	TPK 4.30 BUS
1.1.71.6.3.19	TPK 4.30 SAM
1.1.71.6.3.20	TPK 4.35 SCM
1.1.71.6.3.21	TPK 4.35 SM
1.1.71.6.3.22	TPK 4.35 SM2
1.1.71.6.3.23	TPK 4.35 VPC
1.1.71.6.4	VLRA (Escort, Reconnaissance, Support) 6x6
1.1.71.6.4.1	TPK 6.35 TSR
1.1.71.6.4.2	TPK 6.40 SB

1.1.71.6.4.3	TPK 6.40 SC
1.1.71.6.4.4	TPK 6.40 SG
1.1.71.6.4.5	TPK 6.40 SH
1.1.71.6.4.6	TPK 6.40 SM2
1.1.71.6.4.7	TPK 6.40 SM3
1.1.71.6.4.8	TPK 6.40 SWT
1.1.71.6.4.9	TPK 6.50 BL
1.1.71.6.4.10	TPK 6.50 SH
1.1.71.6.4.11	TPK 6.60 SH
1.1.71.6.4.12	VCT
1.1.71.6.5	VLRA2 (Escort, Reconnaissance, Support) 4x4
1.1.71.6.5.1	VLRA Commando
1.1.71.6.5.2	VLRA 4x4 STL
1.1.71.6.5.3	VLRA 443 SC
1.1.71.6.5.4	VLRA 440 SAN
1.1.71.6.5.5	VLRA 440 F
1.1.71.6.5.6	VLRA SH
1.1.71.6.5.7	VLRA 440 PC
1.1.71.6.5.8	VLRA 443 Bus
1.1.71.6.5.9	VLRA Command Car PC
1.1.71.6.5.10	VLRA Command Car Presidential
1.1.71.6.6	VLRA2 (Escort, Reconnaissance, Support) 6x6
1.1.71.6.6.1	VLRA 645 STL
1.1.71.6.6.7	Sherpa Light Tactial Vehicle
1.1.71.6.7.1	Vehicule Leger Forces Speciales (VLFS) - Light Special Forces Vehicle
1.1.71.6.7.2	Poids Lourds Force Speciale (PLFS) - Heavy Special Forces Vehicle
1.1.71.6.8	Matenin 4x4
1.1.71.6.8.1	Minotaur AC MLE F1
1.1.71.6.9	Peugeot P4
1.1.71.6.10	PVP
1.1.71.6.10.1	PVP HD
1.1.71.6.10.2	PVP XL
1.1.71.6.10.3	PVP APC
1.1.71.6.11	Trapper VT4
1.1.71.6.12	Trigger Light Tactical Vehicle (LTV)
1.1.71.6.12.1	LTV Single Cab
1.1.71.6.12.2	LTV Double Cab
1.1.71.7 .....	Large Wheeled Utility Vehicle
1.1.71.7.1	TRM 10000
1.1.71.7.2	TRM 700-100
1.1.71.7.3	TRM 2000
1.1.71.7.4	Renault GBC 180
1.1.71.7.5	Renault Kerax
1.1.71.7.6	BT-120 Container Transport Truck
1.1.71.7.7	Camion Citerne Polyvalent (CCP10) - Multipurpose Tanker Truck
1.1.71.7.8	Camion Ravitailleur Petrolier de l'Avant a Capacite Etendue (CaRaPACE) - Close Support Extended Capacity Refuelling Truck
1.1.71.7.9	Camion Lourd de Depannage Routier (CLDR) - Heavy Road Recovery Vehicle
1.1.71.7.10	Porteur Polyvalent Terrestre (PPT) - Multipurpose Land Carrier
1.1.71.7.10.1	Multipurpose Logistics Vehicle (PPLOG)
1.1.71.7.10.2	Multipurpose Recovery Vehicle (PPLD)
1.1.71.8 .....	Small tracked utility vehicle
1.1.71.9 .....	Large Tracked Utility Vehicle
1.1.71.10 .....	Mortar

1.1.71.10.1	120mm MO-120 RT-61 Mortar
1.1.71.11	Mine plow
1.1.71.12	Mine rake
1.1.71.13	Mine roller
1.1.71.14	Cargo Trailer
1.1.71.14.1	0 - 0.5 ton
1.1.71.14.2	0.51 - 2 ton
1.1.71.14.3	2.01 - 5 ton
1.1.71.14.4	5.02 - 10 ton
1.1.71.14.5	greater than 10 tons
1.1.71.15	Fuel trailer
1.1.71.15.1	1-1000 gallons
1.1.71.15.2	1001 - 5000 gallons
1.1.71.15.3	greater than 5000 gallons
1.1.71.16	Generator trailer
1.1.71.16.1	0 - 100 KW
1.1.71.16.2	greater than 100 KW
1.1.71.17	Water trailer
1.1.71.17.1	1-1000 gallons
1.1.71.17.2	1001- 5000 gallons
1.1.71.17.3	greater than 5000 gallons
1.1.71.18	Engineer Equipment
1.1.71.18.1	Mine clearing line charge
1.1.71.18.2	Dozer blade kit
1.1.71.18.3	Lane marking system
1.1.71.19	Heavy equipment transport trailer
1.1.71.20	Maintenance equipment trailer
1.1.71.20.1	Welding trailer
1.1.71.20.2	Compressor
1.1.71.20.3	Tools/parts trailer
1.1.71.21	Limber
1.1.71.22	Chemical decontamination trailer
1.1.71.28	Air Defense / Missile Defense Unit Equipment
1.1.71.28.1	Crotale SAM System
1.1.71.28.1.1	Crotale P4R Missile Firing System
1.1.71.28.1.2	Crotale P4R Radar System
1.1.71.28.2	Crotale NG SAM System
1.1.71.28.2.1	AMX30 Crotale NG
1.1.71.28.3	Shahine SAM System
1.1.71.28.3.1	Shahine Acquisition Radar/AMX-30 chassis
1.1.71.28.3.2	Shahine Launcher/AMX-30 chassis
1.1.71.28.4	Roland SAM System
1.1.71.28.4.1	Roland 1, AMX-30R chassis
1.1.71.28.4.2	Roland 2, AMX-30R chassis
1.1.71.29	Command, Control, Communications, and Intelligence (C3I) System
1.1.71.29.1	SAGEM Sperwer UAV System
1.1.71.29.1.1	SAGEM Sperwer Ground Control Station
1.1.71.29.1.2	SAGEM Sperwer Launcher Station
1.1.71.29.2	Safran Patroller UAV System
1.1.71.29.2.1	Safran Patroller Ground Control Station
1.1.71.29.2.2	Safran Patroller Transmission Station

### 5.13.35.2 France (FRA) Air Platforms

1.2.71.1	Fighter/Air Defense
1.2.71.1.1	Mirage F-1

1.2.71.1.1.1	F1-AD
1.2.71.1.1.2	F1-AZ
1.2.71.1.1.3	F1-B
1.2.71.1.1.4	F1-BD
1.2.71.1.1.5	F1-BE
1.2.71.1.1.6	F1-BJ
1.2.71.1.1.7	F1-BK
1.2.71.1.1.8	F1-BQ
1.2.71.1.1.9	F1-B & E
1.2.71.1.1.10	F1-C
1.2.71.1.1.11	F1-CE
1.2.71.1.1.12	F1-CG
1.2.71.1.1.13	F1-CH
1.2.71.1.1.14	F1-CJ
1.2.71.1.1.15	F1-CK
1.2.71.1.1.16	F1-CR-200
1.2.71.1.1.17	F1-CZ
1.2.71.1.1.18	F1-C-200s
1.2.71.1.1.19	F1-DDA
1.2.71.1.1.20	F1-ED
1.2.71.1.1.21	F1-EDA
1.2.71.1.1.22	F1-EE
1.2.71.1.1.23	F1-EH
1.2.71.1.1.24	F1-EJ
1.2.71.1.1.25	F1-EQ
1.2.71.1.1.26	F1-JA
1.2.71.1.1.27	F1-JE
1.2.71.1.3	Mirage III
1.2.71.1.3.1	Mirage IIID
1.2.71.1.3.2	Mirage IIIE
1.2.71.1.3.3	Mirage IIIC
1.2.71.1.3.4	Mirage IIIO
1.2.71.1.4	Mirage 2000
1.2.71.1.4.1	Mirage 2000AD
1.2.71.1.4.2	Mirage 2000BGM
1.2.71.1.4.3	Mirage 2000C
1.2.71.1.4.4	Mirage 2000D
1.2.71.1.4.5	Mirage 2000DAD
1.2.71.1.4.6	Mirage 2000DP
1.2.71.1.4.7	Mirage 2000E
1.2.71.1.4.8	Mirage 2000EAD
1.2.71.1.4.9	Mirage 2000EGM
1.2.71.1.4.10	Mirage 2000H (KF-101)
1.2.71.1.4.11	Mirage 2000N
1.2.71.1.4.12	Mirage 2000P
1.2.71.1.4.13	Mirage 2000RAD
1.2.71.1.4.14	Mirage 2000TH (KT-201)
1.2.71.1.4.15	Mirage 2000-5
1.2.71.1.4.15.1	Mirage 2000-5F SF1
1.2.71.1.4.15.2	Mirage 2000-5F SF1-C
1.2.71.1.4.15.3	Mirage 2000-5F SF1-IR
1.2.71.1.4.15.4	Mirage 2000-5F Vi
1.2.71.1.4.16	Vajra (Divine Thunder) (deprecated - use 1.2.71.1.4.10 instead)
1.2.71.1.4.17	Mirage 2000-9
1.2.71.1.4.18	Mirage 2000-5 Mk 2
1.2.71.1.5	Dassault Rafale (Squall)

1.2.71.1.5.1	Rafale B
1.2.71.1.5.2	Rafale C
1.2.71.1.5.3	Rafale S-1 Standard
1.2.71.1.5.4	Rafale M
1.2.71.1.6	Mirage 50
1.2.71.1.7	Mirage 4000 (deprecated)
1.2.71.2 .....	Attack/Strike
1.2.71.2.1	Dassault/BAe Jaguar
1.2.71.2.2	Etendard IV-P
1.2.71.2.3	Dassault Super Etendard
1.2.71.2.3.1	Super Etendard
1.2.71.2.4	Dassault/Dornier Alpha Jet
1.2.71.2.4.1	Alpha Jet 2
1.2.71.2.4.2	Alpha Jet E
1.2.71.2.4.3	Alpha Jet A
1.2.71.2.4.4	Alpha Jet 3
1.2.71.2.5	Mirage 5
1.2.71.2.5.1	Mirage 5AD
1.2.71.2.5.2	Mirage 5EAD
1.2.71.2.5.3	Mirage 5BA
1.2.71.2.5.4	Mirage 5COA
1.2.71.2.5.5	Mirage 5D
1.2.71.2.5.6	Mirage 5DE
1.2.71.2.5.7	Mirage 5F
1.2.71.2.5.8	Mirage 5G
1.2.71.2.5.9	Mirage 5G-2
1.2.71.2.5.10	Mirage 5M
1.2.71.2.5.11	Mirage 5MA Elkan
1.2.71.2.5.12	Mirage 5P
1.2.71.2.5.13	Mirage 5P Mara
1.2.71.2.5.14	Mirage 5P3
1.2.71.2.5.15	Mirage 5P4
1.2.71.2.5.16	Mirage 5PA
1.2.71.2.5.17	Mirage 5PA2
1.2.71.2.5.18	Mirage 5PA3
1.2.71.2.5.19	Mirage 5SDE
1.2.71.2.5.20	Mirage 5E2
1.2.71.2.5.21	Mirage 5V
1.2.71.2.6	Crusader (Vought F-8E(FN)) (deprecated)
1.2.71.2.7	Mirage IV
1.2.71.3 .....	Bomber
1.2.71.3.1	Mirage IV (deprecated)
1.2.71.4 .....	Cargo/Tanker
1.2.71.4.1	Transall C-160
1.2.71.4.1.1	C-160 Transport
1.2.71.4.1.1.1	C-160 Transport w/ ESS
1.2.71.4.1.2	C-160 MedEvac
1.2.71.4.1.2.1	C-160 MedEvac w/ ESS
1.2.71.4.2	Dassault Mystere-Falcon 50
1.2.71.4.3	T.16 air ambulance.
1.2.71.4.4	Reims F 406 Caravan II
1.2.71.4.4.1	Reims F 406 Vigilante
1.2.71.4.5	SECA/Fokker F27 Friendship Arat (deprecated - use 1.2.153.4.1 instead)
1.2.71.4.6	Dassault Mystere-Falcon 20
1.2.71.4.6.1	HU-25 Guardian
1.2.71.4.6.1.1	HU-25A

1.2.71.4.6.1.2	HU-25B
1.2.71.4.6.1.3	HU-25C
1.2.71.4.6.1.4	HU-25C+
1.2.71.4.6.1.5	HU-25D
1.2.71.4.7	Airbus A400M Atlas
1.2.71.4.7.1	A400M Transport
1.2.71.4.7.2	A400M Tanker
1.2.71.4.7.3	A400M MedEvac
1.2.71.4.8	Airbus A330 MRTT
1.2.71.4.8.1	Voyager KC2
1.2.71.4.8.2	Voyager KC3
1.2.71.4.8.3	KC-30A MRTT (deprecated - use 1.2.13.4.4 instead)
1.2.71.4.9	Airbus A310
1.2.71.4.9.1	Airbus A310 VIP
1.2.71.4.9.2	Airbus A310 MedEvac
1.2.71.4.9.3	Airbus A310 MRT
1.2.71.4.9.4	Airbus A310 MRTT
1.2.71.4.10	Airbus A340
1.2.71.4.10.1	Airbus A340 VIP
1.2.71.4.10.2	Airbus A340 MedEvac
1.2.71.4.11	Airbus A319
1.2.71.4.11.1	Airbus A319 VIP
1.2.71.4.11.2	Airbus A319 MedEvac
1.2.71.4.12	CN-235M-300 (variation of 1.2.198.4.3)
1.2.71.5	Anti-Submarine/patrol/observation
1.2.71.5.1	Dassault Alantique 2
1.2.71.5.2	Dassault (Breguet) Alize
1.2.71.5.3	Dassault (Breguet) (1050) Atlantic
1.2.71.5.4	Dassault Mystere-Falcon 900
1.2.71.5.4.1	T.18
1.2.71.5.5	Dassault Guardian 2
1.2.71.6	Electronic Warfare (EW)
1.2.71.6.1	Transall C-160
1.2.71.6.2	Dassault (Breguet 1050) Alize
1.2.71.6.3	Dassault Mystere-Falcon 20 (ECM)
1.2.71.7	Reconnaissance
1.2.71.7.1	Dassault Mystere-Falcon 900
1.2.71.7.2	Mirage III
1.2.71.7.2.1	Mirage IIIR
1.2.71.7.2.2	Mirage IIIR2Z
1.2.71.7.2.3	Mirage IIIRD
1.2.71.7.3	Dassault Mystere-Falcon 20SNR
1.2.71.7.4	Beechcraft King Air Model B300 (variation of 1.2.225.85.22.1.5)
1.2.71.7.4.1	Beechcraft ALSR
1.2.71.8	Surveillance/C2 (Airborne Early Warning)
1.2.71.8.1	Grumman E-2 Hawkeye
1.2.71.8.1.1	E-2C (variation of 1.2.225.8.1.1)
1.2.71.20	Attack Helicopter
1.2.71.20.1	Eurocopter AS 532 Cougar
1.2.71.20.1.1	AS 532AC
1.2.71.20.1.2	AS 532AL
1.2.71.20.2	Eurocopter SA342 Gazelle
1.2.71.20.2.1	SA 342ATAM
1.2.71.20.2.2	SA 342M Viviane
1.2.71.20.3	Eurocopter BO 105/PAH-1/VBH/BSH-1
1.2.71.20.3.1	BO 105 PAH-1A1

1.2.71.20.4	Eurocopter Tiger
1.2.71.20.4.1	Eurocopter EC665 HAP Tiger
1.2.71.20.4.2	Eurocopter UH Tiger (Germany)
1.2.71.20.4.3	Eurocopter ARH Tiger (Australia) (deprecated - use 1.2.13.20.1.1 instead)
1.2.71.20.4.4	Eurocopter HAD Tiger (Spain)
1.2.71.21 .....	Utility Helicopter
1.2.71.21.1	Aerospatiale SA 313B Alouette II
1.2.71.21.2	Aerospatiale SA 315B
1.2.71.21.2.1	Cheetah
1.2.71.21.3	Aerospatiale SA 316 Alouette III
1.2.71.21.3.1	SA 316A Alouette III (SE 3160)
1.2.71.21.3.2	SA 316B Alouette III
1.2.71.21.3.3	SA 316C Alouette III
1.2.71.21.3.4	SA 319B Alouette III
1.2.71.21.3.5	SA 316B Alouette III (Netherlands)
1.2.71.21.4	Aerospatiale SA 321 Super Frelon
1.2.71.21.4.1	SA 321H
1.2.71.21.5	Aerospatiale SA 330 Puma
1.2.71.21.5.1	330 Puma
1.2.71.21.5.2	332M Super Puma
1.2.71.21.5.3	Super Puma/Puma
1.2.71.21.6	Aerospatiale SA 341 Gazelle
1.2.71.21.6.1	(deprecated)
1.2.71.21.6.2	SA 341B
1.2.71.21.6.3	Gazelle HT. Mk 3
1.2.71.21.6.4	Gazelle HCC. Mk4
1.2.71.21.6.5	SA 341 F
1.2.71.21.6.6	SA 341 H
1.2.71.21.7	Eurocopter AS 332L Super Puma MK II and AS 532 Cougar MkII
1.2.71.21.7.1	532U2 Cougar MK II
1.2.71.21.7.2	532A2 Cougar Mk II
1.2.71.21.8	Eurocopter SA 342 Gazelle
1.2.71.21.8.1	(deprecated)
1.2.71.21.8.2	SA 342M
1.2.71.21.9	Eurocopter AS 532 Cougar
1.2.71.21.9.1	AS 532UC
1.2.71.21.9.2	(deprecated)
1.2.71.21.9.3	AS 532MC
1.2.71.21.9.4	AS 532UL
1.2.71.21.9.5	AS-532U2 Cougar MK II (Netherlands)
1.2.71.21.10	Eurocopter AS 565 Panther (deprecated - use 1.2.71.21.15.2 instead)
1.2.71.21.10.1	AS 365N2 Dauphin 2 (deprecated - use 1.2.71.21.15 instead)
1.2.71.21.10.2	AS 565MA (deprecated - use 1.2.71.21.15.6 instead)
1.2.71.21.11	Eurocopter 365N2 Dauphin 2 (deprecated - use 1.2.71.21.15 instead)
1.2.71.21.11.1	AS 366G1 (HH-65A Dolphin) (deprecated - use 1.2.71.21.15.1 instead)
1.2.71.21.12	Eurocopter BO 105
1.2.71.21.13	Eurocopter AS 350 Ecureuil/Astar and AS 550 Fennec
1.2.71.21.13.1	CH-50
1.2.71.21.13.2	TH-50 Esquilo
1.2.71.21.13.3	HA-1 Esquilo
1.2.71.21.13.4	UH-12 Esquilo
1.2.71.21.13.5	AS 350BA Ecureuil
1.2.71.21.13.6	AS 350B2 Ecureuil
1.2.71.21.13.7	AS 350 B3 Ecureuil

1.2.71.21.13.8	AS 350D Astar
1.2.71.21.13.9	AS 350 Firefighter
1.2.71.21.13.10	AS 550 Fennec
1.2.71.21.13.11	550A2
1.2.71.21.13.12	AS 550C2
1.2.71.21.13.13	AS 550M2
1.2.71.21.13.14	AS 550S2
1.2.71.21.14	Eurocopter AS 355 Ecureuil 2 Twinstar and AS 555 Fennec
1.2.71.21.14.1	CH-55
1.2.71.21.14.2	VH-55 Esquilo
1.2.71.21.14.3	UH-12B Esquilo
1.2.71.21.14.4	AS 555UN Fennec
1.2.71.21.14.5	AS 555AN Fennec
1.2.71.21.14.6	AS 555CN Fennec
1.2.71.21.14.7	AS 555MN Fennec
1.2.71.21.14.8	AS 555SN Fennec naval ASW
1.2.71.21.15	Eurocopter AS 365N2 Dauphin 2
1.2.71.21.15.1	HH-65 Dolphin
1.2.71.21.15.1.1	HH-65A
1.2.71.21.15.1.2	HH-65B
1.2.71.21.15.1.3	HH-65C
1.2.71.21.15.1.4	MH-65C
1.2.71.21.15.1.5	MH-65D
1.2.71.21.15.1.6	MH-65E
1.2.71.21.15.2	AS 565 Panther
1.2.71.21.15.3	HM-1
1.2.71.21.15.4	AS 565AA
1.2.71.21.15.5	AS 565CA
1.2.71.21.15.6	AS 565 Panther 807, AS 565MA Panther
1.2.71.21.15.7	(deprecated)
1.2.71.21.15.8	AS 565SA Panther
1.2.71.21.16	NH-Industries NH-90 (variation of 1.2.78.21.1)
1.2.71.21.16.1	NH90-T6
1.2.71.21.16.2	NH-90 TNFH
1.2.71.21.17	H225M
1.2.71.21.18	Eurocopter EC120 Colibri
1.2.71.22 .....	Anti-Submarine Warfare / Patrol Helicopter
1.2.71.22.1	Aerospatiale SA 319B ASTAZOU
1.2.71.22.2	Aerospatiale SA 321 Super Frelon
1.2.71.22.2.1	AS 32
1.2.71.22.3	Eurocopter AS 532 Cougar
1.2.71.22.3.1	AS 532SC
1.2.71.22.4	Eurocopter AS 565 Panther
1.2.71.22.4.1	AS 565SA
1.2.71.22.4.2	AS 565F (MA)
1.2.71.22.4.3	AS 565SB Panther (variation of 1.2.71.21.15)
1.2.71.22.5	NH-Industries NH-90 (variation of 1.2.78.22.1)
1.2.71.22.5.1	NH90-N1
1.2.71.22.5.2	NH-90 NFH (variation of 1.2.78.22.2)
1.2.71.40 .....	Trainer
1.2.71.40.1	Mudry CAP 10 B
1.2.71.40.2	Socata TB 30 Epsilon
1.2.71.40.3	Socata TB 31 Omega
1.2.71.40.4	SEPECAT Jaguar International
1.2.71.40.4.1	Jaguar GR. Mk 1A
1.2.71.40.5	Dassault Mystere-Falcon 20SNA

1.2.71.50	.....Unmanned
1.2.71.50.1	CAC Fox
1.2.71.50.1.1	Fox AT1
1.2.71.50.1.2	Fox AT2
1.2.71.50.1.3	Fox TX Electronic Warfare
1.2.71.50.2	SAGEM Sperwer
1.2.71.50.2.1	Sperwer (Netherlands)
1.2.71.50.3	Sagem Patroller
1.2.71.57	.....Non-Combatant Commercial Aircraft (deprecated)
1.2.71.57.1	Passenger Airline (deprecated)
1.2.71.57.1.1	A320 Air Bus (deprecated - use 1.2.71.87.32.1 instead)
1.2.71.57.1.2	Airbus A300 (deprecated - use 1.2.71.88.32.1 instead)
1.2.71.57.1.3	Airbus A310 (deprecated - use 1.2.71.88.32.2 instead)
1.2.71.57.1.4	Airbus A318 (deprecated - use 1.2.71.87.32.1.1 instead)
1.2.71.57.1.5	Airbus A319 (deprecated - use 1.2.71.87.32.1.2 instead)
1.2.71.57.1.6	Airbus A321 (deprecated - use 1.2.71.87.32.1.3 instead)
1.2.71.57.1.7	Airbus A330 (deprecated - use 1.2.71.88.32.3 instead)
1.2.71.57.1.8	Airbus A340 (deprecated - use 1.2.71.88.34.1 instead)
1.2.71.57.1.9	Airbus A380 (deprecated - use 1.2.71.88.34.2 instead)
1.2.71.86	.....Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
1.2.71.86.22	Twin Engine Turboprop
1.2.71.86.22.1	ATR 42
1.2.71.86.22.1.1	ATR 42-300
1.2.71.86.22.1.2	ATR 42-320
1.2.71.86.22.1.3	ATR 42-400
1.2.71.86.22.1.4	ATR 42-500
1.2.71.86.22.1.5	ATR 42-600
1.2.71.86.32	Twin Jet
1.2.71.86.32.1	Dassault Falcon 2000
1.2.71.87	.....Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.71.87.22	Twin Engine Turboprop
1.2.71.87.22.1	ATR 72
1.2.71.87.22.1.1	ATR 72-100
1.2.71.87.22.1.2	ATR 72-200
1.2.71.87.22.1.3	ATR 72-210
1.2.71.87.22.1.4	ATR 72-500
1.2.71.87.22.1.5	ATR 72-600
1.2.71.87.32	Twin Jet
1.2.71.87.32.1	Airbus A320
1.2.71.87.32.1.1	Airbus A320-111
1.2.71.87.32.1.2	Airbus A320-211
1.2.71.87.32.1.3	Airbus A320-231
1.2.71.87.32.1.4	Airbus A320-212
1.2.71.87.32.1.5	Airbus A320-232
1.2.71.87.32.1.6	Airbus A321-131 (deprecated - use 1.2.71.87.32.5.3 instead)
1.2.71.87.32.1.7	Airbus A321-112 (deprecated - use 1.2.71.87.32.5.2 instead)
1.2.71.87.32.1.8	Airbus A320-214
1.2.71.87.32.1.9	Airbus A321-111 (deprecated - use 1.2.71.87.32.5.1 instead)
1.2.71.87.32.1.10	Airbus A319-111 (deprecated - use 1.2.71.87.32.4.1 instead)
1.2.71.87.32.1.11	Airbus A319-112 (deprecated - use 1.2.71.87.32.4.2 instead)
1.2.71.87.32.1.12	Airbus A319-113 (deprecated - use 1.2.71.87.32.4.3 instead)
1.2.71.87.32.1.13	Airbus A319-114 (deprecated - use 1.2.71.87.32.4.4 instead)
1.2.71.87.32.1.14	Airbus A320-233
1.2.71.87.32.1.15	Airbus A319-131 (deprecated - use 1.2.71.87.32.4.6 instead)
1.2.71.87.32.1.16	Airbus A319-132 (deprecated - use 1.2.71.87.32.4.7 instead)
1.2.71.87.32.1.17	Airbus A321-211 (deprecated - use 1.2.71.87.32.5.4 instead)

1.2.71.87.32.1.18	Airbus A321-231 (deprecated - use 1.2.71.87.32.5.7 instead)
1.2.71.87.32.1.19	Airbus A319-115 (deprecated - use 1.2.71.87.32.4.5 instead)
1.2.71.87.32.1.20	Airbus A319-133 (deprecated - use 1.2.71.87.32.4.8 instead)
1.2.71.87.32.1.21	Airbus A321-212 (deprecated - use 1.2.71.87.32.5.5 instead)
1.2.71.87.32.1.22	Airbus A321-213 (deprecated - use 1.2.71.87.32.5.6 instead)
1.2.71.87.32.1.23	Airbus A321-232 (deprecated - use 1.2.71.87.32.5.8 instead)
1.2.71.87.32.1.24	Airbus A318-111 (deprecated - use 1.2.71.87.32.3.1 instead)
1.2.71.87.32.1.25	Airbus A318-112 (deprecated - use 1.2.71.87.32.3.2 instead)
1.2.71.87.32.1.26	Airbus A318-121 (deprecated - use 1.2.71.87.32.3.3 instead)
1.2.71.87.32.1.27	Airbus A318-122 (deprecated - use 1.2.71.87.32.3.4 instead)
1.2.71.87.32.1.28	Airbus A320-216
1.2.71.87.32.1.29	Airbus A320-251n
1.2.71.87.32.1.30	Airbus A320-271n
1.2.71.87.32.2	Falcon 6X
1.2.71.87.32.3	Airbus A318
1.2.71.87.32.3.1	Airbus A318-111
1.2.71.87.32.3.2	Airbus A318-112
1.2.71.87.32.3.3	Airbus A318-121
1.2.71.87.32.3.4	Airbus A318-122
1.2.71.87.32.4	Airbus A319
1.2.71.87.32.4.1	Airbus A319-111
1.2.71.87.32.4.2	Airbus A319-112
1.2.71.87.32.4.3	Airbus A319-113
1.2.71.87.32.4.4	Airbus A319-114
1.2.71.87.32.4.5	Airbus A319-115
1.2.71.87.32.4.6	Airbus A319-131
1.2.71.87.32.4.7	Airbus A319-132
1.2.71.87.32.4.8	Airbus A319-133
1.2.71.87.32.5	Airbus A321
1.2.71.87.32.5.1	Airbus A321-111
1.2.71.87.32.5.2	Airbus A321-112
1.2.71.87.32.5.3	Airbus A321-131
1.2.71.87.32.5.4	Airbus A321-211
1.2.71.87.32.5.5	Airbus A321-212
1.2.71.87.32.5.6	Airbus A321-213
1.2.71.87.32.5.7	Airbus A321-231
1.2.71.87.32.5.8	Airbus A321-232
1.2.71.87.33	Tri Jet
1.2.71.87.33.1	Falcon 7X
1.2.71.87.33.2	Falcon 8X
1.2.71.88 .....	Civilian Fixed Wing Aircraft, Heavy (above 255,000 lbs / 115,666 kg)
1.2.71.88.32	Twin Jet
1.2.71.88.32.1	Airbus A300
1.2.71.88.32.2	Airbus A310
1.2.71.88.32.2.1	A310-200
1.2.71.88.32.2.2	A310-200C
1.2.71.88.32.2.3	A310-200F
1.2.71.88.32.2.4	A310-300
1.2.71.88.32.2.5	A310-300C
1.2.71.88.32.2.6	A310-300F
1.2.71.88.32.3	Airbus A330
1.2.71.88.32.3.1	Airbus A330-301
1.2.71.88.32.3.2	Airbus A330-321
1.2.71.88.32.3.3	Airbus A330-322
1.2.71.88.32.3.4	Airbus A330-341
1.2.71.88.32.3.5	Airbus A330-342

1.2.71.88.32.3.6	Airbus A330-202
1.2.71.88.32.3.7	Airbus A330-223
1.2.71.88.32.3.8	Airbus A330-243
1.2.71.88.32.3.9	Airbus A330-323
1.2.71.88.32.3.10	Airbus A330-343
1.2.71.88.32.3.11	Airbus A330-203
1.2.71.88.32.3.12	Airbus A330-201
1.2.71.88.32.3.13	Airbus A330-302
1.2.71.88.32.3.14	Airbus A330-303
1.2.71.88.32.3.15	Airbus A330-223F
1.2.71.88.32.3.16	Airbus A330-243F
1.2.71.88.32.3.17	Airbus A330-800
1.2.71.88.32.3.18	Airbus A330-900
1.2.71.88.32.3.19	Airbus A330-743L (BelugaXL)
1.2.71.88.32.4	Airbus A350
1.2.71.88.32.4.1	Airbus A350-900
1.2.71.88.32.4.2	Airbus A350-1000
1.2.71.88.34	Four Engine Jet
1.2.71.88.34.1	Airbus A340
1.2.71.88.34.1.1	Airbus A340-211
1.2.71.88.34.1.2	Airbus A340-311
1.2.71.88.34.1.3	Airbus A340-212
1.2.71.88.34.1.4	Airbus A340-312
1.2.71.88.34.1.5	Airbus A340-313
1.2.71.88.34.1.6	Airbus A340-213
1.2.71.88.34.1.7	Airbus A340-642
1.2.71.88.34.1.8	Airbus A340-541
1.2.71.88.34.1.9	Airbus A340-643
1.2.71.88.34.1.10	Airbus A340-542
1.2.71.88.34.2	Airbus A380
1.2.71.88.34.2.1	Airbus A380-841
1.2.71.88.34.2.2	Airbus A380-842
1.2.71.88.34.2.3	Airbus A380-861
1.2.71.91	Civilian Helicopter, Medium (up to 20,000 lbs / 9,072 kg)
1.2.71.91.12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.71.91.12.1	Eurocopter AS332 Super Puma
1.2.71.91.12.2	Airbus Helicopters H175
1.2.71.91.13	Single Rotor, Turboshaft Engine, Shrouded Tail Rotor
1.2.71.91.13.1	Airbus Helicopters H155 (EC155)
1.2.71.91.13.2	Airbus Helicopters H160
1.2.71.91.13.2.1	H160-B
1.2.71.92	Civilian Helicopter, Large (above 20,000 lbs / 9,072 kg)
1.2.71.92.12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.71.92.12.1	Airbus Helicopters EC225 Super Puma Mk II+
1.2.71.92.12.1.1	EC225 LP
1.2.71.92.12.1.2	EC225 Firefighting/SAR
1.2.71.92.12.1.3	EC225e

### **5.13.35.3 France (FRA) Surface Platforms**

1.3.71.1	Carrier (Porte-Avions)
1.3.71.1.1	Nuclear-Propelled Aircraft Carriers (CVN)
1.3.71.1.1.1	R 91 Charles De Gaulle
1.3.71.1.2	Clemenceau class (CV)
1.3.71.1.2.1	R 98 Clemenceau
1.3.71.1.2.2	R 99 Foch

1.3.71.4 .....	Guided Missile Destroyer (Fregates or Escorteurs D'escadres)
1.3.71.4.1	Georges Leygues Class (Type f 70 (ASW))
1.3.71.4.1.1	D 640 Georges Leygues
1.3.71.4.1.2	D 641 Dupleix
1.3.71.4.1.3	D 642 Montcalm
1.3.71.4.1.4	D 643 Jean de vienne
1.3.71.4.1.5	D 644 Primauguet
1.3.71.4.1.6	D 645 La motte-picquet
1.3.71.4.1.7	D 646 Latouche-treville
1.3.71.4.2	Cassard class (Type F 70 (A/A))
1.3.71.4.2.1	D 614 Cassard
1.3.71.4.2.2	D 615 Jean Bart
1.3.71.4.3	Suffren class
1.3.71.4.3.1	D 602 Suffren
1.3.71.4.3.2	D 603 Duquesne
1.3.71.4.4	Tourville class (Type F 67)
1.3.71.4.4.1	D 610 Tourville
1.3.71.4.4.2	D 611 Duguay-Trouin
1.3.71.4.4.3	D 612 De grasse
1.3.71.4.5	Type F 65 (ASW)
1.3.71.4.5.1	D 609 Aconit (ex-F 703)
1.3.71.4.6	Forbin (Horizon) Class
1.3.71.4.6.1	D620 Forbin
1.3.71.4.6.2	D621 Chevalier Paul
1.3.71.6 .....	Guided-missile Frigate
1.3.71.6.1	La Fayette class (light frigates)
1.3.71.6.1.1	F 710 Lafayette
1.3.71.6.1.2	F 711 Surcouf
1.3.71.6.1.3	F 712 Courbet
1.3.71.6.1.4	F 713 Aconit
1.3.71.6.2	Floreal class (patrol frigates)
1.3.71.6.2.1	F 730 Floreal
1.3.71.6.2.2	F 731 Prairial
1.3.71.6.2.3	F 732 Nivose
1.3.71.6.2.4	F 733 Ventose
1.3.71.6.2.5	F 734 Vendémiaire
1.3.71.6.2.6	F 735 Germinal
1.3.71.6.3	Aquitaine Class
1.3.71.6.3.1	D650 Aquitaine
1.3.71.6.3.2	D651 Normandie (transferred - use 1.3.62.6.5.1 instead)
1.3.71.6.3.3	D652 Provence
1.3.71.6.3.4	D653 Languedoc
1.3.71.6.3.5	D654 Auvergne
1.3.71.6.3.6	D655 Bretagne
1.3.71.6.3.7	D656 Normandie
1.3.71.6.3.8	D657 Alsace
1.3.71.6.3.9	D658 Lorraine
1.3.71.7 .....	Light/patrol craft
1.3.71.7.1	P 400 class (fast attack craft--patrol)
1.3.71.7.1.1	P 682 L'audacieuse
1.3.71.7.1.2	P 683 La boudeuse
1.3.71.7.1.3	P 684 La capricieuse
1.3.71.7.1.4	P 685 La fougueuse
1.3.71.7.1.5	P 686 La glorieuse
1.3.71.7.1.6	P 687 La gracieuse
1.3.71.7.1.7	P 688 La moqueuse

1.3.71.7.1.8	P 689 La railleuse
1.3.71.7.1.9	P 690 La rieuse
1.3.71.7.1.10	P 691 La tapageuse
1.3.71.7.1.11	B1 Al Bushra (OMAN)
1.3.71.7.2	Thomson-CSF Type (large patrol craft)
1.3.71.7.2.1	P 696 Iris
1.3.71.7.3	Combattante IIG Class
1.3.71.7.4	DV15 RWS 30 Class (Fast Patrol Boat)
1.3.71.7.5	D'Entrecasteaux Class (Offshore Patrol Vessel)
1.3.71.7.5.1	A 621 D'Entrecasteaux
1.3.71.7.5.2	A 622 Bougainville
1.3.71.7.5.3	A 623 Champlain
1.3.71.7.5.4	A 624 Dumont D'Urville
1.3.71.8 .....	Mine Countermeasure Ship / Craft
1.3.71.8.1	Narvik class (minehunter/sweeper)
1.3.71.8.1.1	M 660 Narvik
1.3.71.8.1.2	Bir Hakeim
1.3.71.8.1.3	Garigliano
1.3.71.8.1.4	Autun
1.3.71.8.1.5	Colmar
1.3.71.8.1.6	Berlaimont
1.3.71.8.2	Eridan (Tripartite) class (minehunters)
1.3.71.8.2.1	M 641 Eridan
1.3.71.8.2.2	M 642 Cassiopee
1.3.71.8.2.3	M 643 Andromede
1.3.71.8.2.4	M 644 Pegase
1.3.71.8.2.5	M 645 Orion
1.3.71.8.2.6	M 646 Croix du sud
1.3.71.8.2.7	M 647 Aigle
1.3.71.8.2.8	M 648 Lyre
1.3.71.8.2.9	M 649 Persee
1.3.71.8.2.10	M 650 Sagittaire
1.3.71.8.2.11	M 652 Cephee (ex-Fuchsia)
1.3.71.8.2.12	M 653 Capricorne (ex-Dianthus)
1.3.71.8.3	Circe class (minehunters)
1.3.71.8.3.1	M 712 Cybele
1.3.71.8.3.2	M 713 Calliope
1.3.71.8.3.3	M 714 Clio
1.3.71.8.3.4	M 715 Circe
1.3.71.8.3.5	M 716 Ceres
1.3.71.8.4	ex-US Aggressive class (minesweepers)
1.3.71.8.4.1	M 610 Ouistreham (ex-MSO 513)
1.3.71.8.4.2	M 612 Alencon (ex-MSO 453)
1.3.71.8.4.3	M 623 Baccarat (ex-MSO 505)
1.3.71.8.5	MCM diving support ships
1.3.71.8.5.1	A 613 Acheron
1.3.71.8.5.2	M 611 Vulcain
1.3.71.8.5.3	M 614 Styx
1.3.71.8.5.4	M 622 Pluton
1.3.71.9 .....	Dock Landing Ship
1.3.71.9.1	Foudre class (Type TCD 90)
1.3.71.9.1.1	L 9011 Foudre
1.3.71.9.2	Ouragan class (TCDs)
1.3.71.9.2.1	L 9021 Ouragan
1.3.71.9.2.2	L 9022 Orage
1.3.71.11 .....	Landing Craft

1.3.71.11.1	Bougainville class (BTs) (deprecated)
1.3.71.11.1.1	L 9077 Bougainville (deprecated) <sup>239</sup>
1.3.71.11.2	Batral type (light transports and landing ships)
1.3.71.11.2.1	L 9030 Champlain
1.3.71.11.2.2	L 9031 Francis Garnier
1.3.71.11.2.3	L 9032 Dumont D'urville
1.3.71.11.2.4	L 9033 Jacques Cartier
1.3.71.11.2.5	L 9034 La grandiere
1.3.71.11.3	Edic 700 class (LCT)
1.3.71.11.3.1	L 9051
1.3.71.11.3.2	L 9052
1.3.71.11.4	Edic class (LCT)
1.3.71.11.4.1	L 9070
1.3.71.11.4.2	L 9072
1.3.71.11.4.3	L 9074
1.3.71.11.5	CDIC class (LCT)
1.3.71.11.5.1	L 9061
1.3.71.11.5.2	L 9062
1.3.71.11.6	Transport landing ship
1.3.71.11.6.1	L 9090 Gapeau
1.3.71.13	Cruiser/Helicopter Carrier
1.3.71.13.1	Jeanne D'Arc Class (Helo CV)
1.3.71.16	Auxiliary
1.3.71.16.1	BH2 class (Batiments Hydrographiques De 2E class) (oceanographic & survey)
1.3.71.16.1.1	A 791 Laperouse
1.3.71.16.1.2	A 792 Borda
1.3.71.16.1.3	A 793 Laplace
1.3.71.16.1.4	A 795 Arago
1.3.71.16.2	Durance class (underway replenishment tankers)
1.3.71.16.2.1	A 607 Meuse
1.3.71.16.2.2	A 608 Var
1.3.71.16.2.3	A 629 Durance (transferred - use 1.3.10.16.3.1 instead)
1.3.71.16.2.4	A 630 Marne
1.3.71.16.2.5	A 631 Somme
1.3.71.16.3	Maintenance and repair ship
1.3.71.16.3.1	A 620 Jules Verne (ex-Acheron)
1.3.71.16.4	Rhin class (depot and support ships)
1.3.71.16.4.1	A 615 Loire
1.3.71.16.4.2	A 617 Garonne
1.3.71.16.4.3	A 618 Rance
1.3.71.16.4.4	A 621 Rhin
1.3.71.16.4.5	A 622 Rhone
1.3.71.16.5	Chamois class (supply tenders)
1.3.71.16.5.1	A 633 Taape
1.3.71.16.5.2	A 767 Chamois
1.3.71.16.5.3	A 768 Elan
1.3.71.16.5.4	A 774 Chevreuil
1.3.71.16.5.5	A 775 Gazelle
1.3.71.16.5.6	A 776 Isard
1.3.71.16.5.7	A 779 Tapatai (ex-Silver Fish)
1.3.71.16.6	RR 4000 type (supply tenders)

<sup>239</sup> Decommissioned 2008, scrapped in 2018

1.3.71.16.6.1	A 634 Rari
1.3.71.16.6.2	A 635 Revi
1.3.71.16.7	Leopard class (training ships)
1.3.71.16.7.1	A 748 Leopard
1.3.71.16.7.2	A 749 Panthere
1.3.71.16.7.3	A 750 Jaguar
1.3.71.16.7.4	A 751 Lynx
1.3.71.16.7.5	A 752 Guepard
1.3.71.16.7.6	A 753 Chacal
1.3.71.16.7.7	A 754 Tigre
1.3.71.16.7.8	A 755 Lion
1.3.71.17	Auxiliary, Merchant Marine
1.3.71.17.1	Government Maritime Forces
1.3.71.17.1.1	Patra Class (fast patrol craft)
1.3.71.17.1.1.1	P 670 Trident
1.3.71.17.1.1.2	P 671 Glaive
1.3.71.17.1.1.3	P 672 Epee
1.3.71.17.1.1.4	P 673 Pertuisane
1.3.71.17.2	Harbour tugs (Remorqueurs De Port)
1.3.71.17.2.1	105-ton type
1.3.71.17.2.1.1	Y 601 Acajou
1.3.71.17.2.1.2	Y 620 Chataigner
1.3.71.17.2.1.3	Y 623 Charme
1.3.71.17.2.1.4	Y 624 Chene
1.3.71.17.2.1.5	Y 629 Cormier
1.3.71.17.2.1.6	Y 644 Frene
1.3.71.17.2.1.7	Y 654 Hetre
1.3.71.17.2.1.8	Y 655 Hevea
1.3.71.17.2.1.9	Y 663 Latanier
1.3.71.17.2.1.10	Y 666 Manguier
1.3.71.17.2.1.11	Y 668 Meleze
1.3.71.17.2.1.12	Y 669 Merisier
1.3.71.17.2.1.13	Y 686 Paletuvier
1.3.71.17.2.1.14	Y 688 Peuplier
1.3.71.17.2.1.15	Y 689 Pin
1.3.71.17.2.1.16	Y 695 Platane
1.3.71.17.2.1.17	Y 708 Saule
1.3.71.17.2.1.18	Y 709 Sycomore
1.3.71.17.2.1.19	Y 717 Ebene
1.3.71.17.2.1.20	Y 718 Erable
1.3.71.17.2.1.21	Y 719 Olivier
1.3.71.17.2.1.22	Y 720 Santal
1.3.71.17.2.1.23	Y 738 Maronnier
1.3.71.17.2.1.24	Y 739 Noyer
1.3.71.17.2.1.25	Y 740 Papayer
1.3.71.17.2.2	93-ton type
1.3.71.17.2.2.1	Y 630 Bonite
1.3.71.17.2.2.2	Y 634 Rouget
1.3.71.17.2.3	65-ton type
1.3.71.17.2.3.1	Y 611 Bengali
1.3.71.17.2.3.2	Y 617 Mouette
1.3.71.17.2.3.3	Y 621 Mesange
1.3.71.17.2.3.4	Y 625 Cigogne
1.3.71.17.2.3.5	Y 628 Colibri
1.3.71.17.2.3.6	Y 632 Cygne
1.3.71.17.2.3.7	Y 636 Martinet

1.3.71.17.2.3.8	Y 637 Fauvette
1.3.71.17.2.3.9	Y 648 Goeland
1.3.71.17.2.3.10	Y 670 Merle
1.3.71.17.2.3.11	Y 673 Moineau
1.3.71.17.2.3.12	Y 675 Martin Pecheur
1.3.71.17.2.3.13	Y 687 Passereau
1.3.71.17.2.3.14	Y 691 Pinson
1.3.71.17.2.3.15	Y 694 Pivert
1.3.71.17.2.3.16	Y 721 Alouette
1.3.71.17.2.3.17	Y 722 Vanneau
1.3.71.17.2.3.18	Y 723 Engouevent
1.3.71.17.2.3.19	Y 724 Sarcelle
1.3.71.17.2.3.20	Y 725 Marabout
1.3.71.17.2.3.21	Y 726 Toucan
1.3.71.17.2.3.22	Y 727 Macreuse
1.3.71.17.2.3.23	Y 728 Grand Duc
1.3.71.17.2.3.24	Y 729 Eider
1.3.71.17.2.3.25	Y 730 Ara
1.3.71.17.2.3.26	Y 747 Loriot
1.3.71.17.2.3.27	Y 748 Gelinotte
1.3.71.50 .....Frigate	
1.3.71.50.1	D'estienne D'orves (Type A 69) class
1.3.71.50.1.1	F 781 D'estienne D'orves
1.3.71.50.1.2	F 782 Amyot d'inville
1.3.71.50.1.3	F 783 Drogou
1.3.71.50.1.4	F 784 Detroyat
1.3.71.50.1.5	F 785 Jean Moulin
1.3.71.50.1.6	F 786 Quartier Maitre Anquetil
1.3.71.50.1.7	F 787 Commandant de Pimodan
1.3.71.50.1.8	F 788 Second Maitre Le Bihan
1.3.71.50.1.9	F 789 Lieutenant De Vaisseau Le Henaff
1.3.71.50.1.10	F 790 Lieutenant De Vaisseau Lavallee
1.3.71.50.1.11	F 791 Commandant L'herminier
1.3.71.50.1.12	F 792 Premier Maitre L'her
1.3.71.50.1.13	F 793 Commandant Blaison
1.3.71.50.1.14	F 794 Enseigne De Vaisseau Jacoubet
1.3.71.50.1.15	F 795 Commandant Ducuing
1.3.71.50.1.16	F 796 Commandant Birot
1.3.71.50.1.17	F 797 Commandant Bouan
1.3.71.50.2	Commandant Riviere class (Avisos Escorteurs)
1.3.71.50.2.1	F 726 Commandant Bory
1.3.71.50.2.2	F 729 Balny
1.3.71.50.2.3	F 749 Enseigne de Vaisseau Henry
1.3.71.54 .....Amphibious Assault Ship	
1.3.71.54.1	Mistral class
1.3.71.54.1.1	L9013 Mistral
1.3.71.54.1.2	L9014 Tonnerre
1.3.71.54.1.3	L9015 Dixmude
1.3.71.61 .....Non-Combatant Ship	
1.3.71.61.1	Container class (deprecated)
1.3.71.61.1.1	Desricates (deprecated - use 1.3.71.87.4.1 instead)
1.3.71.61.2	Tanker class (deprecated)
1.3.71.61.2.1	Athos (deprecated - use 1.3.71.82.5.1 instead)
1.3.71.81 .....Dry Cargo Ship (Group 2 Merchant)	
1.3.71.81.3	Container Ship
1.3.71.81.3.1	CMA CGM Medea

1.3.71.82 .....	Tanker (Group 3 Merchant)
1.3.71.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.71.82.5.1	Athos
1.3.71.87 .....	Other Vessels
1.3.71.87.4	Cable Layer Vessel
1.3.71.87.4.1	Rene Descartes

#### **5.13.35.4 France (FRA) Subsurface Platforms**

1.4.71.1 .....	SSBN (Nuclear Ballistic Missile)
1.4.71.1.1	Le Triomphant class (SNLE-NG)
1.4.71.1.1.1	S 616 Le Triomphant
1.4.71.1.1.2	S 617 Le Temeraire
1.4.71.1.1.3	S 618 Le Vigilant
1.4.71.1.1.4	S 619 Le Terrible
1.4.71.2 .....	SSGN (Nuclear Guided Missile)
1.4.71.2.1	L'inflexible class (SNLE)
1.4.71.2.1.1	S 610 Le foudroyant
1.4.71.2.1.2	S 612 Le terrible
1.4.71.2.1.3	S 613 L'indomptable
1.4.71.2.1.4	S 614 Le tonnant
1.4.71.2.1.5	S 615 L'inflexible
1.4.71.3 .....	SSN (Nuclear Attack Ballistic Missile) (Sous-Marins Nucleaires D'attaque (SNA))
1.4.71.3.1	Rubis Class (SNA 72)
1.4.71.3.1.1	S 601 Rubis
1.4.71.3.1.2	S 602 Saphir
1.4.71.3.1.3	S 603 Casabianca
1.4.71.3.1.4	S 604 Emeraude
1.4.71.3.1.5	S 605 Amethyste
1.4.71.3.1.6	S 606 Perle
1.4.71.3.1.7	S 607 Turquoise
1.4.71.3.2	Suffren Class (Barracuda Class)
1.4.71.3.2.1	Q 284 Suffren
1.4.71.5 .....	SS (Conventional Attack-Torpedo, Patrol) (Sous-Marins D'attaque)
1.4.71.5.1	Agosta Class
1.4.71.5.1.1	S 620 Agosta
1.4.71.5.1.2	S 621 Beveziers
1.4.71.5.1.3	S 622 La praya
1.4.71.5.1.4	S 623 Ouessant
1.4.71.5.2	Daphne Class
1.4.71.5.2.1	S 643 Doris
1.4.71.5.2.2	S 648 Jun
1.4.71.5.2.3	S 650 Psyche
1.4.71.5.2.4	S 651 Sirene

#### **5.13.35.5 France (FRA) Space Platforms**

1.5.71.0 .....	Other
1.5.71.1 .....	Manned
1.5.71.1.6	Space Plane
1.5.71.1.6.1	Hermes
1.5.71.2 .....	Unmanned
1.5.71.2.1	Communication satellite
1.5.71.2.1.1	Telecom

1.5.71.2.1.2	Hispasat
1.5.71.2.1.3	Eutelsat
1.5.71.2.1.4	Turksat
1.5.71.2.1.6	Argos
1.5.71.2.1.7	S80/T
1.5.71.2.1.8	Arsene
1.5.71.2.1.9	Syracuse
1.5.71.2.2	Navigation satellite
1.5.71.2.4	Electronic Intelligence satellite
1.5.71.2.4.1	Cerise
1.5.71.2.7	Imaging Radar surveillance satellite
1.5.71.2.7.1	Helios
1.5.71.2.7.2	Osiris SAR
1.5.71.2.8	Optical imaging surveillance satellite
1.5.71.2.8.1	Syracuse 3
1.5.71.2.13	Science satellite
1.5.71.2.13.1	Hipparcos
1.5.71.2.13.2	Titan
1.5.71.2.13.3	Topex/Poseidon
1.5.71.2.13.4	Starlette
1.5.71.2.13.5	SRAT 2
1.5.71.2.14	Survey satellite
1.5.71.2.14.1	Stella
1.5.71.3 .....	Booster
1.5.71.3.1	Ariane

### **5.13.36 Germany (DEU) Platforms**

#### **5.13.36.1 Germany (DEU) Land Platforms**

1.1.78.1 .....	Tank
1.1.78.1.1	Leopard 1 MBT
1.1.78.1.1.1	Leopard 1A1
1.1.78.1.1.2	Leopard 1A2
1.1.78.1.1.3	Leopard 1A3
1.1.78.1.1.4	Leopard 1A4
1.1.78.1.1.5	Leopard 1A5
1.1.78.1.1.6	Leopard 1 A5 Observer
1.1.78.1.1.7	Leopard 1A6
1.1.78.1.2	Leopard 2 MBT
1.1.78.1.2.1	Leopard 2 A1
1.1.78.1.2.2	Leopard 2 A2
1.1.78.1.2.3	Leopard 2 A3
1.1.78.1.2.4	Leopard 2 A4
1.1.78.1.2.5	Leopard 2 A5
1.1.78.1.2.6	Leopard 2 A6
1.1.78.1.3	Leopard 2 (Improved) MBT
1.1.78.1.3.1	Stridsvagn 122 (replaced) (deprecated - use 1.1.205.1.1.2 instead)
1.1.78.1.3.2	Leopard 2 A6
1.1.78.1.3.3	Leopard 2 A6M
1.1.78.1.3.4	Leopard 2A7
1.1.78.1.3.5	Leopard 2A7+
1.1.78.1.3.6	Leopard 2E
1.1.78.1.3.7	Leopard 2 PSO
1.1.78.2 .....	Armored Fighting Vehicle

1.1.78.2.1	Marder 1
1.1.78.2.1.1	Marder 1 A1
1.1.78.2.1.2	Marder 1 A2
1.1.78.2.1.3	Marder 1 A3
1.1.78.2.1.4	Marder 1 A4
1.1.78.2.1.5	Marder 1 A5
1.1.78.2.2	Marder 2 (deprecated)
1.1.78.2.3	BMP 1 (deprecated)
1.1.78.2.4	Jaguar 1 tank destroyer, missile
1.1.78.2.5	Jaguar 2
1.1.78.2.6	Luchs armored reconnaissance vehicle
1.1.78.2.7	Zobel armored reconnaissance vehicle (deprecated)
1.1.78.2.8	Roland AD system, missile (deprecated)
1.1.78.2.9	Gepard armored AD, gun (deprecated)
1.1.78.2.10	Wiesel
1.1.78.2.10.1	Wiesel with 20mm
1.1.78.2.10.2	Wiesel with TOW
1.1.78.2.11	Wiesel 2 armoured weapons carrier
1.1.78.2.11.1	Wiesel 2 ambulance
1.1.78.2.11.2	Wiesel 2 lePzMrs 120 mm (mortar)
1.1.78.2.11.3	Wiesel 2 command post
1.1.78.2.12	Puma IFV
1.1.78.2.13	Fennek light armoured reconnaissance vehicle
1.1.78.2.13.1	Fennek LVB (reconnaissance)
1.1.78.2.13.2	Fennek JFST (joint fire support team)
1.1.78.2.13.3	Fennek Fu-/ERKDFZG PI (Combat Engineer)
1.1.78.2.13.6	Fennek w/ Stinger Launcher
1.1.78.3 .....	Armored Utility Vehicle
1.1.78.3.1	Biber armored bridge layer
1.1.78.3.2	Dachs armored engineer tank
1.1.78.3.3	Keiler armored minesweeper
1.1.78.3.4	Skorpion armored minelayer
1.1.78.3.5	(deprecated)
1.1.78.3.6	M113 armored motor-ambulance
1.1.78.3.7	M113 armored artillery observer
1.1.78.3.8	Transportpanzer 1 "Fuchs"
1.1.78.3.8.1	Fuchs APC
1.1.78.3.8.2	Fuchs NBC reconnaissance
1.1.78.3.8.3	Hummel EloKa electronic warfare
1.1.78.3.8.4	Fuchs PARA RASIT battlefield radar
1.1.78.3.9	Buffel ARV
1.1.78.3.9.1	Bergepanzer BPz3 Buffel
1.1.78.3.9.2	Pionierpanzer 3 Kodiak
1.1.78.3.9.3	Panzerschnellbrucke 2
1.1.78.3.9.4	<b>Bergepanzer 2</b>
1.1.78.3.10	GTK Boxer armoured fighting vehicle
1.1.78.3.10.1	GTK Boxer APC
1.1.78.3.10.2	GTK Boxer ambulance
1.1.78.3.10.3	GTK Boxer command post
1.1.78.3.10.4	Boxer Cargo
1.1.78.3.10.5	Boxer GNGP (Geniegroep)
1.1.78.3.10.6	Boxer BDR (Battle Damage Repair)
1.1.78.3.11	ATF Dingo armoured infantry mobility vehicle
1.1.78.3.11.1	ATF Dingo 1
1.1.78.3.11.2	ATF Dingo 2
1.1.78.3.11.2.1	<b>ATF Dingo 2, w/ 12.7mm HMG</b>

1.1.78.3.12	MOWAG Eagle armoured infantry mobility vehicle
1.1.78.3.12.1	Eagle IV
1.1.78.3.12.2	Eagle IV BAT (ambulance)
1.1.78.3.13	MOWAG Duro
1.1.78.3.13.1	YAK
1.1.78.3.13.2	YAK BAT (ambulance)
1.1.78.3.13.3	YAK EOD
1.1.78.3.14	ESK Mungo armoured multirole transport vehicle
1.1.78.3.15	LAPV Enok
1.1.78.3.16	Wisent-1
1.1.78.3.16.1	Wisent-1 Armored Engineer Vehicle
1.1.78.3.16.2	Wisent-1 Armored Recovery Vehicle
1.1.78.3.17	Leguan Leopard 2
1.1.78.3.18	Wisent-2
1.1.78.3.18.1	Wisent-2 Armored Engineering Vehicle
1.1.78.3.18.2	Wisent-2 Armored Recovery Vehicle
1.1.78.3.19	FFG Armored Combat Support Vehicle (ACSV) G5
1.1.78.3.19.3	ACSV G5, w/ Mission Mod Variant
1.1.78.3.19.4	ACSV G5, Enclosed Variant
1.1.78.4	Self-Propelled Artillery
1.1.78.4.1	Panzerhaubitze 2000
1.1.78.4.2	M109 Self-Propelled 155 mm Howitzer
1.1.78.4.2.1	M109G
1.1.78.4.2.2	M109GEA1
1.1.78.4.2.3	M109GEA2
1.1.78.4.3	M270 Multiple Launch Rocket System (MLRS)
1.1.78.4.3.1	MARS (Mittleres Artillerieraketensystem)
1.1.78.4.3.2	MARS II (variation of 1.1.225.4.1)
1.1.78.5	Towed Artillery
1.1.78.5.1	Rheinmetall 20mm twin Rh202 (deprecated)
1.1.78.6	Small Wheeled Utility Vehicle
1.1.78.6.1	Wolf (Mercedes Benz G-Class 4x4)
1.1.78.6.1.1	Wolf kurz offen
1.1.78.6.1.1.1	MB 240 GD Wolf, w/ 7.62mm MG
1.1.78.6.1.2	Wolf kurz offen LL
1.1.78.6.1.3	Wolf lang offen
1.1.78.6.1.4	Wolf ambulance
1.1.78.6.1.5	Wolf ambulance box body
1.1.78.6.1.6	MB 290 GD Kurz Hardtop
1.1.78.6.1.7	MB 290 GD Kurz LL Hardtop
1.1.78.6.1.8	MB 290 GD Extended Softtop Air Defense
1.1.78.6.1.9	MB 290 GD 12 KN Ambulance
1.1.78.6.1.10	MB G 280 CDI Softtop SF
1.1.78.6.1.11	MB Vito Military Police Dog Carrier
1.1.78.6.1.12	Serval
1.1.78.6.1.13	Wolf MSA
1.1.78.6.1.14	Wolf MSS
1.1.78.6.1.15	Wolf SSA
1.1.78.6.1.16	MB 290 GD 7.5KN
1.1.78.6.1.17	MB 290 GD 5KN
1.1.78.6.1.18	MB G 300 CDI
1.1.78.7	Large Wheeled Utility Vehicle
1.1.78.7.1	IVECO Magirus 110-16 AWM (4x4) 5000kg truck (aka 168M11FAL)
1.1.78.7.2	MAN 5 ton
1.1.78.7.3	MAN 7 ton
1.1.78.7.4	MAN 10 ton

1.1.78.7.4.1	Truck, Cargo LKW 10T
1.1.78.7.4.1.2	Truck, Cargo LKW 10T, w/ 7.62mm MG
1.1.78.7.5	MB Unimog Truck
1.1.78.7.5.1	Unimog U1300
1.1.78.7.5.1.1	Unimog U1300/L
1.1.78.7.5.2	Unimog 404 S
1.1.78.7.5.3	Unimog Red Cross
1.1.78.7.5.4	Unimog 2 Ton Mil GL
1.1.78.7.5.4.1	Unimog 2 Ton Mil GL, w/ 12.7mm HMG
1.1.78.7.5.4.2	Unimog 2 Ton Mil GL, w/ 7.62mm HMG
1.1.78.7.5.4.3	Unimog 2 Ton Mil GL, w/ LUNA UAV Ground Control Station
1.1.78.7.5.4.4	Unimog 2 Ton Mil GL, w/ REL-2 EW System
1.1.78.7.5.4.5	Unimog 2 Ton Mil GL, w/ Shelter
1.1.78.7.5.5	Unimog U5000 5 Ton
1.1.78.7.5.5.1	Unimog U5000 5 Ton, w/ 12.7mm HMG
1.1.78.7.5.5.2	Unimog U5000 5 Ton, w/ 7.62mm MG
1.1.78.7.5.5.3	Unimog U5000 5 Ton, w/ 40mm AGL
1.1.78.7.5.5.4	Unimog U5000, Water Tanker (2500L)
1.1.78.7.6	MULTI
1.1.78.7.6.1	MAN 15 Ton Mil GL MULTI
1.1.78.7.6.2	MAN MULTI 2 FSA A3
1.1.78.7.6.3	MAN MULTI 2 FSA A4
1.1.78.7.7	SLT Tractor Unit
1.1.78.7.7.1	SLT 50 Elefant
1.1.78.7.7.2	SLT 56 Franziska
1.1.78.7.7.3	SLT 30/70
1.1.78.7.8	Mercedes-Benz 709
1.1.78.7.9	RMMV HX Series
1.1.78.7.9.1	RMMV HX58 - 6x6
1.1.78.7.9.2	RMMV HX60 - 4x4
1.1.78.7.9.3	RMMV HX77 - 8x8
1.1.78.7.9.4	RMMV HX81 - Prime Mover
1.1.78.7.9.5	RMMV HX61 - 4x4
1.1.78.7.9.6	RMMV HX40M - 4x4
1.1.78.7.9.7	RMMV HX42M - 6x6
1.1.78.7.9.8	RMMV HX44M - 8x8
1.1.78.7.9.9	RMMV HX45M - 10x10
1.1.78.7.10	MAN SX45 Series
1.1.78.7.10.1	MAN SX45 - 8x8
1.1.78.7.11	MB 814 Vario 4x4
1.1.78.7.11.1	MB 814 Cargo Truck
1.1.78.7.11.2	MB 814 Maintenance Truck
1.1.78.10	Mortar
1.1.78.10.1	M113 armored mortar
1.1.78.11	Mine plow
1.1.78.12	Mine rake
1.1.78.13	Mine roller
1.1.78.13.1	Leopard 2A4, w/ Urdan Mine Clearing Roller System (MCRS)
1.1.78.14	Cargo Trailer
1.1.78.14.1	0 - 0.5 ton
1.1.78.14.2	0.51 - 2 ton
1.1.78.14.3	2.01 - 5 ton
1.1.78.14.4	5.02 - 10 ton
1.1.78.14.5	greater than 10 tons
1.1.78.15	Fuel trailer
1.1.78.15.1	1-1000 gallons

1.1.78.15.2	1001 - 5000 gallons
1.1.78.15.3	greater than 5000 gallons
1.1.78.16 .....	Generator trailer
1.1.78.16.1	0 - 100 KW
1.1.78.16.2	greater than 100 KW
1.1.78.17 .....	Water trailer
1.1.78.17.1	1-1000 gallons
1.1.78.17.2	1001- 5000 gallons
1.1.78.17.3	greater than 5000 gallons
1.1.78.18 .....	Engineer Equipment
1.1.78.18.1	Mine clearing line charge
1.1.78.18.2	Dozer blade kit
1.1.78.18.3	Lane marking system
1.1.78.18.4	MAN SX200 MLC-70 Track Way Matting System
<b>1.1.78.18.5</b>	<b>Minelaying System 85</b>
1.1.78.19 .....	Heavy equipment transport trailer
1.1.78.20 .....	Maintenance equipment trailer
1.1.78.20.1	Welding trailer
1.1.78.20.2	Compressor
1.1.78.20.3	Tools/parts trailer
1.1.78.21 .....	Limber
1.1.78.22 .....	Chemical decontamination trailer
1.1.78.27 .....	Civilian Vehicle (deprecated)
1.1.78.27.1	Truck (deprecated)
1.1.78.27.2	Bus (deprecated)
1.1.78.27.3	Car (deprecated)
1.1.78.28 .....	Air Defense/Missile Defense Unit Equipment
1.1.78.28.1	Self-Propelled VSHORAD Gun/Missile System
1.1.78.28.1.1	Roland SAM System
1.1.78.28.1.1.1	Roland 2, Marder chassis
1.1.78.28.1.1.2	Roland 2, MAN 8x8 chassis
1.1.78.28.1.1.3	Roland 2, MAN 6x6 chassis
1.1.78.28.1.2	Gepard armored AD gun
1.1.78.28.2	Towed VSHORAD Gun / Missile System
1.1.78.28.2.1	Rheinmetall 20mm twin Rh202
1.1.78.28.3	Wiesel 2 LeFlaSys (SAM)
1.1.78.28.3.1	Wiesel 2 LeFlaSys BF/UF command post
1.1.78.28.3.2	Wiesel 2 LeFlaSys AFF air defence radar
1.1.78.28.3.3	Wiesel 2 LeFlaSys Ozelot launcher vehicle
1.1.78.28.4	MIM-104 Raytheon Patriot High-to-Medium Altitude Air Defense (HIMAD) (variation of 1.1.225.28.2)
1.1.78.28.4.1	Patriot Command Center (variation of 1.1.225.28.2.1)
1.1.78.28.4.1.1	Patriot ICC (Information Coordination Central) (variation of 1.1.225.28.2.1.1)
1.1.78.28.4.1.2	Patriot BTOC (variation of 1.1.225.28.2.1.2)
1.1.78.28.4.2	Patriot Battery (variation of 1.1.225.28.2.2)
1.1.78.28.4.2.1	Patriot ECS (Engagement Control Station) AN/MSQ-104 (variation of 1.1.225.28.2.2.1)
1.1.78.28.4.2.2	Patriot LS (Launcher Station) GE (variation of 1.1.225.28.2.2.2)
1.1.78.28.4.2.3	Patriot Radar AN/MPQ-53 GE (variation of 1.1.225.28.2.2.3)
1.1.78.28.4.2.4	Patriot Radar AN/MPQ-63 GE (variation of 1.1.225.28.2.2.4)
1.1.78.28.4.3	Patriot Communications Relay Group GE (variation of 1.1.225.28.2.3)
1.1.78.28.4.3.1	Patriot Communications Relay Group (CRG), AN/MRC-137 on M927A1 Truck, cargo, XLWB, 5-ton, 6 X 6, w/o winch (variation of 1.1.225.28.2.3.1)

1.1.78.28.4.3.2	Patriot Communications Relay Group (CRG), AN/MRC-137 on M927A2 Truck with Super Single tires (variation of 1.1.225.28.2.3.2)
1.1.78.28.4.4	EPP-III Generator GE (variation of 1.1.225.28.2.4)
1.1.78.28.4.5	OE-MRC PATRIOT Antenna Mast Group (AMG) on M942 chassis
1.1.78.28.4.6	LfK-TP
1.1.78.28.4.7	Kran Faun 20to
1.1.78.28.5	Modular, Automatic and Network Capable Targeting and Interception System (MANTIS) / NBS-C-RAM
1.1.78.28.5.1	MANTIS BFZ (Ground Control Unit)
1.1.78.28.5.2	MANTIS SeSys (Sensor Unit)
1.1.78.28.5.3	MANTIS GDF-020 (35 mm Gun Unit)
1.1.78.28.6	IRIS-T SL Air Defence Missile System
1.1.78.28.6.1	IRIS-T SL Tactical Operations Center
1.1.78.28.6.2	IRIS-T SLM Launcher
1.1.78.28.6.3	IRIS-T SLS Launcher
1.1.78.28.6.5	IRIS-T SL Radar TRML-4D
1.1.78.28.6.6	IRIS-T SL Radar CEA FAR
1.1.78.30	Operations Facility
1.1.78.30.1	Kabine
1.1.78.30.1.1	Kabine I
1.1.78.30.1.2	Kabine II
1.1.78.34	Command Facility
1.1.78.34.1	MOB Gefechtsstand
1.1.78.36	Control Facility
1.1.78.36.1	CRC
1.1.78.36.1.1	CRC Unit
1.1.78.36.2	DCRC
1.1.78.36.2.1	DCRC Unit
1.1.78.36.2.2	DCRC Radar-Unit
1.1.78.36.2.3	DCRC Comms-Unit
1.1.78.36.3	Bodenkontrollstation UAS
1.1.78.38	Missile Defense Facility
1.1.78.38.2	SAMOC
1.1.78.38.2.1	SAMOC Unit
1.1.78.38.2.2	SAMOC Comms-Unit
1.1.78.38.2.3	SAMOC Office-Unit
1.1.78.81	Car
1.1.78.81.42	4-Door Sedan, Economy/Compact (Small)
1.1.78.81.42.1	Volkswagen Golf
1.1.78.81.42.2	BMW 3 Series
1.1.78.81.43	4-Door Sedan, Intermediate/Standard (Medium)
1.1.78.81.43.1	Volkswagen Passat
1.1.78.81.43.2	Mercedes 190E
1.1.78.81.43.3	Mercedes C240
1.1.78.81.52	5-Door Hatchback, Economy/Compact (Small)
1.1.78.81.52.1	Volkswagen Golf
1.1.78.81.52.1.1	VW Golf Mk5 R32
1.1.78.81.70	Minivan
1.1.78.81.70.1	Mercedes-Benz Vito
1.1.78.81.113	Sports Utility Vehicle (SUV), Intermediate/Standard (Medium)
1.1.78.81.113.1	Mercedes AMG G 63
1.1.78.83	Single Unit Cargo Truck
1.1.78.83.70	Van
1.1.78.83.70.1	Volkswagen Type 2
1.1.78.84	Single Unit Utility/Emergency Truck

1.1.78.84.1	Ambulance Truck
1.1.78.84.1.1	Ambulance Truck, Volkswagen Type 2
1.1.78.84.1.1.1	Ambulance Truck, Volkswagen Type 2, Red Crescent
1.1.78.84.10	Fire Engine
1.1.78.84.10.1	Fire Engine, Mercedes
1.1.78.84.10.2	Ziegler Z8
1.1.78.84.10.3	Ziegler Z6
1.1.78.87	Construction Specialty Vehicle
1.1.78.87.3	Loader
1.1.78.87.3.1	Freightliner Unimog FLU-419
1.1.78.87.39	Snowcat
1.1.78.87.39.1	PistenBully 400
1.1.78.93	Utility/Emergency Car
1.1.78.93.2	Police Car
1.1.78.93.2.1	Police Car, Mercedes C240
1.1.78.93.5	Taxi
1.1.78.93.5.1	Taxi, Volkswagen Passat

### **5.13.36.2 Germany (DEU) Air Platforms**

1.2.78.1	Fighter/Air Defense
1.2.78.1.1	(deprecated)
1.2.78.1.2	(deprecated)
1.2.78.1.3	(deprecated)
1.2.78.1.4	EFM (Enhanced Fighter Maneuverability) X-31A
1.2.78.1.5	McDonnell-Douglas F-4 Phantom II (variation of 1.2.225.1.4)
1.2.78.1.5.1	F-4F
1.2.78.1.5.2	F-4F ICE
1.2.78.1.6	Eurofighter (variation of 1.2.224.1.3)
1.2.78.1.6.1	Eurofighter GS
1.2.78.1.6.2	Eurofighter GT
1.2.78.2	Attack/Strike
1.2.78.2.1	Dassault/Dornier Alpha Jet
1.2.78.2.1.1	Alpha Jet E trainer/attack
1.2.78.2.1.2	Alpha Jet MS1
1.2.78.2.1.3	Alpha Jet A
1.2.78.2.1.4	Alpha Jet MS2
1.2.78.2.1.5	Alpha Jet 2
1.2.78.2.2	Panavia Tornado Interdiction/Strike (IDS)
1.2.78.2.2.1	Tornado IDS GR1
1.2.78.2.2.2	Tornado IDS GR1A
1.2.78.2.2.3	Tornado IDS GR4
1.2.78.2.2.4	Tornado IDS GR4A
1.2.78.2.2.5	Tornado IDS ASST A1 GT
1.2.78.2.2.6	Tornado IDS ASST A2
1.2.78.2.2.7	Tornado IDS ASST A3 GT
1.2.78.5	ASW/Patrol/Observation
1.2.78.5.1	P-3 Orion
1.2.78.5.1.1	P-3C (variation of 1.2.225.5.1.2)
1.2.78.5.2	Donier Do 228 Pollution Control
1.2.78.5.2.1	Do 228 LM
1.2.78.6	Electronic Warfare (EW)
1.2.78.6.1	Panavia Tornado ECR
1.2.78.7	Reconnaissance
1.2.78.7.1	Panavia Tornado RECCE
1.2.78.8	Surveillance/C2

1.2.78.8.1	Transall C-160
1.2.78.8.1.1	Transall C-160S Maritime
1.2.78.8.1.2	Transall C-160SE Electronic Surveillance
1.2.78.8.1.3	C-160AAA AEW
1.2.78.8.2	Egrett II
1.2.78.8.2.1	Strato 1
1.2.78.20	Attack Helicopter
1.2.78.20.1	Eurocopter BO 105/PAH-1/VBH/BSH-1
1.2.78.20.1.1	PAH-1
1.2.78.20.1.2	PAH-1A1
1.2.78.20.1.3	BSH
1.2.78.20.1.4	(deprecated)
1.2.78.20.1.5	(deprecated)
1.2.78.20.1.6	(deprecated)
1.2.78.20.1.7	Hkp 9
1.2.78.20.2	Eurocopter Tigre
1.2.78.20.2.1	UHT (PAH-2)
1.2.78.20.2.2	HAC
1.2.78.20.2.3	HAP
1.2.78.20.2.4	Eurocopter Tigre UHT
1.2.78.20.2.5	Eurocopter Tigre ARH
1.2.78.20.2.6	Eurocopter Tigre HAD
1.2.78.21	Utility Helicopter
1.2.78.21.1	NH 90
1.2.78.21.1.1	TTH 90 medium helicopter
1.2.78.21.1.1.1	NH90 TTH TGAE
1.2.78.21.1.1.2	NH90 TTH TGEE
1.2.78.21.1.2	HKP14 (Sweden)
1.2.78.21.1.3	NH90 NTH Sea Lion (deprecated - use 1.2.78.22.2.1 instead)
1.2.78.21.2	(deprecated)
1.2.78.21.3	(deprecated)
1.2.78.21.4	(deprecated)
1.2.78.21.5	(deprecated)
1.2.78.21.6	Eurocopter BO 105
1.2.78.21.6.1	BO 105CB
1.2.78.21.6.2	BO 105CBS
1.2.78.21.7	Eurocopter/Kawasaki BK 117
1.2.78.21.7.1	BK 117 M
1.2.78.21.7.2	NBK-117
1.2.78.21.8	Eurocopter EC-135
1.2.78.21.8.1	EC-135 T-1 HFWS
1.2.78.21.9	Sikorsky S-65A (variation of 1.2.225.23.3)
1.2.78.21.9.1	CH-53G (variation of 1.2.225.23.3.6)
1.2.78.21.9.1.1	CH-53G w/ doorguns MG3
1.2.78.21.9.1.2	CH-53G w/ doorguns M3M
1.2.78.21.9.2	CH-53GS (variation of 1.2.225.23.3.6.1)
1.2.78.21.9.2.1	CH-53GS w/ doorguns MG3
1.2.78.21.9.2.2	CH-53GS w/ doorguns M3M
1.2.78.21.9.3	CH-53GE (variation of 1.2.225.23.3.6.3)
1.2.78.21.9.3.1	CH-53GE w/ doorguns MG3
1.2.78.21.9.3.2	CH-53GE w/ doorguns M3M
1.2.78.21.9.4	CH-53GA (variation of 1.2.225.23.3.6.2)
1.2.78.21.9.4.1	CH-53GA w/ doorguns MG3
1.2.78.21.9.4.2	CH-53GA w/ doorguns M3M
1.2.78.21.10	AS 532 Cougar
1.2.78.21.11	Airbus Helicopters H145M

1.2.78.21.11.1	H145M (EC645 T2)
1.2.78.21.11.2	H145M D3 (5-blade main rotor)
1.2.78.22 .....	Anti-Submarine Warfare / Patrol Helicopter
1.2.78.22.1	NH 90
1.2.78.22.2	NFH 90
1.2.78.22.2.1	NH90 Sea Lion
1.2.78.22.3	Mk 88A (variation of 1.2.224.22.2)
1.2.78.40 .....	Trainer
1.2.78.40.1	Dassault/Dornier Alpha Jet
1.2.78.40.1.1	Alpha Jet E
1.2.78.40.1.2	Alpha Jet 3
1.2.78.40.2	Grob G 115
1.2.78.40.3	Grob G 120
1.2.78.40.4	Grob G 140
1.2.78.50 .....	Unmanned
1.2.78.50.1	CL 289
1.2.78.50.2	EMT Luna
1.2.78.50.3	EMT Aladin
1.2.78.50.3.1	EMT Aladin (Netherlands)
1.2.78.50.4	RDE KZO
1.2.78.50.5	Northrop Grumman RQ-4 Global Hawk
1.2.78.50.5.1	EuroHawk
1.2.78.50.6	Schiebel Camcopter S-100
1.2.78.50.7	AirRobot AR 100-B Mikado
1.2.78.50.8	EADS Alkeon
1.2.78.50.8.1	EADS Alkyon (Netherlands)
1.2.78.50.9	EADS Perseus
1.2.78.50.9.1	EADS Perseus (Netherlands)
1.2.78.50.10	Skeldar
1.2.78.50.10.1	V-200 Sea Falcon (variation of 1.2.205.50.1.2)
1.2.78.83 .....	Civilian Fixed Wing Aircraft, Glider
1.2.78.83.1	Sail Plane
1.2.78.83.1.1	Schleicher ASK 21
1.2.78.85 .....	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
1.2.78.85.11	Single Piston Engine
1.2.78.85.11.1	Flight Design CT
1.2.78.86 .....	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
1.2.78.86.22	Twin Engine Turboprop
1.2.78.86.22.1	Dornier Do 328
1.2.78.86.22.1.1	Do 328-100
1.2.78.86.22.1.2	Do 328-110
1.2.78.86.22.1.3	Do 328-120
1.2.78.86.22.1.4	Do 328-130
1.2.78.86.22.2	Dornier Do 228
1.2.78.86.22.2.1	Do 228-100
1.2.78.86.22.2.2	Do 228-101
1.2.78.86.22.2.3	Do 228-200
1.2.78.86.22.2.4	Do 228-201
1.2.78.86.22.2.5	Do 228-201(K)
1.2.78.86.22.2.6	Do 228-202
1.2.78.86.22.2.7	Do 228-202(K)
1.2.78.86.22.2.8	Do 228-212
1.2.78.86.22.2.9	Do 228NG

1.2.78.86.32	Twin Jet
1.2.78.86.32.1	Fairchild Dornier 328JET <sup>240</sup>
1.2.78.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.78.87.32	Twin Jet
1.2.78.87.32.1	Fokker 70
1.2.78.87.32.2	Fokker 100
1.2.78.90	Civilian Helicopter, Small (up to 7,000 lbs / 3,175 kg)
1.2.78.90.12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.78.90.12.1	BO-105
1.2.78.90.12.1.1	BO-105A
1.2.78.90.12.1.2	BO-105C
1.2.78.90.12.1.3	BO-105CB
1.2.78.90.12.1.4	BO-105CBS
1.2.78.90.13	Single Rotor, Turboshaft Engine, Shrouded Tail Rotor
1.2.78.90.13.1	Eurocopter EC135
1.2.78.90.13.1.1	EC135 T1
1.2.78.90.13.1.2	EC135 P1
1.2.78.90.13.1.3	EC135 P2
1.2.78.90.13.1.4	EC135 T2
1.2.78.90.13.1.5	EC135 P2i
1.2.78.90.13.1.6	EC135 T2i
1.2.78.90.13.1.7	EC135 P2e
1.2.78.90.13.1.8	EC135 T2e
1.2.78.90.13.1.9	EC135 P3
1.2.78.90.13.1.10	EC135 T3
1.2.78.91	Civilian Helicopter, Medium (up to 20,000 lbs / 9,072 kg)
1.2.78.91.12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.78.91.12.1	Eurocopter EC145 / BK 117 C2
1.2.78.91.13	Single Rotor, Turboshaft Engine, Shrouded Tail Rotor
1.2.78.91.13.1	Airbus Helicopters H145 / BK 117 D2
1.2.78.91.13.2	Aibus Helicopters H145 / BK 117 D3 (5-blade main rotor variant)

### 5.13.36.3 Germany (DEU) Surface Platforms

1.3.78.4	Guided Missile Destroyer
1.3.78.4.1	Ex-US Modified Charles F. Adams class (type 103B) (DDGs)
1.3.78.4.1.1	D185 Lutjens
1.3.78.4.1.2	D186 Molders
1.3.78.4.1.3	D187 Rommel
1.3.78.5	Destroyer
1.3.78.5.1	(deprecated)
1.3.78.5.2	Hamburg class (Type 101A)
1.3.78.5.2.1	(deprecated)
1.3.78.5.2.2	D182 Schleswig-Holstein
1.3.78.6	Guided Missile Frigate
1.3.78.6.1	Brandenburg class (Type 123)
1.3.78.6.1.1	F 215 Brandenburg
1.3.78.6.1.2	F 216 Schleswig-Holstein
1.3.78.6.1.3	F 217 Bayern
1.3.78.6.1.4	F 218 Mecklenburg-Vorpommern
1.3.78.6.2	Bremen class (Type 122)
1.3.78.6.2.1	F 207 Bremen <sup>241</sup>

<sup>240</sup> A variant of the Do 328 turboprop, but it has jet engines so must be Subcat 32

1.3.78.6.2.2	F 208 Niedersachsen <sup>242</sup>
1.3.78.6.2.3	F 209 Rheinland-Pfalz <sup>243</sup>
1.3.78.6.2.4	F 210 Emden <sup>244</sup>
1.3.78.6.2.5	F 211 Kln <sup>245</sup>
1.3.78.6.2.6	F 212 Karlsruhe <sup>246</sup>
1.3.78.6.2.7	F 213 Augsburg (Retired) <sup>247</sup>
1.3.78.6.2.8	F 214 Lubeck (Retired) <sup>248</sup>
1.3.78.6.3	Sachsen Class (Type 124) (FFG)
1.3.78.6.3.1	F219 Sachsen
1.3.78.6.3.2	F220 Hamburg
1.3.78.6.3.3	F221 Hessen
1.3.78.6.4	Baden-Wurttemberg Class (Type 125)
1.3.78.6.4.1	F222 Baden-Wurttemberg
1.3.78.6.4.2	F223 Nordrhein-Westfalen
1.3.78.6.4.3	F224 Sachsen-Anhalt
1.3.78.6.4.4	F225 Rheinland-Pfalz
1.3.78.7 .....	Light/patrol craft
1.3.78.7.1	Gepard class (type 143 A) (fast attack craft, missile)
1.3.78.7.1.1	P 6121 Gepard
1.3.78.7.1.2	P 6122 Puma
1.3.78.7.1.3	P 6123 Hermelin
1.3.78.7.1.4	P 6124 Nerz
1.3.78.7.1.5	P 6125 Zobel
1.3.78.7.1.6	P 6126 Frettechens
1.3.78.7.1.7	P 6127 Dachs
1.3.78.7.1.8	P 6128 Ozelot
1.3.78.7.1.9	P 6129 Wiesel
1.3.78.7.1.10	P 6130 Hyane
1.3.78.7.2	Albatros Class (Type 143/143B)
1.3.78.7.2.1	P6111 Albatros (transferred - use 1.3.79.7.1.1 instead)
1.3.78.7.2.2	P6122 Falke
1.3.78.7.2.3	P6113 Geier (transferred - use 1.3.217.7.4.3 instead)
1.3.78.7.2.4	P6114 Bussard (transferred - use 1.3.79.7.1.2 instead)
1.3.78.7.2.5	P6115 Sperber (transferred - use 1.3.217.7.4.1 instead)
1.3.78.7.2.6	P6116 Greif (transferred - use 1.3.217.7.4.2 instead)
1.3.78.7.2.7	P6117 Kondor
1.3.78.7.2.8	P6118 Seeadler (transferred - use 1.3.217.7.4.4 instead)
1.3.78.7.2.9	P6119 Habicht (transferred - use 1.3.217.7.4.5 instead)
1.3.78.7.2.10	P6120 Kormoran (transferred - use 1.3.217.7.4.6 instead)
1.3.78.7.3	Tiger Class (Type 148)
1.3.78.7.3.1	P6141 Tiger (transferred - use 1.3.44.7.1.4 instead)
1.3.78.7.3.2	P6142 Iltis (transferred - use 1.3.82.7.2.1 instead)
1.3.78.7.3.3	P6143 Luchs
1.3.78.7.3.4	P6144 Marder (transferred - use 1.3.82.7.2.3 instead)
1.3.78.7.3.5	P6145 Leopard (transferred - use 1.3.82.7.2.5 instead)

<sup>241</sup> Decommissioned March 28, 2014, Scrapped 2021

<sup>242</sup> Decommissioned June 26, 2015, Scrapped 2021

<sup>243</sup> Decommissioned March 22, 2013, Scrapped 2017

<sup>244</sup> Decommissioned November 29, 2013

<sup>245</sup> Decommissioned October 19, 1984, Scrapped 2016

<sup>246</sup> Decommissioned June 16, 2017

<sup>247</sup> Decommissioned June 30, 2019

<sup>248</sup> Decommissioned December 15, 2022

1.3.78.7.3.6	P6146 Fuchs (transferred - use 1.3.62.7.2.2 instead)
1.3.78.7.3.7	P6147 Jaguar (transferred - use 1.3.82.7.2.6 instead)
1.3.78.7.3.8	P6148 Lowe (transferred - use 1.3.62.7.2.3 instead)
1.3.78.7.3.9	P6149 Wolf (transferred - use 1.3.44.7.1.1 instead)
1.3.78.7.3.10	P6150 Panther
1.3.78.7.3.11	P6151 Haher (transferred - use 1.3.82.7.2.4 instead)
1.3.78.7.3.12	P6152 Storch (transferred - use 1.3.82.7.2.2 instead)
1.3.78.7.3.13	P6153 Pelikan
1.3.78.7.3.14	P6154 Elster (transferred - use 1.3.44.7.1.2 instead)
1.3.78.7.3.15	P6155 Alk (transferred - use 1.3.62.7.2.1 instead)
1.3.78.7.3.16	P6156 Dommel (transferred - use 1.3.62.7.2.4 instead)
1.3.78.7.3.17	P6157 Weihe (transferred - use 1.3.62.7.2.5 instead)
1.3.78.7.3.18	P6158 Pinguin
1.3.78.7.3.19	P6159 Reiher
1.3.78.7.3.20	P6160 Kranich (transferred - use 1.3.44.7.1.3 instead)
1.3.78.7.4	Bredstedt class (large patrol craft, Coast Guard vessels)
1.3.78.7.4.1	BG 21 Bredstedt
1.3.78.7.5	Sassnitz class (Coast Guard vessels)
1.3.78.7.5.1	Sassnitz (ex-P 6165, ex-591)
1.3.78.7.5.2	Sellin (ex-592)
1.3.78.7.5.3	Binz (ex-593)
1.3.78.7.6	Neustadt class (large patrol craft, Coast Guard vessels)
1.3.78.7.6.1	BG 11 Neustadt
1.3.78.7.6.2	BG 12 Bad Bramstedt
1.3.78.7.6.3	BG 14 Duderstadt
1.3.78.7.6.4	BG 15 Eschwege
1.3.78.7.6.5	BG 16 Alsfeld
1.3.78.7.6.6	BG 17 Bayreuth
1.3.78.7.6.7	BG 18 Rosenheim
1.3.78.7.7	Bremse class (harbor patrol craft, Coast Guard vessels)
1.3.78.7.7.1	GS 23
1.3.78.7.7.2	GS 30
1.3.78.7.7.3	GS 31
1.3.78.7.7.4	GS 32
1.3.78.7.7.5	GS 40
1.3.78.7.7.6	GS 41
1.3.78.7.7.7	GS 42
1.3.78.7.7.8	GS 51
1.3.78.7.7.9	GS 52
1.3.78.7.8	Luerssen Offshore Patrol Vessel (OPV)
1.3.78.7.8.1	OPV 80
1.3.78.7.8.2	OPV 85
1.3.78.7.8.3	OPV 90
1.3.78.8 .....	Mine Countermeasure Ship / Craft
1.3.78.8.1	Schutze Class (Type 340-341)
1.3.78.8.1.1	M 1059 Spica
1.3.78.8.1.2	M 1062 Schutze
1.3.78.8.1.3	M 1063 Waage
1.3.78.8.2	Lindau Class (Type 320)
1.3.78.8.2.1	M 1070 Gottingen
1.3.78.8.2.2	M 1071 Koblenz
1.3.78.8.2.3	M 1072 Lindau (transferred - use 1.3.250.8.2.2 instead)
1.3.78.8.2.4	M 1073 Schleswig
1.3.78.8.2.5	M 1074 Tubingen
1.3.78.8.2.6	M 1075 Wetzlar
1.3.78.8.2.7	M 1076 Paderborn

1.3.78.8.2.8	M 1077 Weilheim
1.3.78.8.2.9	M 1078 Cuxhaven (transferred - use 1.3.250.8.2.1 instead)
1.3.78.8.2.10	M 1079 Duren (transferred - use 1.3.197.8.1.1 instead)
1.3.78.8.2.11	M 1080 Marburg
1.3.78.8.2.12	M 1081 Konstanz
1.3.78.8.2.13	M1082 Wolfsburg (transferred - use 1.3.197.8.2.1 instead)
1.3.78.8.2.14	M 1083 Ulm
1.3.78.8.2.15	M 1085 Minden
1.3.78.8.3	Kondor II class (minesweeper, coastal)
1.3.78.8.3.1	M2670 Sommerda (ex-311) (transferred - use 1.3.100.7.3.1 instead)
1.3.78.8.4	Frauenlob Class (Type 394)
1.3.78.8.4.1	M 2658 Frauenlob
1.3.78.8.4.2	M 2659 Nautilus
1.3.78.8.4.3	M 2660 Gefion
1.3.78.8.4.4	M 2661 Medusa
1.3.78.8.4.5	M 2662 Undine (transferred - use 1.3.250.8.3.2 instead)
1.3.78.8.4.6	M 2663 Minerva
1.3.78.8.4.7	M 2664 Diana (transferred - use 1.3.250.8.3.1 instead)
1.3.78.8.4.8	M 2665 Loreley
1.3.78.8.4.9	M 2666 Atlantis
1.3.78.8.4.10	M 2667
1.3.78.8.5	Ariadne Class (Type 393 minesweepers, inshore)
1.3.78.8.5.1	M 2651 Freya
1.3.78.8.5.2	M 2653 Hertha
1.3.78.8.5.3	M 2654 Nymphe
1.3.78.8.5.4	M 2655 Hertha
1.3.78.8.6	Frankenthal Class (Type 332 Minehunters, Coastal)
1.3.78.8.6.1	M 1060 Weiden (transferred - use 1.3.223.8.1.1 instead)
1.3.78.8.6.2	M 1061 Rottweil
1.3.78.8.6.3	M 1062 Sulzbach-Rosenberg
1.3.78.8.6.4	M 1063 Bad Bevensen
1.3.78.8.6.5	M 1064 Gromitz
1.3.78.8.6.6	M 1065 Dillingen
1.3.78.8.6.7	M 1066 Frankenthal (transferred - use 1.3.223.8.1.2 instead)
1.3.78.8.6.8	M 1067 Bad Rappenau
1.3.78.8.6.9	M 1068 Datteln
1.3.78.8.6.10	M 1069 Homburg
1.3.78.8.6.11	M1058 Fulda
1.3.78.8.6.12	M1059 Weilheim
1.3.78.8.7	Hameln class (type 343 minesweepers, coastal)
1.3.78.8.7.1	M 1090 Pegnitz
1.3.78.8.7.2	M 1091 Kulmbach
1.3.78.8.7.3	M 1092 Hameln
1.3.78.8.7.4	M 1093 Auerbach
1.3.78.8.7.5	M 1094 Ensdorf
1.3.78.8.7.6	M 1095 Uberherrn
1.3.78.8.7.7	M 1096 Passau
1.3.78.8.7.8	M 1097 Laboe
1.3.78.8.7.9	M 1098 Siegburg
1.3.78.8.7.10	M 1099 Herten
1.3.78.8.8	Trials ship (type 740, ex-minesweeper)
1.3.78.8.8.1	A 1400 Holnis (ex-A 836)
1.3.78.8.9	Schutze class (type 732, diver-support ship)
1.3.78.8.9.1	M 1053 Stier (ex-Y 849)
1.3.78.8.10	Sachsenwald class (type 762, mine transport)
1.3.78.8.10.1	A 1438 Steigerwald

1.3.78.8.11	Kondor I Class
1.3.78.8.11.1	BG 31 Templin (transferred - use 1.3.217.8.1.4 instead)
1.3.78.8.11.2	BG 32 Kuhlungsborn (transferred - use 1.3.40.8.1.1 instead)
1.3.78.8.11.3	BG 33 Ahrenshoop (transferred - use 1.3.217.8.1.5 instead)
1.3.78.8.11.4	GS 01 Uckermunde (transferred - use 1.3.135.8.1.2 instead)
1.3.78.8.11.5	GS 02 Demmin (transferred - use 1.3.217.8.1.1 instead)
1.3.78.8.11.6	GS 03 Malchin (transferred - use 1.3.217.8.1.2 instead)
1.3.78.8.11.7	GS 04 Altentreptow (transferred - use 1.3.217.8.1.3 instead)
1.3.78.8.11.8	GS 05 Pasewalk (transferred - use 1.3.135.8.1.3 instead)
1.3.78.8.11.9	GS 09 Boltenhagen (transferred - use 1.3.135.8.1.1 instead)
1.3.78.8.12	Seehund (Minesweepers - Drones)(MSD)
1.3.78.11 .....	Landing Craft
1.3.78.11.1	Type 521 (LCMs)
1.3.78.11.1.1	LCM 12 Sprotte
1.3.78.11.1.2	LCM 13 Sardine
1.3.78.11.1.3	LCM 14 Sardelle
1.3.78.11.1.4	LCM 15 Hering
1.3.78.11.1.5	LCM 16 Orfe
1.3.78.11.1.6	LCM 17 Marane
1.3.78.11.1.7	LCM 18 Saibling
1.3.78.11.1.8	LCM 19 Stint
1.3.78.11.1.9	LCM 20 Aesche
1.3.78.11.1.10	L 780 Hummer
1.3.78.11.1.11	L 781 Krill
1.3.78.11.1.12	L 782 Krabbe
1.3.78.11.1.13	L 783 Auster
1.3.78.11.1.14	L 784 Muschel
1.3.78.11.1.15	L 785 Koralle
1.3.78.11.1.16	L 786 Garnele
1.3.78.11.1.17	L 787 Languste
1.3.78.11.2	Type 520 (LCUs)
1.3.78.11.2.1	L 760 Flunder
1.3.78.11.2.2	L 761 Karpfen
1.3.78.11.2.3	L 762 Lachs
1.3.78.11.2.4	L 763 Plotze
1.3.78.11.2.5	L 766 Stor
1.3.78.11.2.6	L 767 Tummler
1.3.78.11.2.7	L 768 Wels
1.3.78.11.2.8	L 769 Zander
1.3.78.11.2.9	L 788 Butt
1.3.78.11.2.10	L 795 Inger
1.3.78.11.2.11	L 765 Schlei
1.3.78.11.3	Mannheim 59 class (river landing craft, LCMs)
1.3.78.11.4	Boden class (river landing craft, LCMs)
1.3.78.16 .....	Auxiliary
1.3.78.16.1	Elbe class (type 404, tenders)
1.3.78.16.1.1	A 511 Elbe
1.3.78.16.1.2	A 512 Mosel
1.3.78.16.1.3	A 513 Rhein
1.3.78.16.1.4	A 514 Werra
1.3.78.16.1.5	A 515 Main
1.3.78.16.1.6	A 516 Donau
1.3.78.16.2	Rhein class (type 401, tenders)
1.3.78.16.2.1	A58 Rhein
1.3.78.16.2.2	A61 Elbe (transferred - use 1.3.218.16.1.1 instead)
1.3.78.16.2.3	A63 Main

1.3.78.16.2.4	A69 Donau (transferred - use 1.3.218.16.2.1 instead)
1.3.78.16.3	Replenishment tankers (type 704)
1.3.78.16.3.1	A 1442 Spessart (ex-Okapi)
1.3.78.16.3.2	A 1443 Rhon (ex-Okene)
1.3.78.16.4	Walchensee class (type 703, replenishment tankers)
1.3.78.16.4.1	A 1424 Walchensee
1.3.78.16.4.2	A 1425 Ammersee
1.3.78.16.4.3	A 1426 Tegernsee
1.3.78.16.4.4	A 1427 Westensee
1.3.78.16.5	Type 763 (support tanker)
1.3.78.16.5.1	A 1407 Wittensee (ex-Sioux)
1.3.78.16.6	Luneburg class (type 701, support ships)
1.3.78.16.6.1	A 1411 Luneburg (transferred - use 1.3.48.16.1.1 instead)
1.3.78.16.6.2	A1413 Freiburg (transferred - use 1.3.226.16.1.1 instead)
1.3.78.16.6.3	A 1414 Glucksburg (transferred - use 1.3.62.16.1.1 instead)
1.3.78.16.6.4	A 1415 Saarburg (transferred - use 1.3.82.16.4.1 instead)
1.3.78.16.6.5	A 1416 Nienburg (transferred - use 1.3.48.16.1.2 instead)
1.3.78.16.6.6	A 1417 Offenburg
1.3.78.16.6.7	A 1418 Meersburg
1.3.78.16.7	Westerwald class (type 760, ammunition, transports)
1.3.78.16.7.1	A 1435 Westerwald
1.3.78.16.7.2	A 1436 Odenwald (transferred - use 1.3.62.16.2.1 instead)
1.3.78.16.8	Towing launches (type 946)
1.3.78.16.8.1	AK 1 Y 1671
1.3.78.16.8.2	AK 3 Y 1672
1.3.78.16.8.3	MA 2 Y 1676
1.3.78.16.8.4	MA 3 Y 1677
1.3.78.16.8.5	Borby Y 1687
1.3.78.16.9	Oste Class (type 423, AGI)
1.3.78.16.9.1	A 50 Alster
1.3.78.16.9.2	A 52 Oste
1.3.78.16.9.3	A 53 Oker
1.3.78.16.10	Walther von Ledebur / Mulhausen Class (Type 742/742A)
1.3.78.16.10.1	M1052 Muhlhausen
1.3.78.16.11	Research ship (type 750)
1.3.78.16.11.1	A 1450 Planet
1.3.78.16.12	Type 741 Class
1.3.78.16.12.1	A1408 SP 1
1.3.78.16.12.2	A 1409 Wilhelm Pullwer (ex-Y 838)
1.3.78.16.13	Diving tender (type 732)
1.3.78.16.13.1	M 1050 TB1
1.3.78.16.14	Helgoland Class (Type 720)
1.3.78.16.14.1	A1457 Helgoland (transferred - use 1.3.226.16.3.1 instead)
1.3.78.16.14.2	A 1458 Fehmarn
1.3.78.16.15	Wangerode Class (Type 722, Type 754)
1.3.78.16.15.1	A 1439 Baltrum
1.3.78.16.15.2	A 1440 Juist
1.3.78.16.15.3	A 1441 Langeoog
1.3.78.16.15.4	A 1451 Wangerode
1.3.78.16.15.5	A 1452 Spiekeroog
1.3.78.16.15.6	A 1455 Norderney (transferred - use 1.3.226.16.2.1 instead)
1.3.78.16.16	Berlin Class (Type 702)(AOR)
1.3.78.16.16.1	A1411 Berlin
1.3.78.16.16.2	A 1412 Frankfurt am Main
1.3.78.16.16.3	A 1413 Bonn
1.3.78.16.17	Offshore Tugs

1.3.78.16.17.1	A 1453 Rugen <sup>249</sup>
1.3.78.16.17.2	A 1454 Borkum <sup>250</sup>
1.3.78.16.18	Sail training ships (Type 441A)
1.3.78.16.18.1	A60 Gorch Fock II
1.3.78.17 .....	Auxiliary, Merchant Marine
1.3.78.17.1	Sylt Class (Type 724)
1.3.78.17.1.1	Y 820 Sylt
1.3.78.17.1.2	Y 821 Fohr
1.3.78.17.1.3	Y 822 Amrum
1.3.78.17.1.4	Y 823 Neuwerk
1.3.78.17.1.5	Y 1680 Neuende
1.3.78.17.1.6	Y 1681 Heppens
1.3.78.17.1.7	Y 1682 Ellerbek
1.3.78.17.2	Harbor tugs (type 725)
1.3.78.17.2.1	Y 812 Lutjehorn
1.3.78.17.2.2	Y 814 Knechtsand
1.3.78.17.2.3	Y 815 Scharhorn
1.3.78.17.2.4	Y 816 Vogelsand
1.3.78.17.2.5	Y 817 Rdstrand
1.3.78.17.2.6	Y 819 Langeness
1.3.78.17.3	Harbor tugs (type 414)
1.3.78.17.3.1	Koos (ex-Delphin)
1.3.78.17.3.2	Wustrow (ex-Zander)
1.3.78.17.3.3	Drankse (ex-Kormoran)
1.3.78.17.3.4	Y 1651 (ex-A 08)
1.3.78.17.3.5	Y 1656 (ex-A 45)
1.3.78.17.3.6	Y 1658 (ex-A 68)
1.3.78.17.4	Icebreaking tug (type 724; Coast Guard vessels)
1.3.78.17.4.1	BG 5 Rettin
1.3.78.18 .....	Utility
1.3.78.18.1	Gustav Konigs class (harbor tankers)
1.3.78.18.1.1	Y 1652 Kolpinsee (ex-C 11)
1.3.78.18.1.2	Y 1657 Fleesensee (ex-C 40)
1.3.78.18.2	Ohre class (accommodation ships)
1.3.78.18.2.1	Y 890 Vogtland (ex-H 71)
1.3.78.18.2.2	Y 891 Altmark (ex-H 11)
1.3.78.18.2.3	Y 892 Havelland (ex-H 51)
1.3.78.18.2.4	Y 893 Uckermark (ex-H 91)
1.3.78.18.2.5	Y 894 Borde (ex-H 72)
1.3.78.18.2.6	Y 895 Wische (ex-H 31)
1.3.78.18.3	Type 705 Class
1.3.78.18.3.1	FW 1 (transferred - use 1.3.218.18.1.1 instead)
1.3.78.18.3.2	FW 5 A 1405 (ex-Y 868)
1.3.78.18.4	Knurrhahn Class (type 730, accommodation ship)
1.3.78.18.4.1	Y 811 Knurrhahn
1.3.78.18.5	Type 718 Class
1.3.78.18.5.1	LP 1
1.3.78.18.5.2	LP 2
1.3.78.18.5.3	Y 1690 LP 3
1.3.78.18.6	Schwedeneck class (type 748, multipurpose)
1.3.78.18.6.1	Y 860 Schwedeneck

<sup>249</sup> ex-Rota Endurance<sup>250</sup> ex-Britoil Guardian

1.3.78.18.6.2	Y 861 Kronsort
1.3.78.18.6.3	Y 862 Helmsand
1.3.78.18.7	Stollergrund Class (Type 745)
1.3.78.18.7.1	Y 863 Stollergrund
1.3.78.18.7.2	Y 864 Mittelgrund
1.3.78.18.7.3	Y 865 Kalkgrund (transferred - use 1.3.105.18.1.1 instead)
1.3.78.18.7.4	Y 866 Breitgrund
1.3.78.18.7.5	Y 867 Bant (transferred - use 1.3.105.18.1.2 instead)
1.3.78.18.8	Trials ship (type 740)
1.3.78.18.8.1	Y 871 Heinz Roggenkamp
1.3.78.18.9	Floating docks (types 712-715) and cranes (type 711)
1.3.78.18.9.1	A Y 842 Schwimmdocks
1.3.78.18.9.2	Y 875 Hiev
1.3.78.18.9.3	B Y 879 Schwimmdocks
1.3.78.18.9.4	Y 876 Griep
1.3.78.18.9.5	c, 2 and 3
1.3.78.18.10	Tank cleaning vessels (type 710)
1.3.78.18.10.1	Y 1641 Forde
1.3.78.18.10.2	Y 1642 Jade
1.3.78.18.11	Trial boat (type 740)
1.3.78.18.11.1	Y 1689 Bums
1.3.78.18.12	General service launches (types 740, 743, 744, 744a)
1.3.78.18.12.1	Y 1670 MT-BOOT
1.3.78.18.12.2	Y 1673 AK 5
1.3.78.18.12.3	Y 1674 AK 6
1.3.78.18.12.4	Y 1675 AM 8
1.3.78.18.12.5	Y 1679 AM 7
1.3.78.18.12.6	Y 1683 AK 6
1.3.78.18.12.7	Y 1684 Peter Bachmann
1.3.78.18.12.8	Y 1686 AK 2 Y
1.3.78.18.13	Type 369/909 Class
1.3.78.18.13.1	Y 827 KW 15 (transferred - use 1.3.252.18.1.1 instead)
1.3.78.18.13.2	Y 830 KW 16 (transferred - use 1.3.252.18.1.2 instead)
1.3.78.18.13.3	Y 845 KW 17 (transferred - use 1.3.252.18.1.3 instead)
1.3.78.18.13.4	Y 832 KW 18
1.3.78.18.13.5	Y 846 KW 20 (transferred - use 1.3.252.18.1.4 instead)
1.3.78.18.13.6	Y 857 H 11
1.3.78.18.14	Twin-hull oil-recovery ships (type 738)
1.3.78.18.14.1	Y 1643 Bottsand
1.3.78.18.14.2	Y 1644 Eversand
1.3.78.18.15	Torpedo recovery vessels (type 430A)
1.3.78.18.15.1	Y 851 TF 1
1.3.78.18.15.2	Y 852 TF 2
1.3.78.18.15.3	Y 853 TF 3
1.3.78.18.15.4	Y 855 TF 5
1.3.78.50 .....Frigate	
1.3.78.50.1	Thetis Class (Type 420)
1.3.78.50.1.1	P62 Niki (ex P 6052 Thetis) (Greece) (transferred - use 1.3.82.50.1.1 instead)
1.3.78.50.1.2	P63 Doxa (ex P 6054 Najade) (Greece) (transferred - use 1.3.82.50.1.2 instead)
1.3.78.50.1.3	P64 Eleftheria (ex P 6055 Triton) (Greece) (transferred - use 1.3.82.50.1.3 instead)
1.3.78.50.2	Braunschweig Class (Type K130)
1.3.78.50.2.1	F 260 Braunschweig
1.3.78.50.2.2	F 261 Magdeburg

1.3.78.50.2.3	F 262 Erfurt
1.3.78.50.2.4	F 263 Oldenburg
1.3.78.50.2.5	F 264 Ludwigshafen
1.3.78.62 .....	Coast Guard Cutters
1.3.78.62.1	Bad Bramstedt Class
1.3.78.62.1.1	BP 24 Bad Bramstedt
1.3.78.62.1.2	BP 25 Bayreuth
1.3.78.62.1.3	BP 26 Eschwege
1.3.78.62.2	Potsdam Class
1.3.78.62.2.1	BP 81 Potsdam
1.3.78.62.2.2	BP 82 Bamberg
1.3.78.62.2.3	BP 83 Bad Duben
1.3.78.62.2.4	BP 84 Neustadt
1.3.78.63 .....	Coast Guard Boats
1.3.78.63.1	Prignitz Class
1.3.78.63.1.1	BP 61 Prignitz
1.3.78.63.1.2	BP 62 Uckermark
1.3.78.63.1.3	BP 63 Altmark
1.3.78.63.1.4	BP 64 Borde
1.3.78.63.1.5	BP 65 Rhon 2
1.3.78.65 .....	Inflatable Boat
1.3.78.65.1	Fassmer 10.1m RHIB
1.3.78.80 .....	Passenger Vessel (Group 1 Merchant)
1.3.78.80.4	Ferry
1.3.78.80.4.1	Deutschland
1.3.78.80.4.2	Schleswig-Holstein
1.3.78.80.4.3	Mecklenburg-Vorpommern
1.3.78.80.4.4	Sassnitz
1.3.78.80.4.5	Tom Sawyer <sup>251</sup>
1.3.78.80.4.6	Robin Hood <sup>252</sup>
1.3.78.80.4.7	Nils Holgersson
1.3.78.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.78.81.3	Container Ship
1.3.78.81.4	Reefer Ship (Refrigerator Ship)
1.3.78.81.5	Ro-Ro Ship (Roll-on/Roll-off Ship)
1.3.78.82 .....	Tanker (Group 3 Merchant)
1.3.78.83 .....	Support Vessel
1.3.78.83.3	Tugboat
1.3.78.86 .....	Fishing Vessel
1.3.78.86.2	Medium Fishing Vessel (up to 65ft/19.8m)
1.3.78.86.2.1	DOR 12 Sirius
1.3.78.86.2.2	NEU 228 Gorch Fock
1.3.78.86.2.3	GRE 22 Frieda Luise
1.3.78.100 .....	Search and Rescue Vessels
1.3.78.100.1	46m Class
1.3.78.100.1.1	Hermann Marwede
1.3.78.100.2	36m Class
1.3.78.100.2.1	Harro Koebke
1.3.78.100.3	27.5m Class
1.3.78.100.3.1	Berlin (Retired)
1.3.78.100.3.2	Hermann Helms (Retired)

<sup>251</sup> ex Nils Holgersson (2001), ex Robin hood (1993)<sup>252</sup> ex Nils Dacke (2014)

1.3.78.100.3.3	Alfried Krupp (Retired)
1.3.78.100.3.4	Bremen
1.3.78.100.3.5	Arkona
1.3.78.100.4	23.3m Class
1.3.78.100.5	23.1m Class
1.3.78.100.5.1	Hermann R. Meyer
1.3.78.100.5.2	Hans Hackmann
1.3.78.100.5.3	Theo Fischer
1.3.78.100.5.4	Bernhard Gruben
1.3.78.100.6	20m Class
1.3.78.100.6.1	Eugen
1.3.78.100.6.2	Eiswette
1.3.78.100.6.3	Theodor Storm
1.3.78.100.6.4	Pidder Lung
1.3.78.100.6.5	Berthold Beitz
1.3.78.100.6.6	Fritz Knack
1.3.78.100.7	28m Class
1.3.78.100.7.1	Ernst Meier-Hedde
1.3.78.100.7.2	Berlin
1.3.78.100.7.3	Anneliese Kramer
1.3.78.100.7.4	Hamburg
1.3.78.100.7.5	Felix Sand
1.3.78.100.7.6	Nis Randers
1.3.78.100.8	10.1m Class
1.3.78.100.9	9.5m Class
1.3.78.100.10	8.9m Class
1.3.78.100.11	8.4m Class
1.3.78.100.12	7m Class

#### 5.13.36.4 Germany (DEU) Subsurface Platforms

1.4.78.5 .....	SS (Conventional attack-torpedo patrol)
1.4.78.5.1	Type 206
1.4.78.5.1.1	S 192 U 13
1.4.78.5.1.2	S 193 U 14
1.4.78.5.1.3	S 198 U 19
1.4.78.5.1.4	S 199 U 20
1.4.78.5.1.5	S 170 U 21
1.4.78.5.1.6	S 176 U 27
1.4.78.5.2	Type 206A
1.4.78.5.2.1	S 194 U 15
1.4.78.5.2.2	S 195 U 16
1.4.78.5.2.3	S 196 U 17
1.4.78.5.2.4	S 197 U 18
1.4.78.5.2.5	S 171 U 22
1.4.78.5.2.6	S 172 U 23
1.4.78.5.2.7	S 173 U 24
1.4.78.5.2.8	S 174 U 25
1.4.78.5.2.9	S 175 U 26
1.4.78.5.2.10	S 177 U 28
1.4.78.5.2.11	S 178 U 29
1.4.78.5.2.12	S 179 U 30
1.4.78.5.3	Type 205
1.4.78.5.3.1	S 188 U 9
1.4.78.5.3.2	S 189 U 10
1.4.78.5.3.3	S 190 U 11

1.4.78.5.3.4	S 191 U 12
1.4.78.5.4	Type 209
1.4.78.5.4.1	1500
1.4.78.5.4.1.1	S44 Shishumar (India)
1.4.78.5.4.2	1200
1.4.78.5.5	Modernized Kobben class (type 207)
1.4.78.5.5.1	Sklinna (Norway)
1.4.78.5.5.2	Skolpen (Norway)
1.4.78.5.5.3	Stord (Norway)
1.4.78.5.5.4	Svenner (Norway)
1.4.78.5.5.5	Kobben (Norway)
1.4.78.5.5.6	Kunna (Norway)
1.4.78.5.6	Type 212A
1.4.78.5.6.1	S 181 U 31
1.4.78.5.6.2	S 182 U 32
1.4.78.5.6.3	S 183 U 33
1.4.78.5.6.4	S 184 U 34
1.4.78.5.6.5	S 185 U 35
1.4.78.5.6.6	S 186 U 36

### 5.13.36.5 Germany (DEU) Space Platforms

1.5.78.1 .....	Manned
1.5.78.1.1	Space vehicles
1.5.78.1.1.1	Hermes
1.5.78.1.1.2	Saenger Spaceplane
1.5.78.1.2	Space Station
1.5.78.1.2.1	Columbus
1.5.78.1.3	Space Lab
1.5.78.1.3.1	D1
1.5.78.1.3.2	D2
1.5.78.1.3.3	D3
1.5.78.1.3.4	IML 1
1.5.78.2 .....	Unmanned
1.5.78.2.1	Communication satellite
1.5.78.2.1.1	DFS-Kopernikus
1.5.78.2.1.2	Artemis
1.5.78.2.1.3	DRS
1.5.78.2.5	Meteorology satellite
1.5.78.2.5.1	Atmos
1.5.78.2.5.2	Azur
1.5.78.2.5.3	X-SAR
1.5.78.2.5.4	ERS
1.5.78.2.5.5	POEM
1.5.78.2.7	Imaging Radar Surveillance Satellite
1.5.78.2.7.1	Rosat
1.5.78.2.13	Science satellite
1.5.78.2.13.1	(deprecated)
1.5.78.2.13.2	Ulysses
1.5.78.2.13.3	Galileo
1.5.78.2.13.4	Soho & Cluster
1.5.78.2.13.5	Eureca
1.5.78.2.13.6	Astro-SPAS
1.5.78.2.13.7	HST
1.5.78.2.13.8	Mars-94/96
1.5.78.2.13.9	ISO

1.5.78.2.13.10	Huygens/Cassini
1.5.78.2.13.11	Giotto
1.5.78.2.13.12	Hipparcos
1.5.78.2.13.13	Compton
1.5.78.2.13.14	(deprecated)
1.5.78.2.13.15	Bremsat
1.5.78.2.15	Microgravity Satellite
1.5.78.2.15.1	Spacelab
1.5.78.2.15.2	Eureca
1.5.78.2.15.3	SPAS
1.5.78.2.15.4	Maxus
1.5.78.2.15.5	Texus
1.5.78.2.15.6	Mikroba
1.5.78.2.15.7	Mir-92
1.5.78.2.15.8	MAUS
1.5.78.2.15.9	Express
1.5.78.2.16	Miscellaneous
1.5.78.2.16.1	Shuttle Pallet (SPAS)
1.5.78.3	Booster
1.5.78.3.1	Ariane
1.5.78.3.2	Maxus
1.5.78.3.3	Saenger

### **5.13.37 Ghana (GHA) Platforms**

#### **5.13.37.1 Ghana (GHA) Surface Platforms**

1.3.79.7	Light/Patrol Craft
1.3.79.7.1	Albatros Class (Type 143/143B)
1.3.79.7.1.1	Naa Gbewaa
1.3.79.7.1.2	Yaa Asantewa

### **5.13.38 Greece (GRC) Platforms**

#### **5.13.38.1 Greece (GRC) Land Platforms**

1.1.82.1	Tank
1.1.82.1.1	Leopard 2 MBT (variation of 1.1.78.1.3)
1.1.82.1.1.1	Leopard 2 A6 HEL

#### **5.13.38.2 Greece (GRC) Air Platforms**

1.2.82.1	Fighter/Air Defense
1.2.82.1.1	F-4E Peace Icarus 2000 (UAP) (variation of 1.2.225.1.4.5)
1.2.82.1.2	F-16 Fighting Falcon (variation of 1.2.225.1.3)
1.2.82.1.2.1	F-16C (variation of 1.2.225.1.3.3)
1.2.82.1.2.2	F-16D (variation of 1.2.225.1.3.4)
1.2.82.1.3	Mirage 2000 (variation of 1.2.71.1.4)
1.2.82.1.3.1	Mirage 2000EG (variation of 1.2.71.1.4.7)
1.2.82.1.3.2	Mirage 2000-5 (variation of 1.2.71.1.4.15)
1.2.82.1.3.3	Mirage 2000BG (variation of 1.2.71.1.4.2)
1.2.82.1.4	Dassault Rafale (variation of 1.2.71.1.5)
1.2.82.1.4.1	Rafale B (variation of 1.2.71.1.5.1)
1.2.82.1.4.2	Rafale C (variation of 1.2.71.1.5.2)

1.2.82.4 .....	Cargo/Tanker
1.2.82.4.1	C-130H Hercules (variation of 1.2.225.4.1.1.1)
1.2.82.22 .....	Anti-Submarine Warfare/Patrol Helicopter
1.2.82.22.1	S-70B/F Aegean Hawk (variation of 1.2.225.22.3.1)
1.2.82.50 .....	Unmanned
1.2.82.50.1	E1-79 Pegasus
1.2.82.50.1.1	E1-79 Pegasus II

### 5.13.38.3 Greece (GRG) Surface Platforms

1.3.82.6 .....	Guided Missile Frigate (FFG)
1.3.82.6.1	Hydra class
1.3.82.6.1.1	F452 Hydra
1.3.82.6.1.2	F453 Spetsai
1.3.82.6.1.3	F454 Psara
1.3.82.6.1.4	F455 Salamis
1.3.82.6.2	Elli Class (Kortenaer Class) (variation of 1.3.153.6.2)
1.3.82.6.2.1	F450 Elli
1.3.82.6.2.2	F451 Limnos
1.3.82.6.2.3	F459 Adrias
1.3.82.6.2.4	F460 Aegaion
1.3.82.6.2.5	F461 Navarinon
1.3.82.6.2.6	F462 Kountouriotis
1.3.82.6.2.7	F463 Bouboulina
1.3.82.6.2.8	F464 Kanaris
1.3.82.6.2.9	F465 Themistoklis
1.3.82.6.2.10	F466 Nikiforos Fokas
1.3.82.7 .....	Light/Patrol Craft
1.3.82.7.1	Armatolos (Osprey 55) class
1.3.82.7.1.1	P18 Armatolos
1.3.82.7.1.2	P19 Navmachos
1.3.82.7.2	Tiger Class (Type 148)
1.3.82.7.2.1	P72 Ypoploiarchos Votsis
1.3.82.7.2.2	P73 Anthypoploiarchos Pezopoulos
1.3.82.7.2.3	P74 Plotarchis Vlahavas
1.3.82.7.2.4	P75 Plotarchis Maridakis
1.3.82.7.2.5	P76 Ypoploiarchos Tournas
1.3.82.7.2.6	P77 Plotarchis Sakipis
1.3.82.8 .....	Mine Countermeasure Ship/Craft
1.3.82.8.1	Evropi (Hunt) class
1.3.82.8.1.1	M62 Evropi <sup>253</sup>
1.3.82.8.1.2	M63 Kallisto
1.3.82.8.2	OSPREY class
1.3.82.8.2.1	M61 Evniki
1.3.82.8.2.2	M64 Kalypso
1.3.82.10 .....	Tank Landing Ship
1.3.82.10.1	Jason class
1.3.82.10.1.1	L173 Chios
1.3.82.10.1.2	L174 Samos
1.3.82.10.1.3	L175 Ikaria
1.3.82.10.1.4	L176 Lesbos
1.3.82.10.1.5	L177 Rodos

<sup>253</sup> Also called the Europa.

1.3.82.10.2	Terrebonne Parish class
1.3.82.10.2.1	L104 Inouse
1.3.82.15	Air Cushion/Surface Effect
1.3.82.15.1	Zubr Class (variation of 1.3.222.15.1)
1.3.82.15.1.1	L180 Kefalonia
1.3.82.15.1.2	L181 Ithaki
1.3.82.15.1.3	L182 Kerkyra
1.3.82.15.1.4	L183 Zakynthos
1.3.82.16	Auxiliary
1.3.82.16.1	Etna class
1.3.82.16.1.1	A374 Prometheus
1.3.82.16.2	Ouranos class
1.3.82.16.2.1	A416 Ouranos
1.3.82.16.2.2	A417 Hyperion
1.3.82.16.2.3	A375 Zeus
1.3.82.16.2.4	A376 Orion
1.3.82.16.3	Auxiliary transports class
1.3.82.16.3.1	A419 Pandora
1.3.82.16.3.2	A420 Pandrosos
1.3.82.16.4	Luneburg class (type 701, support ships)
1.3.82.16.4.1	A 470 Aliakmon
1.3.82.50	Frigate (including Corvette)
1.3.82.50.1	Thetis Class (Type 420)
1.3.82.50.1.1	P-62 Niki
1.3.82.50.1.2	P-63 Doxa
1.3.82.50.1.3	P-64 Eleftheria
1.3.82.61	Non-Combatant Ship
1.3.82.61.1	Container Class (deprecated)
1.3.82.61.1.1	Daedalus (deprecated - use 1.3.82.81.3.1 instead)
1.3.82.61.1.2	Fedra (deprecated - use 1.3.82.81.3.2 instead)
1.3.82.61.2	Tanker Class (deprecated)
1.3.82.61.2.1	Althea (deprecated - use 1.3.82.82.5.1 instead)
1.3.82.61.2.2	Olympic Loyalty (deprecated - use 1.3.82.82.5.2 instead)
1.3.82.61.2.3	Peaceventure L (deprecated - use 1.3.82.82.5.3 instead)
1.3.82.61.3	Supertanker (deprecated)
1.3.82.61.3.1	H. Alhambra (deprecated - use 1.3.82.82.5.4 instead)
1.3.82.61.3.2	H. Metropolis (deprecated - use 1.3.82.82.5.5 instead)
1.3.82.61.3.3	H. Fairfax (deprecated - use 1.3.82.82.5.6 instead)
1.3.82.63	Coast Guard Boats
1.3.82.63.1	Dilos class
1.3.82.63.1.1	LS 010
1.3.82.63.1.2	LS 015
1.3.82.63.1.3	LS 020
1.3.82.63.1.4	LS 025
1.3.82.63.1.5	LS 030
1.3.82.63.1.6	LS 035
1.3.82.63.1.7	LS 040
1.3.82.81	Dry Cargo Ship (Group 2 Merchant)
1.3.82.81.3	Container Ship
1.3.82.81.3.1	Daedalus
1.3.82.81.3.2	Fedra
1.3.82.82	Tanker (Group 3 Merchant)
1.3.82.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.82.82.5.1	Althea
1.3.82.82.5.2	Olympic Loyalty
1.3.82.82.5.3	Peaceventure L

1.3.82.82.5.4	Hellespont Alhambra
1.3.82.82.5.5	Hellespont Metropolis
1.3.82.82.5.6	Hellespont Fairfax

#### **5.13.38.4 Greece (GRC) Subsurface Platforms**

1.4.82.5 .....	SS (Conventional Attack - Torpedo, Patrol)
1.4.82.5.1	Glavkos class
1.4.82.5.1.1	S110 Glavkos
1.4.82.5.1.2	S111 Nereus
1.4.82.5.1.3	S112 Triton
1.4.82.5.1.4	S113 Proteus
1.4.82.5.1.5	S116 Poseidon
1.4.82.5.1.6	S117 Amphitrite
1.4.82.5.1.7	S118 Okeanos
1.4.82.5.1.8	S119 Pontos
1.4.82.5.2	Papanikolis class
1.4.82.5.2.1	S120 Papanikolis
1.4.82.5.2.2	S122 Matrozos
1.4.82.5.2.3	S123 Katsonis
1.4.82.5.2.4	S121 Pipinos

#### **5.13.39 Hong Kong (HKG) Platforms**

##### **5.13.39.1 Hong Kong (HKG) Surface Platforms**

1.3.95.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.95.81.2	Dry Bulk Cargo Ship
1.3.95.81.2.1	Accurate <sup>254</sup>
1.3.95.81.2.2	Admiral <sup>255</sup>
1.3.95.82 .....	Tanker (Group 3 Merchant)
1.3.95.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.95.82.5.1	Ti Guardian

#### **5.13.40 Hungary (HUN) Platforms**

##### **5.13.40.1 Hungary (HUN) Land Platforms**

1.1.97.2 .....	Armored Fighting Vehicle - (IFV, APC, SP mortars, armored cars, chemical reconnaissance, Anti-Tank guided missile launchers, etc.)
1.1.97.2.1	D-442 FUG

#### **5.13.41 India (IND) Platforms**

##### **5.13.41.1 India (IND) Land Platforms**

1.1.99.28 .....	Air Defense / Missile Defense Unit Equipment
1.1.99.28.1	Akash Surface-to-Air Missile (SAM) system

<sup>254</sup> Formerly Drifter, IRAN ABOZAR

<sup>255</sup> Formerly Dais, IRAN SHARIATI

1.1.99.28.1.1	Akash Transporter Erector Launcher (TEL)
1.1.99.28.1.2	Akash Rajendra Engagement Radar
1.1.99.28.1.3	Akash Rohini Central Acquisition Radar

### **5.13.41.2 India (IND) Air Platforms**

1.2.99.1 .....	Fighter/Air Defense
1.2.99.1.1	HAL Tejas
1.2.99.2 .....	Attack/Strike
1.2.99.2.1	HAL Jaguar
1.2.99.2.2	HAL Kiran Mk II
1.2.99.4 .....	Cargo/Tanker
1.2.99.4.1	Dornier Do 228
1.2.99.4.1.1	Dornier Do 228-201
1.2.99.5 .....	ASW/Patrol/Observation
1.2.99.5.1	Boeing P-8 Multi-Mission Maritime Aircraft (MMA)
1.2.99.5.1.1	P-8I Neptune (variation of 1.2.225.5.5.1)
1.2.99.7 .....	Reconnaissance
1.2.99.7.1	Dornier Do 228
1.2.99.7.1.1	Dornier Do 228-101
1.2.99.7.1.2	Dornier Do 228-201
1.2.99.8 .....	Surveillance/C2 (Airborne Early Warning)
1.2.99.8.1	Beriev A-50 Mainstay
1.2.99.8.1.1	A-50E/I (variation of 1.2.222.8.1)
1.2.99.8.2	Dornier Do 228
1.2.99.8.2.1	Dornier Do 228-201
1.2.99.21 .....	Utility Helicopter
1.2.99.21.1	HAL SA 316 Alouette III
1.2.99.21.2	HAL Dhruv
1.2.99.21.3	Westland WS-61 Sea King (SAR)
1.2.99.21.3.1	UH-3H Sea King Mk 42C
1.2.99.22 .....	Anti-Submarine Warfare/Patrol Helicopter
1.2.99.22.1	Ka-27 Helix
1.2.99.22.1.1	Ka-28 (ASW) (variation of 1.2.222.21.9.3)
1.2.99.22.1.2	Ka-31 (AEW&C) (variation of 1.2.222.21.9.5)
1.2.99.22.2	Westland WS-61 Sea King (ASW)
1.2.99.22.2.1	UH-3H Sea King Mk 42B (variation of 1.2.224.22.1.11)
1.2.99.40 .....	Trainer
1.2.99.40.1	BAE Systems Hawk (variation of 1.2.224.40.5)
1.2.99.40.1.1	Hawk 132
1.2.99.40.2	HAL HJT-36 Sitara
1.2.99.40.3	HAL HPT-32 Deepak

### **5.13.41.3 India (IND) Surface Platforms**

1.3.99.1 .....	Carrier
1.3.99.1.1	Vikramaditya Class (ex-Kiev)
1.3.99.1.1.1	Vikramaditya
1.3.99.1.2	Vikrant Class
1.3.99.1.2.1	Vikrant
1.3.99.4 .....	Guided Missile Destroyer (DDG)
1.3.99.4.1	Delhi Class
1.3.99.4.1.1	D60 Mysore
1.3.99.4.1.2	D61 Delhi
1.3.99.4.1.3	D62 Mumbai

1.3.99.4.2	Rajput Class
1.3.99.4.2.1	D51 Rajput
1.3.99.4.2.2	D52 Rana
1.3.99.4.2.3	D53 Ranjit
1.3.99.4.2.4	D54 Ranvir
1.3.99.4.2.5	D55 Ranvijay
1.3.99.4.3	Kolkata Class
1.3.99.4.3.1	D63 Kolkata
1.3.99.4.3.2	D64 Kochi
1.3.99.4.3.3	D65 Chennai
1.3.99.4.3.4	D66 Vishakhapatnam (deprecated - use 1.3.99.4.4.1 instead)
1.3.99.4.3.5	D67 Mormugao (deprecated - use 1.3.99.4.4.2 instead)
1.3.99.4.4	Vishakhapatnam Class (variation of 1.3.99.4.3)
1.3.99.4.4.1	D66 Vishakhapatnam
1.3.99.4.4.2	D67 Mormugao
1.3.99.4.4.3	D68 Imphal
1.3.99.4.4.4	D69 Porbandar
1.3.99.6	Guided Missile Frigate (FFG)
1.3.99.6.1	Godavari Class
1.3.99.6.2	Talwar (Type 1135.6/Project 17) Class (FFG)
1.3.99.6.2.1	F40 Talwar
1.3.99.6.2.2	F43 Trishul
1.3.99.6.2.3	F44 Tabar
1.3.99.6.2.4	F45 Teg
1.3.99.6.2.5	F50 Tarkash
1.3.99.6.2.6	F51 Trikand
1.3.99.6.2.7	Tushil
1.3.99.6.2.8	Tamala
1.3.99.6.3	Brahmaputra Class (FFG)
1.3.99.6.3.1	F31 Brahmaputra
1.3.99.7	Light/Patrol Craft(PC)
1.3.99.7.1	Sukanya Class
1.3.99.7.2	Samar Class
1.3.99.7.3	Abhay (Pauk II) Class (FS)
1.3.99.7.3.1	P33 Abhay
1.3.99.7.3.2	P34 Ajay
1.3.99.7.3.3	P35 Akshay
1.3.99.7.3.4	P36 Agray
1.3.99.7.4	Durg (Nanuchka II) Class (FSG)
1.3.99.7.4.1	K72 Sindhudurg
1.3.99.7.5	SDB Mk 3/T 60 Class (Large Patrol Craft) (PC)
1.3.99.7.5.1	Y61 Trinkat
1.3.99.7.6	Super Dvora MkII Class (PFC)
1.3.99.7.6.1	T80
1.3.99.8	Mine Countermeasure Ship/Craft
1.3.99.8.1	Mahe (Yevgenya) Class (Type 1258)
1.3.99.8.1.1	M83 Mahe
1.3.99.10	Tank Landing Ship
1.3.99.10.1	Polnochny class
1.3.99.10.1.1	L17 Sharabh
1.3.99.10.1.2	L18 Cheetah
1.3.99.10.1.3	L19 Mahish
1.3.99.10.1.4	L21 Guldar
1.3.99.10.1.5	L22 Kumbhir
1.3.99.12	Light Carrier
1.3.99.12.1	Viraat Class (ex-Centaur Class)

1.3.99.12.1.1	Viraat R22 (ex-Hermes R12)
1.3.99.16 .....	Auxiliary
1.3.99.16.1	Deepak Class (Replenishment Tanker) ( AOR)
1.3.99.16.1.1	A57 Shakti
1.3.99.16.2	Jyoti Class (Replenishment Tanker ) (AOR)
1.3.99.16.2.1	A58 Jyoti
1.3.99.16.3	Aditya Class (Replenishment and Repair Ship) (AOR/AR)
1.3.99.16.3.1	A59 Aditya
1.3.99.16.4	Support Tanker (AOTL)
1.3.99.16.4.1	Poshak
1.3.99.16.5	Transport Ship (AP)
1.3.99.16.5.1	Nicobar
1.3.99.50 .....	Frigate (including Corvette)
1.3.99.50.1	Khukri Class
1.3.99.50.2	Kora Class (Project 25A) ( FSG)
1.3.99.50.2.1	P61 Kora
1.3.99.50.3	Veer (Tarantul 1) class
1.3.99.50.3.1	K40 Veer
1.3.99.50.3.2	K41 Nirbhik
1.3.99.50.3.3	K42 Nipat
1.3.99.50.3.4	K43 Nishank
1.3.99.50.3.5	K44 Nirghat
1.3.99.50.3.6	K45 Vibhuti
1.3.99.50.3.7	K46 Vipul
1.3.99.50.3.8	K47 Vinash
1.3.99.50.3.9	K48 Vidyut
1.3.99.50.3.10	K83 Nashak
1.3.99.54 .....	Amphibious Assault Ship
1.3.99.54.1	Magar Class (LST)
1.3.99.54.1.1	L20 Magar
1.3.99.54.2	Mk 3 Landing Craft (LCU/LSM)
1.3.99.54.2.1	L34 Vasco Da Gama
1.3.99.61 .....	Non-Combatant Ship
1.3.99.61.1	Container class (deprecated)
1.3.99.61.1.1	Pearl Grace (deprecated - use 1.3.99.81.3.1 instead)
1.3.99.61.1.2	Aditya Gaurav (deprecated - use 1.3.99.81.3.2 instead)
1.3.99.61.1.3	Aditya Gautam (deprecated - use 1.3.99.81.3.3 instead)
1.3.99.61.1.4	Aditya Gopal (deprecated - use 1.3.99.81.3.4 instead)
1.3.99.61.1.5	Aditya Prakash (deprecated - use 1.3.99.81.3.5 instead)
1.3.99.61.1.6	Fomento Sharad (deprecated - use 1.3.99.81.3.6 instead)
1.3.99.61.1.7	ICL Parthibhan (deprecated - use 1.3.99.81.3.7 instead)
1.3.99.61.2	Tanker class (deprecated)
1.3.99.61.2.1	Ankleshwar (deprecated - use 1.3.99.82.5.1 instead)
1.3.99.61.2.2	Annapurna (deprecated - use 1.3.99.82.5.2 instead)
1.3.99.61.2.3	Jag Leela (deprecated - use 1.3.99.82.5.3 instead)
1.3.99.61.2.4	Abul Kalam Azad (deprecated - use 1.3.99.82.5.4 instead)
1.3.99.61.2.5	Aditya Vikram (deprecated - use 1.3.99.82.5.5 instead)
1.3.99.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.99.81.3	Container Ship
1.3.99.81.3.1	Pearl Grace
1.3.99.81.3.2	Aditya Gaurav
1.3.99.81.3.3	Aditya Gautam
1.3.99.81.3.4	Aditya Gopal
1.3.99.81.3.5	Aditya Prakash
1.3.99.81.3.6	Fomento Sharad
1.3.99.81.3.7	ICL Parthibhan

1.3.99.82 .....	Tanker (Group 3 Merchant)
1.3.99.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.99.82.5.1	Ankleshwar
1.3.99.82.5.2	Annapurna
1.3.99.82.5.3	Jag Leela
1.3.99.82.5.4	Abul Kalam Azad
1.3.99.82.5.5	Aditya Vikram

#### **5.13.41.4 India (IND) Subsurface Platforms**

1.4.99.5 .....	SS (Conventional Attack - Torpedo, Patrol)
1.4.99.5.1	Sindhughosh (Kilo) Class
1.4.99.5.1.1	S 55 Sindhughosh
1.4.99.5.1.2	S 56 Sindhudhvay
1.4.99.5.1.3	S 57 Sinduraj
1.4.99.5.1.4	S 58 Sindhuvir
1.4.99.5.1.5	S 59 Sinduratna
1.4.99.5.1.6	S 60 Sindukesari
1.4.99.5.1.7	S 61 Sindukirti
1.4.99.5.1.8	S 62 Sinduvijay
1.4.99.5.1.9	S 63 Sindurakshak
1.4.99.5.2	Shishumar Class (variation of 1.4.78.5.4)
1.4.99.5.2.1	S44 Shishumar
1.4.99.5.2.2	S45 Shankush
1.4.99.5.2.3	S46 Shalki
1.4.99.5.2.4	S47 Shankul

#### **5.13.42 Indonesia (IDN) Platforms**

##### **5.13.42.1 Indonesia (IDN) Air Platforms**

1.2.100.2 .....	Attack/Strike
1.2.100.2.1	BAE Systems Hawk (variation of 1.2.224.2.6)
1.2.100.2.1.1	Hawk 209
1.2.100.5 .....	ASW/Patrol/Observation
1.2.100.5.1	Boeing 737-2x9 Surveiller (variation of 1.2.225.87.32.5.1)
1.2.100.40 .....	Trainer
1.2.100.40.1	BAE Systems Hawk (variation of 1.2.224.40.5)
1.2.100.40.1.1	Hawk 53
1.2.100.40.1.2	Hawk 109

##### **5.13.42.2 Indonesia (IDN) Surface Platforms**

1.3.100.6 .....	Guided Missile Frigate (FFG)
1.3.100.6.1	Fatahillah Class
1.3.100.6.1.1	361 Fatahillah
1.3.100.6.1.2	362 Malahayati
1.3.100.6.1.3	363 Nala
1.3.100.6.2	Martadinata Class (SIGMA 10514)
1.3.100.6.2.1	331 Raden Eddy Martadinata
1.3.100.6.2.2	332 I Gusti Ngurah Rai
1.3.100.7 .....	Light/Patrol Craft
1.3.100.7.1	Kobra Class (KAL-36)
1.3.100.7.1.1	867 Kobra
1.3.100.7.1.2	868 Anakonda

1.3.100.7.1.3	869 Patola
1.3.100.7.1.4	870 Taliwangsa
1.3.100.7.1.5	871 Kalagian
1.3.100.7.2	Sibarau Class
1.3.100.7.2.1	847 Sibarau
1.3.100.7.2.2	848 Siliman
1.3.100.7.2.3	857 Sigalu
1.3.100.7.2.4	858 Silea
1.3.100.7.2.5	859 Siribua
1.3.100.7.2.6	862 Siada
1.3.100.7.2.7	863 Sikuda
1.3.100.7.2.8	864 Sigurot
1.3.100.7.2.9	865 Tenggiri
1.3.100.7.3	Kondor II Class (Patrol Duty Configuration)
1.3.100.7.3.1	828 Kala Hitam - (ex-KRI Pulau Raibu 728)
1.3.100.7.3.2	826 Kelabang - (ex-KRI Pulau Rondo 725)
1.3.100.7.4	Boa Class (KAL-36)
1.3.100.7.4.1	807 Boa
1.3.100.7.4.2	808 Welang
1.3.100.7.4.3	809 Suluh Pari
1.3.100.7.4.4	810 Katon
1.3.100.7.4.5	815 Sanca
1.3.100.7.4.6	816 Warakas
1.3.100.7.4.7	817 Panama
1.3.100.7.4.8	818 Kalakae
1.3.100.7.4.9	819 Tedong Naga
1.3.100.7.5	Kakap Class (FPB 57 Variant I) (variation of 1.3.78.7.2) <sup>256</sup>
1.3.100.7.5.1	811 Kakap
1.3.100.7.5.2	812 Kerapu
1.3.100.7.5.3	813 Tongkol
1.3.100.7.5.4	814 Barakuda
1.3.100.7.6	Andau Class (FPB 57 Variant II) (variation of 1.3.78.7.2) <sup>257</sup>
1.3.100.7.6.1	650 Andau
1.3.100.7.6.2	651 Singa
1.3.100.7.6.3	652 Tongkak
1.3.100.7.6.4	653 Ajak
1.3.100.7.7	Pandrong Class (FPB 57 Variant IV) (variation of 1.3.78.7.2) <sup>258</sup>
1.3.100.7.7.1	801 Pandrong
1.3.100.7.7.2	802 Sura
1.3.100.7.8	Todak Class (FPB 57 Variant V) (variation of 1.3.78.7.2) <sup>259</sup>
1.3.100.7.8.1	803 Todak
1.3.100.7.8.2	804 Hiu
1.3.100.7.8.3	805 Layang
1.3.100.7.8.4	806 Lemadang
1.3.100.8	Mine Countermeasure Ship/Craft
1.3.100.8.1	Pulau Rengat Class (Tripartite Class) (variation of 1.3.71.8.2)
1.3.100.8.1.1	711 Pulau Rengat
1.3.100.8.1.2	712 Pulau Rupat
1.3.100.8.2	T-43 Class (variation of 1.3.222.8.5)

<sup>256</sup> Equipped with deck for light helicopter

<sup>257</sup> Equipped with SUT Torpedo

<sup>258</sup> Equipped with C-802 missile

<sup>259</sup> Equipped with C-802 missile

1.3.100.8.2.1	701 Pulau Rani
1.3.100.8.3	Kondor II Class (variation of 1.3.78.8.3)
1.3.100.8.3.1	721 Pulau Rote
1.3.100.8.3.2	722 Pulau Raas
1.3.100.8.3.3	723 Pulau Romang
1.3.100.8.3.4	724 Pulau Rimau
1.3.100.8.3.5	729 Pulau Rempang
1.3.100.8.3.6	726 Pulau Rusa
1.3.100.8.3.7	727 Pulau Rangsang
1.3.100.10 ..... Tank Landing Ship	
1.3.100.10.1	Teluk Gilimanuk Class (Frosch I Configuration)
1.3.100.10.1.1	531 Teluk Gilimanuk
1.3.100.10.1.2	532 Teluk Celukan Bawang
1.3.100.10.1.3	533 Teluk Cendrawasih
1.3.100.10.1.4	535 Teluk Peleng
1.3.100.10.1.5	536 Teluk Sibolga
1.3.100.10.1.6	537 Teluk Manado
1.3.100.10.1.7	538 Teluk Hading
1.3.100.10.1.8	539 Teluk Parigi
1.3.100.10.1.9	540 Teluk Lampung
1.3.100.10.1.10	541 Teluk Jakarta
1.3.100.10.1.11	542 Teluk Sangkulirang
1.3.100.10.2	Teluk Gilimanuk Class (Frosch II Configuration) (variation of 1.3.100.10.1)
1.3.100.10.2.1	543 Teluk Cirebon
1.3.100.10.2.2	544 Teluk Sabang
1.3.100.10.3	Teluk Semangka Class
1.3.100.10.3.1	512 Teluk Semangka (Retired)
1.3.100.10.3.2	513 Teluk Penyu
1.3.100.10.3.3	514 Teluk Mandar
1.3.100.10.3.4	515 Teluk Sampit
1.3.100.10.3.5	516 Teluk Banten
1.3.100.10.3.6	517 Teluk Ende
1.3.100.10.4	Teluk Bintuni Class
1.3.100.10.4.1	518 Teluk Kendari
1.3.100.10.4.2	519 Teluk Kupang
1.3.100.10.4.3	520 Teluk Bintuni
1.3.100.10.4.4	521 Teluk Lada
1.3.100.10.5	Teluk Langsa Class
1.3.100.10.5.1	503 Teluk Amboina
1.3.100.10.5.2	509 Teluk Ratai
1.3.100.10.5.3	511 Teluk Bone
1.3.100.11 ..... Landing Craft	
1.3.100.11.1	Dore Class
1.3.100.11.1.1	580 Dore
1.3.100.11.2	Kupang Class (variation of 1.3.225.11.6)
1.3.100.11.2.1	583 Dili
1.3.100.11.2.2	584 Nusa Utara
1.3.100.16 ..... Auxiliary	
1.3.100.16.1	Tanjung Dalpele Class
1.3.100.16.1.1	990 Dr Soeharso (Hospital Ship)
1.3.100.50 ..... Frigate (including Corvette)	
1.3.100.50.1	Sigma 9113 Class
1.3.100.50.1.1	365 Diponegoro
1.3.100.50.1.2	366 Sultan Hasanuddin
1.3.100.50.1.3	367 Sultan Iskandar Muda
1.3.100.50.1.4	368 Frans Kaisiepo

1.3.100.50.2	Ahmad Yani Class
1.3.100.50.2.1	351 Ahmad Yani
1.3.100.50.2.2	352 Slamet Riyadi
1.3.100.50.2.3	353 Yos Sudarso
1.3.100.50.2.4	354 Oswald Siahaan
1.3.100.50.2.5	355 Halim Perdanakususma
1.3.100.50.2.6	356 Karel Satsuitubun
1.3.100.50.3	Bung Tomo Class (Type F 2000)
1.3.100.50.3.1	357 Bung Tomo
1.3.100.50.3.2	358 John Lie
1.3.100.50.3.3	359 Usman-Harun
1.3.100.50.4	Kapitan Pattimura Class (Project 1331M)
1.3.100.50.4.1	371 Kapitan Pattimura
1.3.100.50.4.2	372 Untung Suropati
1.3.100.50.4.3	373 Nuku
1.3.100.50.4.4	374 Lambung Mangkurat
1.3.100.50.4.5	375 Cut Nyak Dien
1.3.100.50.4.6	376 Sultan Thaha Syaifudin
1.3.100.50.4.7	377 Sutanto
1.3.100.50.4.8	378 Sutedi Senoputra
1.3.100.50.4.9	379 Wiratno
1.3.100.50.4.10	381 Tjiptadi
1.3.100.50.4.11	382 Hasan Basri
1.3.100.50.4.12	383 Imam Bonjol
1.3.100.50.4.13	385 Teuku Umar
1.3.100.50.4.14	386 Silas Papare
1.3.100.56 .....	Amphibious Transport Dock
1.3.100.56.1	Makassar Class Landing Platform Dock
1.3.100.56.1.1	590 Makassar
1.3.100.56.1.2	591 Surabaya
1.3.100.56.1.3	592 Banjarmasin
1.3.100.56.1.4	593 Banda Aceh
1.3.100.64 .....	Fast Attack Craft
1.3.100.64.1	KCR-60M Class (Fast Attack Missile Boat)
1.3.100.64.1.1	628 Sampari
1.3.100.64.1.2	629 Tombak
1.3.100.64.1.3	630 Halasan
1.3.100.64.2	KCR-40 (Fast Attack Missile Boat)
1.3.100.64.2.1	641 Clurit
1.3.100.64.2.2	642 Kujang
1.3.100.64.2.3	643 Beladau
1.3.100.64.2.4	644 Alamang
1.3.100.64.2.5	645 Surik
1.3.100.64.2.6	646 Siwar
1.3.100.64.2.7	647 Parang
1.3.100.64.2.8	648 Terapang
1.3.100.64.3	Mandau Class (Fast Attack Craft-Missile)
1.3.100.64.3.1	621 Mandau
1.3.100.64.3.2	622 Rencong
1.3.100.64.3.3	623 Badik
1.3.100.64.3.4	624 Keris

## 5.13.43 Iran (Islamic Republic of) (IRN) Platforms

### 5.13.43.1 Iran (Islamic Republic of) (IRN) Land Platforms

1.1.101.4	Self-Propelled Artillery
1.1.101.4.1	320 mm OGHAB Multiple Rocket Launcher
1.1.101.4.2	330 mm SHAHIN Multiple Rocket Launcher
1.1.101.4.3	330 mm NAZEAT
1.1.101.4.4	Shahab TEL
1.1.101.28	Air Defense / Missile Defense Unit Equipment
1.1.101.28.1	IR-SA-9 Bavar-373
1.1.101.28.1.1	IR-SA-9 Bavar-373 TEL
1.1.101.28.1.2	IR-SA-9 Meraj-4 Radar
1.1.101.28.1.3	IR-SA-9 Bavar-373 C2 Van
1.1.101.28.1.4	IR-SA-9 Bavar-373 TELAR
1.1.101.28.1.5	IR-SA-9 Bavar-373 TTR
1.1.101.28.1.6	IR-SA-9 Bavar-373 TAR
1.1.101.28.2	IR-SA-3 3rd Khordad
1.1.101.28.2.1	IR-SA-3 3rd Khordad BCV
1.1.101.28.2.2	IR-SA-3 3rd Khordad TELAR
1.1.101.28.2.3	IR-SA-3 Raad TEL
1.1.101.28.2.4	IR-SA-3 3rd Khordad TAR
1.1.101.28.3	IR-SA-2C 15th Khordad
1.1.101.28.3.1	IR-SA-2C Sayyad TEL
1.1.101.28.3.2	IR-SA-2C 15th Khordad Radar
1.1.101.28.4	IR-SA-1A Raad-1
1.1.101.28.4.1	IR-SA-1A Raad-1 Radar Vehicle
1.1.101.28.4.2	IR-SA-1A SA-6 truck-mounted TEL
1.1.101.28.4.3	IR-SA-1A Raad truck-mounted TEL
1.1.101.28.5	IR-SA-X-1B Raad-2
1.1.101.28.5.1	IR-SA-X-1B Raad-2 TELAR
1.1.101.28.6	IR-SA-2A Sayyad-2
1.1.101.28.6.1	IR-SA-2A Sayyad-2 TER
1.1.101.28.6.2	IR-SA-2A Sayyad-2 TEL
1.1.101.28.7	Herz-9
1.1.101.28.7.1	Herz-9 TELAR
1.1.101.28.8	IR-SA-2B Upgraded Sayyad-2
1.1.101.28.8.1	IR-SA-2B TER
1.1.101.28.8.2	IR-SA-2B TEL
1.1.101.28.9	IR-SA-4a Talash-3
1.1.101.28.9.1	IR-SA-4 TER
1.1.101.28.9.2	IR-SA-4 TEL
1.1.101.28.10	IR-SA-5 Tabas
1.1.101.28.10.1	IR-SA-5 TELAR
1.1.101.28.11	Ya Zahra
1.1.101.28.12	IR-SA-7
1.1.101.28.13	IR-SA-8 Mersad
1.1.101.28.13.1	IR-SA-8A/B Mersad CWAR Radar Vehicle
1.1.101.28.13.2	IR-SA-8A/B Mersad HPI Radar Vehicle
1.1.101.28.13.3	IR-SA-8A Mersad PAR Towed Radar Vehicle
1.1.101.28.13.4	IR-SA-8A/B Mersad Big Wolf Radar Vehicle
1.1.101.28.13.5	IR-SA-8B Mersad-2 PAR Self-propelled Radar Vehicle
1.1.101.28.13.6	IR-SA-8B Mersad-2 Launcher
1.1.101.28.13.7	IR-SA-8A/B HAWK Launcher (variation of 1.1.225.28.1.2.4)
1.1.101.28.14	IR-SA-10
1.1.101.28.15	IR-SA-11

### 5.13.43.2 Iran (Islamic Republic of) (IRN) Air Platforms

1.2.101.1 .....	Fighter/Air Defense
1.2.101.1.1	Grumman F-14 Tomcat
1.2.101.1.1.1	F-14A (variation of 1.2.225.1.2.1)
1.2.101.1.1.2	F-14AM
1.2.101.2 .....	Attack/Strike
1.2.101.2.1	HESA Azarakhsh (variation of 1.2.225.1.10.3)
1.2.101.2.2	HESA Saeqeh
1.2.101.2.3	McDonnell-Douglas F-4 Phantom II (variation of 1.2.225.1.4)
1.2.101.2.3.1	F-4D (variation of 1.2.225.1.4.4)
1.2.101.2.3.2	F-4E (variation of 1.2.225.1.4.5)
1.2.101.7 .....	Reconnaissance
1.2.101.7.1	McDonnell-Douglas F-4 Phantom II (variation of 1.2.225.7.4)
1.2.101.7.1.1	RF-4E (variation of 1.2.225.7.4.4)
1.2.101.20 .....	Attack Helicopter
1.2.101.20.1	Shahed 285
1.2.101.21 .....	Utility Helicopter
1.2.101.21.1	Agusta-Bell 206 (variation of 1.2.106.21.2)
1.2.101.21.2	Agusta-Bell 212 (variation of 1.2.106.21.3)
1.2.101.21.3	Bell 214
1.2.101.21.3.1	Bell 214A
1.2.101.21.3.2	Bell 214C Isfahan
1.2.101.23 .....	Cargo Helicopter
1.2.101.23.1	Boeing CH-47 Chinook
1.2.101.23.1.1	CH-47C (variation of 1.2.225.23.1.3)
1.2.101.50 .....	Unmanned
1.2.101.50.1	Mohajer
1.2.101.50.1.1	Mohajer-1
1.2.101.50.1.2	Mohajer-2
1.2.101.50.1.3	Mohajer-2N (Novin)
1.2.101.50.1.4	Mohajer-3
1.2.101.50.1.5	Mohajer-4
1.2.101.50.1.6	Mohajer-6
1.2.101.50.2	Ababil
1.2.101.50.2.1	Ababil-1
1.2.101.50.2.2	Ababil-2
1.2.101.50.2.3	Ababil-3
1.2.101.50.2.4	Ababil-5
1.2.101.50.2.5	Ababil-B
1.2.101.50.2.6	Ababil-S
1.2.101.50.3	Karrar
1.2.101.50.4	Saeghe
1.2.101.50.5	Yasir (variation of 1.2.225.50.25)
1.2.101.50.6	Shahed 129 (deprecated - use 1.2.101.50.8.4 instead)
1.2.101.50.7	Fotros
1.2.101.50.8	Shahed
1.2.101.50.8.1	Shahed 121
1.2.101.50.8.2	Shahed 123
1.2.101.50.8.3	Shahed 125
1.2.101.50.8.4	Shahed 129
1.2.101.50.8.5	Shahed 131
1.2.101.50.8.6	Shahed 133
1.2.101.50.8.7	Shahed 136
1.2.101.50.8.8	Shahed 181
1.2.101.50.8.9	Shaded 191

### 5.13.43.3 Iran (Islamic Republic of) (IRN) Surface Platforms

1.3.101.5 .....	Destroyer (DD)
1.3.101.5.1	Damavand
1.3.101.5.2	Babr
1.3.101.6 .....	Guided Missile Frigate (FFG)
1.3.101.6.1	Alvand (vosper Mk 5) Class
1.3.101.6.1.1	71 Alvand
1.3.101.6.1.2	72 Alborz
1.3.101.6.1.3	73 Sabalan
1.3.101.6.2	Moudge (Moje/Mowj) Class FFLG
1.3.101.6.2.1	76 Jamaran
1.3.101.6.2.2	77 Damavand
1.3.101.6.2.3	74 Sahand
1.3.101.7 .....	Light/Patrol Craft
1.3.101.7.1	Kaman (Combattante II) Class
1.3.101.7.1.1	P221 Kaman
1.3.101.7.1.2	P222 Zoubin
1.3.101.7.1.3	P223 Khadang
1.3.101.7.1.4	P226 Falakhon
1.3.101.7.1.5	P227 Shamshir
1.3.101.7.1.6	P228 Gorz
1.3.101.7.1.7	P229 Gardouneh
1.3.101.7.1.8	P230 Khanjar
1.3.101.7.1.9	P231 Neyzeh
1.3.101.7.1.10	P232 Tabarzin
1.3.101.7.2	Parvin (PGM-71) Class (large patrol craft)
1.3.101.7.2.1	211 Parvin
1.3.101.7.2.2	212 Bahram
1.3.101.7.2.3	213 Nahid
1.3.101.7.3	MK II Class (Coastal patrol craft)
1.3.101.7.4	MIG-S-1800 Class (coastal patrol craft)
1.3.101.7.5	MK III Class (coastal patrol craft)
1.3.101.7.6	MIG-G-1900 Class (coastal patrol craft)
1.3.101.7.7	PBI Type (coastal patrol craft)
1.3.101.7.8	Enforcer Type (inshore patrol craft)
1.3.101.7.9	Stewart Type (inshore patrol craft)
1.3.101.7.9.1	Mahnabi-Hamraz
1.3.101.7.9.2	Mahnabi-Vahedi
1.3.101.7.9.3	Mahnabi-Taheri
1.3.101.7.10	Boghammar Craft
1.3.101.7.11	Boston Whaler Craft (Type I)
1.3.101.7.12	Houdong Class (Type 021 Upgrade) (variation of 1.3.45.7.14)
1.3.101.7.12.1	P313-1 Fath
1.3.101.7.12.2	P313-2 Nasr
1.3.101.7.12.3	P313-3 Saf
1.3.101.7.12.4	P313-4 Ra'ad
1.3.101.7.12.5	P313-5 Fajr
1.3.101.7.12.6	P313-6 Shams
1.3.101.7.12.7	P313-7 Me'raj
1.3.101.7.12.8	P313-8 Falaq
1.3.101.7.12.9	P313-9 Hadid
1.3.101.7.12.10	P313-10 Qadir
1.3.101.7.13	TAEDONG
1.3.101.7.14	Tir Class (IPS-18)
1.3.101.7.15	PEYKAAP WPT

1.3.101.7.16	BANDAR-A Corvette (FFL)
1.3.101.7.17	KASHDOM WPBG
1.3.101.7.18	MIG-S-2600 Class
1.3.101.7.19	CHINA CAT Class
1.3.101.7.20	ASHOORA I PBR
1.3.101.7.21	Type 4 WPB
1.3.101.7.22	Bavar Class (deprecated)
1.3.101.7.22.1	Bavar-2 Flying Boat (Ekranoplan) (deprecated - use 1.3.101.15.3 instead)
1.3.101.7.23	Zolfaqhar Class
1.3.101.7.24	Seraj Class (deprecated)
1.3.101.7.24.1	Seraj-1 (deprecated - use 1.3.101.64.2 instead)
1.3.101.7.25	MK 13 Coastal Patrol Craft - Missile
1.3.101.7.26	KUCH Inshore Patrol Craft
1.3.101.7.27	RMS-16 Class Patrol Boat
1.3.101.8 .....	Mine Countermeasure Ship/Craft
1.3.101.8.1	Cape Class (minesweeper-inshore)
1.3.101.8.1.1	311 Harischi
1.3.101.8.1.2	312 Raizi
1.3.101.8.2	MSC 268/292 Class
1.3.101.8.2.1	301 Hamzeh
1.3.101.10 .....	Tank Landing Ship
1.3.101.10.1	Iran Air Class (LST)
1.3.101.10.1.1	Iran Asir
1.3.101.10.1.2	Iran Ghaydr
1.3.101.10.2	Iran Hormuz 24 Class (LST)
1.3.101.10.2.1	24-26
1.3.101.11 .....	Landing Craft
1.3.101.11.1	Rotork Craft (LCU)
1.3.101.11.2	MIG-S-3700 Class (LCT)
1.3.101.11.3	Iran Hormuz 21 Class (LCT)
1.3.101.11.3.1	21-23
1.3.101.11.4	Karbala Class Landing Ship Logistics (LSL)
1.3.101.11.4.1	101 Fouque
1.3.101.11.4.2	504 Qeshm
1.3.101.11.4.3	505 Hormuz
1.3.101.11.4.4	506 Farour
1.3.101.11.4.5	507
1.3.101.11.4.6	508
1.3.101.11.5	Marmulak Class Landing Ship (LSM)
1.3.101.15 .....	Air Cushion/Surface Effect
1.3.101.15.1	Winchester (SR. N6) Class (hovercraft)
1.3.101.15.1.1	01-08
1.3.101.15.2	Wellington (BH.7) Class (hovercraft)
1.3.101.15.2.1	101-106
1.3.101.15.3	Bavar-2
1.3.101.15.4	Tondar Class Landing Craft (LCPA)
1.3.101.16 .....	Auxiliary
1.3.101.16.1	Replenishment Ship
1.3.101.16.1.1	431 Kharg
1.3.101.16.2	Hendijan Class (AG) (tenders)
1.3.101.16.2.1	Hendijan
1.3.101.16.2.2	Konarak
1.3.101.16.2.3	Sirik
1.3.101.16.2.4	Geno
1.3.101.16.2.5	Kalat

1.3.101.16.2.6	Genaveh
1.3.101.16.2.7	Savataar
1.3.101.16.2.8	Mogam
1.3.101.16.2.9	Rostani
1.3.101.16.2.10	Mayband
1.3.101.16.2.11	Maqam
1.3.101.16.2.12	Koramshahr
1.3.101.16.2.13	Bamregan
1.3.101.16.3	Kangan Class (water tanker)
1.3.101.16.3.1	411 Kangan
1.3.101.16.3.2	412 Teheri
1.3.101.16.3.3	Shahid Marjani
1.3.101.16.3.4	Amir
1.3.101.16.4	Delvar Class (support ship)
1.3.101.16.4.1	Chark (AK) (cargo)
1.3.101.16.4.2	Chiroo (AK) (cargo)
1.3.101.16.4.3	Souru (AK) (cargo)
1.3.101.16.4.4	Dilim (AW) (water)
1.3.101.16.4.5	Dayer (AW) (water)
1.3.101.16.5	Shahid Mahdavi Class Cargo Ship (AK)
1.3.101.16.5.1	IRGC-N Shahid Mahdavi
1.3.101.50	Frigate (including Corvette)
1.3.101.50.1	Bayandor Class
1.3.101.50.1.1	81 Bayandor
1.3.101.50.1.2	82 Naghdi
1.3.101.50.2	Shahid Soleimani Class Guided Missile Corvette
1.3.101.50.2.1	FS313 01 Shahid Soleimani
1.3.101.55	Amphibious Cargo Ship
1.3.101.55.1	Hengam Class (LSL)
1.3.101.55.1.1	511 Hengam
1.3.101.55.1.2	512 Larak
1.3.101.55.1.3	513 Tonb
1.3.101.55.1.4	514 Lavan
1.3.101.57	Ammunition Ship
1.3.101.57.1	Delvar Class (support ship)
1.3.101.57.1.1	Delvar (AE)
1.3.101.57.1.2	Sirjan (AE)
1.3.101.58	Combat Stores Ship
1.3.101.58.1	Fleet Supply Ship
1.3.101.58.1.1	421 Bandar Abbas
1.3.101.58.1.2	422 Boushehr
1.3.101.61	Non-combatant Ship
1.3.101.61.1	Container Class (deprecated)
1.3.101.61.1.1	ADIR (deprecated - use 1.3.101.81.2.1 instead)
1.3.101.61.1.2	IRAN ABOZAR (deprecated)
1.3.101.61.1.3	IRAN AKHAVAN (deprecated)
1.3.101.61.1.4	IRAN FALLAHI (deprecated)
1.3.101.61.1.5	IRAN TALEGHANI (deprecated)
1.3.101.61.1.6	IRAN SHARIATI (deprecated)
1.3.101.64	Fast Attack Craft
1.3.101.64.1	Rigid-Inflatable Boat (RIB)
1.3.101.64.1.1	FB RIB-33
1.3.101.64.2	Seraj-1 (Bladerunner)
1.3.101.81	Dry Cargo Ship (Group 2 Merchant)
1.3.101.81.2	Dry Bulk Cargo Ship
1.3.101.81.2.1	Pantea

#### 5.13.43.4 Iran (Islamic Republic of) (IRN) Subsurface Platforms

1.4.101.5 .....	SS (Conventional, Attack-Torpedo, Patrol)
1.4.101.5.1	Kilo Class (Project 877) (variation of 1.4.222.5.1)
1.4.101.5.1.1	901 Tareq
1.4.101.5.1.2	902 Nooh
1.4.101.5.1.3	903 Yunes
1.4.101.5.2	902 Noor (deprecated)
1.4.101.5.3	Fateh Class
1.4.101.7 .....	SSA (Conventional Auxiliary)
1.4.101.7.1	Midget Submarine (deprecated - use 1.4.101.12 instead)
1.4.101.7.1.1	Semi Submersible TAEDONG-B (deprecated - use 1.4.101.16.1 instead)
1.4.101.11 .....	SSP (Attack Submarine - Diesel Air-Independent Propulsion)
1.4.101.11.1	Besat Class
1.4.101.12 .....	SSM (Midget Submarine, under 150 tons)
1.4.101.12.1	Yugo (Yono) Class (variation of 1.4.119.12.1)
1.4.101.12.2	Ghadir Class
1.4.101.12.3	Nahang Class
1.4.101.16 .....	Semi-Submersible Boats
1.4.101.16.1	Kajami Class (Taedong-B) (variation of 1.4.119.16.1)
1.4.101.16.2	Gahjea Class (Taedong-C) (variation of 1.4.119.16.2)

#### 5.13.44 Iraq (IRQ) Platforms

##### 5.13.44.1 Iraq (IRQ) Land Platforms

1.1.102.2 .....	Armored Fighting Vehicle
1.1.102.2.1	EE-3 Jararaca (deprecated - use 1.1.29.2.1 instead) <sup>260</sup>
1.1.102.2.2	EE-9 Cascavel (deprecated - use 1.1.29.2.2 instead) <sup>261</sup>
1.1.102.2.3	EE-11 Urutu (deprecated - use 1.1.29.2.3 instead) <sup>262</sup>
1.1.102.2.4	D-944 PSzH-IV (variation of 1.1.97.2.1)
1.1.102.2.4.1	D-944.50 PSzH-IV
1.1.102.2.4.2	D-944.53 PSzH-IV Command
1.1.102.4 .....	Self-Propelled Artillery
1.1.102.4.1	127 mm ASTROS II (deprecated - use 1.1.29.4.1 instead) <sup>263</sup>
1.1.102.4.2	262 mm ABABEEL
1.1.102.4.3	160 mm mortar
1.1.102.4.4	FAW 70 launcher
1.1.102.4.5	FAW 150 launcher
1.1.102.4.6	FAW 200 launcher
1.1.102.4.7	Al Hussein TEL (variation of 1.1.222.4.10.3)

##### 5.13.44.2 Iraq (IRQ) Air Platforms

1.2.102.1 .....	Fighter/Air Defense
1.2.102.8 .....	Surveillance/C2 (Airborne Early Warning)
1.2.102.8.1	Iraqi Air Force Adnan 1

<sup>260</sup> Designed and manufactured in Brazil not Iraq

<sup>261</sup> Designed and manufactured in Brazil not Iraq

<sup>262</sup> Designed and manufactured in Brazil not Iraq

<sup>263</sup> Designed and manufactured in Brazil not Iraq

1.2.102.8.1.1 Adnan I

### **5.13.44.3 Iraq (IRQ) Surface Platforms**

1.3.102.6 .....	Guided Missile Frigate
1.3.102.6.1	Assad Class
1.3.102.6.1.1	F210 Mussa Ben Nussair
1.3.102.6.1.2	F212 Tariq Ibn Ziad
1.3.102.7 .....	Light/Patrol Craft
1.3.102.7.1	Bogomol Class (large patrol craft)
1.3.102.7.2	PB 90 Class (coastal patrol craft)
1.3.102.7.3	Sawari Class (inshore patrol boat)
1.3.102.8 .....	Mine Countermeasure Ship/Craft
1.3.102.8.1	Nestin Class (minesweeper-inshore)
1.3.102.16 .....	Auxiliary
1.3.102.16.1	Transport Ship
1.3.102.16.1.1	426 Al Zahraa
1.3.102.16.1.2	428 Khawla
1.3.102.16.1.3	429 Balquees
1.3.102.16.2	Spasilac Class (salvage ship)
1.3.102.16.2.1	A81 Aka
1.3.102.16.3	Diving Tender
1.3.102.50 .....	Frigate (including Corvette)
1.3.102.50.1	Yugoslav Type
1.3.102.50.1.1	507 Ibn Marjid
1.3.102.61 .....	Non-combatant Ship
1.3.102.61.1	Container Class (deprecated)
1.3.102.61.2	Tanker Class (deprecated)
1.3.102.61.2.1	Al Thirthar (deprecated - use 1.3.102.82.5.1 instead)
1.3.102.61.2.2	1 Athar (deprecated - use 1.3.102.82.5.2 instead)
1.3.102.61.2.3	1 Hurizan (deprecated - use 1.3.102.82.5.3 instead)
1.3.102.61.2.4	7 Nissan (deprecated - use 1.3.102.82.5.4 instead)
1.3.102.82 .....	Tanker (Group 3 Merchant)
1.3.102.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.102.82.5.1	Al Thirthar
1.3.102.82.5.2	1 Athar
1.3.102.82.5.3	1 Hurizan
1.3.102.82.5.4	7 Nissan

### **5.13.45 Israel (ISR) Platforms**

#### **5.13.45.1 Israel (ISR) Land Platforms**

1.1.105.1 .....	Tank
1.1.105.1.1	Merkava
1.1.105.1.1.1	Merkava I
1.1.105.1.1.2	Merkava II
1.1.105.1.1.3	Merkava III
1.1.105.1.1.4	Merkava IV
1.1.105.2 .....	Armored Fighting Vehicle
1.1.105.2.1	Achzarit
1.1.105.2.2	Eitan
1.1.105.2.3	Nagmachon
1.1.105.2.4	Nakpadon
1.1.105.2.5	Namer

1.1.105.4 .....	Self-Propelled Artillery
1.1.105.4.1	Gabriel Mk 1 launcher
1.1.105.4.2	Gabriel Mk 2 launcher
1.1.105.4.3	Gabriel Mk 3 launcher
1.1.105.4.4	Gabriel Mk LR launcher
1.1.105.4.5	ATMOS 2000 155mm SPH
1.1.105.4.6	Precise and Universal Launching System (PULS) Multiple Rocket Launcher
1.1.105.5 .....	Towed Artillery
1.1.105.5.1	Soltam M-71 155mm Howitzer
1.1.105.7 .....	Large Wheeled Utility Vehicle
1.1.105.7.1	Harpy Launcher
1.1.105.28 .....	Air Defense / Missile Defense Unit Equipment
1.1.105.28.1	Iron Dome Air Defense System
1.1.105.28.1.1	Iron Dome Battle Management and Weapon Control Center (BMC)
1.1.105.28.1.2	Iron Dome Missile Firing Unit (Tamir)
1.1.105.28.2	Arrow Anti-Ballistic Missile System (AWS)
1.1.105.28.2.1	AWS Battle Management and Weapon Control Center (BMC)
1.1.105.28.2.2	AWS Launch Control Center (LCC)
1.1.105.28.2.3	AWS Launcher (Arrow)
1.1.105.28.2.4	AWS Green Pine (EL/M-2080) Fire Control Radar
1.1.105.28.2.5	AWS Super Green Pine (EL/M-2080 Blk B) Fire Control Radar
1.1.105.28.3	Machbet SP AA Gun (20mm Vulcan, FIM-92 Stinger)
1.1.105.28.4	David's Sling Anti-Ballistic Missile System
1.1.105.28.4.1	Golden Almond Battle Management Center
1.1.105.28.4.2	Stunner TEL, towed, 6 cannister
1.1.105.28.4.3	Stunner TEL, towed, 12 cannister

### 5.13.45.2 Israel (ISR) Air Platforms

1.2.105.1 .....	Fighter/Air Defense
1.2.105.1.1	(deprecated)
1.2.105.1.2	Israel Aircraft Industries C-7 Kifr
1.2.105.1.2.1	C-7
1.2.105.1.3	I A I Lavi
1.2.105.2 .....	Attack/Strike
1.2.105.2.1	IAI Kfir (Lion Cub)
1.2.105.4 .....	Cargo/Tanker
1.2.105.4.1	(deprecated)
1.2.105.4.2	(deprecated)
1.2.105.4.3	Israel Aircraft Industries 707
1.2.105.4.3.1	707-320C
1.2.105.4.3.2	ARAVA IAI-202
1.2.105.8 .....	Surveillance/C2 (Airborne Early Warning)
1.2.105.8.1	707
1.2.105.8.2	720
1.2.105.8.3	ARAVA IAI-201
1.2.105.8.4	IAI 1124N Sea Scan
1.2.105.8.5	Gulfstream Aerospace - Gulfstream G550 (variation of 1.2.225.87.32.8)
1.2.105.8.5.1	IAI G550-EL/W-2085 Eitam CAEW
1.2.105.8.5.2	IAI G550 Shavit SEMA (Special Electronic Missions Aircraft)
1.2.105.21 .....	Utility Helicopter
1.2.105.21.1	(deprecated)
1.2.105.21.2	(deprecated)
1.2.105.21.3	Bell Helicopter Textron Canada Ltd. Twin Two Twelve
1.2.105.23 .....	Cargo Helicopter

1.2.105.23.1	Israel Aircraft Industries Yasur 2000
1.2.105.23.1.1	Yasur 2000
1.2.105.40 .....	Trainer
1.2.105.40.1	Israel Aircraft Industries C-7 Kifr
1.2.105.40.1.1	TC-7
1.2.105.50 .....	Unmanned
1.2.105.50.1	Hermes 450
1.2.105.50.1.1	Hermes 450S
1.2.105.50.1.2	Hermes 450LE
1.2.105.50.1.3	Hermes 450B
1.2.105.50.2	Hermes 180
1.2.105.50.3	Hermes 900
1.2.105.50.4	Hermes 1500
1.2.105.50.5	IAI Heron UAV Family
1.2.105.50.5.1	Heron 1
1.2.105.50.5.2	Heron TP
1.2.105.50.6	Dominator XP
1.2.105.50.7	IAI Searcher
1.2.105.50.8	IAI Bird Eye UAV Family
1.2.105.50.8.1	Bird Eye 100
1.2.105.50.8.2	Bird Eye 400
1.2.105.50.8.3	Bird Eye 500
1.2.105.50.8.4	Bird Eye 600
1.2.105.57 .....	Non-Combatant Commercial Aircraft (deprecated)
1.2.105.57.1	Passenger Airline (deprecated)
1.2.105.57.1.1	Israel Aircraft Industries 1125 Astra SP (deprecated - use 1.2.105.86.32.1 instead)
1.2.105.86 .....	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
1.2.105.86.32	Twin Jet
1.2.105.86.32.1	Israel Aircraft Industries 1125 Astra
1.2.105.86.32.2	Gulfstream G280

### **5.13.45.3 Israel (ISR) Surface Platforms**

1.3.105.6 .....	Guided Missile Frigate (FFG)
1.3.105.6.1	Eilat (Saar 5) Class (Corvette)
1.3.105.6.1.1	501 Eilat
1.3.105.6.1.2	503 Hanit
1.3.105.6.1.3	502 Lahav
1.3.105.7 .....	Light/Patrol Craft
1.3.105.7.1	Aliya (Saar 4.5) (fast attack craft-missile)
1.3.105.7.1.1	Aliya
1.3.105.7.1.2	Geoula
1.3.105.7.2	Hetz (Saar 4.5) (fast attack craft-missile)
1.3.105.7.2.1	Romat
1.3.105.7.2.2	Keshet
1.3.105.7.2.3	Hetz
1.3.105.7.3	Mivtach (Saar 2) Class (fast attack craft-missile)
1.3.105.7.3.1	311 Mivtach
1.3.105.7.3.2	312 Miznag
1.3.105.7.3.3	313 Mifgav
1.3.105.7.3.4	321 Eilath
1.3.105.7.3.5	322 Haifa
1.3.105.7.3.6	323 Akko
1.3.105.7.4	Reshef (Saar 4) (fast attack craft-missile)
1.3.105.7.4.1	Reshef

1.3.105.7.4.2	Kidon
1.3.105.7.4.3	Tarshish
1.3.105.7.4.4	Yaffo
1.3.105.7.4.5	Nitzhon
1.3.105.7.4.6	Atsmount
1.3.105.7.4.7	Moledet
1.3.105.7.4.8	Komemiut
1.3.105.7.5	Super Dvora Class (fast attack craft-gun)
1.3.105.7.5.1	810-821
1.3.105.7.6	Dabur Class (coastal patrol craft)
1.3.105.7.6.1	850
1.3.105.7.6.2	851
1.3.105.7.6.3	853
1.3.105.7.6.4	860
1.3.105.7.6.5	861
1.3.105.7.6.6	862
1.3.105.7.6.7	864
1.3.105.7.6.8	865
1.3.105.7.6.9	868
1.3.105.7.6.10	873
1.3.105.7.6.11	902
1.3.105.7.6.12	905
1.3.105.7.6.13	906
1.3.105.7.6.14	909
1.3.105.7.6.15	910
1.3.105.7.7	Iquique (Saar3)
1.3.105.7.7.1	Iquique
1.3.105.11	Landing Craft
1.3.105.11.1	Ashdod Class (LCT)
1.3.105.11.1.1	61 Ashdod
1.3.105.11.1.2	63 Ashkelon
1.3.105.11.1.3	65 Achziv
1.3.105.18	Utility
1.3.105.18.1	Stollergrund Class (Type 745)
1.3.105.18.1.1	Bat Yam
1.3.105.18.1.2	Bat Galim

#### **5.13.45.4 Israel (ISR) Subsurface Platforms**

1.4.105.4	SSG (Conventional Guided Missile)
1.4.105.4.1	Gal (Vickers Type 540) Class
1.4.105.4.1.1	Gal
1.4.105.4.1.2	Tanin
1.4.105.4.1.3	Rahav
1.4.105.5	SS (Conventional Attack-Torpedo, Patrol)
1.4.105.5.1	Dolphin Type 800
1.4.105.5.1.1	Dolphin

#### **5.13.46 Italy (ITA) Platforms**

1.1.106.1	Tank
1.1.106.1.1	Light Tank/Recon
1.1.106.1.1.1	Centauro B-1

1.1.106.1.1.2	Centauro II
1.1.106.1.2	Ariete MBT
1.1.106.2	.....Armored Fighting Vehicle
1.1.106.2.1	.....Armored Personnel Carrier (APC)
1.1.106.2.1.1	.....VCC 1/2
1.1.106.2.1.2	.....Fiat 6614
1.1.106.2.2	.....Dardo IFV
1.1.106.2.3	.....Puma (4x4)
1.1.106.2.3.1	.....Puma (4x4), w/ 12.7mm HMG
1.1.106.2.3.2	.....Puma (4x4), w/ 7.62mm MG
1.1.106.2.4	.....Puma (6x6)
1.1.106.2.4.1	.....Puma (6x6), w/ 12.7mm HMG
1.1.106.2.4.2	.....Puma (6x6), w/ 7.62mm MG
1.1.106.2.5	.....Freccia (8x8)
1.1.106.2.5.1	.....Freccia (8x8), w/ Spike LR ATGM
1.1.106.2.5.2	.....Freccia (8x8), Command Post
1.1.106.2.5.3	.....Freccia (8x8), Mortar Carrier w/ TDA-2R2M 120mm Mortar
1.1.106.2.6	.....Freccia EVO (8x8)
1.1.106.2.6.1	.....Freccia EVO (8x8), Reconnaissance
1.1.106.3	.....Armored Utility Vehicle
1.1.106.3.1	.....MRAP
1.1.106.3.1.1	.....Cougar H (6X6) (variation of 1.1.225.3.27.1)
1.1.106.3.3	.....MRAP Cat III
1.1.106.3.3.1	.....Buffalo A1 (6X6) (variation of 1.1.225.3.28.1)
1.1.106.3.3.2	.....Buffalo A2 (6X6) (variation of 1.1.225.3.28.2)
1.1.106.3.4	Iveco Defense Vehicle (IDV) MTV (4x4)
1.1.106.3.4.1	.....IDV Utility Vehicle
1.1.106.3.4.1.1	.....IDV Utility Vehicle, w/ 12.7mm HMG
1.1.106.3.4.1.2	.....IDV Utility Vehicle, w/ 7.62mm MG
1.1.106.3.4.2	.....IDV CBRN Vehicle
1.1.106.3.4.3	.....IDV Armored Ambulance
1.1.106.4	.....Self Propelled Artillery (guns and howitzers)
1.1.106.4.1	.....M-109G
1.1.106.4.2	.....M-109L
1.1.106.4.3	.....M-110A2
1.1.106.5	.....Towed Artillery (Anti-Tank guns, guns and howitzers)
1.1.106.5.1	.....Model 56 PACK
1.1.106.5.2	.....FH-70
1.1.106.5.3	.....SPADA (deprecated)
1.1.106.6	.....Small Wheeled Utility Vehicle
1.1.106.6.1	.....Lince LMV
1.1.106.6.1.1	.....Lince LMV, w/ 12.7mm HMG
1.1.106.6.1.2	.....Lince LMV, w/ 7.62mm MG
1.1.106.6.1.3	.....Lince LMV, Ambulance
1.1.106.6.2	.....VM-90 VTLM
1.1.106.6.2.1	.....VM-90T Torpedo
1.1.106.6.2.2	.....VM-90P Protetto
1.1.106.6.2.3	.....VM-90 Ambulanza
1.1.106.6.3	Iveco ACTL (4x4)
1.1.106.6.3.1	.....Iveco ACTL (4x4), Cargo SM 44.31
1.1.106.6.4	.....Iveco ACTL (6x6)
1.1.106.6.4.1	.....Iveco ACTL (6x6), Fuel Tanker SM 66.40
1.1.106.6.4.2	.....Iveco ACTL (6x6), WaterTanker SM 66.40
1.1.106.6.5	.....Orso Multi-role Medium Tactical Vehicle (VTMM)
1.1.106.6.6	.....IVECO ACP90 (6x6), w/ PLS
1.1.106.7	.....Large Wheeled Utility Vehicle

1.1.106.7.1	Iveco ACTL (8x8)
1.1.106.7.1.1	Iveco ACTL (8x8) PLS, SMR 88.45
1.1.106.7.1.2	Iveco ACTL (8x8) HET, SMH 88.50
1.1.106.7.1.3	Iveco ACTL (8x8), w/ Crane SMH 88.42 M200
1.1.106.10 .....	Mortar
1.1.106.10.1	120 mm
1.1.106.10.2	81 mm
1.1.106.28 .....	Air Defense/Missile Defense Unit Equipment
1.1.106.28.1	SPADA SAM System
1.1.106.28.1.1	Detection Center (DC)
1.1.106.28.1.1.1	Operational Control Center (OCC)
1.1.106.28.1.1.2	Search and Interrogation Radar (SIR)
1.1.106.28.1.2	SPADA Firing Section
1.1.106.28.1.2.1	Aspide 6-Round Missile Launcher
1.1.106.28.1.2.2	Tracking and Illumination Radar (TIR)
1.1.106.28.1.2.3	Skyguard Sparrow Missile Launcher, Towed
1.1.106.28.3	MAADS (Medium Advanced Air Defence System)
1.1.106.28.3.1	CAMM-ER TEL
1.1.106.28.3.2	SIRIUS Kronos 3D Land Radar
1.1.106.28.4	SAMP-T SAM System
1.1.106.28.4.1	SAMP-T Engagement Module Vehicle
1.1.106.28.4.2	SAMP-T Arabel FCR Vehicle
1.1.106.28.4.3	SAMP-T Aster30 TEL
1.1.106.81 .....	Car
1.1.106.81.42	4-Door Sedan, Economy/Compact (Small)
1.1.106.81.42.1	Fiat Regata
1.1.106.81.42.2	Fiat Linea
1.1.106.83 .....	Single Unit Cargo Truck
1.1.106.83.1	Pickup Truck, Mini
1.1.106.83.1.1	Iveco Daily Mini Pickup
1.1.106.83.1.2	Iveco Daily Mini Pickup w/ Crew Cab
1.1.106.83.70	Van
1.1.106.83.70.1	Iveco Daily Van

### 5.13.46.2 Italy (ITA) Air Platforms

1.2.106.1 .....	Fighter/Air Defense
1.2.106.1.1	AMX (deprecated - use 1.2.106.2.1.1 instead)
1.2.106.1.1.1	AMX-T (deprecated - use 1.2.106.2.1.3 instead)
1.2.106.1.2	MB 339 (deprecated - use 1.2.106.40.5 instead)
1.2.106.1.3	MB-326 (deprecated - use 1.2.106.40.4 instead)
1.2.106.1.4	Eurofighter Typhoon (variation of 1.2.224.1.3)
1.2.106.1.4.1	F-2000A
1.2.106.1.4.2	TF-2000A
1.2.106.1.5	F-35 Joint Strike Fighter (JSF) (variation of 1.2.225.1.12)
1.2.106.1.5.1	F-35A (CTOL)
1.2.106.1.5.2	F-35B (VSTOL)
1.2.106.2 .....	Attack/Strike
1.2.106.2.1	Alenia Aermacchi Embraer AMX
1.2.106.2.1.1	A-11A (AMX)
1.2.106.2.1.2	A-11B (AMX ACOL)
1.2.106.2.1.3	TA-11A (AMX-T)
1.2.106.2.1.4	TA-11B (AMX-T ACOL)
1.2.106.2.2	Panavia Tornado
1.2.106.2.2.1	A-200A - Tornado IDS
1.2.106.2.2.2	A-200C - Tornado IDS MLU

1.2.106.2.3	McDonnell-Douglas AV-8B Harrier II (variation of 1.2.225.2.8)
1.2.106.2.3.1	AV-8B
1.2.106.2.3.2	TAV-8B
1.2.106.4 .....Cargo/Tanker	
1.2.106.4.1	G.222/C-27 Spartan
1.2.106.4.1.1	G.222A
1.2.106.4.1.2	C-27A Spartan
1.2.106.4.1.3	C-27J Spartan
1.2.106.4.1.4	G.222TCM
1.2.106.4.1.5	G.222RM
1.2.106.4.1.6	G.222SAA
1.2.106.4.1.7	G.222T (aka G.222L)
1.2.106.4.1.8	G.222VS (aka G.222GE)
1.2.106.4.2	Partenavia P.68
1.2.106.4.3	Piaggio P.180M Avanti
1.2.106.4.4	KC-130J (variation of 1.2.225.4.1.13.4)
1.2.106.4.5	KC-767A (variation of 1.2.225.4.23.1)
1.2.106.4.6	A-200A - Tornado IDS w/refuelling pod
1.2.106.5 .....ASW/Patrol/Observation	
1.2.106.5.1	Piaggio P.166DL3/SEM
1.2.106.5.2	Partenavia P.68 Observer
1.2.106.5.3	Partenavia P.68C
1.2.106.5.4	P-72A (ATR-72MP) (variation of 1.2.71.87.22.1)
1.2.106.6 .....Electronic Warfare (EW)	
1.2.106.6.1	EC-27J Jedi (variation of 1.2.106.4.1.3)
1.2.106.6.2	EA-200B - Tornado ECR
1.2.106.6.3	EA-200B - Tornado ECR MLU
1.2.106.8 .....Surveillance/C2 (Airborne Early Warning)	
1.2.106.8.1	Partenavia AP.68TP-600 A-Viator
1.2.106.8.3	MC-27J Praetorian (variation of 1.2.106.4.1.3)
1.2.106.20 .....Attack Helicopter	
1.2.106.20.1	Agusta Bell 412SP
1.2.106.20.2	Agusta Westland AW129 Mangusta
1.2.106.20.2.1	AH-129A Mangusta
1.2.106.20.2.2	AH-129C Mangusta
1.2.106.20.2.3	AH-129D Mangusta
1.2.106.20.3	Leonardo AW249 Fenice
1.2.106.20.3.1	Leonardo AH-249A Fenice
1.2.106.21 .....Utility Helicopter	
1.2.106.21.1	Agusta A139 (AW139)
1.2.106.21.1.1	AW139M
1.2.106.21.1.2	HH-139A
1.2.106.21.1.3	VH-139A
1.2.106.21.1.4	HH-139B
1.2.106.21.1.5	UH-139C
1.2.106.21.1.6	UH-139D
1.2.106.21.1.7	PH-139D (AW139GdiF)
1.2.106.21.2	Agusta-Bell 206B
1.2.106.21.3	Agusta-Bell 212
1.2.106.21.4	HA-3F
1.2.106.21.5	Agusta Westland AW109
1.2.106.21.5.1	A109CM
1.2.106.21.5.1.1	A109 EOA
1.2.106.21.5.1.2	A109BA
1.2.106.21.5.2	A109E Power Elite
1.2.106.21.5.3	A109LUH

1.2.106.21.5.4	MH-68A
1.2.106.21.5.5	A109K
1.2.106.21.5.5.1	A109KM
1.2.106.21.5.5.2	A109KN
1.2.106.21.5.5.3	A109GdiF
1.2.106.21.5.6	A109M
1.2.106.21.6	A-129 (deprecated - use 1.2.106.20.1 instead)
1.2.106.21.7	AB-205A
1.2.106.21.8	Agusta-Bell 214
1.2.106.21.8.3	Agusta-Bell 214C
1.2.106.21.9	HH-101A (SAR) (variation of 1.2.224.22.3)
1.2.106.21.10	EH101 Mk. 413 (Amphibious Support Helicopter) (variation of 1.2.224.22.3)
1.2.106.21.11	NH-500 (variation of 1.2.225.20.5)
1.2.106.21.11.1	NH-500E
1.2.106.21.11.2	NH-500M
1.2.106.21.11.3	NH-500MC
1.2.106.21.11.4	NH-500MD
1.2.106.21.12	UH-90A (variation of 1.2.78.21.1.1)
1.2.106.21.13	AW169M (UH-169A) (variation of 1.2.106.91.12.2)
1.2.106.21.14	AW169MA (UH169C) (variation of 1.2.106.91.12.2)
1.2.106.22	Anti-Submarine Warfare/Patrol Helicopter
1.2.106.22.1	Agusta Bell 212 ASW
1.2.106.22.2	AS-61
1.2.106.22.3	ASH-3H
1.2.106.22.4	EH101 Mk. 110 (variation of 1.2.224.22.3)
1.2.106.22.5	EH101 Mk. 112 (variation of 1.2.224.22.3)
1.2.106.22.6	SH-90A (variation of 1.2.78.22.2)
1.2.106.23	Cargo Helicopter
1.2.106.23.1	CH-47F Chinook (variation of 1.2.225.23.1.9)
1.2.106.25	Special Operations Helicopter
1.2.106.25.3	MH-90A (variation of 1.2.78.21.1.1)
1.2.106.40	Trainer
1.2.106.40.1	Alenia Aermacchi M-346 Master
1.2.106.40.2	Alenia Aermacchi M-311/M-345
1.2.106.40.2.1	T-345A
1.2.106.40.3	SIAI-Marchetti SF.260 / Alenia Aermacchi SF-260
1.2.106.40.4	Aermacchi MB-326
1.2.106.40.5	Aermacchi MB 339
1.2.106.40.5.1	T-339A (MB-339A)
1.2.106.40.5.2	FT-339C (MB-339CD)
1.2.106.40.5.3	AT-339A (MB-339PAN)
1.2.106.50	Unmanned
1.2.106.50.1	MQ-1C Predator A+ (variation of 1.2.225.50.4)
1.2.106.50.2	MQ-9A Reaper (variation of 1.2.225.50.34.1)
1.2.106.50.3	RQ-7C Shadow (variation of 1.2.225.50.8.1)
1.2.106.50.4	ScanEagle A-15 (variation of 1.2.225.50.25.1)
1.2.106.50.5	Leonardo AWHERO
1.2.106.50.6	Leonardo Falco
1.2.106.50.6.1	Leonardo Falco XN
1.2.106.50.6.2	Leonardo Falco EVO
1.2.106.50.7	Leonardo Xplorer
1.2.106.50.8	Piaggio P.1HH Hammerhead
1.2.106.85	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
1.2.106.85.11	Single Piston Engine
1.2.106.85.11.1	Tecnam P92 Eaglet
1.2.106.90	Civilian Helicopter, Small (up to 7,000 lbs / 3,175 kg)

1.2.106.90.12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.106.90.12.1	Agusta Westland AW109
1.2.106.90.12.1.1	A109A
1.2.106.90.12.1.2	A109A Mk. II
1.2.106.90.12.1.3	A109A Mk. II MAX
1.2.106.90.12.1.4	A109C
1.2.106.90.12.1.5	A109C MAX
1.2.106.90.12.1.6	A109E Power
1.2.106.90.12.1.7	A109K2
1.2.106.90.12.1.8	A109S Grand
1.2.106.90.12.1.9	AW109 Grand New
1.2.106.90.12.1.10	AW109 Trekker
1.2.106.91	Civilian Helicopter, Medium (up to 20,000 lbs / 9,072 kg)
1.2.106.91.12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.106.91.12.1	Leonardo (AgustaWestland) AW139
1.2.106.91.12.2	AgustaWestland AW169

### 5.13.46.3 Italy (ITA) Surface Platforms

1.3.106.1	Carrier
1.3.106.1.1	Cavour Class (CV)
1.3.106.1.1.1	C 550 Cavour
1.3.106.2	Command Ship/Cruiser
1.3.106.2.1	C 550 Vittorio Veneto
1.3.106.4	Guided Missile Destroyer (DDG)
1.3.106.4.1	Audace class
1.3.106.4.1.1	D 550 Ardito
1.3.106.4.1.2	D 551 Audace
1.3.106.4.2	Durand De La Penne Class
1.3.106.4.2.1	D 560 Luigi Durand De La Penne
1.3.106.4.2.2	D 561 Francesco Mimbelli
1.3.106.4.3	Andrea Doria (Horizon) Class
1.3.106.4.3.1	D553 Andrea Doria
1.3.106.4.3.2	D554 Caio Duilio
1.3.106.6	Guided Missile Frigate (FFG)
1.3.106.6.1	Bergamini Class
1.3.106.6.1.1	F590 Carlo Bergamini
1.3.106.6.1.2	F591 Virginio Fasan
1.3.106.6.1.3	F592 Carlo Margottini
1.3.106.6.1.4	F593 Carabiniere
1.3.106.6.1.5	F594 Alpino
1.3.106.6.1.6	F595 Luigi Rizzo
1.3.106.6.1.7	F596 Federico Martinengo
1.3.106.6.1.8	F597 Antonio Marceglia
1.3.106.6.1.9	F598 Spartaco Schergat
1.3.106.6.1.10	F589 Emilio Bianchi
1.3.106.7	Light/Patrol Craft
1.3.106.7.1	Cassiopea Class (Offshore Patrol Vessels) (OPV)
1.3.106.7.1.1	P401 Cassiopea
1.3.106.7.2	Esploratore Class
1.3.106.7.2.1	P405 Esploratore
1.3.106.7.2.2	P406 Sentinella
1.3.106.7.2.3	P407 Vedetta
1.3.106.7.2.4	P408 Staffetta
1.3.106.7.3	Thaon di Revel Class (PPA-OPV)
1.3.106.7.3.1	P430 Paolo Thaon di Revel

1.3.106.7.3.2	P431 Francesco Morosini
1.3.106.7.3.3	P432 Raimondo Montecuccoli
1.3.106.7.3.4	P433 Marcantonio Colonna
1.3.106.7.3.5	P434 Giovanni delle Bande Nere
1.3.106.8 .....	Mine Countermeasure Ship/Craft
1.3.106.8.1	Gaeta Class
1.3.106.8.1.1	M5550 Lerici
1.3.106.8.1.2	M5551 Sapri
1.3.106.8.1.3	M5552 Milazzo
1.3.106.8.1.4	M5553 Viesta
1.3.106.8.1.5	M5554 Gaeta
1.3.106.8.1.6	M5555 Termoli
1.3.106.8.1.7	M5556 Alghero
1.3.106.8.1.8	M5557 Numana
1.3.106.8.1.9	M5558 Crotone
1.3.106.8.1.10	M5559 Viareggio
1.3.106.8.1.11	M5560 Chioggia
1.3.106.8.1.12	M5561 Rimini
1.3.106.8.2	Adjutant Class
1.3.106.8.2.1	M5504 Castagno
1.3.106.8.2.2	M5505 Cedro
1.3.106.8.2.3	M5509 Gelso
1.3.106.8.2.4	M5516 Platano
1.3.106.8.2.5	M5519 Mandorlo
1.3.106.12 .....	Light Carrier
1.3.106.12.1	C551 Giuseppe Garibaldi
1.3.106.14 .....	Hydrofoil
1.3.106.14.1	Sparviero Class (Hydrofoil-Missile)
1.3.106.14.1.1	P421 Nibbio
1.3.106.14.1.2	P422 Falcone
1.3.106.14.1.3	P423 Astore
1.3.106.14.1.4	P424 Grifone
1.3.106.14.1.5	P425 Cheppio
1.3.106.14.1.6	P426 Condor
1.3.106.16 .....	Auxiliary
1.3.106.16.1	Etna Class (Replenishment Tanker)
1.3.106.16.1.1	A5326 Etna
1.3.106.16.2	Stromboli Class
1.3.106.16.2.1	A5327 Stromboli
1.3.106.16.2.2	A5329 Vesuvio
1.3.106.16.3	Experimental Ship
1.3.106.16.3.1	A5325 Raffaele Rossetti
1.3.106.16.3.2	A5320 Vincenzo Martellotta
1.3.106.16.3.3	P492 Barbara
1.3.106.16.3.4	A5305 Murena
1.3.106.16.4	Barniat Class (Support Ship)
1.3.106.16.4.1	A5301 Pietro Cavezzali
1.3.106.16.5	MTC 1011 Class (Ramped Transport)
1.3.106.16.5.1	A5347 Gorgona
1.3.106.16.5.2	A5348 Tremiti
1.3.106.16.5.3	A5349 Capera
1.3.106.16.5.4	A5351 Pantelleria
1.3.106.16.5.5	A5352 Lipari
1.3.106.16.5.6	A5353 Capri
1.3.106.16.6	Pedretti Class (Commando Support Craft)
1.3.106.16.6.1	Y499 Alcide Pedretti

1.3.106.16.6.2	Y498 Mario Marino
1.3.106.16.7	Men 215 Class (LCVP)
1.3.106.16.7.1	MEN 215
1.3.106.16.7.2	MEN 216
1.3.106.16.8	SAR CRAFT (Air/Sea rescue)
1.3.106.16.8.1	Paolucci
1.3.106.16.9	Men 212 Class (TRV)
1.3.106.16.9.1	MEN 212
1.3.106.16.10	Ex-Us LCM
1.3.106.16.10.1	MTM 542
1.3.106.16.10.2	MTM 543
1.3.106.16.10.3	MTM 544
1.3.106.16.10.4	MTM 545
1.3.106.16.10.5	MTM 546
1.3.106.16.10.6	MTM 547
1.3.106.16.10.7	MTM 548
1.3.106.16.10.8	MTM 549
1.3.106.16.10.9	MTM 550
1.3.106.16.10.10	MTM 551
1.3.106.16.10.11	MTM 552
1.3.106.16.10.12	MTM 553
1.3.106.16.10.13	MTM 554
1.3.106.16.10.14	MTM 555
1.3.106.16.10.15	MTM 556
1.3.106.16.11	MTM 217 Class (LCMs)
1.3.106.16.11.1	MTM 217
1.3.106.16.11.2	MTM 218
1.3.106.16.11.3	MTM 219
1.3.106.16.11.4	MTM 220
1.3.106.16.11.5	MTM 221
1.3.106.16.11.6	MTM 222
1.3.106.16.11.7	MTM 223
1.3.106.16.11.8	MTM 224
1.3.106.16.11.9	MTM 225
1.3.106.16.11.10	MTM 226
1.3.106.16.11.11	MTM 227
1.3.106.16.12	US LCVP Type
1.3.106.16.12.1	MTP 9726
1.3.106.16.12.2	MTP 9731
1.3.106.16.12.3	MTP 9748
1.3.106.16.12.4	MTP 9749
1.3.106.16.12.5	MTP 9750
1.3.106.16.12.6	MTP 9751
1.3.106.16.13	MTP 96 Class (LCVP)
1.3.106.16.13.1	MTP 96
1.3.106.16.13.2	MTP 97
1.3.106.16.13.3	MTP 98
1.3.106.16.13.4	MTP 99
1.3.106.16.13.5	MTP 100
1.3.106.16.13.6	MTP 101
1.3.106.16.13.7	MTP 102
1.3.106.16.13.8	MTP 103
1.3.106.16.13.9	MTP 104
1.3.106.16.13.10	MTP 105
1.3.106.16.13.11	MTP 106
1.3.106.16.13.12	MTP 107

1.3.106.16.14	Harbor Tanker
1.3.106.16.14.1	GRS Type
1.3.106.16.15	Training Ship
1.3.106.16.15.1	A5312 Amerigo Vespucci
1.3.106.16.15.2	A5311 Palinuro
1.3.106.16.15.3	A5378 Aragosta
1.3.106.16.15.4	A5379 Astice
1.3.106.16.15.5	A5380 Mitilo
1.3.106.16.15.6	A5381 Polipo
1.3.106.16.15.7	A5382 Porpora
1.3.106.16.15.8	A5308 Alloro
1.3.106.16.15.9	A5302 Caroly
1.3.106.16.15.10	A5313 Stella Polare
1.3.106.16.15.11	A5316 Corsaro II
1.3.106.16.15.12	Cristofore Colombo II
1.3.106.16.16	Salvage Ship
1.3.106.16.16.1	A5310 Proteo
1.3.106.16.16.2	A5309 Anteo
1.3.106.16.17	Lighthouse Tender
1.3.106.16.17.1	A5364 Ponza
1.3.106.16.17.2	A5366 Levanzo
1.3.106.16.17.3	A5367 Tavolara
1.3.106.16.17.4	A5368 Palmaria
1.3.106.16.17.5	A5383 Procida
1.3.106.16.18	Repair Craft (LCT 3 Type)
1.3.106.16.18.1	A5331 MOC 1201
1.3.106.16.18.2	A5332 MOC 1202
1.3.106.16.18.3	A5333 MOC 1203
1.3.106.16.18.4	A5334 MOC 1204
1.3.106.16.18.5	A5335 MOC 1205
1.3.106.16.19	Ferry
1.3.106.16.19.1	Tarantola
1.3.106.16.20	Water Carrier
1.3.106.16.20.1	A5354 Piave
1.3.106.16.20.2	A5356 Basento
1.3.106.16.20.3	A5357 Bradano
1.3.106.16.20.4	A5358 Brenta
1.3.106.16.20.5	A5359 Bormida
1.3.106.16.21	Water Carrier Tug
1.3.106.16.21.1	A5370 MCC 1101
1.3.106.16.21.2	A5371 MCC 1102
1.3.106.16.21.3	A5372 MCC 1103
1.3.106.16.21.4	A5373 MCC 1104
1.3.106.16.22	Tug
1.3.106.16.22.1	A5319 Ciclope
1.3.106.16.22.2	A5324 Titano
1.3.106.16.22.3	A5325 Polifemo
1.3.106.16.22.4	A5328 Gigante
1.3.106.16.22.5	A5330 Saturno
1.3.106.16.22.6	A5365 Tenace
1.3.106.16.22.7	A5317 Atlante
1.3.106.16.22.8	A5318 Prometeo
1.3.106.16.23	Coastal Tug
1.3.106.16.23.1	Y421 Porto Empedocle
1.3.106.16.23.2	Y422 Porto Pisano
1.3.106.16.23.3	Y423 Porto Conte

1.3.106.16.23.4	Y425 Porto Ferrai
1.3.106.16.23.5	Y426 Porto Venere
1.3.106.16.23.6	Y413 Porto Fossone
1.3.106.16.23.7	Y416 Porto Torres
1.3.106.16.23.8	Y417 Porto Corsini
1.3.106.16.23.9	Y436 Porto D'ischia
1.3.106.16.23.10	Y443 Riva Trigoso
1.3.106.16.23.11	Y428 Porto Salvo
1.3.106.16.24	Harbour Tug
1.3.106.16.24.1	Y403 RP 101
1.3.106.16.24.2	Y404 RP 102
1.3.106.16.24.3	Y406 RP 103
1.3.106.16.24.4	Y407 RP 104
1.3.106.16.24.5	Y408 RP 105
1.3.106.16.24.6	Y410 RP 106
1.3.106.16.24.7	Y452 RP 108
1.3.106.16.24.8	Y456 RP 109
1.3.106.16.24.9	Y458 RP 110
1.3.106.16.24.10	Y460 RP 111
1.3.106.16.24.11	Y462 RP 112
1.3.106.16.24.12	Y463 RP 113
1.3.106.16.24.13	Y464 RP 114
1.3.106.16.24.14	Y465 RP 115
1.3.106.16.24.15	Y466 RP 116
1.3.106.16.24.16	Y468 RP 118
1.3.106.16.24.17	Y470 RP 119
1.3.106.16.24.18	Y471 RP 120
1.3.106.16.24.19	RP 121
1.3.106.16.24.20	Y473 RP 122
1.3.106.16.24.21	Y467 RP 123
1.3.106.16.24.22	Y477 RP 124
1.3.106.16.24.23	Y478 RP 125
1.3.106.16.24.24	Y479 RP 126
1.3.106.16.24.25	Y480 RP 127
1.3.106.16.24.26	Y481 RP 128
1.3.106.16.24.27	Y482 RP 129
1.3.106.16.24.28	Y483 RP 130
1.3.106.16.24.29	Y484 RP 131
1.3.106.16.24.30	Y485 RP 132
1.3.106.16.24.31	Y486 RP 133
1.3.106.16.24.32	Y487 RP 134
1.3.106.16.25	(deprecated)
1.3.106.16.26	Floating Dock
1.3.106.16.26.1	GO 1
1.3.106.16.26.2	GO 5
1.3.106.16.26.3	GO 8
1.3.106.16.26.4	GO 10
1.3.106.16.26.5	GO 11
1.3.106.16.26.6	GO 17
1.3.106.16.26.7	GO 18A
1.3.106.16.26.8	GO 18B
1.3.106.16.26.9	GO 20
1.3.106.16.26.10	GO 22
1.3.106.16.26.11	GO 23
1.3.106.16.26.12	GO 51
1.3.106.16.26.13	GO 52

1.3.106.16.26.14	GO 53
1.3.106.16.27	Guardia Costiera-Capitaneria Di porto (Coast Guard)
1.3.106.16.27.1	CP 406
1.3.106.16.27.2	CP 251
1.3.106.16.28	Servizio Navale Carabinieri
1.3.106.16.28.1	S500
1.3.106.16.28.2	S400
1.3.106.16.29	Servizio Navale Guardia Di Finanza
1.3.106.16.29.1	Gian Maria Paolini
1.3.106.16.30	Antonio Zara Class
1.3.106.16.30.1	Antonio Zara P 01
1.3.106.16.30.2	Vezzari P 02
1.3.106.16.31	Corrubia & Bigliani Classes
1.3.106.16.31.1	Bigliani G 80
1.3.106.16.31.2	Cavaglia G 81
1.3.106.16.31.3	Corrubia G 90
1.3.106.16.31.4	Guidice G 91
1.3.106.16.32	Alpino Class (MCS)
1.3.106.16.32.1	A5384 Alpino
1.3.106.16.33	Vulcano Class (LSS)
1.3.106.16.33.1	A5335 Vulcano
1.3.106.17	Auxiliary, Merchant Marine
1.3.106.17.1	A5303 Ammiraglio Magnaghi
1.3.106.17.2	A5306 Mirto
1.3.106.17.3	A5307 Pioppo
1.3.106.18	Utility
1.3.106.18.1	Cassiopea Class
1.3.106.18.1.1	P401 Cassiopea
1.3.106.18.1.2	P402 Libra
1.3.106.18.1.3	P403 Spica
1.3.106.18.1.4	P404 Vega
1.3.106.18.2	Agave Class
1.3.106.18.2.1	P495 Bambu
1.3.106.18.2.2	P496 Mango
1.3.106.18.2.3	P497 Mogano
1.3.106.18.2.4	P500 Palma
1.3.106.18.3	Aggressive Class
1.3.106.18.3.1	Storione
1.3.106.18.3.2	Squalo
1.3.106.50	Frigate (including Corvette)
1.3.106.50.1	Alpino class
1.3.106.50.1.1	F 580 Alpino
1.3.106.50.1.2	F 581 Carabiniere
1.3.106.50.2	Maestrale class
1.3.106.50.2.1	F 570 Maestrale
1.3.106.50.2.2	F 571 Gricale
1.3.106.50.2.3	F 572 Libeccio
1.3.106.50.2.4	F 573 Scirocco
1.3.106.50.2.5	F 574 Aliseo
1.3.106.50.2.6	F 575 Euro
1.3.106.50.2.7	F 576 Espero
1.3.106.50.2.8	F 577 Zeffiro
1.3.106.50.3	Lupo class
1.3.106.50.3.1	F 564 Lupo
1.3.106.50.3.2	F 565 Sagittario
1.3.106.50.3.3	F 566 Perseo

1.3.106.50.3.4	F 567 Orsa
1.3.106.50.4	Artigliere (Lupo) class
1.3.106.50.4.1	F 582 Artigliere
1.3.106.50.4.2	F 583 Aviere
1.3.106.50.4.3	F 584 Bersagliere
1.3.106.50.4.4	F 585 Granatiere
1.3.106.50.5	Minerva class
1.3.106.50.5.1	F 551 Minerva (transferred - use 1.3.18.63.1.1 instead)
1.3.106.50.5.2	F 552 Urania (transferred - use 1.3.18.63.1.3 instead)
1.3.106.50.5.3	F 553 Danaide (transferred - use 1.3.18.63.1.4 instead)
1.3.106.50.5.4	F 554 Sfinge
1.3.106.50.5.5	F 555 Driade
1.3.106.50.5.6	F 556 Chimera
1.3.106.50.5.7	F 557 Fenice
1.3.106.50.5.8	F 558 Sibella (transferred - use 1.3.18.63.1.2 instead)
1.3.106.50.6	De Cristofaro class
1.3.106.50.6.1	F 550 Salvatore Todaro
1.3.106.54	Amphibious Assault Ship
1.3.106.54.1	Trieste Class (LHD)
1.3.106.54.1.1	L9890 Trieste
1.3.106.56	Amphibious Transport Dock
1.3.106.56.1	San Giorgio Class (LPDs)
1.3.106.56.1.1	L9892 San Giorgio
1.3.106.56.1.2	L9893 San Marco
1.3.106.56.1.3	L9894 San Giusto
1.3.106.61	Non-Combatant Ship
1.3.106.61.1	Container class (deprecated)
1.3.106.61.1.1	Bulkignazio (deprecated - use 1.3.106.81.3.1 instead)
1.3.106.61.1.2	Bulk Genova (deprecated - use 1.3.106.81.3.1 instead)
1.3.106.61.2	Tanker class (deprecated)
1.3.106.61.2.1	Eco Europa (deprecated - use 1.3.106.82.5.1 instead)
1.3.106.61.2.2	Pantelleria (deprecated - use 1.3.106.82.5.2 instead)
1.3.106.61.2.3	Agip Siracusa (deprecated - use 1.3.106.82.5.3 instead)
1.3.106.63	Coast Guard Boats
1.3.106.63.1	Ammiraglio Francese Class (MLB)
1.3.106.63.1.1	CP 301
1.3.106.63.1.2	CP 302
1.3.106.81	Dry Cargo Ship (Group 2 Merchant)
1.3.106.81.3	Container Ship
1.3.106.81.3.1	Bulkignazio
1.3.106.81.3.2	Bulk Genova
1.3.106.82	Tanker (Group 3 Merchant)
1.3.106.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.106.82.5.1	Eco Europa
1.3.106.82.5.2	Pantelleria
1.3.106.82.5.3	Agip Siracusa
1.3.106.84	Private Motorboat
1.3.106.84.4	Very Large Motorboat (greater than 65ft/19.8m)
1.3.106.84.4.1	Benetti BC 002 Motor Yacht (35m)

#### 5.13.46.4 Italy (ITA) Subsurface Platforms

1.4.106.5	SS (Conventional Attack-Torpedo, Patrol)
1.4.106.5.1	Improved Sauro Class
1.4.106.5.1.1	S 522 Salvatore Pelosi
1.4.106.5.1.2	S 523 Giuliano Prini

1.4.106.5.1.3	S 524 Primo Longobrando
1.4.106.5.1.4	S 525 Gazzana Priaroggia
1.4.106.5.2	Sauro Class (1081 Type)
1.4.106.5.2.1	S 518 Nazario Sauro
1.4.106.5.2.2	S 519 Fecia Di Cossato
1.4.106.5.2.3	S 520 Leonardo Da Vinci
1.4.106.5.2.4	S 521 Guglielmo Marconi
1.4.106.5.3	Toti Class (1075 class)
1.4.106.5.3.1	S 506 Enrico Toti
1.4.106.5.3.2	S 513 Enrico Dandolo
1.4.106.5.4	Todaro Class (Type 212A) (variation of 1.4.78.5.6)
1.4.106.5.4.1	S526 Salvatore Todaro
1.4.106.5.4.2	S527 Scire
1.4.106.5.4.3	S528 Pietro Venuti
1.4.106.5.4.4	S529 Romeo Romei

## 5.13.47 Japan (JPN) Platforms

### 5.13.47.1 Japan (JPN) Land Platforms

1.1.110.1	.....Tank
1.1.110.1.1	Type 61
1.1.110.1.2	Type 74
1.1.110.1.3	Type 90
1.1.110.1.4	Type 10
1.1.110.1.5	Type 16 Mobile Combat Vehicle (MCV)
1.1.110.2	.....Armored Fighting Vehicle
1.1.110.2.1	Type 89 IFV
1.1.110.2.2	Type 60 Self-Propelled Mortar
1.1.110.2.2.1	Type 60 81mm
1.1.110.2.2.2	Type 60 107mm
1.1.110.2.3	Type 96 120mm Self-Propelled Mortar
1.1.110.2.4	Type 82 Command and Communications
1.1.110.2.5	Type 87 Reconnaissance Combat Vehicle (RCV)
1.1.110.2.6	Chemical Reconnaissance Vehicle, 6x6
1.1.110.2.7	NBC Reconnaissance Vehicle, 8x8
1.1.110.3	.....Armored Utility Vehicle
1.1.110.3.1	Type 75 Armored Bulldozer
1.1.110.3.2	Type 96 APC
1.1.110.4	.....Self-Propelled Artillery
1.1.110.4.1	SSM-1A/1B (Type 88/90) Launcher
1.1.110.4.2	Type 75 155mm SPH
1.1.110.4.3	Type 99 155mm SPH
1.1.110.4.4	Type 19 155mm Wheeled SPH
1.1.110.6	.....Small Wheeled Utility Vehicle
1.1.110.6.1	Type 96 Multi-Purpose Missile System
1.1.110.6.2	Komatsu LAV
1.1.110.6.2.1	KU-50W w/ M2HB
1.1.110.6.2.4	KU-50W w/ M249
1.1.110.6.3	Mitsubishi Light Truck, 4x4, 0.5 ton
1.1.110.6.4	Toyota Mega Cruiser 4x4
1.1.110.6.4.1	Toyota BXD10 4x4 High Mobility Vehicle (HMV)
1.1.110.6.4.2	Toyota BXD10 4x4 Missile Launcher (Type 93 SAM)
1.1.110.6.4.3	Toyota BXD20 4x4
1.1.110.7	.....Large Wheeled Utility Vehicle

1.1.110.7.1	Isuzu Heavy Trucks
1.1.110.7.1.1	Isuzu Type 73 Heavy Truck, 4x6, 3.5 ton
1.1.110.7.2	Mitsubishi Heavy Trucks
1.1.110.7.2.1	Mitsubishi Fuso Type 74 Extra-large Truck, 4x6, 7 ton
1.1.110.7.2.2	Mitsubishi Fuso Dump Truck, 4x6, 9 ton
1.1.110.7.2.3	Mitsubishi Heavy Wheeled Recovery Vehicle, 8x8, 15 ton
1.1.110.9 .....	Large Tracked Utility Vehicle
1.1.110.9.1	Type 11 Armored Recovery Vehicle
1.1.110.9.2	Type 90 Armored Recovery Vehicle
1.1.110.9.3	Type 78 Armored Recovery Vehicle
1.1.110.9.4	Type 91 Armored Vehicle Launched Bridge (AVLB)
1.1.110.9.5	Type 10 Snow Vehicle
1.1.110.9.6	Type 87 Artillery Support Vehicle
1.1.110.9.7	Type 99 Artillery Support Vehicle
1.1.110.17 .....	Water Trailer
1.1.110.17.1	1000 liter
1.1.110.18 .....	Engineer Equipment
1.1.110.18.1	Type 92 Mine Clearance Vehicle
1.1.110.18.2	Type 07 Mobility Support Bridge
1.1.110.18.3	Type 92 Heavy Pontoon Bridge
1.1.110.18.4	Type 94 Amphibious Minelayer
1.1.110.28 .....	Air Defense / Missile Defense Unit Equipment
1.1.110.28.1	Type 87 SPAAG
1.1.110.28.2	Kokidosa w/ Type 93 Kon-SAM
1.1.110.28.3	Type 03 Chu-SAM
1.1.110.28.4	Isuzu Type 73 w/ Type 11 Tan-SAM Kai II
1.1.110.28.5	Isuzu Type 73 w/ Type 81 Tan-SAM
1.1.110.80 .....	Motorcycle
1.1.110.80.2	Sport/Street (Mid-Size)
1.1.110.80.2.1	Kawasaki KLR 250
1.1.110.80.2.2	Yamaha FJR1300K
1.1.110.80.2.3	Honda XL250
1.1.110.80.2.4	<b>Yamaha WR450</b>
1.1.110.81 .....	Car
1.1.110.81.42	4-Door Sedan, Economy/Compact (Small)
1.1.110.81.42.1	Toyota Tercel
1.1.110.81.43	4-Door Sedan, Intermediate/Standard (Medium)
1.1.110.81.43.1	Honda Accord
1.1.110.81.52	5-Door Hatchback, Economy/Compact (Small)
1.1.110.81.52.1	Nissan LEAF
1.1.110.81.70	Minivan
1.1.110.81.70.1	Toyota Sienna
1.1.110.81.112	Sports Utility Vehicle (SUV), Economy/Compact (Small)
1.1.110.81.112.1	Toyota RAV-4
1.1.110.81.112.1.1	Toyota RAV-4 w/ Roof-Mounted PK MG
1.1.110.81.112.2	Toyota Land Cruiser 70-Series
1.1.110.81.112.2.1	Toyota Land Cruiser FJ70 Short Wheel Base
1.1.110.81.112.2.2	Toyota Land Cruiser FJ70 5 Seater
1.1.110.81.113	Sports Utility Vehicle (SUV), Intermediate/Standard (Medium)
1.1.110.81.113.1	Toyota 4-Runner
1.1.110.81.113.2	Toyota Highlander
1.1.110.81.114	Sports Utility Vehicle (SUV), Full/Premium/Luxury (Large)
1.1.110.81.114.1	Toyota Sequoia
1.1.110.81.114.1.1	Toyota Sequoia w/ Roof-Mounted PK MG
1.1.110.83 .....	Single Unit Cargo Truck
1.1.110.83.1	Pickup Truck, Mini

1.1.110.83.1.1	Toyota Mini Pickup
1.1.110.83.1.1.1	Toyota Tech Truck w/ .50 Cal
1.1.110.83.1.1.2	Toyota Tech Truck w/ 12.7mm MG
1.1.110.83.1.1.3	Toyota Tech Truck w/ Boxes
1.1.110.83.1.1.4	Toyota Tech Truck w/ Cans
1.1.110.83.1.1.5	Toyota Tech Truck w/ SPG-9 Recoilless Rifle
1.1.110.83.1.1.6	Toyota Tech Truck w/ RBS-90
1.1.110.83.1.1.7	Toyota Tech Truck w/ RBS-70
1.1.110.83.1.1.8	Toyota Tech Truck w/ 7.62mm MG
1.1.110.83.1.1.9	Toyota Tech Truck w/ 82mm Mortar
1.1.110.83.1.1.10	Toyota Tech Truck w/ SAM-7
1.1.110.83.1.1.11	Toyota Tech Truck w/ Multiple Rocket Launch System (MRLS)
1.1.110.83.1.1.12	Toyota Tech Truck w/ 107mm Recoilless Rifle
1.1.110.83.1.1.13	Toyota Tech Truck w/ 23mm ZU-23-2
1.1.110.83.1.1.14	Toyota Tech Truck w/106mm TLV
1.1.110.83.1.2	Mazda Bongo
1.1.110.83.1.2.1	Mazda Bongo w/ DSHK-39 HMG
1.1.110.83.2	Pickup Truck, Mid-Size
1.1.110.83.2.1	Mitsubishi Mid-Size Pickup
1.1.110.83.2.1.1	Mitsubishi Mid-Size Pickup w/ 60mm Mortar
1.1.110.83.2.1.2	Mitsubishi Mid-Size Pickup w/ Boxes
1.1.110.83.2.1.3	Mitsubishi Mid-Size Pickup w/ Cans
1.1.110.83.2.2	Nissan Mid-Size Pickup
1.1.110.83.2.2.1	Nissan Mid-Size Pickup w/ Boxes
1.1.110.83.2.2.2	Nissan Mid-Size Pickup w/ Cans
1.1.110.83.2.3	Nissan Frontier
1.1.110.83.5	Pickup Truck, Extended Cab
1.1.110.83.5.1	Toyota Tacoma
1.1.110.83.5.1.1	1995 Toyota Tacoma
1.1.110.83.5.1.2	Toyota Tacoma w/ Boxes
1.1.110.83.5.1.3	Toyota Tacoma w/ Cans
1.1.110.83.100	Delivery Truck
1.1.110.83.100.1	Delivery Truck, Hino
1.1.110.83.101	Delivery Truck, Box
1.1.110.83.101.1	Isuzu N-Series (Elf)
1.1.110.84 .....	Single Unit Utility/Emergency Truck
1.1.110.84.4	Ambulance Pickup Truck
1.1.110.84.4.1	Toyota Pickup Ambulance

### 5.13.47.2 Japan (JPN) Air Platforms

1.2.110.1 .....	Fighter/Air Defense
1.2.110.1.1	Mitsubishi F-2
1.2.110.1.2	Mitsubishi F-15J (variation of 1.2.225.1.5.3)
1.2.110.1.3	Mitsubishi / McDonnell Douglas F-4EJ (variation of 1.2.225.1.4.5)
1.2.110.1.4	Mitsubishi ATD-X Shinshin
1.2.110.1.5	Mitsubishi F-1
1.2.110.4 .....	Cargo/Tanker
1.2.110.4.1	Kawasaki C-1
1.2.110.4.2	Kawasaki C-2
1.2.110.4.3	Mitsubishi LR-1 / MU-2K
1.2.110.5 .....	ASW/Patrol/Observation
1.2.110.5.1	Kawasaki P-1
1.2.110.5.1.1	Kawasaki XP-1
1.2.110.5.2	Mitsubishi MU-2S
1.2.110.5.3	Sin Meiwa US-1A

1.2.110.8 .....	Surveillance/C2 (Airborne Early Warning)
1.2.110.8.1	NAMC YS-11E
1.2.110.8.2	E-2C Hawkeye (variation of 1.2.225.8.1.1)
1.2.110.8.3	E-2D Hawkeye (variation of 1.2.225.8.1.3)
1.2.110.20 .....	Attack Helicopter
1.2.110.20.1	Kawasaki OH-1
1.2.110.21 .....	Utility Helicopter
1.2.110.21.1	Bell 204B (variation of 1.2.225.21.1.2)
1.2.110.21.1.1	Fuji-Bell 204B-2 (Hiyodori)
1.2.110.21.2	Bell 205 (variation of 1.2.225.21.1.14)
1.2.110.21.2.1	HU-1H
1.2.110.21.2.2	UH-1J
1.2.110.21.3	Bell 412 (variation of 1.2.225.91.12.1.4)
1.2.110.21.3.1	UH-2
1.2.110.22 .....	Anti-Submarine Warfare/Patrol Helicopter
1.2.110.22.1	Mitsubishi H-60 (variation of 1.2.225.22.3)
1.2.110.22.1.1	SH-60J
1.2.110.22.1.2	SH-60K
1.2.110.40 .....	Trainer
1.2.110.40.1	Fuji T-5
1.2.110.40.2	Fuji T-7
1.2.110.40.3	Mitsubishi T-2
1.2.110.40.4	Fuji T-3
1.2.110.40.5	Kawasaki T-4

### **5.13.47.3 Japan (JPN) Surface Platforms**

1.3.110.4 .....	Guided Missile Destroyer (DDG)
1.3.110.4.1	Kongou Class (DDG)
1.3.110.4.1.1	DDG-173 Kongou
1.3.110.4.1.2	DDG-174 Kirishima
1.3.110.4.1.3	DDG-175 Myoko
1.3.110.4.1.4	DDG-176 Chokai
1.3.110.4.2	Tachikaze Class (DDG)
1.3.110.4.3	Hatakaze Class (DDG)
1.3.110.4.3.1	DD-171 Hatakaze
1.3.110.4.3.2	DD-172 Shimakaze
1.3.110.4.4	Atago Class (DDG)
1.3.110.4.4.1	DDG-177 Atago
1.3.110.4.4.2	DDG-178 Ashigara
1.3.110.4.5	Maya Class (DDG)
1.3.110.4.5.1	DDG-179 JS Maya
1.3.110.4.6	Takanami Class (DDGHM)
1.3.110.4.6.1	DDG-110 Takanami
1.3.110.4.6.2	DDG-111 Onami
1.3.110.4.6.3	DDG-112 Makinami
1.3.110.4.6.4	DDG-113 Sazanami
1.3.110.4.6.5	DDG-114 Suzunami
1.3.110.4.7	Akizuki Class (DDGHM)
1.3.110.4.7.1	DDG-115 Akizuki
1.3.110.4.7.2	DDG-116 Teruzuki
1.3.110.4.7.3	DDG-117 Suzutsuki
1.3.110.4.7.4	DDG-118 Fuyuzuki
1.3.110.4.8	Asahi Class (DDGHM)
1.3.110.4.8.1	DDG-119 Asahi
1.3.110.4.8.2	DDG-120 Shiranui

1.3.110.5 .....	Destroyer (DD)
1.3.110.5.1	Shirane Class (DD)
1.3.110.5.2	Haruna Class (DD)
1.3.110.5.3	Asagiri Class (DD)
1.3.110.5.3.1	DD-151 Asagiri
1.3.110.5.3.2	DD-152 Yamagiri
1.3.110.5.3.3	DD-153 Yugiri
1.3.110.5.3.4	DD-154 Amagiri
1.3.110.5.3.5	DD-155 Hamagiri
1.3.110.5.3.6	DD-156 Setogiri
1.3.110.5.3.7	DD-157 Sawagiri
1.3.110.5.3.8	DD-158 Umigiri
1.3.110.5.4	Hatsuyuki Class (DD)
1.3.110.5.4.1	DD-122 Hatsuyuki
1.3.110.5.4.2	TV-3517 Shirayuki (ex-DD-123 Shirayuki )
1.3.110.5.4.3	DD-124 Mineyuki
1.3.110.5.4.4	DD-125 Sawayuki
1.3.110.5.4.5	DD-126 Hamayuki
1.3.110.5.4.6	DD-127 Isoyuki
1.3.110.5.4.7	DD-128 Haruyuki
1.3.110.5.4.8	DD-129 Yamayuki
1.3.110.5.4.9	DD-130 Matsuyuki
1.3.110.5.4.10	TV-3518 Setoyuki (ex-DD-131 Setoyuki)
1.3.110.5.4.11	DD-132 Asayuki
1.3.110.5.4.12	TV-3513 Shimayuki (ex-DD-133 Shimayuki)
1.3.110.5.5	Minegumo Class (DD)
1.3.110.5.6	Takasuki Class (DD)
1.3.110.5.7	Yamagumo Class (DD)
1.3.110.5.8	Murasame Class
1.3.110.5.8.1	DD-101 Murasame
1.3.110.5.8.2	DD-102 Harusame
1.3.110.5.8.3	DD-103 Yudachi
1.3.110.5.8.4	DD-104 Kirisame
1.3.110.5.8.5	DD-105 Inazuma
1.3.110.5.8.6	DD-106 Samidare
1.3.110.5.8.7	DD-107 Ikazuchi
1.3.110.5.8.8	DD-108 Akebono
1.3.110.5.8.9	DD-109 Ariake
1.3.110.6 .....	Guided Missile Frigate (FFG)
1.3.110.6.1	Abukuma Class (FF)
1.3.110.6.1.1	DE 229 Abukuma
1.3.110.6.1.2	DE 230 Jintsu
1.3.110.6.1.3	DE 231 Oyodo
1.3.110.6.1.4	DE 232 Sendai
1.3.110.6.1.5	DE 233 Chikuma
1.3.110.6.1.6	DE 234 Tone
1.3.110.7 .....	Light/Patrol Craft
1.3.110.7.1	Hayabusa Class (PTG)
1.3.110.7.1.1	PG-824 Hayabusa
1.3.110.7.1.2	PG-825 Wakataka
1.3.110.7.1.3	PG-826 Ootaka
1.3.110.7.1.4	PG-827 Kumataka
1.3.110.7.1.5	PG-828 Umitaka
1.3.110.7.1.6	PG-829 Shirataka
1.3.110.8 .....	Mine Countermeasure Ship/Craft
1.3.110.8.1	Souya Class (deprecated)

1.3.110.8.2	Hatsushima Class (Minesweeper)
1.3.110.8.3	Niijima Class (Mine Countermeasures, Coastal) (Retired)
1.3.110.8.3.1	MCL-725 Kamishima (Retired)
1.3.110.8.3.2	MCL-726 Ogishima (Retired)
1.3.110.8.4	Uruga Class (Mine Countermeasure, Support)
1.3.110.8.4.1	MCS-463 Uruga
1.3.110.8.4.2	MCS-464 Bungo
1.3.110.8.5	Yaeyama Class (Minesweeper, Off-shore) (Retired)
1.3.110.8.5.1	MSO-301 Yaeyama (Retired)
1.3.110.8.5.2	MSO-302 Tsushima (Retired)
1.3.110.8.5.3	MSO-303 Hachijo (Retired)
1.3.110.8.6	Sugashima Class (Minesweeper, Coastal)
1.3.110.8.6.1	MSC-681 Sugashima
1.3.110.8.6.2	MSC-682 Notojima
1.3.110.8.6.3	MSC-683 Tsunoshima
1.3.110.8.6.4	MSC-684 Naoshima
1.3.110.8.6.5	MSC-685 Toyoshima
1.3.110.8.6.6	MSC-686 Ukushima
1.3.110.8.6.7	MSC-687 Izushima
1.3.110.8.6.8	MSC-688 Aishima
1.3.110.8.6.9	MSC-689 Aoshima
1.3.110.8.6.10	MSC-690 Miyajima
1.3.110.8.6.11	MSC-691 Shishijima
1.3.110.8.6.12	MSC-692 Kuroshima
1.3.110.10 .....	Tank Landing Ship
1.3.110.10.1	Osumi Class (LST)
1.3.110.10.1.1	LST 4001 Osumi
1.3.110.10.1.2	LST 4002 Shimokita
1.3.110.10.1.3	LST 4003 Kunisaki
1.3.110.13 .....	Cruiser/Helicopter Carrier
1.3.110.13.1	Hyuga Class Helicopter Destroyer
1.3.110.13.1.1	DDH-181 Hyuga
1.3.110.13.1.2	DDH-182 Ise
1.3.110.13.2	Izumo Class Helicopter Destroyer
1.3.110.13.2.1	DDH-183 Izumo
1.3.110.13.2.2	DDH-184 Kaga
1.3.110.50 .....	Frigate (including Corvette)
1.3.110.50.1	Abukuma Class (FF) (deprecated)
1.3.110.50.2	Yubari Class (FF)
1.3.110.50.3	Chikugo Class (FF)
1.3.110.60 .....	Fast Combat Support Ship
1.3.110.60.1	Mashu Class (AOE)
1.3.110.60.1.1	AOE-425 Mashu
1.3.110.60.1.2	AOE-426 Oumi
1.3.110.60.2	Towada Class (AOE)
1.3.110.60.2.1	AOE-422 Towada
1.3.110.60.2.2	AOE-423 Tokiwa
1.3.110.60.2.3	AOE-424 Hamana
1.3.110.61 .....	Non-Combatant Ship
1.3.110.61.1	Supertanker (deprecated)
1.3.110.61.1.1	Kota Mutiara (deprecated)
1.3.110.62 .....	Coast Guard Cutters
1.3.110.62.1	Hateruma Class (WPS)
1.3.110.62.1.1	PL 61 Hateruma
1.3.110.62.1.2	PL 62 Ishigaki
1.3.110.62.1.3	PL 63 Kunigami

1.3.110.62.1.4	PL 64 Shimokita
1.3.110.62.1.5	PL 65 Shiretoko
1.3.110.62.1.6	PL 66 Shikine
1.3.110.62.1.7	PL 67 Amagi
1.3.110.62.1.8	PL 68 Suzuka
1.3.110.62.1.9	PL 69 Koshiki
1.3.110.62.2	Shikishima Class (WPS)
1.3.110.62.2.1	PLH 31 Shikishima
1.3.110.62.2.2	PLH 33 Akitsushima
1.3.110.62.2.3	PLH 34 Reimei
1.3.110.62.3	Shimoji Class (WPS)
1.3.110.62.3.1	PS 31 Shimoji
1.3.110.62.3.2	PS 32 Kurima
1.3.110.62.3.3	PS 33 Ogami
1.3.110.62.3.4	PS 34 Shigira
1.3.110.62.3.5	PS 35 Tomori
1.3.110.62.3.6	PS 36 Toguchi
1.3.110.62.3.7	PS 37 Hisatsu
1.3.110.62.3.8	PS 38 Nagayama
1.3.110.62.3.9	PS 39 Maehama
1.3.110.62.4	Raizan Class (WPS)
1.3.110.62.4.1	PS 05 Kamui
1.3.110.62.4.2	PS 06 Raizan
1.3.110.62.4.3	PS 07 Ashitaka
1.3.110.62.4.4	PS 08 Kariba
1.3.110.62.4.5	PS 09 Arase
1.3.110.62.4.6	PS 10 Sanbe
1.3.110.62.4.7	PS 11 Mizuki
1.3.110.62.4.8	PS 12 Koya
1.3.110.62.4.9	PS 13 Tsukuba
1.3.110.62.4.10	PS 14 Akagi
1.3.110.62.4.11	PS 15 Bizan
1.3.110.62.4.12	PS 16 Nobaru
1.3.110.62.4.13	PS 17 Takachiho
1.3.110.62.4.14	PS 18 Sanrei
1.3.110.62.4.15	PS 19 Asaji
1.3.110.62.4.16	PS 20 Shinzan
1.3.110.62.5	Hayagumo Class (WPC)
1.3.110.62.5.1	PC 105 Hayagumo
1.3.110.62.5.2	PC 106 Murakumo
1.3.110.62.5.3	PC 107 Izunami
1.3.110.62.5.4	PC 108 Yaegumo
1.3.110.62.5.5	PC 109 Natsugumo
1.3.110.62.5.6	PC 110 Akigumo
1.3.110.62.5.7	PC 111 Haginami
1.3.110.62.5.8	PC 112 Ikigumo
1.3.110.62.5.9	PC 113 Natsuzuki
1.3.110.62.5.10	PC 114 Okigumo
1.3.110.62.5.11	PC 115 Awagumo
1.3.110.62.5.12	PC 116 Shimagumo
1.3.110.62.5.13	PC 117 Yukigumo
1.3.110.62.5.14	PC 118 Kitagumo
1.3.110.62.5.15	PC 119 Komayuki
1.3.110.62.5.16	PC 120 Kawagiri
1.3.110.62.5.17	PC 121 Wakazuki
1.3.110.62.5.18	PC 122 Isonami

1.3.110.62.5.19	PC 123 Nagozuki
1.3.110.62.5.20	PC 124 Yaezuki
1.3.110.62.5.21	PC 125 Iseyuki
1.3.110.62.5.22	PC 126 Hamayuki
1.3.110.62.5.23	PC 127 Umigiri
1.3.110.62.5.24	PC 128 Asagiri
1.3.110.62.6	Hayanami Class (WPB)
1.3.110.62.6.1	PC 11 Hayanami
1.3.110.62.6.2	PC 12 Setogiri
1.3.110.62.6.3	PC 13 Mizunami
1.3.110.62.6.4	PC 14 Iyonami
1.3.110.62.6.5	PC 15 Kurinami
1.3.110.62.6.6	PC 16 Hamanami
1.3.110.62.6.7	PC 17 Shinonome
1.3.110.62.6.8	PC 18 Harunami
1.3.110.62.6.9	PC 19 Kiyozuki
1.3.110.62.6.10	PC 20 Ayanami
1.3.110.62.6.11	PC 21 Tokinami
1.3.110.62.6.12	PC 22 Hamagumo
1.3.110.62.6.13	PC 23 Ayuzuki
1.3.110.62.6.14	PC 24 Yufugiri
1.3.110.62.6.15	PC 25 Tomonami
1.3.110.62.7	Teshio Class (Icebreaker)
1.3.110.62.7.1	PM 15 Teshio
1.3.110.62.8	Suzukaze Class (WPB)
1.3.110.87 .....	Other Vessels
1.3.110.87.9	Personal Water Craft
1.3.110.87.9.1	Kawasaki Jet Ski

#### 5.13.47.4 Japan (JPN) Subsurface Platforms

1.4.110.5 .....	SS (Conventional Attack-Torpedo Patrol)
1.4.110.5.1	Harushio Class (SS)
1.4.110.5.1.1	Harushio SS-583
1.4.110.5.1.2	Natsushio SS-584
1.4.110.5.1.3	Hayashio SS-585/TSS-3606
1.4.110.5.1.4	Arashio SS-586
1.4.110.5.1.5	Wakashio SS-587
1.4.110.5.1.6	Fuyushio SS-588/TSS-3607
1.4.110.5.1.7	Asashio SS-589/TSS-3601
1.4.110.5.2	Yuushio Class (SS)
1.4.110.5.3	Uzushio Class (SS)
1.4.110.5.4	Oyashio Class
1.4.110.5.4.1	TSS-3608 Oyahsio <sup>264</sup>
1.4.110.5.4.2	TSS-3609 Michishio <sup>265</sup>
1.4.110.5.4.3	SS-592 Uzushio
1.4.110.5.4.4	SS-593 Makashio
1.4.110.5.4.5	SS-594 Ishishio
1.4.110.5.4.6	SS-595 Narashio
1.4.110.5.4.7	SS-596 Kuroshio
1.4.110.5.4.8	SS-597 Takashio

<sup>264</sup> ex SS 590 (converted to training submarine in 2015)

<sup>265</sup> ex SS 591 (converted to training submarine in 2017)

1.4.110.5.4.9	SS-598 Yaeshio
1.4.110.5.4.10	SS-599 Setoshio
1.4.110.5.4.11	SS-600 Mochishio
1.4.110.11 .....	SSP (Attack Submarine - Diesel Air-Independent Propulsion)
1.4.110.11.1	Soryu Class
1.4.110.11.1.1	SS-501 Soryu
1.4.110.11.1.2	SS-502 Unryu
1.4.110.11.1.3	SS-503 Hakuryu
1.4.110.11.1.4	SS-504 Kenryu
1.4.110.11.1.5	SS-505 Zuiryu
1.4.110.11.1.6	SS-506 Kokuryu
1.4.110.11.1.7	SS-507 Jinryu
1.4.110.11.1.8	SS-508 Sekiryu
1.4.110.11.1.9	SS-509 Seiryu
1.4.110.11.1.10	SS-510 Shoryu
1.4.110.11.1.11	SS-511 Oryu
1.4.110.11.1.12	SS-512 Toryu

#### **5.13.48 Jordan (JOR) Platforms**

##### **5.13.48.1 Jordan (JOR) Air Platforms**

1.2.114.2 .....	Attack/Strike
1.2.114.2.1	Construcciones Aeronauticas CC-04 Aviojet
1.2.114.2.1.1	CC-04

##### **5.13.48.2 Jordan (JOR) Surface Platforms**

1.3.114.7 .....	Light/Patrol Craft
1.3.114.7.1	Faysal
1.3.114.7.1.1	Faysal
1.3.114.7.1.2	Han
1.3.114.7.1.3	Hasayu
1.3.114.7.1.4	Muhammed
1.3.114.7.2	AL Hussein (Hawk) Class (fast attack craft-gun)
1.3.114.7.2.1	101 AL Hussein
1.3.114.7.2.2	102 AL Hussan
1.3.114.7.2.3	103 Abdullah
1.3.114.11 .....	Landing Craft
1.3.114.11.1	AL Hashim (Rotork) Class (LCU)
1.3.114.11.1.1	AL Hashim
1.3.114.11.1.2	AL Faisal
1.3.114.11.1.3	AL Hamza

#### **5.13.49 Kazakhstan (KAZ) Platforms**

##### **5.13.49.1 Kazakhstan (KAZ) Surface Platforms**

1.3.252.18 .....	Utility
1.3.252.18.1	Type 369/909 Class
1.3.252.18.1.1	2013 Almaty
1.3.252.18.1.2	2023 Aktau
1.3.252.18.1.3	2033 Atyrau
1.3.252.18.1.4	2043 Schambyl

## 5.13.50 Kenya (KEN) Platforms

### 5.13.50.1 Kenya (KEN) Air Platforms

1.2.116.40 .....	Trainer
1.2.116.40.1	BAE Systems Hawk (variation of 1.2.224.40.5)
1.2.116.40.1.1	Hawk 52

## 5.13.51 Kiribati (KIR) Platforms

### 5.13.51.1 Kiribati (KIR) Surface Platforms

1.3.118.7 .....	Light/Patrol Craft
1.3.118.7.1	Pacific Class Patrol Boat
1.3.118.7.1.1	Teanoai
1.3.118.7.2	Guardian Class, Pacific Patrol Boats (PPB-R)
1.3.118.7.2.1	301 Teanoai II

## 5.13.52 Korea (Democratic People's Republic of) (PRK) Platforms

### 5.13.52.1 Korea (Democratic People's Republic of) (PRK) Land Platforms

1.1.119.1 .....	Tank
1.1.119.1.1	M1985 Light tank
1.1.119.1.2	Type-63 Light amphibious tank
1.1.119.2 .....	Armored Fighting Vehicle
1.1.119.2.1	VTT-323 APC (M1973)
1.1.119.4 .....	Self-Propelled Artillery
1.1.119.4.1	170 mm Self Propelled Gun
1.1.119.4.1.1	M-1978 Koksan
1.1.119.4.1.2	M1989 Koksan
1.1.119.4.2	240 mm Rocket Launcher
1.1.119.4.2.1	M-1985
1.1.119.4.2.2	M-1991
1.1.119.4.3	BM-11 122 mm Multiple Rocket Launcher
1.1.119.4.3.1	M-1977 (40 tube)
1.1.119.4.3.2	M-1985 (40 tube)
1.1.119.4.3.3	M-1993 (40 tube), RM-70
1.1.119.4.4	Combination Gun, SP, 120mm, M1992
1.1.119.4.5	Taepo Dong I Launcher
1.1.119.4.6	Taepo Dong II Launcher (2-stage version)
1.1.119.4.7	Taepo Dong II Launcher (3-stage version)
1.1.119.4.8	No Dong Launcher
1.1.119.4.9	SCUB-B Launcher
1.1.119.4.10	KN-02 Toksa SRBM TEL
1.1.119.4.11	Gun, SP, 130mm, M1975
1.1.119.4.12	Howitzer, SP, 152mm, M1974
1.1.119.4.13	Howitzer, SP, 152mm, M1977
1.1.119.4.14	MRL, SP, 107mm, M1973
1.1.119.4.14.1	M-1992 (18 tube)
1.1.119.4.14.2	M-1992 (24 tube)
1.1.119.4.15	Howitzer, SP, 130mm, M1992
1.1.119.4.16	KN-23 TEL
1.1.119.4.17	KN-24 TEL

1.1.119.4.18	KN-25 TEL
1.1.119.4.19	Howitzer, SP, 122mm, M1977
1.1.119.4.20	Howitzer, SP, 122mm, M1981
1.1.119.4.21	Howitzer, SP, 152mm, M1985
1.1.119.4.22	Scud-D TEL
1.1.119.4.23	Scud-D Extended Range TEL
1.1.119.4.24	Musudan TEL
1.1.119.4.25	Hwasong-13 TEL
1.1.119.4.26	Pukguksong-1 TEL
1.1.119.4.27	Hwasong-13 Mod-2 TEL
1.1.119.4.28	KN-09 TEL
1.1.119.4.29	Hwasong-14 TEL
1.1.119.4.30	Hwasong-17 TEL
1.1.119.4.31	No Dong Mod-2 TEL
1.1.119.4.32	Hwasong-12 TEL
1.1.119.5 .....	Towed Artillery
1.1.119.5.1	D-74 122mm Howitzer
1.1.119.5.2	M-30 122mm Howitzer
1.1.119.5.3	M-1975 107mm Multiple Rocket Launcher (variation of 1.1.45.5.6)
1.1.119.28 .....	Air Defense / Missile Defense Unit Equipment
1.1.119.28.1	Self-Propelled VSHORAD Gun/Missile System
1.1.119.28.1.1	AA Gun, SP, 30mm, M1992
1.1.119.28.1.2	AA Gun, SP, 37mm Twin, M1985
1.1.119.28.1.3	AA Gun, SP, 57mm Twin, M1985
1.1.119.28.1.4	AA Gun, SP, 14.5mm Twin, M1985
1.1.119.28.1.5	M1983 Quad 14.5mm AAG
1.1.119.28.2	Towed VSHORAD Gun/Missile System
1.1.119.28.2.1	AA Gun, Towed, 30mm Gatling, M1990
1.1.119.38 .....	Missile Defense Facility
1.1.119.38.1	Taepodong-2 Launch Pad

### **5.13.52.2 Korea (Democratic People's Republic of) (PRK) Surface Platforms**

1.3.119.6 .....	Guided Missile Frigate (FFG)
1.3.119.6.1	Soho Class
1.3.119.6.2	Najin Class
1.3.119.6.3	Amnok Class Light Frigate (FFL) (variation of 1.3.222.50.9)
1.3.119.6.3.1	01
1.3.119.6.3.2	02
1.3.119.7 .....	Light/patrol Craft
1.3.119.7.1	So 1 Class (large patrol craft)
1.3.119.7.2	Soju Class (fast attack craft-missile)
1.3.119.7.2.1	PTG 01 Soju
1.3.119.7.2.2	PTG 02 Soju
1.3.119.7.2.3	PTG 03 Soju
1.3.119.7.2.4	PTG 04 Soju
1.3.119.7.2.5	PTG 05 Soju
1.3.119.7.2.6	PTG 06 Soju
1.3.119.7.2.7	PTG 07 Soju
1.3.119.7.2.8	PTG 08 Soju
1.3.119.7.3	Sohung Class (fast attack craft-missile)
1.3.119.7.4	Sariwon Class (large patrol craft)
1.3.119.7.4.1	725-27
1.3.119.7.5	Soman Class (large patrol craft)
1.3.119.7.6	Taechong I (large patrol craft)
1.3.119.7.7	Taechong II (Mayang) (large patrol craft)

1.3.119.7.8	Chodo Class (fast attack craft-gun)
1.3.119.7.9	Chaho Class (fast attack craft-gun)
1.3.119.7.10	Chong-Jin Class (fast attack craft-gun)
1.3.119.7.11	Chong-Ju Class (fast attack craft-gun)
1.3.119.7.12	Sinpo (Sinnam) Class (fast attack craft-gun)
1.3.119.7.13	Ku Song Class (fast attack craft-torpedo)
1.3.119.7.14	Sin Hung Class (fast attack craft-torpedo)
1.3.119.7.15	Mod Sin Hung Class (fast attack craft-torpedo)
1.3.119.7.16	TB 11PA Class (inshore patrol craft)
1.3.119.7.17	TB 40A Class (inshore patrol craft)
1.3.119.7.18	Modified Fishing Vessels (coastal patrol craft)
1.3.119.7.19	High Speed Infiltration Craft (HSIC)
1.3.119.8	Mine Countermeasure Ship/Craft
1.3.119.8.1	Yukto I Class (coastal minesweeper)
1.3.119.8.2	Yukto II Class (coastal minesweeper)
1.3.119.8.3	Pipa-Got Class (inshore minesweeper)
1.3.119.10	Tank Landing Ship
1.3.119.10.1	Hungnam Class (LSM)
1.3.119.10.2	Hantae Class (LSM)
1.3.119.11	Landing Craft
1.3.119.11.1	Hanchon Class (LCM)
1.3.119.11.2	Nampo Class (LCP)
1.3.119.15	Air Cushion/Surface Effect
1.3.119.15.1	Songjong Class (Type I-III) (LCP-hovercraft)
1.3.119.15.2	Kongbang Class (LCPA-hovercraft)
1.3.119.15.2.1	KongBang I
1.3.119.15.2.2	KongBang II
1.3.119.15.2.3	KongBang III
1.3.119.16	Auxiliary
1.3.119.16.1	Depot Ship for Midget Submarine
1.3.119.16.1.1	Soo Gun-Ho
1.3.119.16.1.2	Dong Geon Ae Gook-Ho
1.3.119.16.1.3	Dong Hae-Ho
1.3.119.16.1.4	Chong Seong-Ho Number One
1.3.119.16.1.5	Chong Seong-Ho Number Two
1.3.119.16.1.6	Chong Seong-Ho Humber Three
1.3.119.16.1.7	Hae Gum Gong-Ho
1.3.119.16.1.8	Song Rim-Ho
1.3.119.16.2	Surveying Ship
1.3.119.16.2.1	101 Donghae
1.3.119.16.2.2	102 Donghae
1.3.119.16.2.3	201 Sohai
1.3.119.16.2.4	202 Sohai
1.3.119.16.3	Coastal Patrol Craft
1.3.119.16.3.1	177
1.3.119.16.3.2	801
1.3.119.61	Non-combatant ship
1.3.119.61.1	Container class
1.3.119.61.1.1	Chong Jin

### 5.13.52.3 Korea (Democratic People's Republic of) (PRK) Subsurface Platforms

1.4.119.5	SS (Conventional Attack-Torpedo Patrol)
1.4.119.5.1	Sang-O class (midget submarine)
1.4.119.7	SSA (Conventional Auxiliary)

1.4.119.7.1	North Korean Design (midget submarine) (deprecated - use 1.4.119.12.1 instead)
1.4.119.12	SSM (Midget Submarine, under 150 tons)
1.4.119.12.1	Yono Class
1.4.119.16	Semi-Submersible Boats
1.4.119.16.1	Taedong-B Class
1.4.119.16.2	Taedong-C Class

### **5.13.53 Korea (Republic of) (KOR) Platforms**

#### **5.13.53.1 Korea (Republic of) (KOR) Land Platforms**

1.1.120.1	Tank
1.1.120.1.1	Type 88 (deprecated - use 1.1.120.1.2 instead)
1.1.120.1.2	K1 105mm MBT
1.1.120.1.3	K1A1 120mm MBT
1.1.120.1.4	K2 Black Panther
1.1.120.2	Armored Fighting Vehicle
1.1.120.2.1	KM900 Armored Personnel Carrier
1.1.120.2.2	K-200 Korean Infantry Fighting Vehicle (KIFV)
1.1.120.2.3	K-263 20mm SP ADA
1.1.120.2.4	K21 IFV
1.1.120.3	Armored Utility Vehicle - (Engineering vehicle, tracked load carriers, towing vehicles, recovery vehicles, AVLB, etc.)
1.1.120.3.1	K-10 artillery ammunition resupply vehicle
1.1.120.4	Self-Propelled Artillery
1.1.120.4.1	K-9 155mm SP howitzer
1.1.120.4.2	K-136 130mm MRL
1.1.120.5	Towed Artillery - (Anti-Tank guns, guns and howitzers)
1.1.120.5.1	KH-178 105mm towed howitzer
1.1.120.28	Air Defense / Missile Defense Unit Equipment
1.1.120.28.1	Chunma (Pegasus) Korean Surface-to-Air Missile (K-SAM) Launcher (variation of 1.1.120.2.2)
1.1.120.28.2	K30 Biho (Flying Tiger) Twin 30 mm Self-Propelled Anti-Aircraft Weapon
1.1.120.28.3	Cheongung Medium Range Surface-to-Air Missile System (KM-SAM) (variation of 1.1.222.28.24)

#### **5.13.53.2 Korea (Republic of) (KOR) Air Platforms**

1.2.120.2	Attack/Strike
1.2.120.2.1	KA-1 (variation of 1.2.120.40.2)
1.2.120.4	Cargo/Tanker
1.2.120.4.1	Aircraft Technologies Industries (Airtech) CN-235
1.2.120.4.1.1	CN-235 MPA
1.2.120.7	Reconnaissance
1.2.120.7.1	Hawker/Raytheon RC-800
1.2.120.21	Utility Helicopter
1.2.120.21.1	Kawasaki BK 117
1.2.120.21.2	KAI Surion
1.2.120.40	Trainer
1.2.120.40.1	KTX-1 Yeo-Myeong (Dawn)
1.2.120.40.2	KAI KT-1 Woongbi
1.2.120.40.3	KAI T-50 Golden Eagle
1.2.120.40.4	BAE Systems Hawk (variation of 1.2.224.40.5)
1.2.120.40.4.1	Hawk 67

1.2.120.57 .....	Non-Combatant Commercial Aircraft (deprecated)
1.2.120.57.1	Passenger Airline (deprecated)
1.2.120.57.1.1	Fokker 100 (deprecated - use 1.2.153.87.32.1 instead)
1.2.120.57.1.2	CHK-91 Chang-Gong 91 (Blue Sky 91) (deprecated - use 1.2.120.85.11.1 instead)
1.2.120.85 .....	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
1.2.120.85.11	Single Piston Engine
1.2.120.85.11.1	Korean Air CHK-91 Chang-Gong 91 (Blue Sky 91)

### **5.13.53.3 Korea (Republic of) (KOR) Surface Platforms**

1.3.120.4 .....	Guided Missile Destroyer (DDG)
1.3.120.4.1	Kwanggaeto Daewang (KDX-1) Class
1.3.120.4.1.1	971 Kwanggaeto Daewang
1.3.120.4.1.2	972 Euljimundok
1.3.120.4.1.3	973 Yangmanchun
1.3.120.4.2	Chungmugong Yi Sun-sin Class (KDX-II)
1.3.120.4.2.1	DDH-975 Chungmugong Yi Sun-sin
1.3.120.4.2.2	DDH-976 Munmu the Great
1.3.120.4.2.3	DDH-977 Dae Jo-yeong
1.3.120.4.2.4	DDH-978 Wang Geon
1.3.120.4.2.5	DDH-979 Gang Gam-chan
1.3.120.4.2.6	DDH-981 Choe Yeong
1.3.120.4.3	Sejong the Great Class (KDX-III)
1.3.120.4.3.1	DDG-991 Sejong the Great
1.3.120.4.3.2	DDG-992 Yulgok Yi I
1.3.120.4.3.3	DDG-993 Seoae Ryu Seong-ryong
1.3.120.6 .....	Guided Missile Frigate (FFG)
1.3.120.6.1	Ulsan Class
1.3.120.6.1.1	FF 951 Ulsan
1.3.120.6.1.2	FF 952 Seoul
1.3.120.6.1.3	FF 953 Chung Nam
1.3.120.6.1.4	FF 955 Masan
1.3.120.6.1.5	FF 956 Kyong Buk
1.3.120.6.1.6	FF 957 Chon Nam
1.3.120.6.1.7	FF 958 Che Ju
1.3.120.6.1.8	FF 959 Busan
1.3.120.6.1.9	FF 961 Chung Ju
1.3.120.6.2	Po Hang Class (Corvette)
1.3.120.6.2.1	756 Po Hang
1.3.120.6.2.2	757 Kun San
1.3.120.6.2.3	758 Kyong Ju
1.3.120.6.2.4	759 Mok Po
1.3.120.6.2.5	761 Kim Chon
1.3.120.6.2.6	762 Chung Ju
1.3.120.6.2.7	763 Jin Ju
1.3.120.6.2.8	765 Yo Su
1.3.120.6.2.9	766 An Dong
1.3.120.6.2.10	767 Sun Chon
1.3.120.6.2.11	768 Yee Ree
1.3.120.6.2.12	769 Won Ju
1.3.120.6.2.13	771 Je Chon
1.3.120.6.2.14	772 Chon An
1.3.120.6.2.15	773 Song Nam
1.3.120.6.2.16	775 Bu Chon
1.3.120.6.2.17	776 Dae Chon

1.3.120.6.2.18	777 Jin Hae
1.3.120.6.2.19	778 Sok Cho
1.3.120.6.2.20	779 Yong Ju
1.3.120.6.2.21	781 Nam Won
1.3.120.6.2.22	782 Kwan Myong
1.3.120.6.2.23	783 Sim Hung
1.3.120.6.2.24	785 Kong Ju
1.3.120.7 .....	Light/Patrol Craft
1.3.120.7.1	Pae Ku (PSMM 5) Class (fast attack craft-missile)
1.3.120.7.1.1	PGM 582 Pae Ku 52
1.3.120.7.1.2	PGM 583 Pae Ku 53
1.3.120.7.1.3	PGM 585 Pae Ku 55
1.3.120.7.1.4	PGM 586 Pae Ku 56
1.3.120.7.1.5	PGM 587 Pae Ku 57
1.3.120.7.1.6	PGM 588 Pae Ku 58
1.3.120.7.1.7	PGM 589 Pae Ku 59
1.3.120.7.1.8	PGM 591 Pae Ku 51
1.3.120.7.2	Sea Dolphin Class (fast attack craft-patrol)
1.3.120.7.2.1	PKM 212-358 series
1.3.120.7.3	Wildcat Class (fast attack craft-missile)
1.3.120.7.3.1	PKM 271-72
1.3.120.7.4	Sea Hawk Class (fast attack craft-patrol)
1.3.120.7.4.1	PK 161-189 series
1.3.120.7.5	Sea Fox Class (fast attack craft-patrol)
1.3.120.7.5.1	PK 161-189 series
1.3.120.8 .....	Mine Countermeasure Ship/Craft
1.3.120.8.1	Swallow Class (minehunter)
1.3.120.8.1.1	561 Kang Keong
1.3.120.8.1.2	562 Kang Jin
1.3.120.8.1.3	563 Ko Ryeong
1.3.120.8.1.4	565 Kim Po
1.3.120.8.1.5	566 Ko Chang
1.3.120.8.1.6	567 Kum Cha
1.3.120.8.2	US MSC 268 Class (minesweeper-coastal)
1.3.120.8.2.1	MSC 551 Kum San
1.3.120.8.2.2	MSC 552 Ko Hung
1.3.120.8.2.3	MSC 553 Kum Kok
1.3.120.8.3	US MSC 389 Class (minesweeper-coastal)
1.3.120.8.3.1	MSC 555 Nam Yang
1.3.120.8.3.2	MSC 556 Ha Dong
1.3.120.8.3.3	MSC 557 Sam Kok
1.3.120.8.3.4	MSC 558 Yong Dong
1.3.120.8.3.5	MSC 559 Ok Cheon
1.3.120.10 .....	Tank Landing Ship
1.3.120.10.1	Alligator Class (LST)
1.3.120.16 .....	Auxiliary
1.3.120.16.1	Chun Jee Class (HDA 8000) (AOE)
1.3.120.16.1.1	AOE 57 Cheonji
1.3.120.16.1.2	AO 53 (deprecated - use 1.3.120.16.10.1 instead)
1.3.120.16.1.3	AOE 58 Daocheong
1.3.120.16.1.4	AOE 59 Hwacheon
1.3.120.16.2	Furseal Class (LCU)
1.3.120.16.2.1	72, 73-75-78 Mulkae
1.3.120.16.3	Surveying Ship
1.3.120.16.3.1	801-803, 805, 806 Pusan
1.3.120.16.3.2	821 Ch'ungnam

1.3.120.16.3.3	831 Kangwon
1.3.120.16.4	Trials Support Ship
1.3.120.16.4.1	Sunjin
1.3.120.16.5	Salvage Ship
1.3.120.16.5.1	ARS 26 GUMI
1.3.120.16.5.2	ARS 25 CHANG WON
1.3.120.16.6	Cheonghaejin Class Rescue Ship (ASR)
1.3.120.16.6.1	ASR 21 Cheonghaejin
1.3.120.16.7	Tongyeong Class Salvage Ship (ARS)
1.3.120.16.7.1	ARS 31 Tongyeong
1.3.120.16.8	Seonjin Class Weapon System Trials Ship (AGE)
1.3.120.16.8.1	Seonjin
1.3.120.16.9	Sinsegi Class Surveying Ship (AGS)
1.3.120.16.9.1	AGS 12 Singsegi
1.3.120.16.10	Soyang Class Fast Combat Support Ship (AOE)
1.3.120.16.10.1	AOE 51 Soyang
1.3.120.50 .....	Frigate (including Corvette)
1.3.120.50.1	Dong Hae Class (Corvette)
1.3.120.50.1.1	751 Dong Hae
1.3.120.50.1.2	752 Su Won
1.3.120.50.1.3	753 Kang Reung
1.3.120.50.1.4	755 An Yang
1.3.120.61 .....	Non-combatant Ship
1.3.120.61.1	Container Class (deprecated)
1.3.120.61.1.1	Chung Gu (deprecated - use 1.3.120.81.3.1 instead)
1.3.120.61.1.2	Ga Yang (deprecated - use 1.3.120.81.1.1 instead)
1.3.120.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.120.81.1	Common Dry Cargo Ship
1.3.120.81.1.1	Kwangyang 9
1.3.120.81.3	Container Ship
1.3.120.81.3.1	KMTC Singapore

#### 5.13.53.4 Korea (Republic of) (KOR) Subsurface Platforms

1.4.120.5 .....	SS (Conventional Attack-Torpedo, Patrol)
1.4.120.5.1	Chang Bogo (Type 209) Class
1.4.120.5.1.1	061 Chang Bogo
1.4.120.5.1.2	062 Yi Chon
1.4.120.5.1.3	063 Choi Muson
1.4.120.5.1.4	065 Park Wi
1.4.120.5.1.5	066 Lee Jongmu
1.4.120.5.1.6	067 Jung Woon
1.4.120.5.1.7	068 Lee Sunsin
1.4.120.5.1.8	069 Na Daeyong
1.4.120.5.1.9	071 Lee Eokgi
1.4.120.7 .....	SSA (Conventional Auxiliary)
1.4.120.7.1	KSS-1 Tolgorae Class (midget submarine)
1.4.120.7.1.1	051-053
1.4.120.7.2	Cosmos Class (midget submarine)
1.4.120.11 .....	SSP (Attack Submarine - Diesel Air-Independent Propulsion)
1.4.120.11.1	Sohn Won-il Class (Type 214) (variation of 1.4.78.5.6)
1.4.120.11.1.1	072 Son Won-il
1.4.120.11.1.2	073 Jeong Ji
1.4.120.11.1.3	075 An Jung-geun
1.4.120.11.1.4	076 Kim Jwa-Jin
1.4.120.11.1.5	077 Yun Bong-gil

1.4.120.11.1.6	078 Ryu Gwansun
1.4.120.11.1.7	079 Hong Beom-do
1.4.120.11.1.8	081 Lee Beom-seok
1.4.120.11.1.9	082 Yu Gwan-sun

## **5.13.54 Kuwait (KWT) Platforms**

### **5.13.54.1 Kuwait (KWT) Air Platforms**

1.2.121.1 .....	Fighter/Air Defense
1.2.121.1.1	Eurofighter Typhoon (variation of 1.2.106.1.4)
1.2.121.1.1.1	Eurofighter Typhoon KS
1.2.121.1.1.2	Eurofighter Typhoon KT
1.2.121.40 .....	Trainer
1.2.121.40.1	Short Tucano (variation of 1.2.224.40.1)
1.2.121.40.1.1	Tucano Mk.52
1.2.121.40.2	Empresa Brasileira de Aeronautica SA EMB-312 Toucan (deprecated - use 1.2.121.40.1 instead)
1.2.121.40.2.1	EMB-S312 (deprecated - use 1.2.121.40.1.1 instead)
1.2.121.40.3	BAE Systems Hawk (variation of 1.2.224.40.5)
1.2.121.40.3.1	Hawk 64

### **5.13.54.2 Kuwait (KWT) Surface Platforms**

1.3.121.7 .....	Light/Patrol Craft
1.3.121.7.1	OPV 310 Class (large patrol craft)
1.3.121.7.1.1	P301 Inttisar
1.3.121.7.1.2	P302 Aman
1.3.121.7.1.3	P303 Maimom
1.3.121.7.1.4	P304 Mobark
1.3.121.7.2	TNC 45 Type (fast attack craft-missile)
1.3.121.7.2.1	P3404 Al Sanbouk
1.3.121.7.3	Simmoneau Standard 12 Class (inshore patrol craft)
1.3.121.7.4	FPB 57 Type (fast attack craft-missile)
1.3.121.7.4.1	P5702 Istiqlal
1.3.121.7.5	Cougar Type (inshore patrol craft)
1.3.121.7.6	Al-Shaali Type (inshore patrol craft)
1.3.121.7.7	UM Almaradim Class (PCFG)
1.3.121.7.7.1	P3711 Um Almaradim
1.3.121.16 .....	Auxiliary
1.3.121.16.1	AL Tahaddy Class (LCM/AKL)
1.3.121.16.1.1	L401 AL Soumood
1.3.121.16.2	Support Ship (AG)
1.3.121.16.2.1	S5509 Qaruh
1.3.121.61 .....	Non-Combatant Ship
1.3.121.61.1	Container class (deprecated)
1.3.121.61.1.1	Na Hai Fa Xian (deprecated - use 1.3.121.81.3.1 instead)
1.3.121.61.2	Tanker class (deprecated)
1.3.121.61.2.1	Gas Al Mutlaa (deprecated - use 1.3.121.82.1.1 instead)
1.3.121.61.2.2	Al Shuhadaa (deprecated - use 1.3.121.82.5.1 instead)
1.3.121.61.2.3	Al Shegaya (deprecated - use 1.3.121.82.5.3 instead)
1.3.121.61.2.4	Al Awdah (deprecated - use 1.3.121.82.5.2 instead)
1.3.121.61.2.5	Al Bida (deprecated - use 1.3.121.82.1.2 instead)
1.3.121.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.121.81.3	Container Ship

1.3.121.81.3.1	Na Hai Fa Xian
1.3.121.82	Tanker (Group 3 Merchant)
1.3.121.82.1	Liquid Petroleum Gas (LPG)Tanker
1.3.121.82.1.1	Gas Al Mutlaa
1.3.121.82.1.2	Al Bida
1.3.121.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.121.82.5.1	Al Shuhadaa
1.3.121.82.5.2	Al Awdah
1.3.121.82.5.3	Al Shegaya

## **5.13.55 Latvia (LVA) Platforms**

### **5.13.55.1 Latvia (LVA) Air Platforms**

1.2.254.50	Unmanned
1.2.254.50.1	Penguin B UAV
1.2.254.50.2	Penguin C UAV
1.2.254.50.2.1	Penguin C Mk2 UAV

### **5.13.55.2 Latvia (LVA) Surface Platforms**

1.3.254.8	Mine Countermeasure Ship/Craft
1.3.254.8.1	Alkmaar Class (deprecated - use 1.3.254.8.3 instead)
1.3.254.8.1.1	M-04 Imanta (deprecated - use 1.3.254.8.3.1 instead)
1.3.254.8.1.2	M-05 Viesturs (deprecated - use 1.3.254.8.3.2 instead)
1.3.254.8.1.3	M-06 Talivaldis (deprecated - use 1.3.254.8.3.3 instead)
1.3.254.8.1.4	M-07 Visvaldis (deprecated - use 1.3.254.8.3.4 instead)
1.3.254.8.1.5	M-08 Rusins (deprecated - use 1.3.254.8.3.5 instead)
1.3.254.8.2	Vidar Class
1.3.254.8.2.1	A-53 Virsaitis
1.3.254.8.3	Alkmaar (Tripartite) Class
1.3.254.8.3.1	M-04 Imanta <sup>266</sup>
1.3.254.8.3.2	M-05 Viesturs <sup>267</sup>
1.3.254.8.3.3	M-06 Talivaldis <sup>268</sup>
1.3.254.8.3.4	M-07 Visvaldis <sup>269</sup>
1.3.254.8.3.5	M-08 Rusins <sup>270</sup>

## **5.13.56 Lebanon (LBN) Platforms**

### **5.13.56.1 Lebanon (LBN) Surface Platforms**

1.3.123.7	Light/Patrol Craft
1.3.123.7.1	Tracker Mk2 (coastal patrol craft)
1.3.123.7.2	Aztec Class (coastal patrol craft)
1.3.123.61	Non-Combatant Ship
1.3.123.61.1	Container class (deprecated)

<sup>266</sup> Former Netherlands M854 Harlingen (2007)

<sup>267</sup> Former Netherlands M855 Scheveningen (2007)

<sup>268</sup> Former Netherlands M852 Dordrecht (2008)

<sup>269</sup> Former Netherlands M851 Delfzijl (2008)

<sup>270</sup> Former Netherlands M850 Alkmaar (2010)

1.3.123.61.1.1	Perla (deprecated - use 1.3.123.81.3.1 instead)
1.3.123.81	Dry Cargo Ship (Group 2 Merchant)
1.3.123.81.3	Container Ship
1.3.123.81.3.1	Perla

## **5.13.57 Liberia (LBR) Platforms**

### **5.13.57.1 Liberia (LBR) Surface Platforms**

1.3.125.61	Non-Combatant Ship
1.3.125.61.1	Container Class (deprecated)
1.3.125.61.1.1	Jolly Orca (deprecated - use 1.3.125.81.3.1 instead)
1.3.125.61.2	Tanker Class (deprecated)
1.3.125.61.2.1	Almak (deprecated - use 1.3.125.82.1.1 instead)
1.3.125.61.2.2	Alphard Star (deprecated - use 1.3.125.82.1.2 instead)
1.3.125.61.2.3	Amber Lady (deprecated - use 1.3.125.82.1.3 instead)
1.3.125.61.2.4	Front Chief (deprecated - use 1.3.125.82.1.4 instead)
1.3.125.61.2.5	Ish (deprecated - use 1.3.125.82.3.1 instead)
1.3.125.61.2.6	Khannur (deprecated - use 1.3.125.82.3.2 instead)
1.3.125.61.2.7	Kuban (deprecated - use 1.3.125.82.3.3 instead)
1.3.125.61.2.8	New Vitality (deprecated - use 1.3.125.82.1.5 instead)
1.3.125.61.2.9	Ocean Guardian (deprecated)
1.3.125.61.2.10	Polaris Star (deprecated - use 1.3.125.82.1.6 instead)
1.3.125.61.2.11	Shahamah (deprecated - use 1.3.125.82.3.4 instead)
1.3.125.61.2.12	Tarquin Navigator (deprecated - use 1.3.125.82.1.7 instead)
1.3.125.61.2.13	Igloo Star (deprecated - use 1.3.135.82.1.1 instead)
1.3.125.61.2.14	SC Breeze (deprecated - use 1.3.125.82.1.8 instead)
1.3.125.81	Dry Cargo Ship (Group 2 Merchant)
1.3.125.81.3	Container Ship
1.3.125.81.3.1	Jolly Orca
1.3.125.82	Tanker (Group 3 Merchant)
1.3.125.82.1	Liquid Petroleum Gas (LPG)Tanker
1.3.125.82.1.1	MCT Almak
1.3.125.82.1.2	Alphard Star
1.3.125.82.1.3	Amber Lady
1.3.125.82.1.4	Front Chief
1.3.125.82.1.5	New Vitality
1.3.125.82.1.6	Ore Paqueta <sup>271</sup>
1.3.125.82.1.7	Coral Pavona <sup>272</sup>
1.3.125.82.1.8	CE Breeze
1.3.125.82.3	Liquid Natural Gas (LNG) Tanker
1.3.125.82.3.1	Ish
1.3.125.82.3.2	Khannur
1.3.125.82.3.3	Kuban
1.3.125.82.3.4	Shahamah

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<sup>271</sup> Formerly Polaris Star

<sup>272</sup> Formerly Tarquin Navigator

## 5.13.58 Libya (LBY) Platforms

### 5.13.58.1 Libya (LBY) Surface Platforms

1.3.126.6 .....	Guided Missile Frigate (FFG)
1.3.126.6.1	Dat Assawari
1.3.126.7 .....	Light/Patrol Craft (PC)
1.3.126.7.1	Combattante 2 G Class
1.3.126.7.1.1	542 Laheeb
1.3.126.7.1.2	534 Shafak
1.3.126.7.1.3	522 Wahag
1.3.126.7.1.4	524 Shehab
1.3.126.7.1.5	528 Shouaiai
1.3.126.7.1.6	532 Shoula
1.3.126.7.1.7	538 Rad
1.3.126.7.2	OSA I Class (variation of 1.3.222.7.3)
1.3.126.7.2.1	513 Al Zuara
1.3.126.7.2.2	515 Al Ruha
1.3.126.7.2.3	523 Al Fikah
1.3.126.7.2.4	525 Al Mathur
1.3.126.50 .....	Frigate(including Corvette)
1.3.126.50.1	Assad Class
1.3.126.50.1.1	Assad AL BIHAR
1.3.126.50.1.2	Assad ELTOUGOUR
1.3.126.50.1.3	Assad AL KHALI
1.3.126.50.1.4	Assad AL HUDUD
1.3.126.50.2	Nanuchka II Class (variation of 1.3.222.6.12)
1.3.126.50.2.1	416 Tariq Ibn Ziyad

## 5.13.59 Lithuania (LTU) Platforms

### 5.13.59.1 Lithuania (LTU) Air Platforms

1.2.255.4 .....	Cargo/Tanker
1.2.255.4.1	Gulfstream Aerospace Gulfstream IV (variation of 1.2.225.4.25)
1.2.255.4.1.1	TP 102 <sup>273</sup>
1.2.255.50 .....	Unmanned
1.2.255.50.1	Threod UAV
1.2.255.50.1.1	Threod EOS C Vertical Takeoff and Landing (VTOL)
1.2.255.50.1.2	Threod Stream C Vertical Takeoff and Landing (VTOL)

### 5.13.59.2 Lithuania (LTU) Surface Platforms

1.3.255.7 .....	Light/Patrol Craft
1.3.255.7.1	Flyvefisken Class
1.3.255.7.1.1	P11 Zemaitis
1.3.255.7.1.2	P12 Dzukas
1.3.255.7.1.3	P14 Aukstaitis
1.3.255.8 .....	Mine Countermeasure Ship/Craft
1.3.255.8.1	Vidar Class

<sup>273</sup> Swedish Air Force VIP Transport

1.3.255.8.1.1	N42 Jotvingis
1.3.255.8.2	Hunt Class
1.3.255.8.2.1	M53 Skalvis <sup>274</sup>
1.3.255.8.2.2	M54 Kursis <sup>275</sup>

## **5.13.60 Malaysia (MYS) Platforms**

### **5.13.60.1 Malaysia (MYS) Air Platforms**

1.2.132.2	Attack/Strike
1.2.132.2.1	BAE Systems Hawk (variation of 1.2.224.2.6)
1.2.132.2.1.1	Hawk 208
1.2.132.40	Trainer
1.2.132.40.1	BAE Systems Hawk (variation of 1.2.224.40.5)
1.2.132.40.1.1	Hawk 108

### **5.13.60.2 Malaysia (MYS) Surface Platforms**

1.3.132.6	Guided Missile Frigate (FFG)
1.3.132.6.1	Kasturi Class
1.3.132.6.1.1	F25 Kasturi
1.3.132.6.1.2	F26 Lekir
1.3.132.6.2	Lekiu Class (Type F2000 Frigate)
1.3.132.6.2.1	F29 Jebat
1.3.132.6.2.2	F30 Lekiu
1.3.132.16	Auxiliary
1.3.132.16.1	Indera Sakti Class
1.3.132.16.1.1	1503 Indera Sakti
1.3.132.16.1.2	1504 Mahawangsa
1.3.132.16.2	Submarine Rescue Ship
1.3.132.16.2.1	Mega Bakti
1.3.132.50	Frigate (including Corvette)
1.3.132.50.1	Laksamana Class
1.3.132.50.1.1	F134 Laksamana Hang Nadim
1.3.132.50.1.2	F135 Laksamana Tun Abdul Jamil
1.3.132.50.1.3	F136 Laksamana Muhammed Amin
1.3.132.50.1.4	F137 Laksamana Tan Pusmah
1.3.132.50.2	Kedah Class
1.3.132.50.2.1	F171 Kedah
1.3.132.50.2.2	F172 Pahang
1.3.132.50.2.3	F173 Perak
1.3.132.50.2.4	F174 Terengganu
1.3.132.50.2.5	F175 Kelantan
1.3.132.50.2.6	F176 Selangor

### **5.13.60.3 Malaysia (MYS) Subsurface Platforms**

1.4.132.5	SS (Conventional Attack - Torpedo, Patrol)
1.4.132.5.1	Scorpene Class
1.4.132.5.1.1	KD Tunku Abdul Rahman

<sup>274</sup> ex M32 Cottesmore (2008)

<sup>275</sup> ex M35 Dulverton (2008)

1.4.132.5.1.2 KD Tun Abdul Razak

### **5.13.61 Malta (MLT) Platforms**

#### **5.13.61.1 Malta (MLT) Surface Platforms**

1.3.135.8 .....	Mine Countermeasure Ship/Craft
1.3.135.8.1	Kondor I Class
1.3.135.8.1.1	P29
1.3.135.8.1.2	P30
1.3.135.8.1.3	P31
1.3.135.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.135.81.2	Dry Bulk Cargo Ship
1.3.135.81.2.1	Orient Tiger
1.3.135.81.2.2	Eugenia B <sup>276</sup>
1.3.135.81.2.3	Elma <sup>277</sup>
1.3.135.82 .....	Tanker (Group 3 Merchant)
1.3.135.82.1	Liquid Petroleum Gas (LPG)Tanker
1.3.135.82.1.1	Sigloo Star

### **5.13.62 Marshall Islands (MHL) Platforms**

#### **5.13.62.1 Marshall Islands (MHL) Surface Platforms**

1.3.137.7 .....	Light/Patrol Craft
1.3.137.7.1	Pacific Class Patrol Boat
1.3.137.7.1.1	Lomor
1.3.137.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.137.81.3	Container Ship
1.3.137.81.3.1	ANL Warringa
1.3.137.82 .....	Tanker (Group 3 Merchant)
1.3.137.82.1	Liquid Petroleum Gas (LPG)Tanker
1.3.137.82.1.1	Navig8 Fidelity

### **5.13.63 Micronesia (Federated States of) (FSM) Platforms**

#### **5.13.63.1 Micronesia (Federated States of) (FSM) Surface Platforms**

1.3.143.7 .....	Light/Patrol Craft
1.3.143.7.1	Pacific Class Patrol Boat
1.3.143.7.1.1	Palikir
1.3.143.7.1.2	Micronesia
1.3.143.7.1.3	Independence
1.3.143.7.2	Guardian Class, Pacific Patrol Boats (PPB-R)
1.3.143.7.2.1	901 Tosiwo Nakayama
1.3.143.7.2.2	902 David W. Panuelo

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<sup>276</sup> Formerly Stellar Might

<sup>277</sup> ex African Lion (2013), ex Handy Gunner (2005)

## 5.13.64 Montenegro (MNE) Platforms

### 5.13.64.1 Montenegro (MNE) Surface Platforms

1.3.259.6 .....	Guided Missile Frigate (FFG)
1.3.259.6.1	Kotor-Class Frigate
1.3.259.6.1.1	P-33 Kotor
1.3.259.6.1.2	P-34 Novi Sad
1.3.259.10 .....	Tank Landing Ship
1.3.259.10.1	PO Class
1.3.259.10.1.1	PO-91 Lubin
1.3.259.64 .....	Fast Attack Craft
1.3.259.64.1	Koncar Class
1.3.259.64.1.1	RTOP-405 Jordan Nikolov Orce
1.3.259.64.1.2	RTOP-406 Ante Banina

## 5.13.65 Morocco (MAR) Platforms

### 5.13.65.1 Morocco (MAR) Surface Platforms

1.3.147.6 .....	Guided Missile Frigate (FFG)
1.3.147.6.1	Floreal Class (variation of 1.3.71.6.2)
1.3.147.6.1.1	611 Mohammed V (variation of 1.3.71.6.2)
1.3.147.6.1.2	612 Hassan II (variation of 1.3.71.6.2)
1.3.147.6.2	Modified Descubierta Class
1.3.147.6.2.1	501 Lieutenant-Colonel Errhamani
1.3.147.6.3	FREMM Frigate
1.3.147.6.3.1	701 Mohammed VI
1.3.147.7 .....	Light/Patrol Craft
1.3.147.7.1	Cormoran Class
1.3.147.7.1.1	310 Lieutenant De Vaisseau Rabhi
1.3.147.7.1.2	311 Errachiq
1.3.147.7.1.3	312 El Akid
1.3.147.7.1.4	313 El Maher
1.3.147.7.1.5	314 El Majid
1.3.147.7.1.6	315 El Bachir
1.3.147.7.2	Osprey 55 Class
1.3.147.7.2.1	308 El Lahiq
1.3.147.7.2.2	309 El Tawfiq
1.3.147.7.2.3	316 El Hamiss
1.3.147.7.2.4	317 El Karib
1.3.147.7.3	PR-72P Class
1.3.147.7.3.1	302 Okba
1.3.147.7.3.2	303 Triki
1.3.147.7.4	Lazaga Class
1.3.147.7.4.1	304 El Khattabi
1.3.147.7.4.2	305 Commandant Boutouba
1.3.147.7.4.3	306 Commandant El Harty
1.3.147.7.4.4	307 Commandant Azougarh
1.3.147.10 .....	Tank Landing Ship
1.3.147.10.1	Newport Class
1.3.147.10.1.1	407 Sidi Mohammed Ben Abdallah
1.3.147.11 .....	Landing Craft
1.3.147.11.2	Batral Class (variation of 1.3.71.11.2)
1.3.147.11.2.1	402 Daoud Ben Aicha

1.3.147.11.2.2	403 Ahmed Es Sakali
1.3.147.11.2.3	404 Abou Abdallah El Ayachi
1.3.147.16 .....	Auxiliary
1.3.147.16.1	Dakhla Class
1.3.147.16.1.1	408 Daoud Ben Aicha
1.3.147.16.2	El Aigh Class
1.3.147.16.2.1	405 El Aigh
1.3.147.50 .....	Frigate (including Corvette)
1.3.147.50.1	Sigma 9813 Class
1.3.147.50.1.1	614 Sultan Moulay Ismail
1.3.147.50.1.2	615 Allal Ben Abdellah
1.3.147.50.2	Sigma 10513 Class
1.3.147.50.2.1	613 Tarik Ben Ziyad

## **5.13.66 Myanmar (MMR) Platforms**

### **5.13.66.1 Myanmar (MMR) Surface Platforms**

1.3.35.6 .....	Guided Missile Frigate (FFG)
1.3.35.6.1	Jianghu-II Class (Type 053H1)
1.3.35.6.1.1	F21 Mahar Bandoola
1.3.35.6.1.2	F23 Mahar Thiha Thura
1.3.35.6.2	Aung Zeya Class
1.3.35.6.2.1	F 11 Aung Zeya
1.3.35.6.3	Kyan Sittha Class
1.3.35.6.3.1	F 12 Kyan Sittha
1.3.35.6.3.2	F 14 Sin Phyu Shin
1.3.35.7 .....	Light/Patrol Craft
1.3.35.7.1	Hainan Class (Type 037) (variation of 1.3.45.7.6)
1.3.35.7.1.1	442 Yan Htet Aung
1.3.35.7.1.2	443 Yan Nyein Aung
1.3.35.7.1.3	444 Yan Khwinn Aung
1.3.35.7.1.4	445 Yan Min Aung
1.3.35.7.1.5	446 Yan Ye Aung
1.3.35.7.1.6	447 Yan Pang Aung
1.3.35.7.1.7	448 Yan Win Aung
1.3.35.7.1.8	449 Yan Aye Aung
1.3.35.7.1.9	450 Yan Zwe Aung

## **5.13.67 Netherlands (NLD) Platforms**

### **5.13.67.1 Netherlands (NLD) Land Platforms**

1.1.153.3 .....	Armored Utility Vehicle
1.1.153.3.1	Leopard 1V BRV (Beach Recovery Vehicle)
1.1.153.3.4	Iveco Defense Vehicle (IDV) Manticore MTV (4x4) (variation of 1.1.106.3.4)
1.1.153.3.4.1	IDV Manticore Utility Vehicle (variation of 1.1.106.3.4.1)
1.1.153.3.4.1.1	IDV Manticore Utility Vehicle, w/ 12.7mm HMG (variation of 1.1.106.3.4.1.1)
1.1.153.3.4.1.2	IDV Manticore Utility Vehicle, w/ 7.62mm MG (variation of 1.1.106.3.4.1.2)
1.1.153.3.4.2	IDV Manticore CBRN Vehicle (variation of 1.1.106.3.4.2)
1.1.153.3.4.3	IDV Manticore Armored Ambulance (variation of 1.1.106.3.4.3)
1.1.153.6 .....	Small Wheeled Utility Vehicle

1.1.153.6.1	VECTOR
1.1.153.6.1.1	ATTV Vector <sup>278</sup>
1.1.153.7 .....	Large Wheeled Utility Vehicle
1.1.153.7.1	DAF YA-4440
1.1.153.7.2	DAF YA-4442
1.1.153.7.3	DAF YF-4442
1.1.153.7.4	DAF YAI-4442
1.1.153.7.5	DAF YAP-4442
1.1.153.7.6	DAF YAC-2300 6x6
1.1.153.7.7	DAF YAS-4442
1.1.153.7.8	DAF YBZ-3300
1.1.153.7.9	DAF YHZ-2300
1.1.153.7.10	DAF YWZ-2300 MOGOS
1.1.153.7.11	DAF YBB-95.480 Recovery
1.1.153.7.12	Scania XT Gryphus
1.1.153.7.12.1	Gryphus 4 x 4, 5 Ton
1.1.153.7.12.2	Gryphus 6 x 6, 10 Ton
1.1.153.7.12.3	Gryphus 8 x 8, 10 Ton
1.1.153.7.12.4	Gryphus 6 x 6, 15 Ton
1.1.153.14 .....	Cargo Trailer
1.1.153.14.1	Shelter KLSS
1.1.153.14.2	Shelter C3 OMW
1.1.153.14.3	TMAT Container
1.1.153.14.4	MOGOS Container
1.1.153.14.6	DISPOSAL Container
1.1.153.14.7	Kitchen Container
1.1.153.14.8	Cooling Container
1.1.153.15 .....	Fuel Trailer
1.1.153.15.1	Flattack WSL SCANIA Fuel Module
1.1.153.17 .....	Water Trailer
1.1.153.17.1	Flattrack WSL SCANIA Water Module
1.1.153.18 .....	Engineer Equipment
1.1.153.18.1	UNIBOMA
1.1.153.18.2	Mobile Water Treatment Equipment
1.1.153.19 .....	Heavy Equipment Transport Trailer
1.1.153.19.1	DAF XF95 TROPCO 400 KN
1.1.153.19.1.1	Truck
1.1.153.19.1.2	Trailer
1.1.153.19.2	DAF XF95 TROPCO 650 KN
1.1.153.19.2.1	Truck
1.1.153.19.2.2	Trailer
1.1.153.19.3	DAF YTV 2300 280 KN
1.1.153.19.3.1	Truck
1.1.153.19.3.2	Trailer
1.1.153.23 .....	Warning System
1.1.153.23.1	CRC
1.1.153.23.1.1	CRC (NL)

### **5.13.67.2 Netherlands (NLD) Air Platforms**

1.2.153.1 .....	Fighter/Air Defense
1.2.153.1.1	F-16A MLU (variation of 1.2.225.1.3.1)

<sup>278</sup> (Air Transportable Tactical Vehicle)

1.2.153.4 .....	Cargo/Tanker
1.2.153.4.1	Fokker F27 Friendship
1.2.153.4.1.2	Fokker F27 MPA Maritime
1.2.153.4.2	Fokker F50/F60 Family
1.2.153.4.2.1	Fokker F50
1.2.153.4.2.2	Fokker F60 <sup>279</sup>
1.2.153.4.3	KDC-10 (variation of 1.2.225.4.6)
1.2.153.21 .....	Utility Helicopter
1.2.153.21.1	SH 14 (Mk27 Lynx)
1.2.153.22 .....	Anti-Submarine Warfare/Patrol Helicopter
1.2.153.22.1	Westland Lynx (variation of 1.2.224.22.2)
1.2.153.22.1.1	SH-14 (Retired)
1.2.153.22.2	NH-Industries NH-90 (variation of 1.2.78.22.1)
1.2.153.22.2.1	NH-90 N2 (variation of 1.2.78.22.2)
1.2.153.87 .....	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.153.87.22	Twin Engine Turboprop
1.2.153.87.22.1	Fokker 50
1.2.153.87.22.1.1	F27 Mark 050
1.2.153.87.22.1.2	F27 Mark 0502
1.2.153.87.22.1.3	F27 Mark 0604
1.2.153.87.32	Twin Jet
1.2.153.87.32.1	Fokker 100
1.2.153.87.32.2	Fokker F70 (variation of 1.2.78.87.32.1)

### 5.13.67.3 Netherlands (NLD) Surface Platforms

1.3.153.6 .....	Guided Missile Frigate (FFG)
1.3.153.6.1	Tromp Class
1.3.153.6.2	Kortenaer Class
1.3.153.6.3	Jacob Van Heemskerck Class
1.3.153.6.4	De Zeven Provincien Class
1.3.153.6.4.1	F802 De Zeven Provincien
1.3.153.6.4.2	F803 Tromp
1.3.153.6.4.3	F804 De Ruyter
1.3.153.6.4.4	F805 Evertsen
1.3.153.6.6	Karel Doorman Class
1.3.153.6.6.1	F827 Karel Doorman (transferred - use 1.3.21.6.1.1 instead)
1.3.153.6.6.2	F828 Van Speijk
1.3.153.6.6.3	F829 Willem van der Zaan (transferred - use 1.3.21.6.1.2 instead)
1.3.153.6.6.4	F830 Tjerk Hiddes (transferred - use 1.3.44.6.3.1 instead)
1.3.153.6.6.5	F831 Van Amstel
1.3.153.6.6.6	F832 Abraham van der Hulst (transferred - use 1.3.44.6.3.2 instead)
1.3.153.6.6.7	F833 Van Nes (transferred - use 1.3.176.6.2.1 instead)
1.3.153.6.6.8	F834 Van Galen (transferred - use 1.3.176.6.2.2 instead)
1.3.153.7 .....	Light/Patrol Craft
1.3.153.7.1	Holland Class
1.3.153.7.1.1	P840 Holland
1.3.153.7.1.2	P841 Zeeland
1.3.153.7.1.3	P842 Friesland
1.3.153.7.1.4	P843 Groningen
1.3.153.8 .....	Mine Countermeasure Ship/Craft
1.3.153.8.1	Alkmaar Class

<sup>279</sup> Sold to Chile (2011)

1.3.153.8.1.1	M853 Haarlem
1.3.153.8.1.2	M856 Maassluis
1.3.153.8.1.3	M857 Makkum
1.3.153.8.1.4	M858 Middelburg
1.3.153.8.1.5	M859 Hellevoetsluis
1.3.153.8.1.6	M860 Schiedam
1.3.153.8.1.7	M861 Urk
1.3.153.8.1.8	M862 Zierikzee
1.3.153.8.1.9	M863 Vlaardingen
1.3.153.8.1.10	M864 Willemstad
1.3.153.11 .....	Landing Craft
1.3.153.11.1	LCU MK-II series L9525-L9529
1.3.153.11.2	LCVP MK-II series L9530-L9535
1.3.153.11.3	LCVP MK-III series L9536-L9541
1.3.153.11.4	LCVP MK-V series L9542-L9564
1.3.153.11.5	Rigid Raiding Craft series L9542-L9564
1.3.153.11.6	RHIB
1.3.153.11.7	SuperRHIB
1.3.153.11.8	FRISC (Fast Raiding Interception Special Forces Craft)
1.3.153.16 .....	Auxiliary
1.3.153.16.1	Poolster Class
1.3.153.16.1.1	A20 Poolster (transferred - use 1.3.165.16.3.1 instead)
1.3.153.16.1.2	A 832 Zuiderkruis
1.3.153.16.2	Amsterdam
1.3.153.16.2.1	A836 Amsterdam (transferred - use 1.3.172.16.1.1 instead)
1.3.153.16.3	Tanker (AOT)
1.3.153.16.3.1	A40 Attock
1.3.153.16.5	Karel Doorman Class (Support Ship)
1.3.153.16.5.1	A833 Karel Doorman
1.3.153.16.6	Linge Class (Off-shore Tugs)
1.3.153.16.6.1	A874 Linge
1.3.153.16.6.2	A875 Regge
1.3.153.16.6.3	A876 Hunze
1.3.153.16.6.4	A877 Rotte
1.3.153.16.6.5	A878 Gouwe
1.3.153.16.7	Breezand Class (Small Harbour Tugs)
1.3.153.16.7.1	Y8018 Breezand
1.3.153.16.7.2	Y8019 Balgzand
1.3.153.16.8	Schelde Class (Small Harbour Tugs)
1.3.153.16.8.1	Y8055 Schelde
1.3.153.16.8.2	Y8056 Wierbalg
1.3.153.16.8.3	Y8057 Malzwin
1.3.153.16.8.4	Y8058 Zuidwal
1.3.153.16.8.5	Y8059 Westwal
1.3.153.16.9	Y8536 Patria (Inshore Tanker)
1.3.153.16.10	Cerberus Class (Diving Support Vessel)
1.3.153.16.10.1	A851 Cerberus
1.3.153.16.10.2	A852 Argus
1.3.153.16.10.3	A853 Nautilus
1.3.153.16.10.4	A854 Hydra
1.3.153.16.10.5	A850 Soemba
1.3.153.16.11	Auxiliary (Naval Training)
1.3.153.16.11.1	A902 MOV van Kinsbergen
1.3.153.16.11.2	Y8050 Urania
1.3.153.16.12	Auxiliary (Small Support Ships)
1.3.153.16.12.1	A804 Pelikaan

1.3.153.16.13	Snellius Class (Hydrographic Survey)
1.3.153.16.13.1	A802 Snellius
1.3.153.16.13.2	A803 Luymes
1.3.153.16.14	Auxiliary (Salvage Ships)
1.3.153.16.14.1	A900 Mercuru (Torpedo Salvage Ship)
1.3.153.16.15	Small Harbour Transport Vessels (Various)
1.3.153.16.15.1	Y8200 Series Y8200-Y8203
1.3.153.16.15.2	Y8300 Series
1.3.153.16.15.3	WM1-9002 Jonge Jan
1.3.153.16.15.4	WM1-9003 Jonge Prins 3
1.3.153.16.15.5	Y8005 Nieuwe Diep
1.3.153.56 .....	Amphibious Transport Dock
1.3.153.56.1	Rotterdam Class
1.3.153.56.1.1	L800 Rotterdam
1.3.153.56.2	Johan De Witt Class
1.3.153.56.2.1	L801 Johan de Wit
1.3.153.62 .....	Coast Guard Cutters
1.3.153.62.1	DAMEN Stan Patrol 4100
1.3.153.62.1.1	P810 Jaguar
1.3.153.62.1.2	P811 Panter
1.3.153.62.1.3	P812 Poema

#### **5.13.67.4 Netherlands (NLD) Subsurface Platforms**

1.4.153.5 .....	SS (Conventional Attack-Torpedo, Patrol)
1.4.153.5.1	Walrus Class
1.4.153.5.1.1	S802 Walrus
1.4.153.5.1.2	S803 Zeeleeuw
1.4.153.5.1.3	S808 Dolfijn
1.4.153.5.1.4	S810 Bruinvis
1.4.153.5.2	Hai Lung Class
1.4.153.5.2.1	793 Hai Lung (Taiwan)
1.4.153.5.2.2	794 Hai Hu (Taiwan)

#### **5.13.68 New Zealand (NZL) Platforms**

##### **5.13.68.1 New Zealand (NZL) Land Platforms**

1.1.156.2 .....	Armored Fighting Vehicle
1.1.156.2.1	NZ Light Armoured Vehicle (NZLAV) (variation of 1.1.39.2.1)
1.1.156.2.1.1	NZLAV III LAV-R
1.1.156.2.1.2	NZLAV III LOB
1.1.156.2.1.3	NZLAV III IMV
1.1.156.6 .....	Small Wheeled Utility Vehicle
1.1.156.6.1	High Mobility Transporter (HMT) (NZ) (variation of 1.1.224.6.7)
1.1.156.6.1.1	Supacat HMT Extenda MKII (NZ)
1.1.156.7 .....	Large Wheeled Utility Vehicle
1.1.156.7.1	MAN HX77 - 8x8 (NZ) (variation of 1.1.78.7.9.3)
1.1.156.7.1.1	Man HX77 (REBS)

##### **5.13.68.2 New Zealand (NZL) Air Platforms**

1.2.156.4 .....	Cargo/Tanker
1.2.156.4.1	PAC P-750 XSTOL
1.2.156.21 .....	Utility Helicopter

1.2.156.21.1	NH-90 NZDF (variation of 1.2.78.21.1)
1.2.156.40	Trainer
1.2.156.40.1	PAC CT/4 Airtrainer

### **5.13.68.3 New Zealand (NZL) Surface Platforms**

1.3.156.6	Guided Missile Frigate (FFG)
1.3.156.6.1	ANZAC Class (Meko 200) (variation of 1.3.13.6.1)
1.3.156.6.1.1	F77 Te Kaha
1.3.156.6.1.2	F111 Te Mana
1.3.156.7	Light/Patrol Craft
1.3.156.7.1	Protector/Otago Class (Offshore Patrol Vessels)
1.3.156.7.1.1	P148 Otago
1.3.156.7.1.2	P55 Wellington
1.3.156.17	Auxiliary, Merchant Marine
1.3.156.17.1	Canterbury Class (Multirole Sealift)
1.3.156.17.1.1	L 421 Canterbury

### **5.13.69 Norway (NOR) Platforms**

#### **5.13.69.1 Norway (NOR) Land Platforms**

1.1.163.1	Tank
1.1.163.1.1	Leopard 2 MBT
1.1.163.1.1.1	Leopard 2A4NO
1.1.163.4	Self-Propelled Artillery
1.1.163.4.1	Penguin Mk 2 launcher
1.1.163.28	Air Defense / Missile Defense Unit Equipment
1.1.163.28.1	Norwegian Advanced Surface to Air Missile System (NASAMS)
1.1.163.28.1.1	NASAMS TEL
1.1.163.28.1.2	NASAMS Fire Distribution Center (FDC)
1.1.163.28.2	Norwegian Advanced Surface to Air Missile System 2 (NASAMS 2)
1.1.163.28.2.1	NASAMS 2 TEL (variation of 1.1.70.3.3.2)
1.1.163.28.2.2	NASAMS 2 Fire Distribution Center (FDC)
1.1.163.28.2.3	NASAMS 2 Electro-Optical (EO)
1.1.163.28.2.4	NASAMS 2 AN/MPQ-64 F1 Radar
1.1.163.28.2.5	MB 290G, w/ MSP 600 Optronic Modular Sensor Platform
1.1.163.28.3	Norwegian Advanced Surface to Air Missile System 3 (NASAMS 3)

#### **5.13.69.2 Norway (NOR) Air Platforms**

1.2.163.5	ASW/Patrol/Observation
1.2.163.5.1	P-3 Orion (variation of 1.2.225.5.1.1)
1.2.163.5.1.1	P-3C (variation of 1.2.225.5.1.2)
1.2.163.5.1.2	P-3N (variation of 1.2.225.5.1.15)
1.2.163.22	Anti-Submarine Warfare/Patrol Helicopter
1.2.163.22.1	NH90 NFH (variation of 1.2.78.22.2)

#### **5.13.69.3 Norway (NOR) Surface Platforms**

1.3.163.6	Guided Missile Frigate (FFG)
1.3.163.6.1	Fridtjof Nansen Class
1.3.163.6.1.1	F310 Fridtjof Nansen
1.3.163.6.1.2	F311 Roald Amundsen

1.3.163.6.1.3	F312 Otto Sverdrup
1.3.163.6.1.4	F313 Helge Ingstad
1.3.163.6.1.5	F314 Thor Heyerdahl
1.3.163.7 .....	Light/Patrol Craft
1.3.163.7.1	Snogg Class
1.3.163.7.2	Hauk Class
1.3.163.7.2.1	Hauk
1.3.163.7.2.2	Orn
1.3.163.7.2.3	Terne
1.3.163.7.2.4	Tjeld
1.3.163.7.2.5	Skarv
1.3.163.7.2.6	Teist
1.3.163.7.2.7	Jo
1.3.163.7.2.8	Lom
1.3.163.7.2.9	Stegg
1.3.163.7.2.10	Falk
1.3.163.7.2.11	Ravn
1.3.163.7.2.12	Gribb
1.3.163.7.2.13	Geir
1.3.163.7.2.14	Erle
1.3.163.7.3	Skjold Class
1.3.163.7.3.1	P960 Skjold
1.3.163.7.3.2	P961 Storm
1.3.163.7.3.3	P962 Skudd
1.3.163.7.3.4	P963 Steil
1.3.163.7.3.5	P964 Glimt
1.3.163.7.3.6	P965 Gnist
1.3.163.8 .....	Mine Countermeasure Ship/Craft
1.3.163.8.1	Vidar Class
1.3.163.8.2	Oksoey/Alta class
1.3.163.8.2.1	M341 Karmoey
1.3.163.8.2.2	M342 Maaloey
1.3.163.8.2.3	M343 Hinnoey
1.3.163.8.2.4	M350 Alta
1.3.163.8.2.5	M351 Otra
1.3.163.8.2.6	M352 Rauma
1.3.163.16 .....	Auxiliary
1.3.163.16.1	Valkyrien Class
1.3.163.16.1.1	A535 Valkyrien
1.3.163.50 .....	Frigate (including Corvette)
1.3.163.50.1	Oslo Class
1.3.163.61 .....	Non-combatant Ship
1.3.163.61.1	Container Class (deprecated)
1.3.163.61.1.1	Amber Fin (deprecated)
1.3.163.61.2	Tanker Class (deprecated)
1.3.163.61.2.1	Berge Sisar (deprecated)
1.3.163.61.2.2	Bow Century (deprecated)
1.3.163.61.2.3	Hebris (deprecated)
1.3.163.61.2.4	Norgas Energy (deprecated)
1.3.163.61.2.5	Sitalene (deprecated)
1.3.163.61.2.6	Solviken (deprecated - use 1.3.163.82.1.1 instead)
1.3.163.63 .....	Coast Guard Boats
1.3.163.63.1	Nordkapp class
1.3.163.63.1.1	W320 Nordkapp
1.3.163.63.1.2	W321 Senja
1.3.163.63.1.3	W322 Andenes

1.3.163.82	Tanker (Group 3 Merchant)
1.3.163.82.1	Liquid Petroleum Gas (LPG)Tanker
1.3.163.82.1.1	Solviken
1.3.163.82.9	Condensate Storage Tanker
1.3.163.82.9.1	Asgard C

#### **5.13.69.4 Norway (NOR) Subsurface Platforms**

1.4.163.5	SS(Conventional Attack-Torpedo Patrol)
1.4.163.5.1	Modernized Kobben Class (type 207) (deprecated)
1.4.163.5.1.1	Sklinna (deprecated)
1.4.163.5.1.2	Skolpen (deprecated)
1.4.163.5.1.3	Stord (deprecated)
1.4.163.5.1.4	Svenner (deprecated)
1.4.163.5.1.5	Kobben (deprecated)
1.4.163.5.1.6	Kunna (deprecated)
1.4.163.5.2	Ula Class
1.4.163.5.2.1	S300 Ula
1.4.163.5.2.2	S301 Utsira
1.4.163.5.2.3	S302 Utstein
1.4.163.5.2.4	S303 Utvaer
1.4.163.5.2.5	S304 Uthaug
1.4.163.5.2.6	S305 Uredd
1.4.163.8	Unmanned Underwater Vehicle (UUV)
1.4.163.8.1	Hugin
1.4.163.8.2	Munin
1.4.163.8.3	Seaglider
1.4.163.8.4	Remus 100
1.4.163.8.5	Remus 600
1.4.163.8.6	Remus 6000

#### **5.13.70 Oman (OMN) Platforms**

##### **5.13.70.1 Oman (OMN) Air Platforms**

1.2.164.2	Attack/Strike
1.2.164.2.1	BAE Systems Hawk (variation of 1.2.224.2.6)
1.2.164.2.1.1	Hawk 203
1.2.164.22	Anti-Submarine Warfare/Patrol Helicopter
1.2.164.22.1	Westland Lynx (variation of 1.2.224.22.2)
1.2.164.22.1.1	MK 120
1.2.164.40	Trainer
1.2.164.40.1	BAE Systems Hawk (variation of 1.2.224.40.5)
1.2.164.40.1.1	Hawk 103
1.2.164.40.1.2	Hawk AJT (Advanced Jet Trainer)

##### **5.13.70.2 Oman (OMN) Surface Platforms**

1.3.164.7	Light/Patrol Craft
1.3.164.7.1	Patrol Ship
1.3.164.7.1.1	A1 AL Mabrukak
1.3.164.7.2	AL Waafi (Brooke Marine) Class (fast attack craft-gun)
1.3.164.7.2.1	B4 AL Waafi
1.3.164.7.2.2	B5 AL Fulk
1.3.164.7.2.3	B6 AL Mujahid

1.3.164.7.2.4	B7 AL Jabbar
1.3.164.7.3	Seeb (Vosper 25) Class (inshore patrol craft)
1.3.164.7.3.1	B20 Seeb
1.3.164.7.3.2	B21 Shinas
1.3.164.7.3.3	B22 Sadh
1.3.164.7.3.4	B23 Khassab
1.3.164.7.4	Dhofar (Province) Class (fast attack craft-missile)
1.3.164.7.4.1	B10 Dhofar
1.3.164.7.4.2	B11 AL Sharqiyah
1.3.164.7.4.3	B12 AL Bat'nah
1.3.164.7.4.4	B14 Mussandam
1.3.164.7.5	Tyler-Vortex Type (inshore patrol craft)
1.3.164.7.5.1	Q2
1.3.164.11 .....	Landing Craft
1.3.164.11.1	LCM
1.3.164.11.1.1	C8 Saba AL Bahr
1.3.164.11.1.2	C9 AL Doghas
1.3.164.11.1.3	C10 AL Temsah
1.3.164.11.2	LCU
1.3.164.11.2.1	C7 AL Neemran
1.3.164.16 .....	Auxiliary
1.3.164.16.1	Al Mubshir Class (variation of 1.3.225.16.26)
1.3.164.16.1.1	Al Mubshir
1.3.164.16.1.2	Al Naasir
1.3.164.50 .....	Frigate (including Corvettes)
1.3.164.50.1	Qahir Class (FSG)
1.3.164.50.1.1	Q-31 Qahir Al Amwaj
1.3.164.50.1.2	Q32 Al Muazzar
1.3.164.50.2	Khareff Class
1.3.164.50.2.1	Q40 Al Shamikh
1.3.164.50.2.2	Q41 Al Rahmani
1.3.164.50.2.3	Q42 Al Rasikh
1.3.164.55 .....	Amphibious Cargo Ship
1.3.164.55.1	Landing Ship-Logistic
1.3.164.55.1.1	L2 Nasar AL Bahr
1.3.164.58 .....	Combat Stores Ship
1.3.164.58.1	Supply Ship
1.3.164.58.1.1	A2 AL Sultana

## 5.13.71 Other Platforms

### 5.13.71.1 Other Land Platforms

1.1.0.6 .....	Small Wheeled Utility Vehicle
1.1.0.6.26	Military ATV 4x4
1.1.0.80 .....	Motorcycle
1.1.0.80.1	Generic Scooter (Small)
1.1.0.80.2	Generic Sport/Street (Mid-Size)
1.1.0.80.3	Generic Cruiser (Large)
1.1.0.80.4	Generic Dirt Bike
1.1.0.81 .....	Car
1.1.0.81.10	Generic Car
1.1.0.81.11	Generic Car, Mini/Microcar (Tiny)
1.1.0.81.12	Generic Car, Economy/Compact (Small)
1.1.0.81.13	Generic Car, Intermediate/Standard (Medium)

1.1.0.81.14	Generic Car, Full/Premium/Luxury (Large)
1.1.0.81.15	Generic Car, Oversize
1.1.0.81.20	Generic 2-Door (Coupe)
1.1.0.81.21	Generic 2-Door (Coupe), Mini/Microcar (Tiny)
1.1.0.81.22	Generic 2-Door (Coupe), Economy/Compact (Small)
1.1.0.81.23	Generic 2-Door (Coupe), Intermediate/Standard (Medium)
1.1.0.81.30	Generic 3-Door Hatchback
1.1.0.81.31	Generic 3-Door Hatchback, Mini/Microcar (Tiny)
1.1.0.81.32	Generic 3-Door Hatchback, Economy/Compact (Small)
1.1.0.81.40	Generic 4-Door Sedan
1.1.0.81.41	Generic 4-Door Sedan, Mini/Microcar (Tiny)
1.1.0.81.42	Generic 4-Door Sedan, Economy/Compact (Small)
1.1.0.81.43	Generic 4-Door Sedan, Intermediate/Standard (Medium)
1.1.0.81.44	Generic 4-Door Sedan, Full/Premium/Luxury (Large)
1.1.0.81.45	Generic 4-Door Sedan, Oversize
1.1.0.81.50	Generic 5-Door Hatchback
1.1.0.81.51	Generic 5-Door Hatchback, Mini/Microcar (Tiny)
1.1.0.81.52	Generic 5-Door Hatchback, Economy/Compact (Small)
1.1.0.81.53	Generic 5-Door Hatchback, Intermediate/Standard (Medium)
1.1.0.81.54	Generic 5-Door Hatchback, Full/Premium/Luxury (Large)
1.1.0.81.60	Generic Wagon
1.1.0.81.62	Generic Wagon, Economy/Compact (Small)
1.1.0.81.63	Generic Wagon, Intermediate/Standard (Medium)
1.1.0.81.64	Generic Wagon, Full/Premium/Luxury (Large)
1.1.0.81.70	Generic Minivan
1.1.0.81.80	Generic Limousine
1.1.0.81.84	Generic Limousine, Full/Premium/Luxury (Large)
1.1.0.81.85	Generic Limousine, Oversize
1.1.0.81.90	Generic Sports (High Performance)
1.1.0.81.100	Generic Convertible
1.1.0.81.101	Generic Convertible, Mini/Microcar (Tiny)
1.1.0.81.102	Generic Convertible, Economy/Compact (Small)
1.1.0.81.103	Generic Convertible, Intermediate/Standard (Medium)
1.1.0.81.104	Generic Convertible, Full/Premium/Luxury (Large)
1.1.0.81.110	Generic SUV
1.1.0.81.112	Generic SUV, Economy/Compact (Small)
1.1.0.81.113	Generic SUV, Intermediate/Standard (Medium)
1.1.0.81.114	Generic SUV, Full/Premium/Luxury (Large)
1.1.0.81.115	Generic SUV, Oversize
1.1.0.82 .....Bus	
1.1.0.82.1	Generic Commuter (Flat Nose) Bus
1.1.0.82.2	Generic Commuter (Snout Nose) Bus
1.1.0.82.3	Generic Shuttle Bus
1.1.0.82.4	Generic Double Decker Bus
1.1.0.82.5	Generic Guided Bus
1.1.0.82.6	Generic Kneeling Bus
1.1.0.82.7	Generic Midibus Bus
1.1.0.82.8	Generic Minibus Bus
1.1.0.82.9	Generic Mini Wheelchair Bus
1.1.0.82.10	Generic Motorcoach
1.1.0.82.11	Generic Prison Bus
1.1.0.82.12	Generic Schoolbus
1.1.0.82.13	Generic School Wheelchair Bus
1.1.0.82.14	Generic Tour Bus
1.1.0.82.15	Generic Tram Parking Lot Bus
1.1.0.82.16	Generic Trolley

1.1.0.82.17	Generic Airport Transport Bus
1.1.0.82.18	Generic Articulated (Multi-Unit) Bus
1.1.0.83 .....	Single Unit Cargo Truck
1.1.0.83.1	Generic Pickup Truck, Mini
1.1.0.83.1.1	Generic Utility Truck 0.25 Ton
1.1.0.83.2	Generic Pickup Truck, Mid-Size
1.1.0.83.2.1	Generic Utility Truck 0.5 Ton
1.1.0.83.2.2	Generic Utility Truck 0.75 Ton
1.1.0.83.3	Generic Pickup Truck, Full-Size
1.1.0.83.3.1	Generic Utility Truck 1.0 Ton
1.1.0.83.3.2	Generic Utility Truck 1.25 Ton
1.1.0.83.3.3	Generic Armed Pickup
1.1.0.83.4	Generic Pickup Truck, Crew Cab
1.1.0.83.5	Generic Pickup Truck, Extended Cab
1.1.0.83.6	Generic Pickup Truck, Long Bed
1.1.0.83.7	Generic Pickup Truck, Cab Forward
1.1.0.83.10	Generic Cargo Truck
1.1.0.83.11	Generic Cargo Truck, up to 2.5 Ton
1.1.0.83.12	Generic Cargo Truck, up to 5 Ton
1.1.0.83.13	Generic Cargo Truck, up to 7.5 Ton
1.1.0.83.14	Generic Cargo Truck, up to 10 Ton
1.1.0.83.15	Generic Cargo Truck, over 10 Ton
1.1.0.83.20	Generic Tanker
1.1.0.83.30	Generic Semi-Trailer Cab (w/o Trailer)
1.1.0.83.70	Generic Van
1.1.0.83.71	Generic Van, Extended
1.1.0.83.72	Generic Van, Compact
1.1.0.83.73	Generic Van, Wheelchair
1.1.0.83.74	Generic Van, Delivery
1.1.0.83.100	Generic Delivery Truck
1.1.0.83.101	Generic Delivery Truck, Box
1.1.0.83.101.1	Generic Food Delivery Truck
1.1.0.83.101.2	Generic Water Delivery Truck
1.1.0.83.102	Generic Delivery Truck, Flatbed
1.1.0.83.103	Generic Delivery Truck, Stake Bed
1.1.0.83.104	Generic Mess Truck
1.1.0.83.105	Generic Truck, Palletised Load System (PLS)
1.1.0.83.106	Generic Truck, Petroleum, Oil, and Lubricants (POL) Palletised Load System (PLS)
1.1.0.83.107	Generic Truck, Petroleum, Oil, and Lubricants (POL), Surveillance
1.1.0.83.108	Generic Refrigerated Truck, Small
1.1.0.83.109	Generic Refrigerated Truck, Medium
1.1.0.83.110	Generic Refrigerated Truck, Large
1.1.0.84 .....	Single Unit Utility/Emergency Truck
1.1.0.84.1	Generic Ambulance Truck
1.1.0.84.2	Generic Fire/Paramedic Truck
1.1.0.84.3	Generic Ambulance, Advanced Life Support
1.1.0.84.10	Generic Fire Engine
1.1.0.84.11	Generic Aerial Ladder Fire Engine
1.1.0.84.12	Generic Airport Fire Engine
1.1.0.84.13	Generic Forest Fire Engine
1.1.0.84.14	Generic Fire Chief
1.1.0.84.20	Generic Police Paddy Wagon
1.1.0.84.21	Generic Police, SWAT
1.1.0.84.22	Generic Police, Bomb Squad
1.1.0.84.23	Generic Police, Pickup Truck

1.1.0.84.30	Generic Hazmat
1.1.0.84.40	Generic Wrecker, Normal Hook and Chain
1.1.0.84.41	Generic Wrecker, Normal Boom
1.1.0.84.42	Generic Wrecker, Normal Wheel Lift
1.1.0.84.43	Generic Wrecker, Normal Flatbed
1.1.0.84.44	Generic Wrecker, Normal Integrated
1.1.0.84.45	Generic Wrecker, Heavy Hook and Chain
1.1.0.84.46	Generic Wrecker, Heavy Boom
1.1.0.84.47	Generic Wrecker, Heavy Wheel Lift
1.1.0.84.48	Generic Wrecker, Heavy Flatbed
1.1.0.84.49	Generic Wrecker, Heavy Integrated
1.1.0.84.60	Generic Postal Truck
1.1.0.84.70	Generic Street Sweeper
1.1.0.84.71	Generic Street Sweeper, Three Wheeled
1.1.0.84.80	Generic Waste Collection, Other
1.1.0.84.81	Generic Waste Collection, Front Loader
1.1.0.84.82	Generic Waste Collection, Rear Loader
1.1.0.84.83	Generic Waste Collection, Automated Side Loader
1.1.0.84.84	Generic Waste Collection, Pneumatic Collection
1.1.0.84.85	Generic Waste Collection, Grapple
1.1.0.84.90	Generic Utility Truck
1.1.0.84.91	Generic Utility Truck w/ Boom
1.1.0.84.100	Generic Aerial Work Platform, Other
1.1.0.84.101	Generic Aerial Work Platform, Scissor Lift
1.1.0.84.102	Generic Aerial Work Platform, Telescoping
1.1.0.84.120	Generic Maintenance Truck
1.1.0.84.121	Generic Decontamination Truck
1.1.0.84.122	Generic Water Cannon Truck
1.1.0.84.123	Generic Water Purification Truck
1.1.0.84.124	Generic Smoke Generator Truck
1.1.0.84.150	Generic Auto Rickshaw
1.1.0.85 .....	Multiple Unit Cargo Truck
1.1.0.85.1	Generic Tractor Trailer
1.1.0.85.2	Generic Tanker
1.1.0.86 .....	Multiple Unit Utility/Emergency Truck
1.1.0.86.1	Generic Fire Engine, Hook And Ladder
1.1.0.87 .....	Construction Specialty Vehicle
1.1.0.87.1	Generic Tug
1.1.0.87.2	Generic Forklift
1.1.0.87.3	Generic Loader
1.1.0.87.3.1	Loader, Front End
1.1.0.87.3.2	Loader, Skid Steer
1.1.0.87.3.3	Loader, Scoop
1.1.0.87.4	Generic Loader, Backhoe
1.1.0.87.5	Generic Crane, Tractor Mounted
1.1.0.87.6	Generic Crane, Wheeled
1.1.0.87.7	Generic Grader
1.1.0.87.8	Generic Road Roller, Other
1.1.0.87.9	Generic Road Roller, Double Drum, Smooth
1.1.0.87.10	Generic Road Roller, Single Drum, Smooth
1.1.0.87.11	Generic Road Roller, Double Drum, Sheeps
1.1.0.87.12	Generic Road Roller, Single Drum, Sheeps
1.1.0.87.13	Generic Road Roller, Pneumatic Tired
1.1.0.87.14	Generic Excavator, Other
1.1.0.87.15	Generic Excavator, Dragline
1.1.0.87.16	Generic Excavator, Long Reach

1.1.0.87.17	Generic Excavator, Mobile Tire
1.1.0.87.18	Generic Mini Excavator
1.1.0.87.19	Generic Excavator Giant
1.1.0.87.20	Generic Bulldozer, Tractor Mounted
1.1.0.87.21	Generic Bulldozer, Tracked
1.1.0.87.22	Generic Scraper
1.1.0.87.23	Generic Skid Steer
1.1.0.87.24	Generic Dump Truck, Other
1.1.0.87.25	Generic Dump Truck, Articulated
1.1.0.87.26	Generic Dump Truck, Transfer
1.1.0.87.27	Generic Dump Truck, Super
1.1.0.87.28	Generic Dump Truck, Off Road
1.1.0.87.29	Generic Paver
1.1.0.87.30	Generic Drilling Machine
1.1.0.87.31	Generic Concrete Mixer, Other
1.1.0.87.32	Generic Concrete Mixer, Rear Discharge
1.1.0.87.33	Generic Concrete Mixer, Front Discharge
1.1.0.87.34	Generic Concrete Mixer, Six Axle
1.1.0.87.35	Generic Concrete Mixer, Long Reach Boom
1.1.0.87.36	Generic Concrete Mixer, Volumetric
1.1.0.87.37	Generic Trencher, Chain
1.1.0.87.38	Generic Trencher, Rockwheel
1.1.0.87.40	Generic Crane, Tracked
1.1.0.87.41	Generic Crane, Shovel
1.1.0.87.42	Generic Sweeper, Rotary
1.1.0.87.43	Generic Roller, Vibratory Compactor
1.1.0.87.44	Generic Fork Lift, Truck
1.1.0.87.45	Generic Fork Lift, Rought Terrain
1.1.0.87.46	Generic Transloader
1.1.0.87.47	Generic Truck, Water, Construction
1.1.0.87.48	Generic Truck, Fuel Delivery
1.1.0.87.49	Generic Truck, Sawmill
1.1.0.87.50	Generic Truck, Line Marking, Construction
1.1.0.87.51	Generic Tractor, Industrial
1.1.0.87.52	Generic Compactor, High Speed
1.1.0.87.53	Generic Truck, Drilling
1.1.0.87.54	Generic Truck, Drilling Support
1.1.0.87.55	Generic Crane, Construction
1.1.0.88 .....	Farm Specialty Vehicle
1.1.0.88.1	Generic Tractor
1.1.0.88.2	Generic Harvester/Reaper
1.1.0.88.3	Generic Skidder
1.1.0.88.4	Generic Forwarder
1.1.0.88.5	Generic Lawn Mower, Other
1.1.0.88.6	Generic Lawn Mower, Riding
1.1.0.88.7	Generic Lawn Mower, Standing
1.1.0.88.8	Generic Lawn Mower, Push
1.1.0.89 .....	Trailer
1.1.0.89.1	Generic Trailer, Flatbed
1.1.0.89.1.1	Trailer, Flatbed 5 Ton
1.1.0.89.1.2	Trailer, Flatbed 10 Ton
1.1.0.89.1.3	Trailer, Flatbed 15 Ton
1.1.0.89.1.4	Trailer, Flatbed 20 Ton
1.1.0.89.1.5	Trailer, Flatbed 25 Ton
1.1.0.89.1.6	Trailer, Flatbed 30 Ton
1.1.0.89.1.7	Trailer, Flatbed 35 Ton

1.1.0.89.1.8	Trailer, Flatbed 40 Ton
1.1.0.89.1.9	Trailer, Flatbed 45 Ton
1.1.0.89.1.10	Trailer, Flatbed 50 Ton
1.1.0.89.2	Generic Trailer, Container
1.1.0.89.3	Generic Trailer, Container, Refrigerated
1.1.0.89.4	Generic Trailer, Double
1.1.0.89.5	Generic Trailer, Auto Transport
1.1.0.89.6	Generic Trailer, Articulated
1.1.0.89.7	Generic Trailer, Tanker
1.1.0.89.8	Generic Trailer, Tanker, Small
1.1.0.89.9	Generic Trailer, Tanker, Large
1.1.0.89.10	Generic Trailer, Tanker, Gasoline
1.1.0.89.11	Generic Trailer, Tanker, Milk
1.1.0.89.12	Generic Trailer, Tanker, Water
1.1.0.89.13	Generic Trailer, Tanker, Septic
1.1.0.89.14	Generic Trailer, Boat
1.1.0.89.15	Generic Trailer, Boat, Small
1.1.0.89.16	Generic Trailer, Boat, Large
1.1.0.89.17	Generic Trailer, Recreational
1.1.0.89.18	Generic Trailer, Recreational, Conventional
1.1.0.89.19	Generic Trailer, Recreational, Travel Expandable
1.1.0.89.20	Generic Trailer, Recreational, Fifth Wheel Travel
1.1.0.89.21	Generic Trailer, Recreational, Folding Camping
1.1.0.89.22	Generic Trailer, Recreational, Truck Camper
1.1.0.89.24	Trailer, Household
1.1.0.89.24.1	Trailer, Household, 0.25 Ton
1.1.0.89.24.2	Trailer, Household, 0.5 Ton
1.1.0.89.24.3	Trailer, Household, 0.75 Ton
1.1.0.89.24.4	Trailer, Household, 1.0 Ton
1.1.0.89.24.5	Trailer, Household, 1.5 Ton
1.1.0.89.24.6	Trailer, Household, 2.0 Ton
1.1.0.89.24.7	Trailer, Household, 3.0 Ton
1.1.0.89.24.8	Trailer, Household, 7.0 Ton
1.1.0.90 .....	Recreational
1.1.0.90.1	Generic ATV, 2X4
1.1.0.90.2	Generic ATV, 4X4
1.1.0.90.3	Generic ATV, 6X6
1.1.0.90.4	Generic ATV, 3-wheeled
1.1.0.90.5	Generic Toy, Other
1.1.0.90.6	Generic Toy, Car
1.1.0.90.7	Generic Toy, ATV
1.1.0.90.7.1	Generic Toy ATV, Child w/ Laser Designator
1.1.0.90.8	Generic Golf Cart
1.1.0.90.9	Generic Snowmobile
1.1.0.90.10	Generic Recreational Vehicle
1.1.0.90.11	Generic Recreational Vehicle, Type A Motorhome
1.1.0.90.12	Generic Recreational Vehicle, Type B Motorhome
1.1.0.90.13	Generic Recreational Vehicle, Type C Motorhome
1.1.0.90.14	Generic Conversion Van
1.1.0.91 .....	Non-motorized
1.1.0.91.1	Generic Unicycle
1.1.0.91.2	Generic Bicycle
1.1.0.91.2.1	Generic Bicycle w/ Saddle Bags
1.1.0.91.3	Generic Bicycle, Mountain
1.1.0.91.4	Generic Bicycle, Racing
1.1.0.91.5	Generic Tricycle

1.1.0.91.6	Generic Quadricycle
1.1.0.91.7	Generic Rickshaw, Two Person
1.1.0.91.8	Generic Rickshaw, One Person
1.1.0.91.9	Generic Tandem Bicycle
1.1.0.91.10	Generic Cycle Trailer
1.1.0.91.11	Generic Cycle Sidecar
1.1.0.91.12	Generic Sled
1.1.0.91.13	Generic Skis
1.1.0.91.14	Generic Snowboard
1.1.0.91.15	Generic Skateboard
1.1.0.91.16	Generic Skates
1.1.0.91.17	Generic Skates, In-Line
1.1.0.91.18	Generic Wagon Cart
1.1.0.91.19	Generic Dolly
1.1.0.91.20	Generic Handtruck
1.1.0.91.21	Generic Push Cart
1.1.0.91.22	Generic Wheelbarrow
1.1.0.91.23	Generic Kick Scooter
1.1.0.91.24	Generic Wheelchair
1.1.0.92 .....	Trains
1.1.0.92.1	Generic Engine (Locomotive)
1.1.0.92.2	Generic Box Car
1.1.0.92.3	Generic Tanker
1.1.0.92.4	Generic Flatcar
1.1.0.92.4.1	Flatcar, Non-Specialized
1.1.0.92.4.1.1	Flatcar w/ Pipes
1.1.0.92.4.2	Flatcar, Skeleton (Logging)
1.1.0.92.4.2.1	Flatcar, Skeleton w/ Logs
1.1.0.92.4.3	Flatcar, Piggyback w/ Semi-Trailer
1.1.0.92.4.3.1	Flatcar, Piggyback w/ Blue Semi-Trailer
1.1.0.92.4.3.2	Flatcar, Piggyback w/ White Semi-Trailer
1.1.0.92.4.4	Flatcar, Bulkhead
1.1.0.92.4.5	Flatcar, Aircraft Parts
1.1.0.92.4.6	Flatcar, Centerbeam
1.1.0.92.4.7	Flatcar, Heavy Capacity
1.1.0.92.5	Generic Caboose
1.1.0.92.6	Generic Passenger Car
1.1.0.92.7	Generic Hopper
1.1.0.93 .....	Utility/Emergency Car
1.1.0.93.1	Generic Ambulance Car
1.1.0.93.2	Generic Police Car
1.1.0.93.3	Generic Police Chief
1.1.0.93.4	Generic Hearse
1.1.0.93.5	Generic Taxi

### **5.13.71.2 Other Air Platforms**

1.2.0.50 .....	Unmanned
1.2.0.50.1	Generic UAV
1.2.0.50.1.1	Generic UAV - with Droppable Bomb
1.2.0.50.1.2	Generic UAV - IED
1.2.0.80 .....	Civilian Ultralight Aircraft, Non-rigid Wing
1.2.0.80.1	Generic Hang Glider, Unpowered
1.2.0.80.2	Generic Hang Glider, Powered
1.2.0.80.3	Generic Paraglider, Unpowered
1.2.0.80.4	Generic Paraglider, Powered

1.2.0.80.5	Generic Powered Parachute
1.2.0.81	Civilian Ultralight Aircraft, Rigid Wing
1.2.0.81.1	Generic Rigid Wing Ultralight, Weight-shift control
1.2.0.81.2	Generic Rigid Wing Ultralight, Control surface (elevator, rudder, aileron) control
1.2.0.83	Civilian Fixed Wing Aircraft, Glider
1.2.0.83.1	Generic Sail Plane
1.2.0.83.2	Generic Motor Glider
1.2.0.84	Civilian Fixed Wing Aircraft, Light Sport (up to 1320 lbs / 600 kg)
1.2.0.84.11	Generic Light Sport Single Piston Engine
1.2.0.85	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
1.2.0.85.11	Generic Small Single Piston Engine
1.2.0.85.12	Generic Small Twin Piston Engine
1.2.0.85.21	Generic Small Single Engine Turboprop
1.2.0.85.22	Generic Small Twin Engine Turboprop
1.2.0.85.32	Generic Small Twin Jet
1.2.0.86	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
1.2.0.86.12	Generic Medium Twin Piston Engine
1.2.0.86.21	Generic Medium Single Engine Turboprop
1.2.0.86.22	Generic Medium Twin Engine Turboprop
1.2.0.86.24	Generic Medium Four Engine Turboprop
1.2.0.86.32	Generic Medium Twin Jet
1.2.0.86.33	Generic Medium Tri Jet
1.2.0.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.0.87.22	Generic Large Twin Engine Turboprop
1.2.0.87.24	Generic Large Four Engine Turboprop
1.2.0.87.32	Generic Large Twin Jet
1.2.0.87.33	Generic Large Tri Jet
1.2.0.87.34	Generic Large Four Engine Jet
1.2.0.88	Civilian Fixed Wing Aircraft, Heavy (above 255,000 lbs / 115,666 kg)
1.2.0.88.32	Generic Heavy Twin Jet
1.2.0.88.33	Generic Heavy Tri Jet
1.2.0.88.34	Generic Heavy Four Engine Jet
1.2.0.90	Civilian Helicopter, Small (up to 7,000 lbs / 3,175 kg)
1.2.0.90.11	Generic Small Helicopter, Single Rotor, Piston Engine
1.2.0.90.12	Generic Small Helicopter, Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.0.90.13	Generic Small Helicopter, Single Rotor, Turboshaft Engine, Shrouded Tail Rotor
1.2.0.90.14	Generic Small Helicopter, Single Rotor, Turboshaft Engine, No Tail Rotor
1.2.0.90.22	Generic Small Helicopter, Coaxial Rotor
1.2.0.90.23	Generic Small Helicopter, Intermeshing Rotor
1.2.0.91	Civilian Helicopter, Medium (up to 20,000 lbs / 9,072 kg)
1.2.0.91.11	Generic Medium Helicopter, Single Rotor, Piston Engine
1.2.0.91.12	Generic Medium Helicopter, Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.0.91.13	Generic Medium Helicopter, Single Rotor, Turboshaft Engine, Shrouded Tail Rotor
1.2.0.91.22	Generic Medium Helicopter, Coaxial Rotor
1.2.0.91.23	Generic Medium Helicopter, Intermeshing Rotor
1.2.0.92	Civilian Helicopter, Large (above 20,000 lbs / 9,072 kg)
1.2.0.92.12	Generic Large Helicopter, Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.0.92.13	Generic Large Helicopter, Single Rotor, Turboshaft Engine, Shrouded Tail Rotor
1.2.0.92.21	Generic Large Helicopter, Tandem Rotor

1.2.0.92.22	Generic Large Helicopter, Coaxial Rotor
1.2.0.100	Civilian Lighter than Air, Balloon
1.2.0.100.1	Generic Free Gas-Filled Balloon
1.2.0.100.2	Generic Tethered Gas-filled Balloon
1.2.0.100.3	Generic Hot Air Balloon
1.2.0.101	Civilian Lighter than Air, Airship
1.2.0.101.1	Generic Non-rigid Airship (Blimp)
1.2.0.101.2	Generic Semi-rigid Airship
1.2.0.101.3	Generic Rigid Airship
1.2.0.101.4	Generic Hybrid Airship

### 5.13.71.3 Other Surface Platforms

1.3.0.61	Non-Combatant Ship
1.3.0.61.1	Generic Ship Container Class (deprecated)
1.3.0.61.2	Generic Ship Tanker Class (deprecated)
1.3.0.61.3	Generic Ship Commercial Large (> 30m) (deprecated)
1.3.0.61.4	Generic Boat Commercial Medium (10m to 29m) (deprecated)
1.3.0.61.5	Generic Boat Commercial Small (<10m) (deprecated)
1.3.0.61.6	Generic Sailboat Commercial Two-Mast (deprecated)
1.3.0.61.7	Generic Sailboat Commercial One-Mast (deprecated)
1.3.0.61.9	Generic Boat Private Very Small (< 3m) (deprecated)
1.3.0.61.9.1	Generic Boat Private Very Small Outboard (deprecated)
1.3.0.61.9.2	Generic Boat Private Very Small Inboard (deprecated)
1.3.0.61.10	Generic Boat Private Small (3m to 5m) (deprecated)
1.3.0.61.10.1	Generic Boat Private Very Small Outboard (deprecated)
1.3.0.61.10.2	Generic Boat Private Very Small Inboard (deprecated)
1.3.0.61.11	Generic Boat Private Medium (6m to 10m) (deprecated)
1.3.0.61.11.1	Generic Boat Private Medium Motor Yacht (deprecated)
1.3.0.61.12	Generic Boat Private Large (11m to 15m) (deprecated)
1.3.0.61.12.1	Generic Boat Private Large Yacht (deprecated)
1.3.0.61.13	Generic Boat Private Very Large (> 15m) (deprecated)
1.3.0.61.13.1	Generic Boat Private Very Large Yacht (deprecated)
1.3.0.80	Passenger Vessel (Group 1 Merchant)
1.3.0.80.1	Generic Cruise Ship
1.3.0.80.2	Generic Cruise Ferry
1.3.0.80.3	Generic High Speed Ferry
1.3.0.80.4	Generic Ferry
1.3.0.80.5	Generic Ocean Liner
1.3.0.81	Dry Cargo Ship (Group 2 Merchant)
1.3.0.81.1	Generic Common Dry Cargo Ship
1.3.0.81.2	Generic Dry Bulk Cargo Ship
1.3.0.81.3	Generic Container Ship
1.3.0.81.3.1	Generic Container Ship - with Anti-Ship Missile Container
1.3.0.81.4	Generic Reefer Ship (Refrigerator Ship)
1.3.0.81.5	Generic Ro-Ro Ship (Roll-on/Roll-off Ship)
1.3.0.81.6	Generic Barge
1.3.0.81.7	Generic Heavy Lift Ship
1.3.0.82	Tanker (Group 3 Merchant)
1.3.0.82.1	Generic Liquid Petroleum Gas (LPG) Tanker
1.3.0.82.2	Generic Chemical Tanker
1.3.0.82.3	Generic Liquid Natural Gas (LNG) Tanker
1.3.0.82.4	Generic Coastal Trading Vessel (Coaster)
1.3.0.82.5	Generic Crude Oil Tanker (up to 159,999 DWT)
1.3.0.82.6	Generic Liquid Bulk Tanker
1.3.0.82.7	Generic Very Large Crude Carrier (160,000-319,999 DWT)

1.3.0.82.8	Generic Ultra Large Crude Carrier (320,000-549,999 DWT)
1.3.0.83 .....	Support Vessel
1.3.0.83.1	Generic Platform Supply Vessel
1.3.0.83.2	Generic Tender Vessel
1.3.0.83.3	Generic Tugboat
1.3.0.83.4	Generic Dive Support Vessel
1.3.0.83.5	Generic Fireboat
1.3.0.84 .....	Private Motorboat
1.3.0.84.1	Generic Small Motorboat (up to 26ft/7.9m)
1.3.0.84.2	Generic Medium Motorboat (up to 39ft/11.9m)
1.3.0.84.3	Generic Large Motorboat (up to 65ft/19.8m)
1.3.0.84.4	Generic Very Large Motorboat (greater than 65ft/19.8m)
1.3.0.85 .....	Private Sailboat
1.3.0.85.1	Generic Small Sailboat (up to 26ft/7.9m)
1.3.0.85.2	Generic Medium Sailboat (up to 39ft/11.9m)
1.3.0.85.3	Generic Large Sailboat (up to 65ft/19.8m)
1.3.0.85.4	Generic Very Large Sailboat (greater than 65ft/19.8m)
1.3.0.86 .....	Fishing Vessel
1.3.0.86.1	Generic Small Fishing Vessel (up to 26ft/7.9m)
1.3.0.86.2	Generic Medium Fishing Vessel (up to 65ft/19.8m)
1.3.0.86.2.1	Generic Troller
1.3.0.86.3	Generic Large Fishing Vessel (greater than 65ft/19.8m)
1.3.0.86.3.1	Generic Trawler
1.3.0.86.4	Generic Fish Processing Vessel
1.3.0.86.5	Generic Masted Fishing Vessel
1.3.0.87 .....	Other Vessels
1.3.0.87.1	Generic Go-Fast Boat
1.3.0.87.2	Generic Research Vessel
1.3.0.87.3	Generic Hydrofoil Vessel
1.3.0.87.4	Generic Cable Layer Vessel
1.3.0.87.5	Generic Dredger Vessel
1.3.0.87.6	Generic Junk/Dhow Vessel
1.3.0.87.7	Generic Catamaran
1.3.0.87.8	Generic Pontoon
1.3.0.87.9	Generic Personal Water Craft
1.3.0.87.9.1	Rowboat w/ Rower
1.3.0.87.10	Generic Refugee Raft
1.3.0.87.10.1	Refugee Raft, 10m
1.3.0.101 .....	Life-Saving Equipment
1.3.0.101.1	Generic Lifeboat
1.3.0.101.1.1	Generic Lifeboat Open
1.3.0.101.1.2	Generic Lifeboat Enclosed
1.3.0.101.1.3	Generic Lifeboat Freefall
1.3.0.101.2	Generic Liferaft
1.3.0.101.2.1	Generic Liferaft Open
1.3.0.101.2.2	Generic Liferaft Enclosed
1.3.0.101.2.3	Generic Liferaft IBA (Inflatable Buoyant Apparatus)
1.3.0.101.2.4	Generic Life Float
1.3.0.101.3	Generic MOB Boat
1.3.0.101.4	Generic Lifebuoy
1.3.0.101.4.1	Generic Lifebuoy with Flag
1.3.0.101.4.2	Generic Lifebuoy with Light
1.3.0.101.4.3	Generic Lifebuoy with Smoke
1.3.0.101.4.4	Generic Lifebuoy with Light and Smoke
1.3.0.101.4.5	Generic Lifebuoy with Line

#### 5.13.71.4 Other Subsurface Platforms

1.4.0.82 .....	Semi-Submersible Boats
1.4.0.82.1	Generic Narco-Submarine
1.4.0.82.1.1	Narco-Submarine, 18m, Bigfoot-2

#### 5.13.71.5 Other Space Platforms

1.5.0.10 .....	Debris
1.5.0.10.1	Meteoroid
1.5.0.10.2	Plasma Cloud
1.5.0.10.3	Frozen Coolant
1.5.0.10.4	Breakup Fragment
1.5.0.13 .....	Satellite - Navigation
1.5.0.13.1	GALILEO GNSS
1.5.0.16 .....	Satellite - Earth Observation
1.5.0.16.1	GEOINT
1.5.0.16.1.1	IMINT
1.5.0.16.2	MASINT
1.5.0.16.2.1	Electro-Optical
1.5.0.16.2.2	Nuclear
1.5.0.16.2.3	Geoophysical
1.5.0.16.2.4	Radar
1.5.0.16.2.5	Radiofrequency
1.5.0.16.3	SIGINT
1.5.0.16.3.1	COMINT
1.5.0.16.3.2	ELINT
1.5.0.18 .....	Satellite - Astronomy
1.5.0.18.1	Optical
1.5.0.18.2	Radio/Microwave

### 5.13.72 Pakistan (PAK) Platforms

#### 5.13.72.1 Pakistan (PAK) Land Platforms

1.1.165.4 .....	Self-Propelled Artillery
1.1.165.4.1	Shaheen-II Missile Transporter Erector Launcher (TEL)

#### 5.13.72.2 Pakistan (PAK) Air Platforms

1.2.165.1 .....	Fighter/Air Defense
1.2.165.1.1	F-16 (variation of 1.2.225.1.3)
1.2.165.1.1.1	F-16A
1.2.165.1.1.2	F-16B
1.2.165.1.1.3	F-16C
1.2.165.1.2	JF-17
1.2.165.1.2.1	JF-17A
1.2.165.1.2.1.1	JF-17A Block 1
1.2.165.1.2.1.2	JF-17A Block 2
1.2.165.1.2.1.3	JF-17A Block 3
1.2.165.1.2.2	JF-17B
1.2.165.1.3	F-7 (variation of 1.2.45.1.2.6)
1.2.165.1.3.1	F-7PG
1.2.165.5 .....	ASW/Patrol/Observation

1.2.165.5.1	Fokker F27 200-MAR (variation of 1.2.153.4.1.2)
<b>1.2.165.5.2</b>	<b>RAS-72MPA (ATR-72MP) Sea Eagle (variation of 1.2.106.5.4)</b>
1.2.165.8 .....	Surveillance/C2 (Airborne Early Warning)
1.2.165.8.1	Saab 2000 AEW&C
1.2.165.21 .....	Utility Helicopter
1.2.165.21.1	Aerospatiale Alouette III (variation of 1.2.71.21.3)
1.2.165.21.1.1	SA 316A Alouette III (variation of 1.2.71.21.3.1)
1.2.165.21.1.2	SA 316B Alouette III (variation of 1.2.71.21.3.2)
1.2.165.21.1.3	SA 319B Alouette III (variation of 1.2.71.21.3.4)
1.2.165.22 .....	Anti-Submarine Warfare/Patrol Helicopter
1.2.165.22.1	Aerospatiale Alouette III (variation of 1.2.71.21.3)
1.2.165.22.1.1	SA 319B Alouette III (variation of 1.2.71.22.1)
1.2.165.40 .....	Trainer
1.2.165.40.1	PAC MFI-17 Mushshak (variation of 1.2.205.40.2)
1.2.165.40.2	PAC MFI-395 Super Mushshak

### **5.13.72.3 Pakistan (PAK) Surface Platforms**

1.3.165.6 .....	Guided Missile Frigate (FFG)
1.3.165.6.1	F-22P Zulfiqar Class
1.3.165.6.1.1	F-251 Zulfiqar
1.3.165.6.1.2	F-252 Shamsheer
1.3.165.6.1.3	F-253 Saif
1.3.165.6.1.4	F-254 Aslat
1.3.165.6.2	Alamgir Class (variation of 1.3.225.6.1)
1.3.165.6.2.1	F 260 Alamgir
1.3.165.7 .....	Light/Patrol Craft
1.3.165.7.1	Town Class (Large Patrol Craft) (PC)
1.3.165.7.2	Larkana Class (Large Patrol Class) (PC)
1.3.165.7.3	Barkat Class
1.3.165.7.4	Azmat Class
1.3.165.7.4.1	1013 Azmat
1.3.165.7.4.2	1014 Dehshat
1.3.165.16 .....	Auxiliary
1.3.165.16.1	Fuqing Class (AOR)
1.3.165.16.1.1	A47 Nasr
1.3.165.16.2	Coastal Tankers (AOTL)
1.3.165.16.2.1	A49 Gwadar
1.3.165.16.3	Poolster Class
1.3.165.16.3.1	Moawin

### **5.13.72.4 Pakistan (PAK) Subsurface Platforms**

1.4.165.5 .....	SS (Conventional Attack - Torpedo, Patrol)
1.4.165.5.1	Khalid / Agosta 90B Class
1.4.165.5.1.1	S137 Khalid
1.4.165.5.1.2	S138 Saad
1.4.165.5.1.3	S139 Hamza
1.4.165.5.2	Hashmat / Agosta 70 Class
1.4.165.5.2.1	S135 Hashmat
1.4.165.5.2.2	S136 Hurmat
1.4.165.5.3	Hangor / Daphne Class
1.4.165.5.3.1	S131 Hangor
1.4.165.5.3.2	S132 Shushuk
1.4.165.5.3.3	S133 Mangro

1.4.165.5.3.4	S134 Ghazi
1.4.165.7	SSA (Conventional Auxiliary)
1.4.165.7.1	MG110 / Cosmos Class
1.4.165.7.1.1	X-01
1.4.165.7.1.2	X-02
1.4.165.7.1.3	X-03

### **5.13.73 Palau (PLW) Platforms**

#### **5.13.73.1 Palau (PLW) Surface Platforms**

1.3.216.7	Light/Patrol Craft
1.3.216.7.1	Pacific Class Patrol Boat
1.3.216.7.1.1	President H.I. Remeliik
1.3.216.7.2	Guardian Class, Pacific Patrol Boats (PPB-R)
1.3.216.7.2.1	001 Remeliik II
1.3.216.7.2.2	302 Ngahau Siliva

### **5.13.74 Panama (PAN) Platforms**

#### **5.13.74.1 Panama (PAN) Surface Platforms**

1.3.168.61	Non-Combatant Ship
1.3.168.61.1	Container Class (deprecated)
1.3.168.61.1.1	Pollux (deprecated - use 1.3.168.81.2.1 instead)
1.3.168.61.1.2	Sima Roja (deprecated)
1.3.168.61.1.3	Stellar Might (deprecated - use 1.3.135.81.2.1 instead)
1.3.168.61.2	Tanker Class (deprecated)
1.3.168.61.2.1	Navix Astral (deprecated - use 1.3.168.81.2.2 instead)
1.3.168.61.2.2	Oriental Daisy (deprecated - use 1.3.193.82.1.1 instead)
1.3.168.61.2.3	Pacific Lagoon (deprecated - use 1.3.193.82.5.1 instead)
1.3.168.61.2.4	World Princess (deprecated - use 1.3.168.81.2.3 instead)
1.3.168.61.2.5	Nereo (deprecated - use 1.3.168.82.5.1 instead)
1.3.168.80	Passenger Vessel (Group 1 Merchant)
1.3.168.80.4	Ferry
1.3.168.80.4.1	Zumbi dos Palmares (Ferry)
1.3.168.81	Dry Cargo Ship (Group 2 Merchant)
1.3.168.81.2	Dry Bulk Cargo Ship
1.3.168.81.2.1	Navios Pollux
1.3.168.81.2.2	Navix Astral
1.3.168.81.2.3	World Star
1.3.168.81.2.4	Berge Elbrus <sup>280</sup>
1.3.168.82	Tanker (Group 3 Merchant)
1.3.168.82.1	Liquid Petroleum Gas (LPG)Tanker
1.3.168.82.1.1	Titan Ruchira <sup>281</sup>
1.3.168.82.3	Liquid Natural Gas (LNG) Tanker
1.3.168.82.3.1	Hanjin Muscat
1.3.168.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.168.82.5.1	Nereo

<sup>280</sup> Formerly Argo Pallas

<sup>281</sup> Formerly Front Highness

## 5.13.75 Papua New Guinea (PNG) Platforms

### 5.13.75.1 Papua New Guinea (PNG) Surface Platforms

1.3.169.7 .....	Light/Patrol Craft
1.3.169.7.1	Pacific Class Patrol Boat
1.3.169.7.1.1	Rabaul
1.3.169.7.1.2	Dreger
1.3.169.7.1.3	Seeadler
1.3.169.7.1.4	Moresby
1.3.169.7.2	Guardian Class, Pacific Patrol Boats (PPB-R)
1.3.169.7.2.1	401 Ted Diro
1.3.169.7.2.2	402 Rochus Lokinap
1.3.169.7.2.3	403 Francis Agwi
1.3.169.7.2.4	404 Gilbert Toropo
1.3.169.11 .....	Landing Craft
1.3.169.11.1	Balikpapan Class
1.3.169.11.1.1	31 Salamaua (ex L 131 Salamaua)
1.3.169.11.1.2	32 Buna (ex L 132 Buna)
1.3.169.11.1.3	33 Lakekamu (ex L 128 Labuan)

## 5.13.76 Peru (PER) Platforms

### 5.13.76.1 Peru (PER) Surface Platforms

1.3.172.16 .....	Auxiliary
1.3.172.16.1	Amsterdam Class
1.3.172.16.1.1	ARL-158 Tacna
1.3.172.56 .....	Amphibious Transport Dock
1.3.172.56.1	Makassar Class Landing Platform Dock (variation of 1.3.100.56.1)
1.3.172.56.1.1	156 Pisco

## 5.13.77 Philippines (PHL) Platforms

### 5.13.77.1 Philippines (PHL) Surface Platforms

1.3.173.11 .....	Landing Craft
1.3.173.11.1	Ivatan Class (ex Balikpapan Class)
1.3.173.11.1.1	288 Waray (ex L 133 Betano)
1.3.173.11.1.2	289 Iwak (ex L 130 Wewak)
1.3.173.11.1.3	290 Agta (ex L 126 Balikpapan)
1.3.173.11.1.4	298 Ivatan (ex L 127 Brunei)
1.3.173.11.1.5	299 Batak (ex L 129 Tarakan)
1.3.173.50 .....	Frigate (including Corvette)
1.3.173.50.1	Jacinto Class
1.3.173.50.1.1	PS 35 Emilio Jacinto
1.3.173.50.1.2	PS 36 Apolinario Mabini
1.3.173.50.1.3	PS 37 Artemio Ricarte
1.3.173.50.2	Del Pilar class Offshore Patrol Vessel (OPV) (variation of 1.3.225.62.1)
1.3.173.50.2.1	PS 15 Gregorio del Pilar
1.3.173.50.2.2	PS 16 Ramon Alcaraz
1.3.173.50.2.3	PS 17 Andres Bonifacio
1.3.173.56 .....	Amphibious Transport Dock
1.3.173.56.1	Tarlac Class (variation of 1.3.100.56.1)

1.3.173.56.1.1	601 Tarlac
1.3.173.56.1.2	602 Davao del Sur
1.3.173.61 .....	Non-Combatant Ship
1.3.173.61.1	Container Class
1.3.173.61.1.1	Endeavour (deprecated - use 1.3.173.81.1.1 instead)
1.3.173.61.1.2	General Villa (deprecated)
1.3.173.61.1.3	Handy Gunner (transferred - use 1.3.15.81.2.1 instead)
1.3.173.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.173.81.1	Common Dry Cargo Ship
1.3.173.81.1.1	Eastern Endeavor

## **5.13.78 Poland (POL) Platforms**

### **5.13.78.1 Poland (POL) Land Platforms**

1.1.175.1 .....	Tank
1.1.175.1.1	PT-91 Twardy Main Battle Tank
1.1.175.1.1.1	PT-91 Twardy
1.1.175.1.1.2	PT-91A Twardy
1.1.175.1.1.3	PT-91Z Hardy
1.1.175.1.1.4	PT-91M Pendekar
1.1.175.1.1.5	PT-91E/Ex
1.1.175.1.1.6	PT-91P
1.1.175.1.2	Leopard 2 MBT (variation of 1.1.78.1.2)
1.1.175.1.2.1	Leopard 2 A4
1.1.175.1.2.2	Leopard 2 A5
1.1.175.1.2.3	Leopard 2 PL
1.1.175.2 .....	Armored Fighting Vehicle
1.1.175.2.1	KTO Rosomak IFV (variation of 1.1.70.2.2)
1.1.175.2.1.1	Rosomak M1 w/30mm Turret
1.1.175.2.1.2	Rosomak M1M w/30mm Turret
1.1.175.2.1.3	Rosomak M1 w/M152 RWS
1.1.175.2.1.4	Rosomak M1 w/RIWS (Stinger)
1.1.175.2.1.5	Rosomak M2 APC w/Mk. 19
1.1.175.2.1.6	Rosomak M3 APC w/WKM-B (.50 cal)
1.1.175.2.1.7	Rosomak S ATGM
1.1.175.2.1.8	Rosomak RAK 120mm Mortar
1.1.175.2.2	AMZ Zubr
1.1.175.2.2.1	Zubr MRAP
1.1.175.2.2.2	Zubr WD Command
1.1.175.2.2.3	Zubr P
1.1.175.2.2.4	Zubr MMSR
1.1.175.2.3	BRDM-2M-96 (variation of 1.1.222.2.4)
1.1.175.2.3.1	BRDM-2M-96i
1.1.175.2.3.2	BRDM-2M-96ik Szakal
1.1.175.2.3.3	BRDM-2M-96ik Szakal Plus
1.1.175.2.3.4	BRDM-2M-97 Zbik-B
1.1.175.2.3.5	BRDM-2M-97C Zbik-P
1.1.175.2.3.6	BRDM-2M-98 Zbik-A
1.1.175.3 .....	Armored Utility Vehicle
1.1.175.3.1	KTO Rosomak
1.1.175.3.1.1	Rosomak WEM (Medical Evacuation Vehicle)
1.1.175.3.1.2	Rosomak WSRiD (Multisensory Reconnaissance and Supervision System)
1.1.175.3.1.3	Rosomak WRT (Technical Reconnaissance Vehicle)

1.1.175.4 .....	Self-Propelled Artillery
1.1.175.4.1	WR-300 Homar Rocket Artillery
1.1.175.4.2	WR-40 Langusta 122mm MRLS
1.1.175.6 .....	Small Wheeled Utility Vehicle
1.1.175.6.1	Multicar Truck
1.1.175.6.1.1	Multicar LDA/N Nitrogen Truck
1.1.175.6.1.2	Multicar LDT/N Oxygen Truck
1.1.175.7 .....	Large Wheeled Utility Vehicle
1.1.175.7.1	Star Truck
1.1.175.7.1.1	Star LUZES V/D Starter Truck
1.1.175.7.1.2	Star 266
1.1.175.7.1.2.1	Star 266M
1.1.175.7.1.2.2	Star 266 Crane
1.1.175.7.1.2.3	Star 266 Excavator
1.1.175.7.1.2.4	GD-2 Smoke Generator
1.1.175.7.1.2.5	CD-5 4500 Liter Tank
1.1.175.7.1.2.6	ADK-11
1.1.175.7.1.2.7	Hibneryt ZU-23-2
1.1.175.7.1.2.8	Star 266 Maintenance

### **5.13.78.2 Poland (POL) Air Platforms**

1.2.175.1 .....	Fighter/Air Defense
1.2.175.1.1	FA-50 (variation of 1.2.120.40.3)
1.2.175.4 .....	Cargo/Tanker
1.2.175.4.1	PZL-Mielec M28 Skytruck
1.2.175.5 .....	ASW/Patrol/Observation
1.2.175.5.1	PZL-Mielec M28B Bryza 1R
1.2.175.21 .....	Utility Helicopter
1.2.175.21.1	PZL-Swidnik SW-4
1.2.175.21.2	PZL-Swidnik W-3 Sokol
1.2.175.22 .....	Anti-Submarine Warfare/Patrol Helicopter
1.2.175.22.1	Mi-14PL Haze A/Mi-14PS Haze C
1.2.175.40 .....	Trainer
1.2.175.40.1	PZL M26 Iskierka
1.2.175.50 .....	Unmanned
1.2.175.50.1	FlyEye Mini UAS
1.2.175.85 .....	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
1.2.175.85.11	Single Piston Engine
1.2.175.85.11.1	PZL Mielec M-18 Dromader

### **5.13.78.3 Poland (POL) Surface Platforms**

1.3.175.6 .....	Guided Missile Frigate (FFG)
1.3.175.6.1	Oliver Perry Class
1.3.175.6.1.1	272 General Kazmierz Pulaski
1.3.175.6.1.2	273 General Tadeusz Kosciuszko
1.3.175.8 .....	Mine Countermeasure Ship/Craft
1.3.175.8.1	Goplo (Notec) Class
1.3.175.8.1.1	630 Goplo
1.3.175.8.1.2	631 Gardno
1.3.175.8.1.3	632 Bukowo
1.3.175.8.1.4	633 Dabie
1.3.175.8.1.5	634 Jamne
1.3.175.8.1.6	635 Mielno

1.3.175.8.1.7	636 Wicko
1.3.175.8.1.8	637 Resko
1.3.175.8.1.9	638 Sarbsko
1.3.175.8.1.10	639 Necko
1.3.175.8.1.11	640 Naklo
1.3.175.8.1.12	641 Druzno
1.3.175.8.1.13	642 Hancza
1.3.175.8.2	Mamry (Notec II) Class
1.3.175.8.2.1	643 Mamry
1.3.175.8.2.2	644 Wigry
1.3.175.8.2.3	645 Sniardwy
1.3.175.8.2.4	646 Wdzydze
1.3.175.8.3	Project 890 Class
1.3.175.8.3.1	Kontradmiral X Czernicki
1.3.175.10	Tank Landing Ship
1.3.175.10.1	Lublin Class
1.3.175.10.1.1	821 Lublin
1.3.175.10.1.2	822 Gniezno
1.3.175.10.1.3	823 Krakow
1.3.175.10.1.4	824 Poznan
1.3.175.10.1.5	825 Torun
1.3.175.21	Surveillance Ship
1.3.175.21.1	Nawigator Class (Modified Moma Project 863)
1.3.175.21.1.1	262 Nawigator
1.3.175.21.1.2	263 Hydrograf
1.3.175.50	Frigate (including Corvette)
1.3.175.50.1	Gornik (Tarantul I) Class
1.3.175.50.1.1	436 Metalowiec
1.3.175.50.1.2	437 Rolnik
1.3.175.50.2	Orkan (Sassnitz) Class
1.3.175.50.2.1	421 Orkan
1.3.175.50.2.2	422 Piorun
1.3.175.50.2.3	423 Grom
1.3.175.50.3	Kaszub Class
1.3.175.50.3.1	240 Kaszub
1.3.175.50.4	Slazak Class (Meko A-100)
1.3.175.50.4.1	241 Slazak
1.3.175.61	Non-Combatant Ship
1.3.175.61.1	Project 890 Class
1.3.175.61.1.1	Kontradmiral X Czernicki

#### **5.13.78.4 Poland (POL) Subsurface Platforms**

1.4.175.5	SS (Conventional Attack - Torpedo, Patrol)
1.4.175.5.1	Kilo Class
1.4.175.5.1.1	291 Orzel
1.4.175.5.2	Sokol Class
1.4.175.5.2.1	294 Sokol
1.4.175.5.2.2	295 Sep
1.4.175.5.2.3	296 Bielik
1.4.175.5.2.4	297 Kondor

## 5.13.79 Portugal (PRT) Platforms

### 5.13.79.1 Portugal (PRT) Air Platforms

1.2.176.5 ..... ASW/Patrol/Observation  
 1.2.176.5.1 P-3 Orion  
 1.2.176.5.1.1 P-3C (variation of 1.2.225.5.1.2)

### 5.13.79.2 Portugal (PRT) Surface Platforms

1.3.176.6 ..... Guided Missile Frigate (FFG)  
 1.3.176.6.1 Vasco Da Gama (Meko 200) Class  
 1.3.176.6.1.1 F330 Vasco Da Gama  
 1.3.176.6.1.2 F331 Alvares Cabal  
 1.3.176.6.1.3 F332 Corte Real  
 1.3.176.6.2 Karel Doorman Class  
 1.3.176.6.2.1 F333 Bartolomeu Dias  
 1.3.176.6.2.2 F334 D. Francisco de Almeida  
 1.3.176.7 ..... Light/Patrol Craft  
 1.3.176.7.1 Tejo Class  
 1.3.176.7.1.1 P590 Tejo  
 1.3.176.7.1.2 P591 Douro  
 1.3.176.7.1.3 P592 Mondego  
 1.3.176.7.1.4 P593 Guadiana  
 1.3.176.61 ..... PRT Non-Combatant Ship  
 1.3.176.61.1 PRT Ship Container Class (deprecated)  
 1.3.176.61.2 PRT Ship Tanker Class (deprecated)  
 1.3.176.61.3 PRT Ship Commercial Large (> 30m) (deprecated)  
 1.3.176.61.4 PRT Boat Commercial Medium (10m to 29m) (deprecated)  
 1.3.176.61.5 PRT Boat Commercial Small (<10m) (deprecated)  
 1.3.176.61.6 PRT Sailboat Commercial Two-Mast (deprecated)  
 1.3.176.61.7 PRT Sailboat Commercial One-Mast (deprecated)  
 1.3.176.61.9 PRT Boat Private Very Small (< 3m) (deprecated)  
 1.3.176.61.9.1 PRT Boat Private Very Small Outboard (deprecated)  
 1.3.176.61.9.2 PRT Boat Private Very Small Inboard (deprecated)  
 1.3.176.61.10 PRT Boat Private Small (3m to 5m) (deprecated)  
 1.3.176.61.10.1 PRT Boat Private Very Small Outboard (deprecated)  
 1.3.176.61.10.2 PRT Boat Private Very Small Inboard (deprecated)  
 1.3.176.61.11 PRT Boat Private Medium (6m to 10m) (deprecated)  
 1.3.176.61.11.1 PRT Boat Private Medium Motor Yacht (deprecated)  
 1.3.176.61.12 PRT Boat Private Large (11m to 15m) (deprecated)  
 1.3.176.61.12.1 PRT Boat Private Large Yacht (deprecated)  
 1.3.176.61.13 PRT Boat Private Very Large (> 15m) (deprecated)  
 1.3.176.61.13.1 PRT Boat Private Very Large Yacht (deprecated)

### 5.13.79.3 Portugal (PRT) Subsurface Platforms

1.4.176.5 ..... SS (Conventional Attack - Torpedo, Patrol)  
 1.4.176.5.1 Type 209PN class  
 1.4.176.5.1.1 S160 Tridente  
 1.4.176.5.1.2 S161 Arpao

## 5.13.80 Qatar (QAT) Platforms

### 5.13.80.1 Qatar (QAT) Surface Platforms

1.3.178.7	Light/Patrol Craft
1.3.178.7.1	Damsah (Combattante III M) Class (fast attack craft-missile)
1.3.178.7.1.1	Q01 Damsah
1.3.178.7.1.2	Q02 AL Ghariyah
1.3.178.7.1.3	Q03 Rbigah
1.3.178.7.2	Barzan Class (large patrol craft)
1.3.178.7.2.1	Q11 Barzan
1.3.178.7.2.2	Q12 Hwar
1.3.178.7.2.3	Q13 That Assuari
1.3.178.7.2.4	Q14 AL Wusail
1.3.178.7.2.5	Q15 Fateh-AL-Khair
1.3.178.7.2.6	Q16 Tariq
1.3.178.7.3	Damen Polycat 1450 Class (coastal patrolcraft)
1.3.178.7.3.1	Q31-36
1.3.178.7.4	Fairey Marine Spear Class (coastal patrol craft)
1.3.178.7.4.1	Q71-95
1.3.178.7.5	Musherib Class
1.3.178.7.5.1	Q61 Musherib
1.3.178.7.5.2	Q62 Sheraouh
1.3.178.50	Frigate (including Corvette)
1.3.178.50.1	Doha Class (Corvette)
1.3.178.50.1.1	F101 Al Zubarah
1.3.178.50.1.2	F102 Damsah
1.3.178.50.1.3	F103 Al Khor
1.3.178.50.1.4	F104 Sumaysimah
1.3.178.56	Amphibious Transport Dock
1.3.178.56.1	L141 Al Fulk

## 5.13.81 Romania (ROU) Platforms

### 5.13.81.1 Romania (ROU) Air Platforms

1.2.180.40	Trainer
1.2.180.40.1	IAR 99 Soim

### 5.13.81.2 Romania (ROU) Surface Platforms

1.3.180.6	Guided Missile Frigate (FFG)
1.3.180.6.1	Type 22 Frigate / Boxer Class (variation of 1.3.224.6.2)
1.3.180.6.1.1	F-221 Regele Ferdinand
1.3.180.6.1.2	F-222 Regina Maria
1.3.180.50	Frigate (including Corvette)
1.3.180.50.1	Zborul (Tarantul I) Class (variation of 1.3.222.6.5)
1.3.180.50.1.1	188 Zborul
1.3.180.50.1.2	189 Pescarusul
1.3.180.50.1.3	190 Lastunul

### 5.13.81.3 Romania (ROU) Subsurface Platforms

1.4.180.5	SS (Conventional Attack - Torpedo, Patrol)
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1.4.180.5.1                    Kilo Class (variation of 1.4.222.5.1)  
 1.4.180.5.1.1                521 Delfinul

## 5.13.82 Russia (RUS) Platforms

### 5.13.82.1 Russia (RUS) Land Platforms

1.1.222.0	.....Other
1.1.222.0.1	Bridges
1.1.222.0.1.1	PMM-2 Amphibious Bridging and Ferry System
1.1.222.0.1.2	Amphibious Bridging System (Wheeled) (ABS(W))
1.1.222.0.1.3	MTU-72 armored bridgelayer
1.1.222.0.1.4	MTU-20 armored bridgelayer w/bridge
1.1.222.0.1.5	MTU armored bridgelayer
1.1.222.0.1.6	TMM truck-mounted treadway
1.1.222.0.1.7	KMM truck-mounted treadway
1.1.222.0.1.8	DPP-40 floating bridge equipment
1.1.222.0.1.9	GSP heavy amphibious ferry
1.1.222.0.1.10	PVD-20 airportable
1.1.222.0.1.11	PMP heavy folding pontoon
1.1.222.0.1.12	PPS heavy girder floating
1.1.222.0.1.13	PVM foot suspension
1.1.222.0.1.14	LVM light suspension
1.1.222.0.1.15	TVM heavy suspension
1.1.222.0.1.16	Underwater bridge set
1.1.222.0.1.17	MARM sectional arch
1.1.222.0.1.18	RMM-4 portable steel fixed
1.1.222.0.1.19	SARM sectional deck truss
1.1.222.0.1.20	REM-500 railway and road-section
1.1.222.0.1.21	NZhM-56 heavy floating railway and road
1.1.222.0.1.22	Heavy barge
1.1.222.0.1.23	BMK-T bridging boat
1.1.222.0.1.24	BMK-130 bridging boat
1.1.222.0.1.25	BMK-150 bridging boat
1.1.222.0.1.26	BMK-70 bridging boat
1.1.222.0.1.27	BMK-90 bridging boat
1.1.222.0.1.28	MTU-20 armored bridgelayer w/o bridge
1.1.222.0.1.29	MTU-20 bridge
1.1.222.0.2	Missile Transporter/Launcher
1.1.222.0.2.1	SS-25 TEL (deprecated)
1.1.222.0.2.2	AT-3 Sagger Launcher
1.1.222.1	.....Tank
1.1.222.1.1	T-80 MBT
1.1.222.1.1.1	T-80
1.1.222.1.1.2	T-80B
1.1.222.1.1.2.1	T-80B w/ plow
1.1.222.1.1.3	T-80BK
1.1.222.1.1.4	T-80BV
1.1.222.1.1.5	T-80BVK
1.1.222.1.1.6	T-80U
1.1.222.1.1.7	T-80Uv
1.1.222.1.1.8	T-80 w/mine plow roller
1.1.222.1.1.9	T-80Uv w/mine plow roller
1.1.222.1.1.10	T-80U w/Reactive Armor
1.1.222.1.1.11	T-80UK / T-80UDK

1.1.222.1.1.12	TU-80 BVM
1.1.222.1.2	T-72 MBT
1.1.222.1.2.1	T-72
1.1.222.1.2.2	T-72M
1.1.222.1.2.3	T-72K
1.1.222.1.2.4	T-72A
1.1.222.1.2.5	T-72AK
1.1.222.1.2.6	T-72B
1.1.222.1.2.7	T-72BK
1.1.222.1.2.8	T-72B1
1.1.222.1.2.9	T-72B1K
1.1.222.1.2.10	T-72 Bv
1.1.222.1.2.11	T-72 Bv w/mine plow roller
1.1.222.1.2.12	T-72 w/mine plow roller
1.1.222.1.2.13	T-72S
1.1.222.1.2.14	BMP-T Fire Support Vehicle
1.1.222.1.2.15	T-72M1
1.1.222.1.2.16	T-72SK
1.1.222.1.2.17	T-72B3M <sup>282</sup>
1.1.222.1.2.18	T-72B3
1.1.222.1.2.19	T-72BM
1.1.222.1.3	T-64 MBT
1.1.222.1.3.1	T-64A
1.1.222.1.3.2	T-64AK
1.1.222.1.3.3	T-64B
1.1.222.1.3.4	T-64BV
1.1.222.1.3.5	T-64B1
1.1.222.1.3.6	T-64B1K
1.1.222.1.3.7	T-64BV1K
1.1.222.1.3.8	T-64R
1.1.222.1.3.9	T-64 Bv w/mine plow roller
1.1.222.1.4	T-62 MBT
1.1.222.1.4.1	T-62
1.1.222.1.4.2	T-62K
1.1.222.1.4.3	T-62M
1.1.222.1.4.4	T-62MK
1.1.222.1.4.5	T-62MV
1.1.222.1.4.6	T-62M1
1.1.222.1.4.7	T-62 Bv w/mine plow roller
1.1.222.1.5	T-54 MBT
1.1.222.1.5.1	T-54
1.1.222.1.5.2	T-54K
1.1.222.1.5.3	T-54B
1.1.222.1.5.4	T-54BK
1.1.222.1.5.5	T-54M
1.1.222.1.5.6	T-54MK
1.1.222.1.6	T-55 MBT
1.1.222.1.6.1	T-55
1.1.222.1.6.1.1	T-55 w/ Mine Roller
1.1.222.1.6.2	T-55K
1.1.222.1.6.3	T-55A
1.1.222.1.6.4	T-55AD

<sup>282</sup> Often incorrectly referred to as "T-72B4"

1.1.222.1.6.5	T-55AK
1.1.222.1.6.6	T-55AM
1.1.222.1.6.7	T-55AMD
1.1.222.1.6.8	T-55AMK
1.1.222.1.6.9	T-55AMV
1.1.222.1.6.10	T-55M
1.1.222.1.6.11	T-55MK
1.1.222.1.6.12	T-55MVK
1.1.222.1.6.13	BTR-T Heavy APC
1.1.222.1.7	T-10 Heavy Tank
1.1.222.1.8	PT-76 Amphibious Light Tank
1.1.222.1.8.1	PT-76A
1.1.222.1.8.2	PT-76B
1.1.222.1.9	T-90 MBT
1.1.222.1.9.1	T-90S
1.1.222.1.9.2	T-90A
1.1.222.1.9.3	T-90AM
1.1.222.1.9.4	T-90MS
1.1.222.1.9.5	T-90M
1.1.222.1.9.6	<b>T-90K Command</b>
1.1.222.1.10	T-34/85
1.1.222.1.11	T-80UK Command Tank (deprecated)
1.1.222.1.12	T-14 Armata MBT
1.1.222.2 .....	Armored Fighting Vehicle
1.1.222.2.1	BMP-1
1.1.222.2.1.1	BMP-1, basic model 1970
1.1.222.2.1.2	BMP-1K command
1.1.222.2.1.3	BMP-1K3 command
1.1.222.2.1.4	BMP-1P w/ AT-4 ATGW
1.1.222.2.1.5	BMP-1PK command
1.1.222.2.1.6	BRM-1K recon (aka M-1976)
1.1.222.2.1.7	(deprecated)
1.1.222.2.1.8	(deprecated)
1.1.222.2.1.9	BMP-1KShM unarmed command
1.1.222.2.2	BMP-2
1.1.222.2.2.1	BMP-2
1.1.222.2.2.2	BMP-2D
1.1.222.2.2.3	BMP-2K
1.1.222.2.2.4	BMP-2 w/ KMT-8/KMT-10
1.1.222.2.2.5	BVP-2 (Czech) (deprecated)
1.1.222.2.2.6	BRM-2
1.1.222.2.2.7	BMP-2M
1.1.222.2.3	BMP-3
1.1.222.2.3.1	BMP-3 M1990/1
1.1.222.2.3.2	BRM-3K Reconnaissance Vehicle
1.1.222.2.3.3	BMP-3K Command variant
1.1.222.2.3.4	9P162 ATGM Vehicle w/ AT-14
1.1.222.2.3.5	BMP-3 with AU-220M
1.1.222.2.3.6	AT-15 Springer 9P157 ATGW
1.1.222.2.4	BRDM-2 Reconnaissance vehicle
1.1.222.2.4.1	BRDM-2 w/ AT-2 ATGM
1.1.222.2.4.2	BRDM-2 w/ AT-3 ATGM
1.1.222.2.4.3	BRDM-2 w/ AT-5 ATGM
1.1.222.2.4.4	BRDM-2-RKhB NBC
1.1.222.2.4.5	BRDM-2U command
1.1.222.2.4.6	BRDM-2 w/14.5mm

1.1.222.2.5	BTR-40 Reconnaissance vehicle
1.1.222.2.5.1	BTR-40
1.1.222.2.5.2	BTR-40B
1.1.222.2.5.3	BTR-40A Anti-Air
1.1.222.2.5.4	BTR-40Kh chemical reconnaissance
1.1.222.2.5.5	BTR-40zhd railroad
1.1.222.2.6	BTR-152
1.1.222.2.6.1	BTR-152
1.1.222.2.6.2	BTR-152V
1.1.222.2.6.3	BTR-152V1
1.1.222.2.6.4	BTR-152V2
1.1.222.2.6.5	BTR-152V3
1.1.222.2.6.6	BTR-152K
1.1.222.2.6.7	BTR-152U
1.1.222.2.6.8	BTR-152A
1.1.222.2.7	MT-LB tracked vehicle
1.1.222.2.7.1	MT-LB 1V12
1.1.222.2.7.2	MT-LB 1V13 (battery Fire Direction Center (FDC))
1.1.222.2.7.3	MT-LB 1V14 (battery Command Post)
1.1.222.2.7.4	MT-LB 1V15 (battalion command)
1.1.222.2.7.5	MT-LB 1V16 (battalion FDC)
1.1.222.2.7.6	MT-LB 1V12M (artillery C2)
1.1.222.2.7.7	MT-LB 1V13M (artillery C2)
1.1.222.2.7.8	MT-LB 1V14M (artillery C2)
1.1.222.2.7.9	MT-LB 1V15M (artillery C2)
1.1.222.2.7.10	MT-LB 1V16M (artillery C2)
1.1.222.2.7.11	MT-LB 1V21 staff command
1.1.222.2.7.12	MT-LB 1V22 air defense management
1.1.222.2.7.13	MT-LB 1V23 C2
1.1.222.2.7.14	MT-LB 1V24 artillery C3
1.1.222.2.7.15	MT-LB 1V25 AD management
1.1.222.2.7.16	(deprecated)
1.1.222.2.7.17	(deprecated)
1.1.222.2.7.18	MT-LB SNAR-10 radar
1.1.222.2.7.19	MT-LBV snow/swamp
1.1.222.2.7.20	MT-LB engineer (deprecated)
1.1.222.2.7.21	MT-LB ambulance
1.1.222.2.7.22	MT-LBR repair
1.1.222.2.7.23	MT-LB w/ AT-6 (Anti-Tank Guided Weapon) ATGW
1.1.222.2.7.24	RKhM (Chemical Recon)
1.1.222.2.7.25	MT-LB 1L245 (radar suppression system)
<b>1.1.222.2.7.26</b>	<b>MT-LBV, w/ 7.62mm MG</b>
<b>1.1.222.2.7.27</b>	<b>MT-LBVM, w/ NSVT 12.7mm HMG</b>
1.1.222.2.7.30	9S932-1 Barnaul-T Intelligence and Control Module
1.1.222.2.8	BTR-60
1.1.222.2.8.1	BTR-60
1.1.222.2.8.2	BTR-60P
1.1.222.2.8.3	BTR-60PA
1.1.222.2.8.4	BTR-60PB
1.1.222.2.8.5	BTR-60PU
1.1.222.2.8.6	BTR-60PBK command
1.1.222.2.8.7	BTR-60PU command
1.1.222.2.8.8	BTR-60PU-12 air defense command
1.1.222.2.8.9	BTR-601V19 FDC
1.1.222.2.8.10	BTR-601V18 artillery observation
1.1.222.2.8.11	BTR-60 R-145BM communications

1.1.222.2.8.12	BTR-60 R-975 forward air controller
1.1.222.2.8.13	BTR-60-E-351BR generator
1.1.222.2.8.14	BTR-60-P-238T switchboard
1.1.222.2.8.15	BTR-60-P-240T switchboard
1.1.222.2.8.16	BTR-60-P-241T field telephone
1.1.222.2.9	BTR-50 Amphibious Tracked APC
1.1.222.2.9.1	BTR-50P
1.1.222.2.9.2	BTR-50PA
1.1.222.2.9.3	BTR-50PK
1.1.222.2.9.4	BTR-50PU
1.1.222.2.9.5	BTR-50PU R82
1.1.222.2.9.6	BTR-50PU-11
1.1.222.2.9.7	BTR-50PUM
1.1.222.2.9.8	BTR-50PUR
1.1.222.2.9.9	BTR-50PK(B)
1.1.222.2.9.10	MTP technical support
1.1.222.2.9.11	MTK mineclearing
1.1.222.2.9.12	MTR-1 repair
1.1.222.2.10	(deprecated)
1.1.222.2.11	BMD airborne fire support vehicle
1.1.222.2.11.1	BMD-1
1.1.222.2.11.2	BMD-1P w/ AT-3 ATGW
1.1.222.2.11.3	BMD-2
1.1.222.2.11.4	BMD w/ 82-mm mortar
1.1.222.2.11.5	BMD KShM command
1.1.222.2.11.6	BTR-D
1.1.222.2.11.7	BMD-3
1.1.222.2.11.8	BTR-RD ATGM section vehicle
1.1.222.2.11.9	BTR-ZD MANPADS section vehicle
1.1.222.2.11.10	BTR-D with 23-mm ZU-23
1.1.222.2.11.11	ACRV, 1V119
1.1.222.2.11.12	BMD w/ UAV launcher (Sterkh)
1.1.222.2.11.13	2S25 Tank Destroyer
1.1.222.2.11.14	BTR-D Kliver turret / Kornet ATGM
1.1.222.2.11.15	BMD-4M/IFV
1.1.222.2.12	BTR-70
1.1.222.2.12.1	BTR-70
1.1.222.2.12.2	BTR-70 M1986/1
1.1.222.2.12.3	BTR-70Kh chemical reconnaissance
1.1.222.2.12.4	BTR-70 w/ AGS-17
1.1.222.2.12.5	SPR-2 (poss jammer)
1.1.222.2.12.6	BTR-70MS communications
1.1.222.2.12.7	BTR-70KShM command/staff
1.1.222.2.12.8	BTR-70 BREM repair
1.1.222.2.13	BTR-80
1.1.222.2.13.1	BTR-80 (GAZ 5903)
1.1.222.2.13.1.1	BTR-80K (GAZ 59031)
1.1.222.2.13.1.2	BTR-80M
1.1.222.2.13.2	BTR-80 M1981/1 Command Post
1.1.222.2.13.3	BTR-80 RKhM-4 Chemical and Reconnaissance
1.1.222.2.13.3.1	RKhM-4-01
1.1.222.2.13.3.2	RKhM-4-02
1.1.222.2.13.3.3	RKhM-6 Povozka
1.1.222.2.13.3.4	RPM-2 (NKR)
1.1.222.2.13.4	BTR-80 UNSh (K1Sh1 / GAZ-59032)
1.1.222.2.13.4.1	E-351BrM

1.1.222.2.13.4.2	PU-12M6 (9S482M6)
1.1.222.2.13.4.3	PU-12M7 (9S482M7)
1.1.222.2.13.4.4	1V152
1.1.222.2.13.4.7	R-165B
1.1.222.2.13.4.8	R-439-MD2
1.1.222.2.13.4.9	R-439-BK Legenda 2BK
1.1.222.2.13.4.10	P-240BTZ
1.1.222.2.13.5	BMM-1 Ambulance
1.1.222.2.13.6	BMM-2 Bn Aid Station
1.1.222.2.13.7	BMM-3 Mobile Dressing Station
1.1.222.2.13.8	BTR-80A (GAZ 59034)
1.1.222.2.13.8.1	BTR-80S
1.1.222.2.13.8.2	BTR-80AK
1.1.222.2.13.9	R-149MA1
1.1.222.2.13.10	R-149MA3
1.1.222.2.13.11	R-166
1.1.222.2.13.12	R-149BMR
1.1.222.2.13.13	2S23 Nona-SVK
1.1.222.2.13.14	BREM-K (GAZ 59033)
1.1.222.2.13.15	BTR-80 PBKM (KM-80)
1.1.222.2.13.16	R-145BM1
1.1.222.2.13.17	R-439-BK1
1.1.222.2.13.18	ZS-88
1.1.222.2.13.19	ZS-96
1.1.222.2.13.20	R-149BMRA
1.1.222.2.13.21	BTR-80 Infauna (RB-531B) EW System (deprecated)
1.1.222.2.14	BRDM-1 Reconnaissance vehicle
1.1.222.2.15	BRDM-1
1.1.222.2.15.1	BRDM-1-RKhB
1.1.222.2.15.2	BRDM-U
1.1.222.2.15.3	BTR-90
1.1.222.2.16	GMZ TML
1.1.222.2.17	GMZ-3
1.1.222.2.17.1	MT-LBu Tracked Vehicle
1.1.222.2.18	Rangir (9S737) C3 Battery Command Post
1.1.222.2.18.1	R-330 B Jammer
1.1.222.2.18.2	MP22R (1V22R) Division AD
1.1.222.2.18.3	MP23R (1V23R) GCI C3
1.1.222.2.18.4	MP24R (1V24R) Artillery Control
1.1.222.2.18.5	MP25R (1V25R) Division AD
1.1.222.2.18.6	9S80 MT-LBu with DOG EAR radar
1.1.222.2.18.7	ARK-1M Rys CM/CB Radar
1.1.222.2.18.8	R-161BM
1.1.222.2.18.9	1L219 Zoopark-1 Counter Battery Radar (deprecated - use 9.1.222.2.8.2.1 instead)
1.1.222.2.18.10	1L260 Zoopark-1M Counter Battery Radar (deprecated - use 9.1.222.2.8.2.2 instead)
1.1.222.2.18.11	R-381T1 Taran-1 Interceptor Station
1.1.222.2.18.12	R-381T2 Taran-2 Direction Finding Station
1.1.222.2.18.13	R-381T3 Taran-3 C2 vehicle
1.1.222.2.18.14	1RL243 Rubicon
1.1.222.2.18.15	Borisoglebsk-2 EW System
1.1.222.2.18.16	R330KMF Command and Control Station
1.1.222.2.18.16.1	R325UMV Jamming Station
1.1.222.2.18.16.2	R934BMV Jamming Station
1.1.222.2.18.16.3	

1.1.222.2.18.16.4	R378BMV Jamming Station
1.1.222.2.18.16.5	R220BMV Jamming Station
1.1.222.2.19	PRP-3 with Small Fred radar
1.1.222.2.20	PRP-4
1.1.222.2.21	T-15 Armata IFV (variation of 1.1.222.1.12)
1.1.222.2.22	BTR-82 (variation of 1.1.222.2.13)
1.1.222.2.22.1	BTR-82A
1.1.222.2.22.2	BTR-82AM
1.1.222.2.22.3	BTR-87
1.1.222.2.22.4	BTR-82V
1.1.222.2.23	VPK-7829 Bumerang
1.1.222.2.23.1	BTR-7829 K-16
1.1.222.2.23.2	VPK-7829 K-17
1.1.222.2.24	Kurganets-25
1.1.222.3 .....Armored Utility Vehicle	
1.1.222.3.1	BTS-2 Medium Armored Tractor
1.1.222.3.2	MTP Maintenance Vehicle
1.1.222.3.3	IMR Combat Engineer Vehicle
1.1.222.3.3.1	IMR-2 Combat Engineer Vehicle
1.1.222.3.4	IRM Engineer Reconnaissance Vehicle
1.1.222.3.5	BAT-2 Combat Engineer Vehicle
1.1.222.3.6	MT-LB Engineer Vehicle
1.1.222.3.7	BTU Tank-Mounted Bulldozer
1.1.222.3.8	BTU-55 Tank-Mounted Bulldozer
1.1.222.3.9	BREM-1 Recovery and Repair Vehicle
1.1.222.3.10	M1977 Armored Recovery Vehicle
1.1.222.3.11	T-54-T Armored Recovery Vehicle
1.1.222.3.12	T-55-T Armored Recovery Vehicle
1.1.222.3.13	T-55-TK Armored Recovery Vehicle
1.1.222.3.14	BTR-50PK(B) Amphibious Recovery Vehicle
1.1.222.3.15	BREM-4 Light Recovery Vehicle
1.1.222.3.16	MTP-LB Technical Support Vehicle
1.1.222.3.17	GM-5951 w/ IL-220U CM/CB Radar
1.1.222.3.18	BREM-2 Recovery Vehicle
1.1.222.3.19	T-16 Armata BREM (variation of 1.1.222.1.12)
1.1.222.3.20	BREM-D ARV
1.1.222.3.21	MTU-90 AVL
1.1.222.4 .....Self-Propelled Artillery	
1.1.222.4.1	M-1973 152-mm Gun (2S3) (SO-152)
1.1.222.4.2	M-1974 122-mm Howitzer (2S1) (SO-122)
1.1.222.4.3	(deprecated)
1.1.222.4.4	(deprecated)
1.1.222.4.5	(deprecated)
1.1.222.4.6	Frog-3 Rocket Launcher
1.1.222.4.7	Frog-4 Rocket Launcher
1.1.222.4.8	Frog-5 Rocket Launcher
1.1.222.4.9	Frog-7 Rocket Launcher
1.1.222.4.10	SS-1 Scud Missile Launcher
1.1.222.4.10.1	Scud A
1.1.222.4.10.2	Scud B
1.1.222.4.10.2.1	TEL Decoy
1.1.222.4.10.3	Scud C
1.1.222.4.10.4	Scud D
1.1.222.4.11	(deprecated)
1.1.222.4.12	BM-14-17 140-mm Rocket Launcher
1.1.222.4.13	BM-21 122-mm Rocket Launcher

1.1.222.4.13.1	BM-21V (Grad-V)
1.1.222.4.14	M-1975 120-mm Rocket Launcher
1.1.222.4.15	BM-24 240-mm Rocket Launcher
1.1.222.4.16	BM-25 250-mm Rocket Launcher
1.1.222.4.17	GMZ TML (deprecated)
1.1.222.4.18	ZSU-23/4 Quad 23-mm AAA (deprecated)
1.1.222.4.19	SA-6 SAM (deprecated)
1.1.222.4.19.1	SA-6A (deprecated)
1.1.222.4.19.2	SA-6B (deprecated)
1.1.222.4.20	SA-9 SAM (deprecated)
1.1.222.4.21	SA-13 SAM (deprecated)
1.1.222.4.21.1	Strela-10M2 (deprecated)
1.1.222.4.21.2	Strela-10M3 (deprecated)
1.1.222.4.22	2S6 Quad 30-mm/SA-19 AD System (deprecated)
1.1.222.4.23	2S4 M-1975 240-mm Mortar
1.1.222.4.24	2S7 M-1975 203-mm Gun
1.1.222.4.25	M-1976 152-mm Gun (2S5)(MSTA-B)
1.1.222.4.26	152-mm 2S19 (aka MSTA-S)
1.1.222.4.26.1	152-mm 2S35 Koalitsiya (deprecated - use 1.1.222.4.69.1 instead)
1.1.222.4.27	120-mm Howitzer/Mortar (2S9) (SO-120)
1.1.222.4.27.1	120-mm Howitzer/Mortar (2S9-1M)
1.1.222.4.28	120-mm Howitzer/Mortar (2S23)
1.1.222.4.29	300-mm BM-30 14/12-Round Multiple Rocket System (9A52 Smerch)
1.1.222.4.29.1	9A52-4 Tornado
1.1.222.4.30	220-mm 9P140 Uragan
1.1.222.4.31	200-mm BMD-20 4-Round Multiple Rocket System
1.1.222.4.32	140-mm 16-round RPU-14 Multiple Rocket System (deprecated)
1.1.222.4.33	(deprecated)
1.1.222.4.34	ZSU-57-2 Twin 57-mm Anti-Aircraft Gun System (deprecated)
1.1.222.4.35	BTR-40A w/ ZTPU-2 Mount (deprecated)
1.1.222.4.36	BTR-152A w/ ZTPU-2 Mount (deprecated)
1.1.222.4.37	BTR-152D w/ twin 14.5-mm ZPU-2 Mount (deprecated)
1.1.222.4.38	BTR-152 w/ twin 23-mm ZU-23 (deprecated)
1.1.222.4.39	BTR-152 with M53 MGs (deprecated)
1.1.222.4.40	SA-4 Ganef SAM (deprecated)
1.1.222.4.41	SA-8 Gecko SAM (deprecated)
1.1.222.4.41.1	SA-8 (deprecated)
1.1.222.4.41.2	SA-8A (deprecated)
1.1.222.4.41.3	SA-8B (deprecated)
1.1.222.4.42	SA-10B Mod 1 Grumble SAM (deprecated)
1.1.222.4.43	SA-11 Gadfly SAM (deprecated)
1.1.222.4.44	SA-12A Gladiator SAM (deprecated)
1.1.222.4.45	(deprecated)
1.1.222.4.46	SA-X-12B Giant SAM (deprecated)
1.1.222.4.47	SA-X-12B SAM (Rail w/ SS-24) (deprecated)
1.1.222.4.48	SA-15 Gauntlet SAM (deprecated)
1.1.222.4.49	SA-X-17 SAM (replaces SA-11) (deprecated)
1.1.222.4.50	(deprecated)
1.1.222.4.51	SS-21
1.1.222.4.52	2S31 120-mm Combination Gun
1.1.222.4.53	9A51 Prima, 122-mm MRL, 50 Tube
1.1.222.4.54	Iskander SS-26 TEL
1.1.222.4.55	SS-N-2 Styx / SSC-3 Styx A/B/C Variant Launcher
1.1.222.4.56	SS-N-3B/C Shaddock / SSC-1 Sepal Launcher
1.1.222.4.57	P-80 Zubr / SS-N-22 Sunburn Launcher
1.1.222.4.58	SSC-5 / SS-N-26 Strobile Launcher

1.1.222.4.59	SSC-6 Sennight / SS-N-25 Switchblade Launcher
1.1.222.4.60	P-270 Moskit / Kh-41 Launcher
1.1.222.4.61	TOS-1 Buratino
<b>1.1.222.4.62</b>	<b>TOS-2 MRL</b>
1.1.222.4.63	ASU-85
1.1.222.4.64	9M729 (SSC-8) Launcher
1.1.222.4.65	RT-2PM Topol / SS-25 Sickle Launcher
1.1.222.4.66	RT-2PM2 Topol-M / SS-27 Sickle B Launcher
1.1.222.4.68	A-222E Bereg-E 130mm Coastal Defense Artillery
1.1.222.4.69	152-mm 2S35 (Koalitsiya-SV)
1.1.222.4.69.1	152-mm 2S35 (Koalitsiya-SV) (tracked)
1.1.222.4.69.2	152-mm 2S35-1 (Koalitsiya-SV-KSh) (wheeled)
1.1.222.5 .....	Towed artillery
1.1.222.5.1	S-23 180-mm field gun
1.1.222.5.2	2A36 (M1976) 152-mm field gun
1.1.222.5.3	D-20 152-mm gun-Howitzer
1.1.222.5.4	D-30 122-mm gun-Howitzer
1.1.222.5.5	M-46 130-mm field gun
1.1.222.5.6	D-30 field Howitzer
1.1.222.5.7	T-12/MT-12 100-mm Anti-Tank gun
1.1.222.5.8	SD-44 gun
1.1.222.5.8.1	SD-44 85-mm auxiliary-propelled field gun
1.1.222.5.9	M-1966 76.2-mm mountain gun
1.1.222.5.10	(deprecated)
1.1.222.5.11	M-240 (aka M1953 or M53) 240-mm mortar
1.1.222.5.12	(deprecated)
1.1.222.5.13	(deprecated)
1.1.222.5.14	2A65 (M1987) 152-mm gun/Howitzer
1.1.222.5.15	(deprecated)
1.1.222.5.16	M1943 (D-1) 152-mm Howitzer
1.1.222.5.17	M1937 (ML-20) 152-mm gun/Howitzer
1.1.222.5.18	(deprecated)
1.1.222.5.19	D-74 122-mm field gun
1.1.222.5.20	(deprecated)
1.1.222.5.21	M1938 (M-30) 122-mm Howitzer
1.1.222.5.22	2B16 120-mm combination gun
1.1.222.5.23	M1944 (BS-3) 100-mm field gun
1.1.222.5.24	D-48 85-mm Anti-Tank gun
1.1.222.5.25	M-1945 (D-44) 85-mm Anti-Tank gun
1.1.222.5.26	Vasilyek 82-mm automatic mortar (deprecated)
1.1.222.5.27	M1942 (ZIS-3) 76-mm divisional gun
1.1.222.5.28	SM-4-1 130-mm coastal gun
1.1.222.5.29	SPG-9 73-mm recoilless gun
1.1.222.5.30	B-10 82-mm recoilless gun
1.1.222.5.31	B-11 107-mm recoilless gun
1.1.222.5.32	KS-30 130-mm AA Gun (deprecated)
1.1.222.5.33	KS-19 100-mm AA Gun (deprecated)
1.1.222.5.34	S-60 57-mm AAA Gun (deprecated)
1.1.222.5.35	M1939 37-mm AAA gun (deprecated)
1.1.222.5.36	ZU-23 twin 23-mm AAA Gun (deprecated)
1.1.222.5.37	14.5-mm ZPU AA MG (deprecated)
1.1.222.5.37.1	ZPU-1 (deprecated)
1.1.222.5.37.2	ZPU-2 (deprecated)
1.1.222.5.37.3	ZPU-3 (deprecated)
1.1.222.5.38	125-mm AT Gun 2A45M
1.1.222.5.39	140-mm 16-round RPU-14 multiple rocket system

1.1.222.6 .....	Small Wheeled Utility Vehicle
1.1.222.6.1	GAZ-69 4x4 light vehicle
1.1.222.6.1.1	Command vehicle
1.1.222.6.1.2	GAZ-69 4x4 w/ AT-1 Snapper (2P26)
1.1.222.6.2	UAZ-469B (UAZ-31512)
1.1.222.6.2.1	UAZ-469B w/ DIM Vehicle-Mounted Magnetic Mine Detector
1.1.222.6.2.2	UAZ-469BI w/ Shielded Electrical Equipment
1.1.222.6.2.3	UAZ-469BG Medical (UAZ-3152)
1.1.222.6.2.4	UAZ-469RH Radiation-Chemical Reconnaissance
1.1.222.6.2.5	UAZ-469B w/ 7.62 mm PKM
1.1.222.6.2.6	UAZ-469B w/ 35 mm Type 87 Grenade Launcher
1.1.222.6.2.7	UAZ-469B w/ 12.7 mm NSV
1.1.222.6.3	(deprecated)
1.1.222.6.4	LuAZ-967M amphibious battlefield support vehicle
1.1.222.6.5	LuAZ-969 4x4 light vehicle
1.1.222.6.6	GAZ-69A 4x4 light vehicle
1.1.222.6.7	UAZ-452D 4x4 800-kg light vehicle
1.1.222.6.7.1	Ambulance
1.1.222.6.8	Motorcycles
1.1.222.6.8.1	IMZ-8
1.1.222.6.9	GAZ-3937 Vodnik
1.1.222.6.9.1	GAZ-39371 Vodnik
1.1.222.6.15	VPK Tigr-M 4x4 Armored Vehicle
1.1.222.6.15.1	LEER-2 VPK Tigr-M EW System
1.1.222.6.24	GAZ-2975 Tigr
1.1.222.6.24.1	GAZ-2975 7.62mm PKM
1.1.222.6.24.2	GAZ-2975 AGS-17 AGL
1.1.222.6.24.3	GAZ-2975 12.7mm Kord
1.1.222.6.24.4	GAZ-2975 Kornet-EM
1.1.222.6.25	GAZ-2330
1.1.222.6.26	GAZ-233014 STS
1.1.222.6.27	GAZ-233034 SPM-1
1.1.222.6.27.1	GAZ-233034 SPM-1 AAV
1.1.222.6.27.2	GAZ-233034 SPM-2 Tigr-Alpha-BB
1.1.222.6.27.3	GAZ-233034 R-145BMA
1.1.222.6.28	GAZ Tigr Project 420
1.1.222.6.29	GAZ-233114 Tigr-M
1.1.222.6.29.1	Tigr-M 7.62mm PKM
1.1.222.6.29.2	Tigr-M AGS-17 AGL
1.1.222.6.29.3	Tigr-M 12.7mm Kord
1.1.222.6.29.4	Tigr-M Kornet-EM
1.1.222.6.30	ASN 233115 Tigr-M SpN
1.1.222.6.31	<b>GAZ-22171 Sobol</b>
1.1.222.6.31.1	<b>GAZ-22171 Sobol, EW, w/ RP-377 Lorandit DF</b>
1.1.222.6.31.2	<b>GAZ-22171 Sobol, EW, w/ RP-377UVM3</b>
1.1.222.7 .....	Large Wheeled Utility Vehicle
1.1.222.7.1	PZM-2 regimental trench-digging machine
1.1.222.7.2	(deprecated)
1.1.222.7.3	(deprecated)
1.1.222.7.4	ZIL-131 6x6 3500-kg truck
1.1.222.7.4.1	Missile fuel truck
1.1.222.7.4.2	Calibration vehicle
1.1.222.7.4.3	Fuel tanker
1.1.222.7.4.4	Compressor Truck
1.1.222.7.4.5	Firing Truck
1.1.222.7.4.6	Special Fuel Truck

1.1.222.7.4.7	Autonomous Test Truck
1.1.222.7.4.8	Oxidizer Truck
1.1.222.7.4.9	Transporter Truck
1.1.222.7.4.10	UMZ minelayer
1.1.222.7.4.11	ZIL-131 w/ R-419A radio-relay station
1.1.222.7.4.12	ARS-14K decontamination truck
1.1.222.7.5	ZIL-151 6x6 2500-kg truck
1.1.222.7.6	ZIL-157 6x6 2500-kg truck
1.1.222.7.7	(deprecated)
1.1.222.7.8	GAZ-66 4x4 2000-kg Truck
1.1.222.7.8.1	GAZ-66 Signals Van
1.1.222.7.8.2	GAZ-66 Command Van
1.1.222.7.8.3	DKV Decon Truck
1.1.222.7.8.4	ACRV, 1V110
1.1.222.7.8.5	TDA-M Smoke
1.1.222.7.8.6	DDA-66 Decontamination Truck
1.1.222.7.8.7	GAZ-66 Radio Jammer
1.1.222.7.8.8	GAZ-66B Maintenance Van
1.1.222.7.8.9	GAZ-66 Radar System
1.1.222.7.8.9.1	GAZ-66 with Flat Face
1.1.222.7.8.9.2	GAZ-66 with Gun Dish
1.1.222.7.8.9.3	GAZ-66 with Hot Shot 1RL144
1.1.222.7.9	Ural-375 6x6 4000-kg truck
1.1.222.7.9.1	Field artillery support
1.1.222.7.9.2	URAL-375D van
1.1.222.7.9.3	URAL-375D hospital van
1.1.222.7.9.4	1V111 URAL-375-D FDC
1.1.222.7.9.5	URAL-375D maintenance van
1.1.222.7.9.6	URAL-375 Tanker Truck
1.1.222.7.9.7	MAF-S water purification truck
1.1.222.7.9.8	URAL-375D meteorological van
1.1.222.7.9.9	URAL-375 propellant tanker
1.1.222.7.9.10	URAL-375 oxidizer tanker
1.1.222.7.9.11	TMS-65/TMS-65M NBC
1.1.222.7.10	KamAZ-4310
<b>1.1.222.7.10.1</b>	<b>KamAZ-43101 9S552 Command Post</b>
1.1.222.7.11	Ural-4320 6x6 4500-kg trucks
1.1.222.7.11.1	Ural-43203
1.1.222.7.11.1.1	Ural-43203 R330Zh Jammer
1.1.222.7.11.1.2	R-330Zh Jammer Trailer
1.1.222.7.11.1.3	Ural-43203 Command and Control Vehicle
1.1.222.7.12	(deprecated)
1.1.222.7.13	KrAZ-255B 6x6 7500-kg truck
1.1.222.7.13.1	Fuel service
1.1.222.7.13.2	Aviation fuel support
1.1.222.7.13.3	KrAZ-255 Computer Van
1.1.222.7.13.4	KrAZ-255 Crane Truck
1.1.222.7.13.5	KrAZ-255 Dump truck
1.1.222.7.13.6	KrAZ-255B 9500 liter Water Truck
1.1.222.7.13.7	KrAZ-255B w/ Thin Skin Radar System
1.1.222.7.13.7.1	Truck, KrAZ-255B w/ Thin Skin A PRV-9 Radar
1.1.222.7.13.7.2	Truck, KrAZ-255B w/ Thin Skin B PRV-16 Radar
1.1.222.7.13.8	KrAZ-255B Tractor Trailer
1.1.222.7.13.9	KrAZ-255L Logging Truck
1.1.222.7.13.10	EOV-4421 Excavator, on KrAZ-255B chassis
1.1.222.7.14	Ural-375D 6x6 recovery vehicle

1.1.222.7.14.1	Crane/wrecker
1.1.222.7.15	Ural-4320 6x6 recovery vehicle
1.1.222.7.16	KET-L 6x6 recovery truck
1.1.222.7.17	GAZ-53 4x2 3000-kg truck
1.1.222.7.18	Ural-377 6x4 7500-kg truck
1.1.222.7.19	ZIL-133 6x4 8000 kg-truck
1.1.222.7.20	YaAZ-214 6x6 7000-kg truck
1.1.222.7.21	KrAZ-214 6x6 7000-kg truck
1.1.222.7.22	KrAZ-206V 6x6 tractor truck
1.1.222.7.23	KamAZ-5320 6x4 8000-kg truck
1.1.222.7.24	KrAZ-260 6x6 9000-kg truck
1.1.222.7.24.1	KrAZ-260 9000 liter fueler
1.1.222.7.24.2	KrAZ-260A
1.1.222.7.24.3	KrAZ-260G w/ extended chassis
1.1.222.7.24.4	KrAZ-260V Tractor Trailer
1.1.222.7.24.5	KrAZ-260 Tornado w/ water cannon
1.1.222.7.24.6	EOV-4422 Excavator, on KrAZ-260 chassis
1.1.222.7.24.7	KrAZ-250 (2-wheel drive variant of KrAZ-260)
1.1.222.7.25	KrAZ-240 6x6 9000-kg truck
1.1.222.7.26	Ural-5323 8x8 9000-kg truck
1.1.222.7.27	KrAZ-257 6x4 12000-kg truck
1.1.222.7.28	ZIL-135 series 8x8 truck
1.1.222.7.28.1	9T452 Transloader for 220mm 9P140
1.1.222.7.29	MAZ-543 8x8 truck
1.1.222.7.30	BAZ-5937 6x6 special purpose vehicle
1.1.222.7.31	BAZ-5939 6x6 special purpose vehicle
1.1.222.7.32	MAZ-535 and MAZ-537 8x8 series
1.1.222.7.33	TMK-2 trench-digging machine
1.1.222.7.34	PZM regimental trench-digging machine
1.1.222.7.35	OPS mobile water-desalination plant
1.1.222.7.36	POU mobile water-desalination plant
1.1.222.7.37	LBU-200 mobile well-drilling equipment
1.1.222.7.38	KamAZ-6350 8x8 11900-kg truck
1.1.222.7.39	ZIL-130 4x4 - Transporter Truck
1.1.222.7.40	KamAZ-4326 4x4
1.1.222.7.41	BAZ-69092 Tow Vehicle (deprecated - use 1.1.222.7.47.2 instead)
1.1.222.7.42	KamAZ-4350
1.1.222.7.42.1	KamAZ-4350 w/ RB-636AM2 Svet-KU ELINT EW System
1.1.222.7.42.2	KamAZ-4350 1L267 w/ Moskva-1 EW System
1.1.222.7.42.3	KamAZ-4350 w/ RB-109A Bylina EW System
1.1.222.7.42.4	KamAZ-4350 w/ RB-313A EW System
1.1.222.7.42.5	KamAZ-4350 w/ RB-336A EW System
1.1.222.7.42.6	KamAZ-4350 w/ RB-337A EW System
1.1.222.7.42.7	KamAZ-4350 w/ RB-343A EW System
1.1.222.7.44	KamAZ-53949 Typhoon-K
1.1.222.7.44.1	KamAZ-53949 Typhoon-K w/ 5ETs16U RCWS
1.1.222.7.44.2	KamAZ-53949 Typhoon-K w/ 6P58 Kord 12.7mm MG
1.1.222.7.44.3	9S931 Kamaz Typhoon with Tracked Planning Module
1.1.222.7.44.4	9S931-1 Kamaz Typhoon with Wheeled Brigade Planning Module
1.1.222.7.45	MZKT-7930 8x8 Astrolog
1.1.222.7.45.1	SS-26 Iskander Missile Resupply Vehicle
1.1.222.7.46	Typhoon MRAP
1.1.222.7.46.1	KamAZ-63968 (6x6)
1.1.222.7.46.2	KamAZ-63969 (6x6 w/ RCWS)
1.1.222.7.46.3	KamAZ-53949 (4x4)
1.1.222.7.46.4	Ural-63095 (6x6)

1.1.222.7.46.5	KamAZ-63988 (8x8)
1.1.222.7.47	BAZ-6909 (8x8)
1.1.222.7.47.1	BAZ-6909 w/ KU-RLK Radar System
1.1.222.7.47.2	BAZ-69092 (6x6) Tow Vehicle
1.1.222.7.48	MAZ-79100 (8x8) Tractor Trailer
1.1.222.7.49	KamAZ-5350 (6x6)
1.1.222.7.49.1	KamAZ-5350 w/ Leer-3 EW System
1.1.222.8	Small tracked utility vehicle
1.1.222.8.1	AT-L light artillery tractor
1.1.222.8.1.1	AT-L w/ Pork Trough GSR
1.1.222.8.2	AT-LM light artillery tractor
1.1.222.8.3	ATS-59G medium artillery tractor
1.1.222.8.4	ATS-59 medium artillery tractor
1.1.222.8.5	MT-S medium transporter
1.1.222.8.6	GT-SM amphibious over-snow vehicle
1.1.222.8.7	GT-T amphibious over-snow vehicle
1.1.222.8.8	MT-L amphibious over-snow vehicle
1.1.222.9	Large Tracked Utility Vehicle
1.1.222.9.1	PTS amphibious transport
1.1.222.9.2	PTS-M amphibious vehicle
1.1.222.9.3	PTS-2 amphibious vehicle
1.1.222.9.4	MTK-2 armored mineclearing vehicle
1.1.222.9.5	AT-T heavy artillery tractor
1.1.222.9.6	MT-T heavy transporter
1.1.222.9.7	GM-569 tractor
1.1.222.9.8	BTM high-speed ditching machine
1.1.222.9.9	BTM-3 high-speed ditching machine
1.1.222.9.10	BTM-TMG high-speed ditching machine
1.1.222.9.11	BTM-TMG2S high-speed ditching machine
1.1.222.9.12	MDK-2 trench-digging machine
1.1.222.9.13	MDK-2M trench-digging machine
1.1.222.9.14	MDK-3 trench-digging machine
1.1.222.9.15	BAT-1 high-speed tractor-mounted bulldozer
1.1.222.9.16	BAT-M high-speed tractor-mounted bulldozer
1.1.222.9.17	OLT high-speed tractor-mounted bulldozer
1.1.222.9.18	OST high-speed tractor-mounted bulldozer
1.1.222.9.19	OTT high-speed tractor-mounted bulldozer
1.1.222.9.20	GMZ Mine Layer (deprecated)
1.1.222.9.21	PMR Minelayer
1.1.222.9.22	AT-S Medium Tractor
1.1.222.9.23	K-61 Amphibious
1.1.222.9.24	TZM-T TOS-1 Buratino Loader-transport Vehicle
1.1.222.10	Mortar
1.1.222.10.1	(deprecated)
1.1.222.10.2	(deprecated)
1.1.222.10.3	(deprecated)
1.1.222.10.4	(deprecated)
1.1.222.10.5	(deprecated)
1.1.222.10.6	(deprecated)
1.1.222.10.7	M-36 82-mm
1.1.222.10.8	M-37 82-mm
1.1.222.10.9	M-37 82-mm "new" (deprecated - use 1.1.222.10.8 instead)
1.1.222.10.10	M-41 82-mm
1.1.222.10.11	2B9 Vasilek (Cornflower) 82-mm
1.1.222.10.12	M-38 107-mm
1.1.222.10.13	2S12 120-mm

1.1.222.10.14	2B11 Sani (Sleigh) 120-mm
1.1.222.10.15	M1943 SAMOVAR 120-mm
1.1.222.10.16	M1943 (MT-13) 160-mm
1.1.222.10.17	2B14 Podnos 82-mm
1.1.222.10.17.1	2B14-1 82-mm
1.1.222.11	Mine plow
1.1.222.11.1	KMT-5M
1.1.222.12	Mine rake
1.1.222.13	Mine roller
1.1.222.14	Cargo Trailer
1.1.222.14.1	0 - 0.5 ton
1.1.222.14.1.1	Trailer, cargo, 1 axle, 0.5 ton, GAZ-704
1.1.222.14.2	0.51 - 2 ton
1.1.222.14.3	2.01 - 5 ton
1.1.222.14.3.1	Trailer, cargo, 2 axle, 4 ton, SMZ-710Z
1.1.222.14.3.2	Amphibious trailer PKP
1.1.222.14.4	5.02 - 10 ton
1.1.222.14.4.1	Trailer, van
1.1.222.14.5	greater than 10 tons
1.1.222.14.5.1	Trailer, missile, MAZ-5206
1.1.222.14.5.2	OdaZ-935, Trailer, Van, 13.5 Ton
1.1.222.14.5.3	Semi-trailer, NKMZ 5T58 w/ 40V6M Universal Mobile Mast, 24m
1.1.222.14.5.4	Semi-trailer, NKMZ 5T58 w/ 40V6MD Universal Mobile Mast, 40m
1.1.222.15	Fuel trailer
1.1.222.15.1	1-1000 gallons
1.1.222.15.1.1	MNUM-50M
1.1.222.15.2	1001 - 5000 gallons
1.1.222.15.2.1	PTs-4.2-754V, 4200 liter trailer
1.1.222.15.3	greater than 5000 gallons
1.1.222.16	Generator trailer
1.1.222.16.1	0 - 100 KW
1.1.222.16.2	greater than 100 KW
1.1.222.17	Water trailer
1.1.222.17.1	1-1000 gallons
1.1.222.17.1.1	Trailer, water, 1200 liter, ACMAT-ALM
1.1.222.17.1.2	Trailer, water, 950 liter, VMG-40-51
1.1.222.17.2	1001- 5000 gallons
1.1.222.17.2.1	Trailer, water, 5800 liters
1.1.222.17.3	greater than 5000 gallons
1.1.222.18	Engineer Equipment
1.1.222.18.1	Mine clearing line charge
1.1.222.18.2	Dozer blade kit
1.1.222.18.3	Lane marking system
1.1.222.18.4	Construction Equipment
1.1.222.18.4.1	Bulldozer
1.1.222.18.4.2	Grader
1.1.222.18.4.3	Loader
1.1.222.18.5	Minelayer, Towed Mechanical, PMR-3
1.1.222.18.6	Route Clearer, PKT-2
1.1.222.19	Heavy equipment transport trailer
1.1.222.19.1	Reload vehicle
1.1.222.19.2	Lowboy, Heavy Equipment, Transporter, ChMZAP-5247C
1.1.222.20	Maintenance equipment trailer
1.1.222.20.1	Welding trailer
1.1.222.20.2	Compressor
1.1.222.20.3	Tools/parts trailer

1.1.222.20.3.1	Trailer, van, missile, OdAZ-740
1.1.222.21	Limber
1.1.222.22	Chemical decontamination trailer
1.1.222.22.1	DDP-2 NBC decontamination trailer
1.1.222.23	(deprecated)
1.1.222.24	(deprecated)
1.1.222.25	Train-Car
1.1.222.25.1	Boxcar
1.1.222.25.2	Tanker
1.1.222.25.3	Passenger
1.1.222.26	Train-Caboose
1.1.222.27	Civilian Vehicle (deprecated)
1.1.222.27.1	Sedan (deprecated)
1.1.222.28	Air Defense / Missile Defense Unit Equipment
1.1.222.28.1	SA-2 Guideline SAM System
1.1.222.28.1.1	SA-2 Battery C3 Van
1.1.222.28.1.2	SA-2 Missile Launcher
1.1.222.28.1.2.1	SA-2B Launcher
1.1.222.28.1.2.2	SA-2C Launcher
1.1.222.28.1.2.3	SA-2D launcher
1.1.222.28.1.2.5	SA-2F Launcher
1.1.222.28.1.3	Fan Song Engagement Radar
1.1.222.28.1.3.1	Fan Song B
1.1.222.28.1.3.2	Fan Song C
1.1.222.28.1.3.3	Fan Song F
1.1.222.28.1.3.4	Fan Song E
1.1.222.28.1.4	PR-11A Missile Transloader
1.1.222.28.1.5	Spoon Rest Acquisition Radar
1.1.222.28.1.5.1	P-12 Spoon Rest A
1.1.222.28.1.5.2	P-12NP Spoon Rest B
1.1.222.28.1.5.3	P-18 Spoon Rest D
1.1.222.28.1.6	Side Net PRV-11
1.1.222.28.2	SA-3 Goa SAM System
1.1.222.28.2.1	SA-3 Battery C3 Van
1.1.222.28.2.2	SA-3 Missile Launcher
1.1.222.28.2.2.1	Twin-Rail Launcher
1.1.222.28.2.2.2	Quad-Rail Launcher
1.1.222.28.2.3	Low Blow Engagement Radar
1.1.222.28.2.4	PR-14A Missile Transloader
1.1.222.28.2.5	Flat Face Acquisition Radar
1.1.222.28.3	SA-5 Gammon SAM System
1.1.222.28.3.1	SA-5 Battalion C3 Van
1.1.222.28.3.2	SA-5 Missile Launcher
1.1.222.28.3.3	Square Pair Engagement Radar
1.1.222.28.3.4	SA-5 Reload Trailer, 5T82
1.1.222.28.3.5	Bar Lock Acquisition Radar
1.1.222.28.3.6	Odd Pair PRV-13
1.1.222.28.3.7	Tall King P-14
1.1.222.28.4	SA-10 Grumble SAM System
1.1.222.28.4.1	SA-10 Battery C3 Vehicle
1.1.222.28.4.2	SA-10 Missile Launcher
1.1.222.28.4.2.1	SA-10A Towed TEL (5P85T)
1.1.222.28.4.2.2	SA-10B SP TEL (5P85S)
1.1.222.28.4.2.3	SA-10F Towed TEL (5P85TE)
1.1.222.28.4.3	Flap Lid Engagement Radar (36N6E)
1.1.222.28.4.3.1	Flap Lid A Radar (tower mounted)

1.1.222.28.4.3.2	Flap Lid B (SP vehicle)
1.1.222.28.4.3.3	Tomb Stone Radar (SA-10C)
1.1.222.28.4.3.4	Tin Shield 36D6
1.1.222.28.4.4	Clam Shell Acquisition Radar
1.1.222.28.4.5	SA-10 Missile Transport/Reload Vehicle
1.1.222.28.4.6	SA-10 64N6E BigBird EWR
1.1.222.28.5	SA-4 Ganef SAM System
1.1.222.28.5.1	SA-4 Battery C3 Vehicle
1.1.222.28.5.2	SA-4 TEL (2P24)
1.1.222.28.5.3	Pat Hand Engagement Radar (1S32M)
1.1.222.28.5.4	SA-4 Missile Transporter/Loader Vehicle (2T6)
1.1.222.28.6	SA-6 Gainful SAM System
1.1.222.28.6.1	SA-6 Battery C3 Vehicle
1.1.222.28.6.2	SA-6 TEL
1.1.222.28.6.2.1	SA-6A TEL (2P25)
1.1.222.28.6.2.2	SA-6B TEL (9A310M1 w/Fire Dome Radar) (deprecated)
1.1.222.28.6.3	Straight Flush Engagement Radar
1.1.222.28.6.4	SA-6 Missile Transporter/Loader Vehicle
1.1.222.28.7	SA-8 Gecko SAM System
1.1.222.28.7.1	SA-8 Battery C3 Vehicle
1.1.222.28.7.2	SA-8 TLAR
1.1.222.28.7.2.1	SA-8A TLAR
1.1.222.28.7.2.2	SA-8B TLAR
1.1.222.28.7.2.3	SA-8P Sting
1.1.222.28.7.3	SA-8 Transloader Vehicle
1.1.222.28.8	SA-11 Gadfly SAM System
1.1.222.28.8.1	SA-11 Battery C3 Vehicle (9S470M1)
1.1.222.28.8.2	SA-11 TELAR (9A310M1)
1.1.222.28.8.3	SA-11 Loader/Launcher (9A39M1)
1.1.222.28.8.4	TUBE ARM Radar
1.1.222.28.8.5	9T229 Missile Transloader
1.1.222.28.8.6	Snow Drift (9S18M1)
1.1.222.28.8.7	SA-11b TELAR (9A310M1-2)
1.1.222.28.9	SA-12 Gladiator/Giant SAM System (S-300V)
1.1.222.28.9.1	Battalion
1.1.222.28.9.1.1	Battalion Command Post Vehicle (9S457-1)
1.1.222.28.9.1.2	Bill Board Acquisition Radar (9S15MT)
1.1.222.28.9.1.3	High Screen Sector Search Radar (9S19MT)
1.1.222.28.9.2	Battery
1.1.222.28.9.2.1	Grill Pan Engagement Radar (9S32)
1.1.222.28.9.2.2	SA-12A Gladiator TELAR (9A83-1)
1.1.222.28.9.2.3	SA-12B Giant TELAR (9A82)
1.1.222.28.9.2.4	Gladiator Missile Loader/Launcher (9A85)
1.1.222.28.9.2.5	Giant Missile Loader/Launcher (9A84)
1.1.222.28.9.2.6	SA-12B (rail w/SS-24)
1.1.222.28.10	SA-15 Gauntlet SAM System
1.1.222.28.10.1	SA-15 Battery C3 Vehicle
1.1.222.28.10.2	SA-15 TELAR
1.1.222.28.10.2.1	SA-15B Gauntlet
1.1.222.28.10.2.2	SA-15C Gauntlet
1.1.222.28.10.2.3	9K332M Tor M2
1.1.222.28.10.3	8-Round Missile Reload Vehicle (9T244)
1.1.222.28.10.4	28-Round Missile Reload Transporter (9T245)
1.1.222.28.11	SA-17 Grizzly SAM System
1.1.222.28.11.1	SA-17 Command Post Vehicle
1.1.222.28.11.2	Chair Back Engagement Radar

1.1.222.28.11.2.1	Tracked (SP) Chair Back Vehicle
1.1.222.28.11.2.2	Wheeled (towed) Chair Back Trailer
1.1.222.28.11.3	SA-17 TELAR
1.1.222.28.11.4	SA-17 Launcher/Loader Vehicle (TEL)
1.1.222.28.11.4.1	Tracked (SP) LL
1.1.222.28.11.4.2	Wheeled (towed) LL
1.1.222.28.12	Self-Propelled VSHORAD Gun/Missile System
1.1.222.28.12.1	ZSU-23/4 Quad 23mm AAA
1.1.222.28.12.1.1	ZSU-23/4M Quad 23mm AAA
1.1.222.28.12.2	SA-9 Gaskin SAM System
1.1.222.28.12.2.1	SA-9A TEL (w/Flat Box-A)
1.1.222.28.12.2.2	SA-9B TEL (w/o Flat Box-A)
1.1.222.28.12.3	SA-13 Gopher SAM System
1.1.222.28.12.3.1	SA-13 TELAR w/Flat Box B
1.1.222.28.12.3.2	SA-13 TELAR w/o Flat Box
1.1.222.28.12.4	2S6 Tunguska SA-19 Grison (2K22)
1.1.222.28.12.4.1	2S6M Tunguska-M (2K22M)
1.1.222.28.12.4.2	2S6M1 Tunguska-M1 (2K22M1)
1.1.222.28.12.4.3	2K22M w/ 57E6
1.1.222.28.12.5	ZSU-57/2 twin-57mm AA Gun System
1.1.222.28.12.6	BTR-40A w/ZPTU-2 twin-14.5mm AA mount
1.1.222.28.12.7	BTR-152A w/ZPTU-2 twin-14.5mm AA mount
1.1.222.28.12.8	BTR-152D w/ZPU-2 twin-14.5mm AA mount
1.1.222.28.12.9	BTR-152 w/ZU-23 twin-23mm AA mount
1.1.222.28.12.10	BTR-152 w/M53 quad-12.7mm MG mount
1.1.222.28.12.11	Long Track Target Acquisition Radar
1.1.222.28.13	Towed VSHORAD Gun/Missile System
1.1.222.28.13.1	KS-30 130mm AA Gun
1.1.222.28.13.2	KS-19 100mm AA Gun
1.1.222.28.13.3	KS-12 85mm AA Gun
1.1.222.28.13.4	S-60 57mm AA Gun
1.1.222.28.13.5	M1939 37mm AA Gun
1.1.222.28.13.6	ZU-23 twin 23mm AA Gun
1.1.222.28.13.7	14.5mm ZPU AA MG
1.1.222.28.13.7.1	ZPU-1
1.1.222.28.13.7.2	ZPU-2
1.1.222.28.13.7.3	ZPU-4
1.1.222.28.13.8	KS-172 AA Gun (deprecated)
1.1.222.28.14	SSC-3 Styx A/B/C/ variant launcher (deprecated - use 1.1.222.4.55 instead)
1.1.222.28.15	SS-N-3B/C Shaddock/Sepal launcher (deprecated - use 1.1.222.4.56 instead)
1.1.222.28.16	SS-N-22 Sunburn launcher (deprecated - use 1.1.222.4.57 instead)
1.1.222.28.17	SSC-X-5 (SS-NX-26) launcher (deprecated - use 1.1.222.4.58 instead)
1.1.222.28.18	SSC-6 (SS-N-25) launcher (deprecated - use 1.1.222.4.59 instead)
1.1.222.28.19	P-270 Moskit (Kh-41) launcher (deprecated - use 1.1.222.4.60 instead)
1.1.222.28.20	M51 launcher (deprecated)
1.1.222.28.21	SA-20 Gargoyle SAM System
1.1.222.28.21.1	SA-20 Group of Battalions CP Vehicle (54K6)
1.1.222.28.21.2	SA-20 Missile Launcher (5P85)
1.1.222.28.21.3	SA-20 Tomb Stone Engagement Radar/Battalion CP (30N6E1)
1.1.222.28.21.4	SA-20 Missile Transport/Reload Vehicle (22T6)
1.1.222.28.21.5	SA-20 Big Bird Acquisition Radar (64N6)
1.1.222.28.21.6	SA-20 Cheese Board (96L6E)
1.1.222.28.22	SA-22 Greyhound System
1.1.222.28.22.1	Pantsir-S TELAR

1.1.222.28.22.2	Pantsir-S1 TELAR, Wheeled
1.1.222.28.22.3	Pantsir-S1 TELAR, Tracked
1.1.222.28.23	Air Defense Command and Surveillance Equipment
1.1.222.28.23.1	Mercury Grass
1.1.222.28.24	SA-21 Growler SAM System (S-400 Triumf)
1.1.222.28.24.1	SA-21 Towed TEL (5P85TE2)
1.1.222.28.24.2	SA-21 Self-Propelled TEL (5P90S)
1.1.222.28.24.3	SA-21 Command Post (55K6E)
1.1.222.28.24.3.1	55K6E2 CP
1.1.222.28.24.4	Grave Stone Engagement Radar (92N2E)
1.1.222.28.24.5	SA-21 Acquisition Radar (91N6E)
<b>1.1.222.28.24.6</b>	<b>SA-21 Missile Transport/Reload Vehicle (22T6-2)</b>
<b>1.1.222.28.24.7</b>	<b>SA-21 Target Acquisition Radar 48Ya6K1 (Podlet K-1)</b>
1.1.222.28.25	SA-24 SAM System
1.1.222.28.25.1	SA-24 Tripod Launcher
1.1.222.28.25.2	SA-24 Strelets, Truck Mounted
1.1.222.28.25.3	SA-24 Strelets, Tracked
1.1.222.28.26	SA-23 Gladiator/Giant SAM System (S-300VM/Antey-2500)
1.1.222.28.26.1	SA-23 Target Detection and Designation Unit
1.1.222.28.26.1.1	SA-23 Command Post Vehicle (9S457ME CP)
1.1.222.28.26.1.2	Bill Board B Acquisition Radar (9S15M)
1.1.222.28.26.1.3	High Screen B Sector Search Radar (9S19M2)
1.1.222.28.26.2	SA-23 Multichannel Missile Guidance Station (MMGS)
1.1.222.28.26.2.1	Grill Pan Engagement Radar (9S32 MMGR)
1.1.222.28.26.2.2	SA-23A Gladiator TELAR (9A83M)
1.1.222.28.26.2.3	SA-23B Giant TELAR (9A82M)
1.1.222.28.26.2.4	SA-23 Missile Loader/Launcher (9A84M)
1.1.222.28.26.2.5	Grill Screen (9S32M)
1.1.222.28.27	SA-26 SAM System (S-125-2M Pechora-2M)
1.1.222.28.27.1	SA-26 C3 Van
1.1.222.28.27.2	SA-26 Missile Launcher
1.1.222.28.27.3	SA-26 Fire Control Radar
1.1.222.28.28	SON-9 Fire Can Engagement Radar
1.1.222.28.29	Polyana D4M CP
1.1.222.28.29.1	Polyana D4M PBU
1.1.222.28.29.2	Polyana D4M KSHM
1.1.222.28.29.3	Polyana D4M Maintenance Vehicle
1.1.222.28.29.4	Polyana D4M Diesel Power Plant
1.1.222.28.30	9S737MK Ranzhir-M1
1.1.222.28.30.1	PORI P1M Radar Data Processing Post
<b>1.1.222.28.31</b>	<b>SA-28 (S-350 Vityaz) SAM System</b>
<b>1.1.222.28.31.1</b>	<b>SA-28 Copper Wolf Command Post Vehicle (50K6A)</b>
<b>1.1.222.28.31.2</b>	<b>SA-28 Grave Yard MFR (50N6A)</b>
<b>1.1.222.28.31.3</b>	<b>SA-28 TEL (50P6)</b>
<b>1.1.222.28.31.4</b>	<b>SA-28 Loader/Launcher (50P6T)</b>
<b>1.1.222.28.32</b>	<b>SA-27 SAM System (9K317ME BUK-M3)</b>
<b>1.1.222.28.32.1</b>	<b>SA-27 TELAR (9A317M)</b>
<b>1.1.222.28.32.2</b>	<b>SA-27 TEL (9A316M)</b>
<b>1.1.222.28.32.3</b>	<b>SA-27 Transport/Reload Vehicle (9T243M)</b>
<b>1.1.222.28.32.4</b>	<b>SA-27 Mean Back TER/TTR (9S36M)</b>
<b>1.1.222.28.32.5</b>	<b>SA-27 Command Post Vehicle (9S510)</b>
1.1.222.29	Command, Control, Communications and Intelligence (C3I) System
1.1.222.30	Operations Facility
1.1.222.31	Intelligence Facility
1.1.222.32	Surveillance Facility
1.1.222.33	Communications Facility

1.1.222.34	Command Facility
1.1.222.35	C4I Facility
1.1.222.36	Control Facility
1.1.222.37	Fire Control Facility
1.1.222.38	Missile Defense Facility
1.1.222.39	Field Command Post
1.1.222.40	Observation Post
1.1.222.41	General Wheeled Vehicles (deprecated)
1.1.222.41.1	Small truck (deprecated)
1.1.222.41.2	Medium truck (deprecated)
1.1.222.41.3	Large truck (deprecated)
1.1.222.41.4	TEL crane truck (deprecated)
1.1.222.41.5	Missile fuel truck (deprecated)
1.1.222.41.6	Tractor trailer truck (deprecated)
1.1.222.41.7	Missile command truck (deprecated)
1.1.222.41.8	Missile warhead truck (deprecated)
1.1.222.41.9	Artillery command and reconnaissance vehicle (deprecated)
1.1.222.50	Unmanned
1.1.222.50.1	BAS-01G Soratnik
1.1.222.50.2	Uran-9 UCGV
1.1.222.50.3	Uran-6 UCGV
1.1.222.82	Bus
1.1.222.82.1	Commuter (Flat Nose)
1.1.222.82.1.1	LiAZ-5256
1.1.222.82.6	Kneeling
1.1.222.82.6.1	LiAZ-5293
1.1.222.82.6.2	LiAZ-4292
1.1.222.82.18	Articulated (Multi-Unit)
1.1.222.82.18.1	LiAZ-6212

### **5.13.82.2 Russia (RUS) Air Platforms**

1.2.222.1	Fighter/Air Defense
1.2.222.1.1	MiG-31 Foxhound
1.2.222.1.1.1	MiG-31 Foxhound-A
1.2.222.1.1.2	MiG-31M Foxhound-B
1.2.222.1.1.3	MiG-31BM
1.2.222.1.1.4	MiG-31E
1.2.222.1.1.5	MiG-31F
1.2.222.1.1.6	MiG-31FE
1.2.222.1.1.7	MiG-31K
1.2.222.1.1.8	MiG-31BS
1.2.222.1.1.9	MiG-31DZ
1.2.222.1.2	MiG-29 Fulcrum
1.2.222.1.2.1	MiG-29 Fulcrum A
1.2.222.1.2.2	MiG-29UB Fulcrum B
1.2.222.1.2.3	MiG-29S Fulcrum C
1.2.222.1.2.4	MiG-29K Fulcrum D
1.2.222.1.2.5	MiG-29M Fulcrum E
1.2.222.1.2.6	MiG-29OVT
1.2.222.1.2.7	MiG-29KUB Fulcrum D
1.2.222.1.2.8	MiG-29SMT
1.2.222.1.2.9	MiG-29SM Fulcrum C
1.2.222.1.3	Su-27 Flanker
1.2.222.1.3.1	Su-27 Flanker A prototypes
1.2.222.1.3.2	Su-27P Flanker B

1.2.222.1.3.3	Su-27UB Flanker C
1.2.222.1.3.4	Su-27K Flanker D
1.2.222.1.3.5	Su-27IB
1.2.222.1.3.6	Su-27S Flanker B
1.2.222.1.3.7	Su-27SK
1.2.222.1.3.8	Su-27SM
1.2.222.1.3.8.1	Su-27SM3
1.2.222.1.3.9	Su-27SKM
1.2.222.1.4	MiG-25 Foxbat
1.2.222.1.4.1	MiG-25P Foxbat A
1.2.222.1.4.2	MiG-25RB Foxbat B
1.2.222.1.4.3	MiG-25RBV Foxbat B
1.2.222.1.4.4	MiG-25BBT Foxbat B
1.2.222.1.4.5	MiG-25R Foxbat B
1.2.222.1.4.6	MiG-25PU Foxbat C
1.2.222.1.4.7	MiG-25RU Foxbat C
1.2.222.1.4.8	MiG-25U Foxbat C
1.2.222.1.4.9	MiG-25RBK Foxbat D
1.2.222.1.4.10	MiG-25RBS Foxbat D
1.2.222.1.4.11	MiG-25RBSh Foxbat D
1.2.222.1.4.12	MiG-25RBF Foxbat D
1.2.222.1.4.13	MiG-25PD Foxbat E
1.2.222.1.4.14	MiG-25PDS Foxbat E
1.2.222.1.4.15	MiG-25BM Foxbat F
1.2.222.1.5	MiG-23/24 Flogger
1.2.222.1.5.1	MiG-23M Flogger B
1.2.222.1.5.2	MiG-23MF Flogger B
1.2.222.1.5.3	MiG-23UB Flogger C
1.2.222.1.5.4	MiG-23UM Flogger C
1.2.222.1.5.5	MiG-23MF Flogger E
1.2.222.1.5.6	MiG-23MS Flogger E
1.2.222.1.5.7	MiG-23BN Flogger F
1.2.222.1.5.8	MiG-23BM Flogger F
1.2.222.1.5.9	MiG-23B Flogger F
1.2.222.1.5.10	MiG-23ML Flogger G
1.2.222.1.5.11	MiG-23P Flogger G
1.2.222.1.5.12	MiG-23BK Flogger H
1.2.222.1.5.13	MiG-23BN Flogger H
1.2.222.1.5.14	MiG-23MLD Flogger K
1.2.222.1.5.15	MiG-24 (export MiG-23)
1.2.222.1.6	MiG-21 Fishbed/Mongol
1.2.222.1.6.1	MiG-21F Fishbed C
1.2.222.1.6.2	MiG-21PF Fishbed D
1.2.222.1.6.3	MiG-21PFM Fishbed F
1.2.222.1.6.4	MiG-21R Fishbed H
1.2.222.1.6.5	MiG-21S Fishbed H
1.2.222.1.6.6	MiG-21RF Fishbed H
1.2.222.1.6.7	MiG-21SM Fishbed J
1.2.222.1.6.8	MiG-21M (Type 96/Hindustan Aeronautics-India)
1.2.222.1.6.9	MiG-21PFMA Fishbed J
1.2.222.1.6.10	MiG-21MF Fishbed J
1.2.222.1.6.11	MiG-21SMT Fishbed K
1.2.222.1.6.12	MiG-21SMB Fishbed K
1.2.222.1.6.13	MiG-21bis-A Fishbed L
1.2.222.1.6.14	MiG-21bis-B Fishbed N
1.2.222.1.6.15	MiG-21U Mongol A

1.2.222.1.6.16	MiG-21US Mongol B
1.2.222.1.6.17	MiG-21UM Mongol B
1.2.222.1.6.18	MiG-21bis-UPG Bison
1.2.222.1.7	(deprecated)
1.2.222.1.8	(deprecated)
1.2.222.1.9	(deprecated)
1.2.222.1.10	Su-15 Flagon (deprecated)
1.2.222.1.10.1	Su-15TM Flagon E (deprecated)
1.2.222.1.10.2	Su-15bis Flagon F (deprecated)
1.2.222.1.10.3	Su-15 trainer (deprecated)
1.2.222.1.11	Tu-128 Fiddler (deprecated)
1.2.222.1.11.1	Tu-128P Fiddler (deprecated)
1.2.222.1.12	(deprecated)
1.2.222.1.13	Yak-28 Firebar (deprecated)
1.2.222.1.13.1	Yak-28P (deprecated)
1.2.222.1.13.2	Yak-28PA (deprecated)
1.2.222.1.13.3	Yak-28PB (deprecated)
1.2.222.1.14	MiG-19 Farmer
1.2.222.1.15	MiG-17 Fresco
1.2.222.1.16	MiG15 Fagot
1.2.222.1.17	Su-57
1.2.222.1.18	MiG-35
1.2.222.1.19	Su-30 Flanker C
1.2.222.1.19.1	Su-30K
1.2.222.1.19.2	Su-30M2
1.2.222.1.19.3	Su-30MKI
1.2.222.1.19.4	Su-30MKK
1.2.222.1.19.5	Su-30MKM
1.2.222.1.19.6	Su-30MKA
1.2.222.1.19.7	Su-30SM
1.2.222.1.19.8	Su-30MKV
1.2.222.1.19.9	Su-30MK2V
1.2.222.1.19.10	Su-30MK
1.2.222.1.19.11	Su-30MK2
1.2.222.1.20	Su-33 Flanker D
1.2.222.2 .....	Attack/Strike
1.2.222.2.1	MiG-27 Flogger
1.2.222.2.1.1	MiG-27 Flogger D
1.2.222.2.1.2	MiG-27K Flogger D
1.2.222.2.1.3	MiG-27D Flogger J
1.2.222.2.1.4	MiG-27M (Bahadur-India)
1.2.222.2.2	(deprecated)
1.2.222.2.3	(deprecated)
1.2.222.2.4	Su-17 Fitter
1.2.222.2.4.1	Su-17 (S-32, Fitter C)
1.2.222.2.4.2	Su-17M (S-32M, Fitter C)
1.2.222.2.4.3	Su-17R Fitter C
1.2.222.2.4.4	Su-17M-2/M-2D (S-32M2, Fitter D)
1.2.222.2.4.5	Su-17UM-2D (U-32, Fitter E)
1.2.222.2.4.6	Su-17UM-3 Fitter G
1.2.222.2.4.7	Su-17M-3 (S-52, Fitter H)
1.2.222.2.4.8	Su-17-1/M-2 Fitter H
1.2.222.2.4.9	Su-17M-4 (S-54, Fitter K)
1.2.222.2.5	Su-20 Fitter C (Export Su-17)
1.2.222.2.5.1	Su-20 (S32Mk, Fitter-C)
1.2.222.2.5.2	Su-20R

1.2.222.2.6	Su-22 Fitter
1.2.222.2.6.1	Su-22U Fitter E
1.2.222.2.6.2	Su-22 Fitter F
1.2.222.2.6.3	Su-22UM-3K Fitter G
1.2.222.2.6.4	Su-22 Fitter G
1.2.222.2.6.5	Su-22M-3 Fitter J
1.2.222.2.6.6	Su-22M-4 Fitter K
1.2.222.2.7	Su-24 Fencer
1.2.222.2.7.1	Su-24 Fencer B
1.2.222.2.7.2	Su-24 Fencer C
1.2.222.2.7.3	Su-24MK Fencer D
1.2.222.2.7.4	Su-24MR Fencer E
1.2.222.2.7.5	Su-24MP Fencer F
1.2.222.2.7.6	Su-24K Fencer K
1.2.222.2.8	Su-25 Frogfoot
1.2.222.2.8.1	Su-25 Frogfoot A
1.2.222.2.8.2	Su-25UB Frogfoot B
1.2.222.2.8.3	Su-25K (export "A")
1.2.222.2.8.4	Su-25UBK (export "UB")
1.2.222.2.8.5	Su-25UT Frogfoot B
1.2.222.2.8.6	Su-25UTG (tailhook)
1.2.222.2.8.7	Su-25T (Su-34) (Anti-Tank)
1.2.222.2.8.8	Su-25BM (target towing)
1.2.222.2.9	Su-37 multirole fighter
1.2.222.2.10	Yak-38 Forger
1.2.222.2.10.1	Yak-38 Forger A
1.2.222.2.10.2	Yak-38 Forger B
<b>1.2.222.2.11</b>	<b>Su-35 Flanker E/M</b>
1.2.222.2.11.1	Su-35S
1.2.222.2.12	Su-7 Fitter A
1.2.222.2.13	Su-34 Fullback
<b>1.2.222.2.13.1</b>	<b>Su-34M</b>
1.2.222.3 .....	Bomber
1.2.222.3.1	Tu-160 Blackjack
1.2.222.3.2	Tu-16 Badger
1.2.222.3.2.1	Tu-16A Badger A
1.2.222.3.2.2	Tu-16N Badger A, tanker
1.2.222.3.2.3	Tu-16T Badger A, torpedo
1.2.222.3.2.4	Tu-16KS-1 Badger B
1.2.222.3.2.5	Tu-16 Korvet, Search and Rescue (SAR)
1.2.222.3.2.6	Tu-16 K-10 Badger C
1.2.222.3.2.7	Tu-16R Badger D
1.2.222.3.2.8	Tu-16 Badger E, photo reconnaissance
1.2.222.3.2.9	Tu-16R Badger F, ELINT
1.2.222.3.2.10	Tu-16 Badger-G, ASM carrier
1.2.222.3.2.11	Tu-16K Badger G Mod
1.2.222.3.2.12	Tu-16PP Badger H, chaff dispenser
1.2.222.3.2.13	Tu-16PP Badger J, ECM
1.2.222.3.2.14	Tu-16R Badger K, reconnaissance
1.2.222.3.2.15	Tu-16 Badger L, EW
1.2.222.3.3	Tu-26 (Tu-22M) Backfire
1.2.222.3.3.1	Tu-22M-1 Backfire A
1.2.222.3.3.2	Tu-22M-2 Backfire B
1.2.222.3.3.3	Tu-22M-3 Backfire C
1.2.222.3.4	Tu-22 Blinder
1.2.222.3.4.1	Tu-22 Blinder-A

1.2.222.3.4.2	Tu-22 Blinder-B
1.2.222.3.4.3	Tu-22 Blinder-C, reconnaissance
1.2.222.3.4.4	Tu-22U Blinder-D
1.2.222.3.4.5	Tu-22 Blinder-E, EW/reconnaissance
1.2.222.3.5	Tu-95 or Tu-142 Bear
1.2.222.3.5.1	Tu-95 Bear D, sea reconnaissance
1.2.222.3.5.2	Tu-95 Bear E ("A" conversion)
1.2.222.3.5.3	Tu-95 Bear G ("B/C" ELINT conversion)
1.2.222.3.5.4	Tu-95MS Bear H
1.2.222.3.5.5	Tu-142 Bear F, ASW
1.2.222.3.5.6	Tu-142 Bear F Mod 1
1.2.222.3.5.7	Tu-142M Bear F Mod 2
1.2.222.3.5.8	Tu-142 Bear F Mod 3
1.2.222.3.5.9	Tu-142 Bear F Mod 4
1.2.222.3.5.10	Tu-142 Bear J, VLF Communications
1.2.222.3.5.11	Tu-142K Bear H
1.2.222.3.6	II-28 Beagle
1.2.222.4 .....Cargo/Tanker	
1.2.222.4.1	An-124 Condor
1.2.222.4.1.1	An-124
1.2.222.4.2	An-22 Cock
1.2.222.4.2.1	An-22
1.2.222.4.3	II-76 Candid
1.2.222.4.3.1	II-76 Candid A
1.2.222.4.3.2	II-76T Candid A, civil reserve
1.2.222.4.3.3	II-76M Candid B
1.2.222.4.3.4	II-76TD Candid A, civil reserve
1.2.222.4.3.5	II-76MD Candid B
1.2.222.4.3.6	II-76MF
1.2.222.4.4	II-20/22 Coot (deprecated - use 1.2.222.8.5 instead)
1.2.222.4.4.1	II-20 Coot A, ELINT/recon (II-18 variant) (deprecated - use 1.2.222.8.5 instead)
1.2.222.4.4.2	II-22 Coot B (deprecated - use 1.2.222.8.6 instead)
1.2.222.4.5	An-12 Cub
1.2.222.4.5.1	An-12BP
1.2.222.4.5.2	An-12A Cub A, ELINT
1.2.222.4.5.3	An-12B Cub B, SNA ELINT
1.2.222.4.5.4	An-12C Cub C, SNA ECM
1.2.222.4.5.5	An-12D Cub D, SNA ECM
1.2.222.4.6	An-24 Coke
1.2.222.4.6.1	An-24
1.2.222.4.6.2	An-24A
1.2.222.4.6.3	An-24B
1.2.222.4.6.4	An-24RV
1.2.222.4.7	An-26 Curl
1.2.222.4.7.1	An-26 Curl A, manual
1.2.222.4.7.2	An-26B Curl A, pallets
1.2.222.4.7.3	An-26 Curl B, SIGINT
1.2.222.4.8	An-32 Cline
1.2.222.4.8.1	An-32
1.2.222.4.8.2	An-32 Sutlej (India)
1.2.222.4.9	An-70T
1.2.222.4.9.1	An-70T
1.2.222.4.10	An-72 Coaler
1.2.222.4.10.1	An-72
1.2.222.4.11	An-225 Cossack

1.2.222.4.11.1	An-225
1.2.222.4.12	Il-78 Midas
1.2.222.4.12.1	Il-78 (tanker)
1.2.222.4.13	An-2/3 Colt
1.2.222.4.13.1	An-2 Colt
1.2.222.4.13.2	An-3 Colt
1.2.222.4.14	Beriev Be-200 Altair
1.2.222.4.15	Sukhoi Su-80
1.2.222.5	Anti-Submarine/patrol/observation
1.2.222.5.1	Il-38 May
1.2.222.5.1.1	Il-38
<b>1.2.222.5.1.2</b>	<b>Il-38N</b>
1.2.222.5.2	Be-12 Mail
1.2.222.5.2.1	Be-12
1.2.222.5.3	Be-42 Mermaid
1.2.222.5.3.1	Be-42
1.2.222.5.4	(deprecated)
1.2.222.5.5	A-40 Albatross
1.2.222.5.5.1	A-40
1.2.222.6	Electronic Warfare (EW)
1.2.222.6.1	Il-22 (Coot-B)
1.2.222.6.1.2	Il-22PP
1.2.222.8	Surveillance/C2
1.2.222.8.1	A-50 Mainstay
1.2.222.8.1.1	A-50 AEW&C
1.2.222.8.2	An-74 Madcap
1.2.222.8.2.1	An-74
1.2.222.8.3	TU-126 Moss
1.2.222.8.3.1	Tu-126
1.2.222.8.4	Tu-214
1.2.222.8.4.1	Tu-214ON
1.2.222.8.4.2	Tu-214PU
1.2.222.8.4.3	Tu-214SR
1.2.222.8.4.4	Tu-214SUS
1.2.222.8.4.5	Tu-214R
1.2.222.8.4.6	Tu-214PU-SBUS
1.2.222.8.5	Il-20M (Coot-A)
1.2.222.8.6	Il-22 (Coot-B)
1.2.222.8.6.1	Il-22M
1.2.222.20	Attack helicopter
1.2.222.20.1	Mi-28 Havoc
1.2.222.20.1.1	Mi-28
1.2.222.20.2	Mi-24/25/35 Hind
1.2.222.20.2.1	Mi-24 Hind A
1.2.222.20.2.2	Mi-24 Hind B
1.2.222.20.2.3	Mi-24 Hind C
1.2.222.20.2.4	Mi-24D Hind D (1st gunship)
1.2.222.20.2.5	Mi-24W Hind E
1.2.222.20.2.6	Mi-24P Hind F
1.2.222.20.2.7	Mi-24RSH Hind G1 (NBC armored)
1.2.222.20.2.8	Mi-24RSH Hind G2 (reconnaissance/spotter)
1.2.222.20.2.9	Mi-25 (export Mi-24D)
1.2.222.20.2.10	Mi-35 (export Mi-24W)
1.2.222.20.2.11	Mi-35P (export Mi-24P)
1.2.222.20.3	Ka-50 Hokum
1.2.222.20.3.1	Ka-50 Hokum A close air support

1.2.222.20.3.2	Ka-50 Hokum B tandem trainer
1.2.222.20.3.3	Ka-52 Hokum B
1.2.222.20.3.4	Ka-50N Hokum N
1.2.222.20.4	Ka-25 Hormone
1.2.222.20.4.1	Ka-25BSh Hormone A, ASW
1.2.222.20.4.2	Ka-25 Hormone B (targeting & missile guidance)
1.2.222.20.4.3	Ka-25PS Hormone C (targeting & missile guidance)
1.2.222.20.4.4	Ka-25PL Hormone A
1.2.222.20.4.5	Ka-25TS Hormone B
1.2.222.20.5	Kazan Ansat-2RC
1.2.222.21 .....	Utility helicopter
1.2.222.21.1	Mi-8/9/17/171 Hip
1.2.222.21.1.1	Mi-8 Hip C (assault)
1.2.222.21.1.2	Mi-8 Hip D (airborne communications)
1.2.222.21.1.3	Mi-8 Hip E "C" development, 12.7
1.2.222.21.1.4	Mi-8TBK (Mi-17) ("E" uprated)
1.2.222.21.1.5	Mi-8 Hip F ("E" export)
1.2.222.21.1.6	Mi-8 Hip J (ECM)
1.2.222.21.1.7	Mi-8PP Hip K (ECM)
1.2.222.21.1.8	Mi-9 Hip G (special duty & airborne communications)
1.2.222.21.1.9	Mi-17 Hip H (Mi-8 update)
1.2.222.21.1.10	Mi-17P (Hip K derivative)
1.2.222.21.1.11	Mi-171 Hip H (hospital)
1.2.222.21.1.12	Mi-17 (EW)
1.2.222.21.1.13	Mi-8AMT
<b>1.2.222.21.1.14</b>	<b>Mi-8MT</b>
1.2.222.21.2	Mi-14 Haze
1.2.222.21.2.1	Mi-14PL Haze A (ASW)
1.2.222.21.2.2	Mi-14PW (Polish Mi-14PL)
1.2.222.21.2.3	Mi-14BT Haze B (MCM)
1.2.222.21.2.4	Mi-14PS Haze C (SAR)
1.2.222.21.3	Mi-26 Halo
1.2.222.21.3.1	Mi-26 heavy transport
1.2.222.21.3.2	Mi-26TZ tanker
1.2.222.21.3.3	Mi-26 communications & support
1.2.222.21.4	Mi-6 Hook
1.2.222.21.4.1	Mi-6 Hook A (export)
1.2.222.21.4.2	Mi-6 Hook B (command support)
1.2.222.21.4.3	Mi-6 Hook C ("B" development, command support)
1.2.222.21.5	Mi-2 Hoplite
1.2.222.21.5.1	Mi-2T
1.2.222.21.6	Mi-4 Hound
1.2.222.21.6.1	Mi-4
1.2.222.21.7	Mi-10 Harke
1.2.222.21.7.1	Mi-10
1.2.222.21.7.2	Mi-10K
1.2.222.21.8	(deprecated)
1.2.222.21.9	KA-27/28/29/31 Helix
1.2.222.21.9.1	Ka-27PL Helix A (ASW)
1.2.222.21.9.2	Ka-27PS Helix D (SAR)
1.2.222.21.9.3	Ka-28 Helix A (export Ka-27PL)
1.2.222.21.9.4	Ka-29TB Helix B (EW & assault)
1.2.222.21.9.5	Ka-31 Helix (AEW&C)
1.2.222.21.10	Mi-34 Hermit
1.2.222.21.10.1	Mi-34 (1 engine)
1.2.222.21.10.2	Mi-34V (2 engine)

1.2.222.21.11	Mi-38
1.2.222.21.11.1	Mi-38 (2 turbine, replaces Mi-8/17)
1.2.222.21.12	Ka-26/126 Hoodlum
1.2.222.21.12.1	Ka-26 Hoodlum A (reciprocating)
1.2.222.21.12.2	Ka-126 Hoodlum B (turbine)
1.2.222.21.13	Kazan Ansat
1.2.222.40 .....	Trainer
1.2.222.40.1	Tu-134 Crusty
1.2.222.40.1.1	Tu-134UBL (bomber pilot)
1.2.222.40.1.2	Tu-134Bsh (bomber navigator)
1.2.222.40.2	Yak-18 Max
1.2.222.40.3	RAC MiG MiG-AT
1.2.222.40.4	Yakovlev Yak-130
1.2.222.50 .....	Unmanned
1.2.222.50.1	YAK-61 Shmel-1 Bumblebee
1.2.222.50.2	Tu-143 Reys
1.2.222.50.2.1	M-143 Target Drone
1.2.222.50.3	GRANAT Series UAVs
1.2.222.50.3.1	GRANAT 1
1.2.222.50.3.2	GRANAT 2
1.2.222.50.3.4	GRANAT 4
1.2.222.50.4	STT Orlan Series
1.2.222.50.4.1	Orlan 10
1.2.222.50.4.2	Orlan 10M
1.2.222.50.4.3	Orlan 10E
1.2.222.50.4.4	Orlan 30
1.2.222.50.4.5	Orlan 50
1.2.222.50.5	Forpost (variation of 1.2.105.50.7)
1.2.222.50.6	ZALA Aero
1.2.222.50.6.1	ZALA 421-08M
1.2.222.50.6.2	KU-BLA (KYB-BLA)
1.2.222.50.6.3	LANCET
1.2.222.50.6.3.1	ZALA Lancet-1
1.2.222.50.6.3.2	ZALA Lancet-3
1.2.222.50.6.3.3	ZALA Lancet-3M
1.2.222.50.7	Zastava (variation of 1.2.105.50.8.2)
1.2.222.50.8	Yakovlev Pchela UAVs (variation of 1.2.222.50.1)
1.2.222.50.8.1	Pchela-1T
1.2.222.50.8.2	Pchela-1IK
1.2.222.50.8.3	Pchela-1VM
1.2.222.50.9	Tupolev Series UAVs
1.2.222.50.9.1	Tu-243 Reys-D
1.2.222.50.9.2	Tu-300 Korshun
1.2.222.50.9.3	Tu-141 Strizh
1.2.222.50.9.4	Tu-123 Yastreb (DBR-1)
1.2.222.50.10	Dozor 600 UAV
1.2.222.50.11	KRONSHTAD ORION Series
1.2.222.50.11.1	ORION
1.2.222.50.11.2	ORION-E
1.2.222.50.11.3	ORION-2 (Helios)
1.2.222.50.11.4	ORION Sirius
1.2.222.50.12	Geran (variation of 1.2.101.50.8)
1.2.222.50.12.1	Geran-1 (variation of 1.2.101.50.8.5)
1.2.222.50.12.2	Geran-2 (variation of 1.2.101.50.8.7)
1.2.222.57 .....	Non-Combatant Commercial Aircraft (deprecated)
1.2.222.57.1	Tupolev TU-154 (deprecated)

1.2.222.57.1.1	TU-154M Careless (deprecated)
1.2.222.57.1.2	Ilyuskin IL-62 Classic (deprecated)
1.2.222.57.1.3	Yakovlev YAK-42 Clobber (deprecated)
1.2.222.57.2	Passenger Airliner (deprecated)
1.2.222.57.2.1	Tupolev TU-154 Careless (deprecated - use 1.2.222.87.33.1 instead)
1.2.222.57.2.1.1	Tupolev TU-154M Careless (deprecated - use 1.2.222.87.33.1.1 instead)
1.2.222.57.2.2	Ilyushin IL-62 Classic (deprecated - use 1.2.222.87.34.1 instead)
1.2.222.57.2.3	Yakovlev Yak-42 Clobber (deprecated - use 1.2.222.87.33.2 instead)
1.2.222.57.2.4	Ilyushin IL-86 Camber (deprecated - use 1.2.222.88.34.1 instead)
1.2.222.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.222.87.33	Tri Jet
1.2.222.87.33.1	Tupolev TU-154 Careless
1.2.222.87.33.1.1	Tupolev TU-154M Careless
1.2.222.87.33.2	Yakovlev Yak-42 Clobber
1.2.222.87.34	Four Engine Jet
1.2.222.87.34.1	Ilyushin IL-62 Classic
1.2.222.88	Civilian Fixed Wing Aircraft, Heavy (above 255,000 lbs / 115,666 kg)
1.2.222.88.34	Four Engine Jet
1.2.222.88.34.1	Ilyushin IL-86 Camber

### 5.13.82.3 Russia (RUS) Surface Platforms

1.3.222.1	Carrier
1.3.222.1.1	(deprecated)
1.3.222.1.2	(deprecated)
1.3.222.1.3	Kuznetsov class (CV)
1.3.222.1.3.1	Admiral Kuznetsov (ex-Tbilisi, ex-Leonid Brezhnev)
1.3.222.1.3.2	Varyag (ex-Riga) (Retired)
1.3.222.1.4	Modified Kiev class (CV)
1.3.222.1.4.1	Admiral Gorshkov (transferred - use 1.3.99.1.1.1 instead)
1.3.222.3	Guided-missile Cruiser
1.3.222.3.1	Slava class (CG)
1.3.222.3.1.1	121 Moskva <sup>283</sup>
1.3.222.3.1.2	055 Marshal Ustinov
1.3.222.3.1.3	011 Varyag <sup>284</sup>
1.3.222.3.1.4	Vilna Ukraina (Retired) <sup>285</sup>
1.3.222.3.2	Kirov class
1.3.222.3.2.1	Admiral Ushakov
1.3.222.3.2.2	Admiral Lazarev
1.3.222.3.2.3	Admiral Nakimov
1.3.222.3.2.4	Peter Velikiy
1.3.222.3.3	Kara class
1.3.222.3.3.1	(deprecated)
1.3.222.3.3.2	Ochakov
1.3.222.3.3.3	Kerch
1.3.222.3.3.4	Azov
1.3.222.3.3.5	Petropavlovsk
1.3.222.3.3.6	(deprecated)
1.3.222.3.3.7	Vladivostok (ex-Tallinn)

<sup>283</sup> ex Slava (1995)

<sup>284</sup> ex Chervona Ukraina (1995)

<sup>285</sup> Ship was never completed - announced for scrap in March 2017

1.3.222.3.4	(deprecated)
1.3.222.3.5	Kresta I class
1.3.222.3.5.1	Admiral Zozulya
1.3.222.3.6	Kynda class
1.3.222.3.6.1	Grozny
1.3.222.3.6.2	Admiral Fokin
1.3.222.3.6.3	Admiral Golovko
1.3.222.4	..... Guided-missile Destroyer
1.3.222.4.1	Udaloy class
1.3.222.4.1.1	Udaloy (Retired)
1.3.222.4.1.2	Vitse Admiral Kulakov
1.3.222.4.1.3	Marshal Vasilevsky (Retired)
1.3.222.4.1.4	(deprecated)
1.3.222.4.1.5	Admiral Spiridonov (Retired)
1.3.222.4.1.6	Admiral Tributs
1.3.222.4.1.7	Marshal Shaposhnikov (deprecated - use 1.3.222.6.17.1 instead)
1.3.222.4.1.8	619 Severomorsk <sup>286</sup>
1.3.222.4.1.9	Admiral Levchenko
1.3.222.4.1.10	Admiral Vinogradov
1.3.222.4.1.11	Admiral Kharlamov
1.3.222.4.1.12	Admiral Panteleyev
1.3.222.4.2	Sovremenny class
1.3.222.4.2.1	Sovremenny
1.3.222.4.2.2	Otchayanny
1.3.222.4.2.3	Otlichnyy
1.3.222.4.2.4	Osmotritelnyy
1.3.222.4.2.5	Bezuprechnyy
1.3.222.4.2.6	Boyevoy
1.3.222.4.2.7	Stoykiy
1.3.222.4.2.8	Okrylenny
1.3.222.4.2.9	Burnyy
1.3.222.4.2.10	Gremyashchiy
1.3.222.4.2.11	715 Bystryy
1.3.222.4.2.12	Rastoropny
1.3.222.4.2.13	Bezboyaznenny
1.3.222.4.2.14	Bezuderzhny
1.3.222.4.2.15	620 Bespokoynyy
1.3.222.4.2.16	610 Nastoychivyy
1.3.222.4.2.17	434 Admiral Ushakov
1.3.222.4.2.18	Vazhnyy (transferred - use 1.3.45.4.9.1 instead)
1.3.222.4.2.19	Vdumchivyy (transferred - use 1.3.45.4.9.2 instead)
1.3.222.4.2.20	136 Hangzhou (China) (ex-Vazhny) (deprecated)
1.3.222.4.2.21	137 Fuzhou (China) (ex-Alexandr Nevsky) (deprecated)
1.3.222.4.3	Modified Kashin class
1.3.222.4.3.1	(deprecated)
1.3.222.4.3.2	(deprecated)
1.3.222.4.3.3	Sderzhandooy
1.3.222.4.4	Kashin class
1.3.222.4.4.1	(deprecated)
1.3.222.4.4.2	Krasnyy Kavkaz
1.3.222.4.4.3	Krasnyy Krym
1.3.222.4.4.4	(deprecated)

<sup>286</sup> ex Simferopol

1.3.222.4.4.5	(deprecated)
1.3.222.4.4.6	(deprecated)
1.3.222.4.4.7	(deprecated)
1.3.222.4.4.8	Skoryy
1.3.222.4.4.9	Smetlivyy
1.3.222.4.5	Udaloy II
1.3.222.4.5.1	Admiral Chabenenko
1.3.222.4.6	(deprecated)
1.3.222.4.7	(deprecated)
1.3.222.4.8	SAM Kotlin class
1.3.222.4.8.1	Bravyy
1.3.222.4.8.2	Nakhodchivyy
1.3.222.4.8.3	Nastochivyy
1.3.222.4.8.4	Hesokrushimyy
1.3.222.4.8.5	Skromnyy
1.3.222.4.8.6	Skrytnyy
1.3.222.4.8.7	Soznatel'nyy
1.3.222.4.8.8	Vozbuzhdennyy
1.3.222.6 ..... Guided Missile Frigate (FFG)	
1.3.222.6.1	Krivak I class
1.3.222.6.1.1	Bditelny
1.3.222.6.1.2	Bezukoriznenny
1.3.222.6.1.3	Bezzavetny
1.3.222.6.1.4	Bodry
1.3.222.6.1.5	Deyatelnny
1.3.222.6.1.6	Doblestny
1.3.222.6.1.7	Dostoyny
1.3.222.6.1.8	Druzhny
1.3.222.6.1.9	Ladny
1.3.222.6.1.10	Legky
1.3.222.6.1.11	(deprecated)
1.3.222.6.1.12	Letuchy
1.3.222.6.1.13	(deprecated)
1.3.222.6.1.14	Razumny
1.3.222.6.1.15	Razyashchiy
1.3.222.6.1.16	Retivy
1.3.222.6.1.17	Silnyy
1.3.222.6.1.18	Storozhevoy
1.3.222.6.1.19	Svirepyy
1.3.222.6.1.20	Zadorny
1.3.222.6.1.21	Zharky
1.3.222.6.1.22	Pylky
1.3.222.6.1.23	Poryvisty
1.3.222.6.2	Krivak II class
1.3.222.6.2.1	Bessmenny (deprecated)
1.3.222.6.2.2	Gordelivy (deprecated)
1.3.222.6.2.3	Gromky (deprecated)
1.3.222.6.2.4	Grozyashchy (deprecated)
1.3.222.6.2.5	Neukrotimy
1.3.222.6.2.6	Pitlivy
1.3.222.6.2.7	Razitelny (deprecated)
1.3.222.6.2.8	Revnosttny (deprecated)
1.3.222.6.2.9	Rezky (deprecated)
1.3.222.6.2.10	Rezvy (deprecated)
1.3.222.6.2.11	Ryanny (deprecated)
1.3.222.6.3	(deprecated)

1.3.222.6.4	Neustrashimy class (FFG)
1.3.222.6.4.1	Neustrashimy
1.3.222.6.4.2	727 Yaroslav Mudry
1.3.222.6.5	Tarantul I Class (Project 1241.RE)
1.3.222.6.6	Tarantul II Class (Project 1241.1)
1.3.222.6.6.1	R-125
1.3.222.6.6.2	R-293
1.3.222.6.6.3	921 R-20
1.3.222.6.6.4	916 R-29
1.3.222.6.6.5	952 R-109
1.3.222.6.6.6	953 R-239
1.3.222.6.6.7	R-334
1.3.222.6.7	Nanuchka I class (Corvette)
1.3.222.6.7.1	Grad
1.3.222.6.7.2	Raduga
1.3.222.6.7.3	Suval
1.3.222.6.7.4	Storm
1.3.222.6.7.5	Taifun
1.3.222.6.7.6	Zyklon
1.3.222.6.7.7	Metl
1.3.222.6.7.8	Zarnitsa
1.3.222.6.7.9	Grom
1.3.222.6.7.10	Molnija
1.3.222.6.7.11	Musson
1.3.222.6.7.12	Vichr
1.3.222.6.7.13	Bora
1.3.222.6.7.14	Briz
1.3.222.6.8	Nanuchka III Class
1.3.222.6.8.1	Mirazh-617
1.3.222.6.8.2	Zyb-560
1.3.222.6.8.3	Tucha (deprecated)
1.3.222.6.8.4	Priliv Burun-562
1.3.222.6.8.5	Burun-566
1.3.222.6.8.6	Liven-551
1.3.222.6.8.7	Passat-570
1.3.222.6.8.8	Moroz-409
1.3.222.6.8.9	Smerch-423
1.3.222.6.8.10	418 Iney
1.3.222.6.8.11	Rassvet-520
1.3.222.6.8.12	Razliv-450
1.3.222.6.8.13	Veter
1.3.222.6.8.14	526 Nakat
1.3.222.6.8.15	535 Aysberg
1.3.222.6.8.16	555 Geyzer
1.3.222.6.8.17	620 Shtil
1.3.222.6.9	Nanuchka IV class (Corvette)
1.3.222.6.9.1	526 Nakat
1.3.222.6.10	Tarantul III Class (Project 12411/1241.1M/1241.1MR)
1.3.222.6.10.1	054 MAK-160
1.3.222.6.10.2	705 Stupinets
1.3.222.6.10.3	819 R-47
1.3.222.6.10.4	825 Dimitrovgrad
1.3.222.6.10.5	833 R-257

1.3.222.6.10.6	852 R-129
1.3.222.6.10.7	855 Zarechnyy
1.3.222.6.10.8	820 Chuvashiya <sup>287</sup>
1.3.222.6.10.9	824 Morshansk <sup>288</sup>
1.3.222.6.10.10	916 R-29
1.3.222.6.10.11	921 R-20
1.3.222.6.10.12	924 R-14
1.3.222.6.10.13	937 R-18
1.3.222.6.10.14	940 R-11
1.3.222.6.10.15	946 R-24
1.3.222.6.10.16	951 R-297
1.3.222.6.10.17	952 R-109
1.3.222.6.10.18	953 Naberezhnye Chelny <sup>289</sup>
1.3.222.6.10.19	954 Ivanovets
1.3.222.6.10.20	955 R-60
1.3.222.6.10.21	962 R-71
1.3.222.6.10.22	971 R-298
1.3.222.6.10.23	978 R-19
1.3.222.6.10.24	992 R-5
1.3.222.6.10.25	995 R-79
1.3.222.6.10.26	R-42
1.3.222.6.10.27	R-291
1.3.222.6.10.28	R-187
1.3.222.6.10.29	R-104
1.3.222.6.10.30	R-9
1.3.222.6.11	Gepard Class
1.3.222.6.11.1	Gepard
1.3.222.6.11.2	691 Tatarstan
1.3.222.6.11.3	693 Dagestan
1.3.222.6.12	Nanuchka II class (Corvette)
1.3.222.6.13	Admiral Grigorovich (Project 11356M, Krivak V) Class (variation of 1.3.99.6.2)
1.3.222.6.13.1	Admiral Grigorovich
1.3.222.6.13.2	Admiral Essen
1.3.222.6.13.3	Admiral Makarov
1.3.222.6.14	Admiral Gorshkov Class (Project 22350)
1.3.222.6.14.1	417 Admiral Gorshkov
1.3.222.6.14.2	431 Admiral Kasatonov
1.3.222.6.14.3	Admiral Golovko
1.3.222.6.14.4	Admiral Isakov
1.3.222.6.15	Buyan Class (Project 21630)
1.3.222.6.15.1	017 Astrakhan
1.3.222.6.15.2	018 Volgodonsk
1.3.222.6.15.3	020 Makhachkala
1.3.222.6.16	Buyan-M Class (Project 21631)
1.3.222.6.16.1	652 Grad Sviyazhsk
1.3.222.6.16.2	653 Uglich
1.3.222.6.16.3	651 Velikiy Ustyug
1.3.222.6.16.4	562 Zelenyy Dol
1.3.222.6.16.5	563 Serpukhov

<sup>287</sup> ex R-2, 870(2000)

<sup>288</sup> ex R-293, 874(1992)

<sup>289</sup> ex R-239, 973(1989)

1.3.222.6.16.6	609 Vyshniy Volochyok
1.3.222.6.16.7	626 Orekhovo-Zuyevo
1.3.222.6.16.8	630 Ingushtiya
1.3.222.6.16.9	600 Grayvoron
1.3.222.6.16.10	575 Grad
1.3.222.6.16.11	595 Naro-Fominsk
1.3.222.6.17	Udaloy III Class (Modernisation) (variation of 1.3.222.4.1)
1.3.222.6.17.1	543 Marshal Shaposhnikov
1.3.222.7 .....	Light/Patrol craft
1.3.222.7.1	2/3 T 58 PGF/PGR class (patrol)
1.3.222.7.2	Dergach Class
1.3.222.7.2.1	615 Bora
1.3.222.7.2.2	616 Samum
1.3.222.7.3	OSA I class
1.3.222.7.4	OSA II class
1.3.222.7.5	Poti class (fast attack craft--patrol)
1.3.222.7.6	Svetlyak class (fast attack craft--patrol)
1.3.222.7.7	Pauk I Class
1.3.222.7.7.1	021 Tolyatti
1.3.222.7.7.2	023 Nakhodka
1.3.222.7.7.3	024 Kaliningrad
1.3.222.7.7.4	031 Yaroslavl
1.3.222.7.7.5	037 Yastreb
1.3.222.7.7.6	040 Sarych
1.3.222.7.7.7	041 Grif
1.3.222.7.7.8	042 Orlan
1.3.222.7.7.9	052 Cheboksary
1.3.222.7.7.10	063 Sokol
1.3.222.7.7.11	065 Minsk
1.3.222.7.7.12	077 Nikolay Kaplunov
1.3.222.7.7.13	078 Kobchik
1.3.222.7.7.14	099 Krechet
1.3.222.7.7.15	152 Berkut
1.3.222.7.7.16	161 Korshun
1.3.222.7.7.17	163 Voron
1.3.222.7.8	Zhuk class
1.3.222.7.9	Yaz class
1.3.222.7.10	Stenka class
1.3.222.7.11	Piyavka class (river patrol craft)
1.3.222.7.12	SO 1 class
1.3.222.7.13	Shmel class (river patrol craft)
1.3.222.7.14	TR 40 class (river patrol craft)
1.3.222.7.15	Command ship (river patrol craft)
1.3.222.7.15.1	SSV-10
1.3.222.7.16	Potok class (torpedo experimental ships)
1.3.222.7.16.1	OS-100
1.3.222.7.16.2	OS-138
1.3.222.7.16.3	OS-145
1.3.222.7.16.4	OS-225
1.3.222.7.17	Shelon class (torpedo operating/patrol & target craft)
1.3.222.7.17.1	YPT Weapon Recovery
1.3.222.7.17.2	Shelon II (Environmental Research)
1.3.222.7.18	Poluchat I/II/III classes (torpedo operating/patrol & target craft)
1.3.222.7.19	Pozharny I class
1.3.222.7.20	Iva class (fire/patrol craft)
1.3.222.7.20.1	PZHK 415

1.3.222.7.20.2	1514
1.3.222.7.20.3	1544
1.3.222.7.20.4	1547
1.3.222.7.20.5	1859
1.3.222.7.21	Vikhr class
1.3.222.7.22	Vosh class (river patrol craft)
1.3.222.7.23	Shershen class
1.3.222.7.24	Komar class
1.3.222.7.25	Matka class
1.3.222.7.26	Rubber Boats
1.3.222.7.26.1	NDL-20 Assault Boat
1.3.222.7.27	Raptor Class (Project 03160)
1.3.222.7.27.1	P 274
1.3.222.7.27.2	P 275
1.3.222.7.27.3	P 276
1.3.222.7.27.4	P 281
1.3.222.7.27.5	P 344
1.3.222.7.27.6	P 345 Buevlyanin
1.3.222.7.27.7	P 352 Oleg Shipitsin
1.3.222.7.27.8	P 415 Georgiy Potekhin
1.3.222.7.27.9	P 425 Chapaevsk
1.3.222.7.27.10	P 342 Yunarmeets Baltiki
1.3.222.7.27.11	P 426 Evgeny Kolesnikov
1.3.222.7.27.12	P 413 Andrey Paliy
1.3.222.7.27.13	P 437 Grigory Davidenko
1.3.222.7.27.14	P 434
1.3.222.7.27.15	P 461
1.3.222.7.27.16	P 462
1.3.222.7.27.17	P 456
1.3.222.7.27.18	P 436
1.3.222.8 .....Mine Countermeasure Ship / Craft	
1.3.222.8.1	Alesha Class
1.3.222.8.1.1	Pripyat
1.3.222.8.1.2	Vychegda
1.3.222.8.1.3	Pechora
1.3.222.8.2	Natya I class
1.3.222.8.2.1	Dizelst
1.3.222.8.2.2	Miner
1.3.222.8.2.3	Starshkiy
1.3.222.8.2.4	Snaypr
1.3.222.8.2.5	Elektrik
1.3.222.8.2.6	Motorist
1.3.222.8.2.7	Signalshik
1.3.222.8.2.8	Turbinist
1.3.222.8.2.9	Polemetchiz
1.3.222.8.2.10	Rulevoy
1.3.222.8.2.11	Zapal
1.3.222.8.2.12	Zenitchik (transferred - use 1.3.265.8.1.1 instead)
1.3.222.8.2.13	Radist
1.3.222.8.2.14	Dobrotay
1.3.222.8.2.15	Zaryad
1.3.222.8.3	Natya II class
1.3.222.8.4	Yurka class
1.3.222.8.4.1	Gafel
1.3.222.8.4.2	Evgeniy Nikonov
1.3.222.8.4.3	Mazlov

1.3.222.8.4.4	Navodchik
1.3.222.8.4.5	Semen Rosal
1.3.222.8.5	T-43 class
1.3.222.8.6	Sonya class
1.3.222.8.6.1	402 Polyarny
1.3.222.8.6.2	425 Kolomna
1.3.222.8.6.3	418 Kotelnich
1.3.222.8.6.4	426 Mineralnye Vody
1.3.222.8.6.5	438 Lieutenant Ilyin
1.3.222.8.6.6	454 Yelnya
1.3.222.8.6.7	466 Solovetskiy Yunga
1.3.222.8.6.8	469 Yadrin
1.3.222.8.6.9	500 German Ugrumov
1.3.222.8.6.10	501 BT-212
1.3.222.8.6.11	505 Alexey Lebedev
1.3.222.8.6.12	510 Leonid Sobolev
1.3.222.8.6.13	522 Sergei Kolbasiev
1.3.222.8.6.14	525 BT-232
1.3.222.8.6.15	542 BT-114
1.3.222.8.6.16	560 BT-256
1.3.222.8.6.17	561 BT-115
1.3.222.8.6.18	563 BT-245
1.3.222.8.6.19	564 Magomet Gadzhiev
1.3.222.8.6.20	565 BT-100
1.3.222.8.6.21	586 Komsomolets Buryatii
1.3.222.8.6.22	593 BT-215
1.3.222.8.6.23	BT-16 (transferred - use 1.3.245.8.1.1 instead)
1.3.222.8.6.24	BT-45 (transferred - use 1.3.33.8.2.1 instead)
1.3.222.8.6.25	BT-55 (transferred - use 1.3.245.8.1.2 instead)
1.3.222.8.6.26	BT-81 (transferred - use 1.3.230.8.1.2 instead)
1.3.222.8.6.27	BT-99 (transferred - use 1.3.33.8.2.3 instead)
1.3.222.8.6.28	BT-131 (transferred - use 1.3.54.8.1.4 instead)
1.3.222.8.6.29	BT-133 (transferred - use 1.3.54.8.1.3 instead)
1.3.222.8.6.30	BT-143 (transferred - use 1.3.230.8.1.1 instead)
1.3.222.8.6.31	BT-269 (transferred - use 1.3.230.8.1.4 instead)
1.3.222.8.6.32	BT-345 (transferred - use 1.3.207.8.1.1 instead)
1.3.222.8.6.33	BT-715 (transferred - use 1.3.230.8.1.3 instead)
1.3.222.8.6.34	BT-737 (transferred - use 1.3.54.8.1.1 instead)
1.3.222.8.6.35	BT-738 (transferred - use 1.3.54.8.1.2 instead)
1.3.222.8.6.36	BT-1064 (transferred - use 1.3.33.8.2.2 instead)
1.3.222.8.7	Baltika class
1.3.222.8.8	Vanya I class
1.3.222.8.9	Vanya II class
1.3.222.8.10	Sasha class
1.3.222.8.11	Yevgenya class
1.3.222.8.12	Pelikan class ACV (minesweeper, inshore)
1.3.222.8.13	Lida class (minehunter, inshore)
1.3.222.8.14	Ilyusha class (minesweeper, inshore)
1.3.222.8.15	(deprecated)
1.3.222.8.16	Olya class (minesweeper, inshore)
1.3.222.8.17	Tanya class (minesweeper, inshore)
1.3.222.8.18	K 8 class (minesweeping boat)
1.3.222.8.19	Gorya class (minehunter, ocean)
1.3.222.8.19.1	Zheleznyakov
1.3.222.8.19.2	Vladimir Gumanenko
1.3.222.8.20	Alexandrit Class (Project 12700)

1.3.222.8.20.1	507 Alexandr Obukhov
1.3.222.8.20.2	631 Georgy Kurbatov
1.3.222.8.20.3	460 Ivan Antonov
1.3.222.8.20.4	924 Vladimir Emelyanov
1.3.222.8.20.5	701 Yakov Balyaev
1.3.222.8.20.6	721 Pyotr Ilyichev
1.3.222.8.20.7	757 Anatoly Shlemov
1.3.222.8.20.8	660 Lev Chernavin
1.3.222.9 .....Dock landing ship	
1.3.222.9.1	Ivan Rogov Class
1.3.222.9.1.1	Ivan Rogov
1.3.222.9.1.2	Aleksandr Nikolay
1.3.222.9.1.3	020 Mitrofan Moskalenko
1.3.222.10 .....Tank landing ship	
1.3.222.10.1	Ropucha Class (Project 775)
1.3.222.10.1.1	110 Aleksandr Shabalin
1.3.222.10.1.2	Constantin Olshanskiy (transferred - use 1.3.265.10.1.1 instead)
1.3.222.10.1.3	158 Caesar Kunikov
1.3.222.10.1.4	Bobruisk
1.3.222.10.1.5	012 Olenegorskiy Gornyak
1.3.222.10.1.6	016 Georgiy Pobedonosets
1.3.222.10.1.7	027 Kondopoga
1.3.222.10.1.8	031 Alexander Otrakovskiy
1.3.222.10.1.9	055 Admiral Nevelskoy (ex-BDK-98)
1.3.222.10.1.10	066 Oslyabya
1.3.222.10.1.11	077 Peresvet
1.3.222.10.1.12	102 Kaliningrad
1.3.222.10.1.13	127 Minsk
1.3.222.10.1.14	130 Korolev
1.3.222.10.1.15	151 Azov
1.3.222.10.1.16	156 Yamal
1.3.222.10.1.17	142 Novocherkassk
1.3.222.10.2	Alligator Class
1.3.222.10.2.1	Aleksandr Tortsev
1.3.222.10.2.2	Donetskiy Shakhter
1.3.222.10.2.3	Krasnaya Presnya
1.3.222.10.2.4	Krymskiy Kom.
1.3.222.10.2.5	152 Nikolay Filchenkov
1.3.222.10.2.6	081 Nikolay Vilkov
1.3.222.10.2.7	50 Let Sheftsva Vlksm
1.3.222.10.2.8	Petr II'ichyev
1.3.222.10.2.9	Sergei Lazo
1.3.222.10.2.10	Tomskiy Kom.
1.3.222.10.2.11	Ilya Azarov
1.3.222.10.2.12	148 Orsk
1.3.222.10.2.13	150 Saratov
1.3.222.10.3	Polnocny class
1.3.222.10.4	Ivan Gren Class (Project 11711)
1.3.222.10.4.1	010 Ivan Gren
1.3.222.10.4.2	017 Pyotr Morgunov
1.3.222.11 .....Landing craft	
1.3.222.11.1	(deprecated)
1.3.222.11.2	(deprecated)
1.3.222.11.3	(deprecated)
1.3.222.11.4	Vydra class
1.3.222.11.5	Ondatra class

1.3.222.13	Cruiser/Helicopter Carrier
1.3.222.13.1	Moskva class (deprecated)
1.3.222.14	Hydrofoil
1.3.222.14.1	(deprecated)
1.3.222.14.2	(deprecated)
1.3.222.14.3	Matka Class
1.3.222.14.3.1	701 Karachejevo-Cherkessia
1.3.222.14.3.2	702 Budenovsk
1.3.222.14.3.3	706 Borovsk
1.3.222.14.3.4	966 Volgocherensk
1.3.222.14.4	(deprecated)
1.3.222.14.5	Mukha class (fast attack craft, patrol hydrofoil)
1.3.222.14.6	Turya class (fast attack craft, torpedo hydrofoil)
1.3.222.14.7	(deprecated)
1.3.222.14.8	(deprecated)
1.3.222.14.9	Babochka class (fast attack craft, patrol hydrofoil)
1.3.222.14.10	Muravey class (fast attack craft, patrol hydrofoil)
1.3.222.15	Air cushion/Surface effect
1.3.222.15.1	Zubr Class (Pomornik)
1.3.222.15.1.1	770 Evgeny Kocheshkov
1.3.222.15.1.2	782 Mordovia
1.3.222.15.2	Aist class (air-cushion vehicles)
1.3.222.15.3	Tsaplya class (air-cushion vehicles)
1.3.222.15.4	Lebed class (air-cushion vehicles) (deprecated)
1.3.222.15.5	Utenok class (air-cushion vehicles) (deprecated)
1.3.222.15.6	Gus class (air-cushion vehicles) (deprecated)
1.3.222.15.7	Utko class (wing-in-ground-effect craft) (air cushion)
1.3.222.15.8	Orlan class (wing-in-ground-effect craft) (air cushion)
1.3.222.16	Auxiliary
1.3.222.16.1	Ugra class (submarine depot ships)
1.3.222.16.1.1	Ivan Kolyshkin
1.3.222.16.1.2	Ivan Vakhrameev
1.3.222.16.1.3	Volga
1.3.222.16.1.4	Ivan Kucherenko
1.3.222.16.1.5	(deprecated)
1.3.222.16.1.6	Lentra
1.3.222.16.2	Don class (submarine depot ships)
1.3.222.16.2.1	Dmitry Galkin
1.3.222.16.2.2	Kamchatsky Komsomolets
1.3.222.16.2.3	Magomet Gadzhiev (ex-Mikhail Tukhachevsky)
1.3.222.16.2.4	Viktor Kotelnikov
1.3.222.16.2.5	Fedor Vidyayev
1.3.222.16.2.6	Magadansky Komsomolets
1.3.222.16.3	Aleksandr Brykin class (missile support ship)
1.3.222.16.3.1	Aleksandr Brykin
1.3.222.16.4	Amga class (missile support ships)
1.3.222.16.4.1	Amga
1.3.222.16.4.2	Vetluga
1.3.222.16.4.3	Daugava
1.3.222.16.5	Malina class (nuclear submarine support ships)
1.3.222.16.5.1	PM 63
1.3.222.16.5.2	PM 74
1.3.222.16.5.3	PM 12
1.3.222.16.6	Pinega class (nuclear submarine support ships)
1.3.222.16.6.1	Pinega
1.3.222.16.6.2	Amur

1.3.222.16.7	Lama class (missile support ships)
1.3.222.16.7.1	General Ryabakov
1.3.222.16.7.2	Voronezh
1.3.222.16.7.3	PM 44
1.3.222.16.7.4	PM 93
1.3.222.16.7.5	PM 131
1.3.222.16.7.6	PM 150
1.3.222.16.7.7	PM 154
1.3.222.16.8	Modified Andizhan class (missile support ships)
1.3.222.16.8.1	Venta
1.3.222.16.8.2	Vilyuy
1.3.222.16.9	Amur I Class (Repair Ship)
1.3.222.16.9.1	PM 9
1.3.222.16.9.2	PM 10
1.3.222.16.9.3	PM 15
1.3.222.16.9.4	PM 37
1.3.222.16.9.5	PM 49
1.3.222.16.9.6	PM 52
1.3.222.16.9.7	PM 56
1.3.222.16.9.8	PM 75
1.3.222.16.9.9	PM 94
1.3.222.16.9.10	PM 138
1.3.222.16.9.11	PM 161
1.3.222.16.9.12	PM 163
1.3.222.16.9.13	5
1.3.222.16.9.14	30
1.3.222.16.9.15	34
1.3.222.16.9.16	40
1.3.222.16.9.17	64
1.3.222.16.9.18	73
1.3.222.16.9.19	81
1.3.222.16.9.20	82
1.3.222.16.9.21	129
1.3.222.16.9.22	139
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1.3.222.16.13.4	Dikson (ex-Vostok 3)
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1.3.222.16.13.6	Sevan (ex-Siverles)
1.3.222.16.13.7	Taman (ex-Suzdal)
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1.3.222.16.14	Vishnya class (AGIs)
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1.3.222.16.14.2	SSV 425 Viktor Leonov (ex-SSV 175 Odograf, ex-SSV 827 Odograf)
1.3.222.16.14.3	SSV 437 Priazove (ex-SSV 201, ex-SSV 829)
1.3.222.16.14.4	SSV 756 Kuryly (ex-SSV 208)
1.3.222.16.14.5	SSV 402 Vasiliy Tatischev (ex-SSV 231 Pelengator)
1.3.222.16.14.6	SSV 411 Fedor Golovin (ex-SSV 520 Meridian)
1.3.222.16.14.7	SSV 761 Kareliya (ex-SSV 535)
1.3.222.16.15	Balzam class (AGIs)
1.3.222.16.15.1	SSV 80
1.3.222.16.15.2	SSV 493
1.3.222.16.15.3	SSV 516
1.3.222.16.15.4	SSV 571
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1.3.222.16.16.2	SSV 465 Primorye
1.3.222.16.16.3	SSV 501 Zaporozhye
1.3.222.16.16.4	SSV 502 Zakarpatske
1.3.222.16.16.5	SSV 590 Krym
1.3.222.16.16.6	SSV 591 Kavkaz
1.3.222.16.17	Nikolay Zubov class (AGIs)
1.3.222.16.17.1	SSV 468 Gavril Sarychev (mod)
1.3.222.16.17.2	SSV 469 Semen Chelyuskin
1.3.222.16.17.3	SSV 503 Khariton Laptev (mod)
1.3.222.16.18	Modified Pamir class (AGIs)
1.3.222.16.18.1	SSV 477 Peleng (ex-Arban)
1.3.222.16.19	Moma class (AGIs)
1.3.222.16.19.1	Ekvator
1.3.222.16.19.2	Yupiter (mod)
1.3.222.16.19.3	Kildin (mod)
1.3.222.16.19.4	SSV 472 (ex-IImen) (mod)
1.3.222.16.19.5	SSV 474 (ex-Vega) (mod)
1.3.222.16.19.6	SSV 506 (ex-Nakhodka)
1.3.222.16.19.7	SSV 509 (ex-Pelorus) (mod)
1.3.222.16.19.8	SSV 512 (ex-Arkhipelag) (mod)
1.3.222.16.19.9	SSV 514 (ex-Seliger) (mod)
1.3.222.16.20	Alpinist class (AGIs)
1.3.222.16.20.1	GS 7 (mod)
1.3.222.16.20.2	GS 8
1.3.222.16.20.3	GS 19 (mod)
1.3.222.16.20.4	GS 39 (mod)
1.3.222.16.21	Mayak class
1.3.222.16.21.1	Khersones
1.3.222.16.21.2	Kurs

1.3.222.16.21.3	Kursograf
1.3.222.16.21.4	Ladoga
1.3.222.16.21.5	GS 239
1.3.222.16.21.6	GS 242
1.3.222.16.21.7	Girorulevoy
1.3.222.16.21.8	Aneroid
1.3.222.16.22	Okean class (AGIs)
1.3.222.16.22.1	(deprecated)
1.3.222.16.22.2	(deprecated)
1.3.222.16.22.3	(deprecated)
1.3.222.16.22.4	Ekholot
1.3.222.16.22.5	Krenometr
1.3.222.16.22.6	Linza (mod)
1.3.222.16.22.7	Lotlin (mod)
1.3.222.16.22.8	Reduktor (mod)
1.3.222.16.22.9	Repiter
1.3.222.16.22.10	Teodolit
1.3.222.16.22.11	Traverz
1.3.222.16.22.12	Zond (mod) no missiles
1.3.222.16.23	Lentra class (AGIs)
1.3.222.16.23.1	GS 41
1.3.222.16.23.2	GS 43 (mod)
1.3.222.16.23.3	GS 55
1.3.222.16.23.4	GS 59
1.3.222.16.24	Akademik Krylov class (naval research)
1.3.222.16.24.1	Admiral Vladimirsy
1.3.222.16.24.2	Ivan Kruzenshtern
1.3.222.16.24.3	Leonid Demin
1.3.222.16.24.4	Akademik Krylov
1.3.222.16.24.5	Leonid Sobolev
1.3.222.16.24.6	Mikhail Krupsky
1.3.222.16.25	Abkhaziya class (naval research)
1.3.222.16.25.1	Abkhaziya
1.3.222.16.25.2	Adzhariya
1.3.222.16.25.3	Bashkiriya
1.3.222.16.25.4	Moldavia
1.3.222.16.26	Polyus class (Kovel type) (naval research)
1.3.222.16.26.1	Baykal (mod)
1.3.222.16.26.2	Balkhash (mod)
1.3.222.16.26.3	Polyus
1.3.222.16.27	Modified Dobrynya Nikitich class (naval research)
1.3.222.16.27.1	Vladimir Kavraysky
1.3.222.16.28	Nikolay Zubov class (naval research)
1.3.222.16.28.1	Aleksey Chirikov
1.3.222.16.28.2	Fedor Litke
1.3.222.16.28.3	Andrey Vilkitsky
1.3.222.16.28.4	Nikolay Zubov
1.3.222.16.28.5	Boris Davidov
1.3.222.16.28.6	Semen Dezhnev
1.3.222.16.28.7	Faddey Bellinsgausen
1.3.222.16.28.8	Vasily Golovnin
1.3.222.16.29	Yug class (naval research)
1.3.222.16.29.1	V Adm Vorontsov (ex-Briz)
1.3.222.16.29.2	Donuzlav
1.3.222.16.29.3	Gals
1.3.222.16.29.4	Gidrolog

1.3.222.16.29.5	Gorizont
1.3.222.16.29.6	Mangyshlak
1.3.222.16.29.7	Marshal Gelovani
1.3.222.16.29.8	Nikolay Matusevich
1.3.222.16.29.9	Pegas
1.3.222.16.29.10	Persey
1.3.222.16.29.11	Pluton
1.3.222.16.29.12	Senezh
1.3.222.16.29.13	Strelts
1.3.222.16.29.14	Tayga
1.3.222.16.29.15	Vizir
1.3.222.16.29.16	Zodiak
1.3.222.16.29.17	Stvor
1.3.222.16.29.18	704 (ex-SSV 328)
1.3.222.16.30	Mod Sorum class (naval research)
1.3.222.16.30.1	OS 572
1.3.222.16.31	Moma class (+9 AGIs) (naval survey)
1.3.222.16.31.1	Altair
1.3.222.16.31.2	Anadyr
1.3.222.16.31.3	Andromeda
1.3.222.16.31.4	Antares
1.3.222.16.31.5	Antarktyda
1.3.222.16.31.6	Arktika
1.3.222.16.31.7	Askold
1.3.222.16.31.8	Berezan
1.3.222.16.31.9	Cheleken
1.3.222.16.31.10	Elton
1.3.222.16.31.11	Kolguev (mod)
1.3.222.16.31.12	Krilon
1.3.222.16.31.13	Liman
1.3.222.16.31.14	Mars
1.3.222.16.31.15	Morzhovets
1.3.222.16.31.16	Okean
1.3.222.16.31.17	Rybachi (mod)
1.3.222.16.31.18	Sever
1.3.222.16.31.19	Taymyr
1.3.222.16.31.20	Zapolyarye
1.3.222.16.32	Samara class (naval survey)
1.3.222.16.32.1	Azimut
1.3.222.16.32.2	Glubomer
1.3.222.16.32.3	Tropik
1.3.222.16.32.4	Deviator
1.3.222.16.32.5	Gradus
1.3.222.16.32.6	Vostok
1.3.222.16.32.7	Gigrometr
1.3.222.16.32.8	Kompas
1.3.222.16.32.9	Vaygach (mod)
1.3.222.16.32.10	Moskovsky Universitet
1.3.222.16.32.11	Pamyat Merkuryia
1.3.222.16.32.12	Zenit (ex-Gorizont) (mod)
1.3.222.16.32.13	Rumb
1.3.222.16.33	Finik class (naval survey)
1.3.222.16.33.1	GS 44
1.3.222.16.33.2	47
1.3.222.16.33.3	84
1.3.222.16.33.4	86

1.3.222.16.33.5	87
1.3.222.16.33.6	260
1.3.222.16.33.7	265
1.3.222.16.33.8	270
1.3.222.16.33.9	272
1.3.222.16.33.10	278
1.3.222.16.33.11	296
1.3.222.16.33.12	297
1.3.222.16.33.13	301
1.3.222.16.33.14	388
1.3.222.16.33.15	392
1.3.222.16.33.16	397
1.3.222.16.33.17	398
1.3.222.16.33.18	399
1.3.222.16.33.19	400
1.3.222.16.33.20	401
1.3.222.16.33.21	402
1.3.222.16.33.22	403
1.3.222.16.33.23	404
1.3.222.16.33.24	405
1.3.222.16.34	Biya class (naval survey)
1.3.222.16.34.1	GS 182
1.3.222.16.34.2	193
1.3.222.16.34.3	194
1.3.222.16.34.4	198
1.3.222.16.34.5	200
1.3.222.16.34.6	202
1.3.222.16.34.7	204
1.3.222.16.34.8	206
1.3.222.16.34.9	210
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1.3.222.16.34.11	214
1.3.222.16.34.12	271
1.3.222.16.34.13	273
1.3.222.16.34.14	275
1.3.222.16.35	Kamenka class (naval survey)
1.3.222.16.35.1	GS 66
1.3.222.16.35.2	74
1.3.222.16.35.3	78
1.3.222.16.35.4	82
1.3.222.16.35.5	107
1.3.222.16.35.6	108 (ex-Vernier)
1.3.222.16.35.7	113 (ex-Belbeck)
1.3.222.16.35.8	118
1.3.222.16.35.9	199 (ex-Sima)
1.3.222.16.35.10	207
1.3.222.16.35.11	211
1.3.222.16.35.12	Astronom (mod)
1.3.222.16.36	Vinograd class (naval survey)
1.3.222.16.36.1	GS 525
1.3.222.16.36.2	GS 526
1.3.222.16.37	Melitopol class (naval survey)
1.3.222.16.37.1	Mayak
1.3.222.16.37.2	Nivelir
1.3.222.16.37.3	Prizma
1.3.222.16.37.4	Indigurka (mod)

1.3.222.16.37.5	Shevchenoko (mod)
1.3.222.16.38	Nyryat 1 class (naval survey)
1.3.222.16.39	Nyryat 2 class (naval survey)
1.3.222.16.40	Sibir class (naval missile range)
1.3.222.16.40.1	Sakhalin
1.3.222.16.40.2	Spassk (ex-Suchan)
1.3.222.16.41	Marshal Nedelin class (naval missile range)
1.3.222.16.41.1	Marshal Nedelin
1.3.222.16.41.2	Marshal Krylov
1.3.222.16.41.3	Akademik Nicolai Pilyugin
1.3.222.16.42	Kamchatka class (AG) (naval missile range)
1.3.222.16.42.1	SSV 391 Kamchatka
1.3.222.16.43	Kapusta class (naval missile range)
1.3.222.16.43.1	SSV 33 Ural
1.3.222.16.44	Ugra II class (AXT) (training)
1.3.222.16.44.1	Borodino
1.3.222.16.44.2	Gangut
1.3.222.16.45	Smolny class (AXT) (training)
1.3.222.16.45.1	Khasan
1.3.222.16.45.2	Perekop
1.3.222.16.45.3	Smolny
1.3.222.16.46	Wodnik II class (AXT) (training)
1.3.222.16.46.1	Luga
1.3.222.16.46.2	Oka
1.3.222.16.47	Sail training ships
1.3.222.16.47.1	Mir
1.3.222.16.47.2	Druzjba
1.3.222.16.47.3	Khersones
1.3.222.16.47.4	Pallada
1.3.222.16.48	Klasma class (cable ships)
1.3.222.16.48.1	Donets
1.3.222.16.48.2	Ingul
1.3.222.16.48.3	Inguri
1.3.222.16.48.4	Katun
1.3.222.16.48.5	Tavda
1.3.222.16.48.6	Tsna
1.3.222.16.48.7	Yana type I
1.3.222.16.48.8	Zeya
1.3.222.16.49	Emba I class (cable ships)
1.3.222.16.49.1	Emba
1.3.222.16.49.2	Nepryadva
1.3.222.16.49.3	Setun
1.3.222.16.50	Emba II class (cable ships)
1.3.222.16.50.1	Biriusa
1.3.222.16.50.2	Kemj
1.3.222.16.51	Berezina class (replenishment ships)
1.3.222.16.51.1	Berezina
1.3.222.16.52	Boris Chilikin class (replenishment ships)
1.3.222.16.52.1	Boris Butoma
1.3.222.16.52.2	Genrich Gasanov
1.3.222.16.52.3	Boris Chilikin
1.3.222.16.52.4	Ivan Bubnov
1.3.222.16.52.5	Dnestr
1.3.222.16.52.6	Vladimir Kolechitsky
1.3.222.16.53	Dubna class (replenishment tankers)
1.3.222.16.53.1	Dubna

1.3.222.16.53.2	Pechenga
1.3.222.16.53.3	Irkut
1.3.222.16.53.4	Sventa
1.3.222.16.54	Mod Kazbek class (replenishment tankers)
1.3.222.16.54.1	Alatyr
1.3.222.16.54.2	Desna
1.3.222.16.54.3	Volkhov
1.3.222.16.55	Mod Altay class (replenishment tankers)
1.3.222.16.55.1	Yelnya
1.3.222.16.55.2	Ilim
1.3.222.16.55.3	Izhora
1.3.222.16.55.4	Kola
1.3.222.16.55.5	Prut
1.3.222.16.55.6	Yegorlik
1.3.222.16.56	Uda class (replenishment tankers)
1.3.222.16.56.1	Dunay (mod)
1.3.222.16.56.2	Koida
1.3.222.16.56.3	Lena (mod)
1.3.222.16.56.4	Terek (mod)
1.3.222.16.56.5	Vishera
1.3.222.16.57	Olekma class (replenishment tankers)
1.3.222.16.57.1	Olekma (mod)
1.3.222.16.57.2	Iman
1.3.222.16.57.3	Zolotoy rog
1.3.222.16.58	Kaliningradneft class (support tankers)
1.3.222.16.58.1	Argun
1.3.222.16.58.2	Vyazma
1.3.222.16.59	Sofya class (support tanker)
1.3.222.16.59.1	Akhtuba (ex-Hanoi)
1.3.222.16.60	Nercha class (support tankers)
1.3.222.16.60.1	Nara
1.3.222.16.60.2	Nercha
1.3.222.16.61	Konda class (support tankers)
1.3.222.16.61.1	Konda
1.3.222.16.61.2	Rossoch
1.3.222.16.61.3	Soyana
1.3.222.16.61.4	Yakhroma
1.3.222.16.62	Khobi Class (Project 437N) Support Tankers
1.3.222.16.62.1	Cheremshan
1.3.222.16.62.2	Orsha
1.3.222.16.62.3	Shelon
1.3.222.16.62.4	Tartu
1.3.222.16.62.5	Khobi
1.3.222.16.62.6	Seima
1.3.222.16.62.7	Sosva
1.3.222.16.62.8	Titan 150
1.3.222.16.62.9	Lovat
1.3.222.16.62.10	Shacha
1.3.222.16.62.11	Sysola
1.3.222.16.62.12	Tunguska
1.3.222.16.62.13	Metan
1.3.222.16.63	Irtysh class (support tanker)
1.3.222.16.63.1	Narva
1.3.222.16.64	Baskunchak class (support tankers)
1.3.222.16.64.1	Ivan Golubets
1.3.222.16.64.2	Sovietsky Pogranichnik

1.3.222.16.65	Luza class (special tankers)
1.3.222.16.65.1	Alambai
1.3.222.16.65.2	Barguzin
1.3.222.16.65.3	Kama
1.3.222.16.65.4	Aragvi
1.3.222.16.65.5	Don
1.3.222.16.65.6	Selenga
1.3.222.16.66	Vala class (special tankers)
1.3.222.16.66.1	Vala
1.3.222.16.66.2	TNT 11
1.3.222.16.66.3	TNT 27
1.3.222.16.66.4	12
1.3.222.16.66.5	19
1.3.222.16.66.6	25
1.3.222.16.66.7	29
1.3.222.16.67	OB class (AH)
1.3.222.16.67.1	OB
1.3.222.16.67.2	Yenisei
1.3.222.16.67.3	Svir
1.3.222.16.67.4	Irtysh
1.3.222.16.68	Mikhail Rudnitsky Class (Project 05360/05361) Rescue Ships
1.3.222.16.68.1	Mikhail Rudnitsky
1.3.222.16.68.2	Georgy Kozmin
1.3.222.16.68.3	Georgy Titov
1.3.222.16.68.4	Sayany
1.3.222.16.69	Pamir class (salvage, rescue & mooring)
1.3.222.16.69.1	Agatan
1.3.222.16.69.2	Aldan
1.3.222.16.70	Ingul class (salvage, rescue & mooring)
1.3.222.16.70.1	Pamir
1.3.222.16.70.2	Mashuk
1.3.222.16.70.3	Alatau
1.3.222.16.70.4	Karakh
1.3.222.16.71	Sliva class (salvage, rescue & mooring)
1.3.222.16.71.1	SB 406
1.3.222.16.71.2	SB 408
1.3.222.16.71.3	SB 921
1.3.222.16.71.4	SB 922 Shakhter
1.3.222.16.72	Kashtan class (buoy tenders)
1.3.222.16.72.1	KIL 926
1.3.222.16.72.2	KIL 143
1.3.222.16.72.3	KIL 164
1.3.222.16.72.4	KIL 498
1.3.222.16.72.5	KIL 927
1.3.222.16.72.6	KIL 158
1.3.222.16.72.7	KIL 140
1.3.222.16.72.8	KIL 168
1.3.222.16.73	Sura class (buoy tenders)
1.3.222.16.73.1	KIL 1
1.3.222.16.73.2	2
1.3.222.16.73.3	21
1.3.222.16.73.4	22
1.3.222.16.73.5	25
1.3.222.16.73.6	27
1.3.222.16.73.7	29
1.3.222.16.73.8	31

1.3.222.16.73.9	32
1.3.222.16.73.10	33
1.3.222.16.74	Orel class (salvage tugs)
1.3.222.16.74.1	SB 38
1.3.222.16.74.2	SB 43
1.3.222.16.75	Katun I class (salvage & rescue tugs)
1.3.222.16.75.1	PZHS 96
1.3.222.16.75.2	98
1.3.222.16.75.3	123
1.3.222.16.75.4	124
1.3.222.16.75.5	209
1.3.222.16.75.6	273
1.3.222.16.75.7	279
1.3.222.16.75.8	282
1.3.222.16.75.9	551
1.3.222.16.76	Katun II (salvage & rescue tugs)
1.3.222.16.76.1	PZHS 64
1.3.222.16.76.2	92
1.3.222.16.77	Neptun class (salvage, rescue & mooring)
1.3.222.16.77.1	KIL 3
1.3.222.16.77.2	6
1.3.222.16.77.3	7
1.3.222.16.77.4	9
1.3.222.16.77.5	11
1.3.222.16.77.6	13
1.3.222.16.77.7	15
1.3.222.16.77.8	17
1.3.222.16.77.9	18
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1.3.222.17.3	Yermak class (ice breakers)
1.3.222.17.3.1	Yermak
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1.3.222.17.8.7	Fedor Litke (1970)
1.3.222.17.8.8	Georgy Sedov (1967)
1.3.222.17.8.9	Semen Dezhnev (1971)
1.3.222.17.8.10	Ilya Muromets (1966)
1.3.222.17.8.11	Vasily Poyarkov (ex-Ledokol 4) (1963)
1.3.222.17.8.12	Ivan Moskvitin (1971)
1.3.222.17.8.13	Vladimir Rusanov (ex-Ledokol 7) (1964)
1.3.222.17.8.14	Ivan Kruzenshtern (ex-Ledokol 6) (1964)
1.3.222.17.8.15	Khariton Laptev (ex-Ledokol 3) (1962)

1.3.222.17.8.16	Vyuga (1961) (ex-Ledokol 5) (1963)
1.3.222.17.8.17	P Pakhtusov (1966)
1.3.222.17.8.18	Peresvet (1969)
1.3.222.17.8.19	Yerofei Khabarov
1.3.222.17.8.20	Yury Lisyansky (ex-Ledokol 9) (1965)
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1.3.222.17.10	Kapitan Yevdokimov class (ice breakers)
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1.3.222.17.10.2	Kapitan Babichev
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1.3.222.17.10.5	Avramiy Zavenyagin (ex-Kapitan Krylov)
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1.3.222.17.10.7	Kapitan Demidov
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1.3.222.17.11.2	Kapitan Kosolapov
1.3.222.17.11.3	Kapitan A. Radzabov
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1.3.222.17.12.2	Stakhanovets
1.3.222.17.12.3	Sibirsky
1.3.222.17.12.4	Spravedlivy
1.3.222.17.12.5	Suvorovets
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1.3.222.18.3.15	SR 281
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1.3.222.18.3.18	SR 455
1.3.222.18.4	Bereza Class (degaussing ships (YDG))
1.3.222.18.4.1	SR 28
1.3.222.18.4.2	SR 59
1.3.222.18.4.3	SR 74
1.3.222.18.4.4	SR 120
1.3.222.18.4.5	SR 137
1.3.222.18.4.6	SR 188
1.3.222.18.4.7	SR 216
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1.3.222.18.4.9	SR 478
1.3.222.18.4.10	SR 479
1.3.222.18.4.11	SR 541
1.3.222.18.4.12	SR 548
1.3.222.18.4.13	SR 568
1.3.222.18.4.14	SR 569
1.3.222.18.4.15	SR 570
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1.3.222.18.5.2	SR 164
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1.3.222.18.8	Baklazhan class (tugs)
1.3.222.18.8.1	SB 131 Nikolai Chiker
1.3.222.18.8.2	SB 135
1.3.222.18.9	Neftegaz class (tugs)
1.3.222.18.9.1	Aleksey Kortunov
1.3.222.18.9.2	Ilga
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1.3.222.18.10	Goryn class (tugs)
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1.3.222.18.10.2	MB 119
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1.3.222.18.10.7	MB 35
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1.3.222.18.10.10	SB 523 (ex-MB 64)
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1.3.222.18.10.12	SB 524 (ex-MB 108)
1.3.222.18.10.13	MB 105
1.3.222.18.11	Sorum class (tugs)
1.3.222.18.11.1	Amur
1.3.222.18.11.2	Primorye
1.3.222.18.11.3	Brest
1.3.222.18.11.4	Bug
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1.3.222.18.11.11	Sakhalin
1.3.222.18.11.12	Ural
1.3.222.18.11.13	Victor Kingsiepp
1.3.222.18.11.14	Yan Berzin
1.3.222.18.11.15	Yenisey
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1.3.222.18.11.21	MB 19
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1.3.222.18.11.23	MB 26
1.3.222.18.11.24	MB 28
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1.3.222.18.11.26	MB 31
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1.3.222.18.11.29	MB 58
1.3.222.18.11.30	MB 61
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1.3.222.18.11.34	MB 147
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1.3.222.18.12	Okhtensky class (tugs)
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1.3.222.18.12.2	Orion
1.3.222.18.12.3	Saturn
1.3.222.18.12.4	Neptun
1.3.222.18.12.5	Pochetny
1.3.222.18.12.6	Tyulen
1.3.222.18.13	Roslavl class (tugs)
1.3.222.18.13.1	MB 50
1.3.222.18.13.2	MB 94
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1.3.222.18.13.5	MB 125
1.3.222.18.13.6	MB 145
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1.3.222.18.13.9	SB 41
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1.3.222.18.14	Zenit class (tugs)
1.3.222.18.15	Scholle class (harbor tugs)
1.3.222.18.16	Tugur class (harbor tugs)
1.3.222.18.17	Sidehole (1, 2) classes (harbor tugs)
1.3.222.50 .....Frigate	
1.3.222.50.1	Grisha I class
1.3.222.50.2	Grisha II class
1.3.222.50.2.1	Amethyst (deprecated)
1.3.222.50.2.2	Brilliant (deprecated)
1.3.222.50.2.3	Izumrud (deprecated)
1.3.222.50.2.4	Predanny (deprecated)
1.3.222.50.2.5	Rubin (deprecated)
1.3.222.50.2.6	Sapfir (deprecated)
1.3.222.50.2.7	Zhemchug (deprecated)
1.3.222.50.2.8	Provorny (deprecated)
1.3.222.50.2.9	Izmail (deprecated)
1.3.222.50.2.10	U-200 Vinnitsa (Ukraine) (Ex-Dneper)
1.3.222.50.2.11	Resitelny (deprecated)
1.3.222.50.2.12	Primerny (deprecated)
1.3.222.50.3	Grisha III class
1.3.222.50.4	Grisha V class
1.3.222.50.5	Mirka II class (deprecated)
1.3.222.50.6	Petya I class
1.3.222.50.7	Petya II class
1.3.222.50.8	Riga class
1.3.222.50.9	Krivak III (Zaliv (Kerch))
1.3.222.50.9.1	Menzhinsky
1.3.222.50.9.2	Derzhinsky
1.3.222.50.9.3	Orel
1.3.222.50.9.4	Imeni IXX Letiya Vchk-Kgb
1.3.222.50.9.5	Imeni IXX Letiya Pogranvoysk
1.3.222.50.9.6	Kedrov
1.3.222.50.9.7	Vorovsky
1.3.222.50.9.8	Hetman Dorosenko
1.3.222.50.9.9	Hetman Petr Sagadachny
1.3.222.50.10	Parchim II Class
1.3.222.50.10.1	218 MPK-224 Alekxin
1.3.222.50.10.2	232 MPK-229 Kalmykia
1.3.222.50.10.3	243 MPK-227
1.3.222.50.10.4	245 MPK-105

1.3.222.50.10.5	304 MPK-192
1.3.222.50.10.6	308 MPK-99 Zelenodolsk
1.3.222.50.10.7	311 MPK-205 Kazanets
1.3.222.50.10.8	244 MPK-228 Bashkortostan
1.3.222.50.11	Petya III Class
1.3.222.50.12	Koni Class
1.3.222.50.13	Stereogushchiy Class (Project 20380)
1.3.222.50.13.1	550 Steregushchiy
1.3.222.50.13.2	531 Soobrazitelnyy
1.3.222.50.13.3	532 Boikiy
1.3.222.50.13.4	545 Stoykiy
1.3.222.50.13.5	333 Sovershennyy
1.3.222.50.13.6	335 Gromkiy
1.3.222.50.13.7	734 Merkuriy
1.3.222.50.13.8	339 Aldar Tsydenzhapov
1.3.222.50.13.9	343 Rezkiy
1.3.222.50.14	Gremyashchiy Class (Project 20385)
1.3.222.50.14.1	Gremyashchiy
1.3.222.50.15	Karakurt Class (Project 22800)
1.3.222.50.15.1	567 Mytishchi
1.3.222.50.15.2	577 Sovetsk
1.3.222.50.15.3	254 Kozelsk
1.3.222.50.15.4	801 Cyklon
1.3.222.50.15.5	253 Odintsovo
1.3.222.50.15.6	802 Askold
1.3.222.50.16	Bykov Class (Project 22160)
1.3.222.50.16.1	368 Vasily Bykov
1.3.222.50.16.2	375 Dimitry Rogachev
1.3.222.50.16.3	363 Pavel Derzhavin
1.3.222.50.16.4	383 Sergey Kotov
1.3.222.52	Heavy Cruiser
1.3.222.61	Non-Combatant Ship
1.3.222.61.1	Container Class (deprecated)
1.3.222.61.1.1	Akvamarinovyy (deprecated - use 1.3.222.81.3.1 instead)
1.3.222.61.1.2	Ivan Susanin (deprecated - use 1.3.222.81.3.2 instead)
1.3.222.61.1.3	Kapitan Chukhchin (deprecated - use 1.3.222.81.3.3 instead)
1.3.222.61.2	Small Fishing Boat (deprecated)
1.3.222.61.3	Medium Fishing Boat (deprecated)
1.3.222.61.4	Large Fishing Boat (deprecated)
1.3.222.81	Dry Cargo Ship (Group 2 Merchant)
1.3.222.81.3	Container Ship
1.3.222.81.3.1	Akvamarinovyy
1.3.222.81.3.2	Ivan Susanin
1.3.222.81.3.3	Kapitan Chukhchin

#### **5.13.82.4 Russia (RUS) Subsurface Platforms**

1.4.222.1	SSBN (Nuclear Ballistic Missile)
1.4.222.1.1	Typhoon class
1.4.222.1.2	Delta IV class
1.4.222.1.2.1	K51 Verkhoturye
1.4.222.1.2.2	K84 Yekaterinburg
1.4.222.1.2.3	K114 Tula
1.4.222.1.2.4	K117 Bryansk
1.4.222.1.2.5	K18 Karelia
1.4.222.1.2.6	K407 Novomoskovsk

1.4.222.1.3	Delta III Class
1.4.222.1.3.1	K-496 Borisoglebsk
1.4.222.1.3.2	K-44 Ryazan
1.4.222.1.3.3	K-506 Zelenograd
1.4.222.1.3.4	K-211 Petropavlovsk-Kamchatskiy
1.4.222.1.3.5	K-223 Podolsk
1.4.222.1.3.6	K-433 Svyatoy Georgiy Pobedonosets
1.4.222.1.4	Delta II class
1.4.222.1.5	Delta I class
1.4.222.1.6	Yankee I class
1.4.222.1.7	(deprecated)
1.4.222.1.8	(deprecated)
1.4.222.1.9	(deprecated)
1.4.222.1.10	Golf I class (deprecated)
1.4.222.1.11	Golf II class (deprecated)
1.4.222.1.12	Borei Class (Project 955)
1.4.222.1.12.1	K-535 Yury Dolgorukiy
1.4.222.1.12.2	K-550 Aleksandr Nevsky
1.4.222.1.12.3	K-551 Vladimir Monomakh
1.4.222.1.13	Borei-A Class (Project 955A) (variation of 1.4.222.1.12)
1.4.222.1.13.1	K-549 Knyaz Vladimir
1.4.222.1.13.2	K-552 Knyaz Oleg
1.4.222.1.13.3	K-553 Generalissimus Suvorov
1.4.222.2 .....	SSGN (Nuclear Guided Missile)
1.4.222.2.1	Oscar II Class
1.4.222.2.1.1	K-173 Krasnoyarsk
1.4.222.2.1.2	K-119 Voronezh
1.4.222.2.1.3	K-410 Smolensk
1.4.222.2.1.4	K-442 Chelyabinsk
1.4.222.2.1.5	K-456 Tver
1.4.222.2.1.6	K-266 Orel
1.4.222.2.1.7	K-186 Omsk
1.4.222.2.1.8	K-150 Tomsk
1.4.222.2.1.9	K-132 Irkutsk
1.4.222.2.2	Oscar I class (deprecated)
1.4.222.2.3	Charlie II class (deprecated)
1.4.222.2.4	Charlie I class (deprecated)
1.4.222.2.5	Echo II class (deprecated)
1.4.222.2.6	Yankee conversion class
1.4.222.2.7	Yasen Class (Project 885)
1.4.222.2.7.1	K-560 Severodvinsk
1.4.222.2.8	Yasen-M Class (Project 885M/885.1)
1.4.222.2.8.1	K-561 Kazan
1.4.222.2.8.2	K-573 Novosibirsk
1.4.222.2.8.3	K-571 Krasnoyarsk
1.4.222.2.8.4	K-564 Arkhangelsk
1.4.222.3 .....	SSN (Nuclear Attack-Torpedo)
1.4.222.3.1	Victor III Class
1.4.222.3.1.1	618 Obninsk
1.4.222.3.1.2	671 Petrozavodsk
1.4.222.3.1.3	648 Tambov
1.4.222.3.1.4	684 Daniil Moskovskiy
1.4.222.3.1.5	B-292 Perm (Retired)
1.4.222.3.1.6	B-388 Petrozavodsk (deprecated - use 1.4.222.3.1.2 instead)
1.4.222.3.1.7	B-138 Obninsk (deprecated - use 1.4.222.3.1.1 instead)
1.4.222.3.2	Victor II class

1.4.222.3.3	Victor I class (deprecated)
1.4.222.3.4	Yankee Notch class
1.4.222.3.5	Sierra II Class
1.4.222.3.5.1	Orel (deprecated)
1.4.222.3.5.2	Kasatka (deprecated)
1.4.222.3.5.3	K-336 Pskov
1.4.222.3.5.4	K-534 Nizhniy Novgorod
1.4.222.3.6	Sierra I Class
1.4.222.3.6.1	K-276 Kostroma
1.4.222.3.6.2	K-239 Carp
1.4.222.3.7	Alfa class
1.4.222.3.8	Akula I / Akula I Improved Class
1.4.222.3.8.1	K-480 Ak Bars
1.4.222.3.8.2	K-328 Leopard
1.4.222.3.8.3	K-317 Pantera
1.4.222.3.8.4	Puma
1.4.222.3.8.5	K-461 Volk
1.4.222.3.8.6	K-154 Tigr
1.4.222.3.8.7	K-322 Kashalot
1.4.222.3.8.8	K-331 Magadan
1.4.222.3.8.9	K-419 Kuzbass
1.4.222.3.8.10	K-295 Samara
1.4.222.3.8.11	K-152 Nerpa
1.4.222.3.8.12	K-391 Bratsk
1.4.222.3.9	Akula II Class
1.4.222.3.9.1	K-157 Vepr
1.4.222.3.10	Akula III Class
1.4.222.3.10.1	K-335 Gepard
1.4.222.4	SSG (Conventional Guided Missile)
1.4.222.4.1	Juliett Class (deprecated)
1.4.222.5	SS (Conventional Attack-Torpedo, Patrol)
1.4.222.5.1	Kilo Class
1.4.222.5.1.1	Kilo 877K
1.4.222.5.1.2	Kilo 877M
1.4.222.5.1.3	Kilo 636
1.4.222.5.1.4	429 Lipetsk
1.4.222.5.1.5	431 Vladikavkaz
1.4.222.5.1.6	440 Novosibirsk (Retired)
1.4.222.5.1.7	468 Kaluga
1.4.222.5.1.8	469 Vyborg
1.4.222.5.1.9	487 Dmitrov
1.4.222.5.1.10	504 Chita
1.4.222.5.1.11	507 Mogochev
1.4.222.5.1.12	521 Krasnokamensk
1.4.222.5.1.13	529 Komsomolsk-on-Amur
1.4.222.5.1.14	531 Svatitel Nikolay Chudotvorets
1.4.222.5.1.15	545 B-439 (Retired)
1.4.222.5.1.16	547 Ust-Kamshats
1.4.222.5.1.17	549 Ust-Bolsheretsk
1.4.222.5.1.18	554 Alrosa
1.4.222.5.1.19	522 Nulat
1.4.222.5.1.20	405 Vologda (Retired)
1.4.222.5.1.21	409 Magnitogorsk
1.4.222.5.1.22	425 Jaroslavl
1.4.222.5.2	Tango class
1.4.222.5.3	Foxtrot class

1.4.222.5.4	Romeo class
1.4.222.5.4.1	(North Korean Romeo SS (Snorkle))
1.4.222.5.4.2	(North Korean Romeo SS (Split Plant))
1.4.222.5.4.3	Romeo
1.4.222.5.5	Whiskey Class
1.4.222.5.6	Improved Kilo class (Proj. 636.3 Varshavyanka)
1.4.222.5.6.1	Novorossiisk
1.4.222.5.6.2	B-237 Rostov-on-Don
1.4.222.5.6.3	B-262 Stary Oskol
1.4.222.5.6.4	B-265 Krasnodar
1.4.222.5.6.5	B-268 Velikiy Novgorod
1.4.222.5.6.6	B-271 Kolpino
1.4.222.5.6.7	B-274 Petropavlovsk-Kamchatsky
1.4.222.5.6.8	B-603 Volkov
1.4.222.5.6.9	B-602 Magadan
1.4.222.5.6.10	B-588 Ufa
1.4.222.5.6.11	B-608 Mozhaysk
1.4.222.5.7	Lada class (Project 677)
1.4.222.5.7.1	B-585 Sankt Peterburg
1.4.222.5.7.2	B-586 Kronstadt
1.4.222.5.7.3	B-587 Velikiye Luki
1.4.222.6 .....	SSAN (Nuclear Auxiliary)
1.4.222.6.1	Yankee class (ex-SSBN)
1.4.222.6.2	Uniform class
1.4.222.6.3	Paltus class
1.4.222.6.4	Belgorod (Modified OSCAR-II) Class
1.4.222.6.4.1	K-329 Belgorod
1.4.222.7 .....	SSA (Conventional Auxiliary)
1.4.222.7.1	(deprecated)
1.4.222.7.2	(deprecated)
1.4.222.7.3	Lima class
1.4.222.7.4	Beluga class
1.4.222.7.5	X-Ray class
1.4.222.7.6	India class
1.4.222.7.7	Bravo class (target sub)

### **5.13.82.5 Russia (RUS) Space Platforms**

1.5.222.0 .....	Other
1.5.222.0.1	Astronomical Module
1.5.222.0.1.1	Kvant 1
1.5.222.0.1.2	Kvant 2
1.5.222.0.1.3	Priroda
1.5.222.0.1.4	Spektrum
1.5.222.0.1.5	Kristall
1.5.222.1 .....	Manned
1.5.222.1.1	Space Shuttle
1.5.222.1.1.1	Buran
1.5.222.1.2	Space Station
1.5.222.1.2.1	Mir
1.5.222.1.2.2	Kvant
1.5.222.1.2.3	Resurs-F2
1.5.222.1.3	Space vehicles
1.5.222.1.3.1	Phobos 2
1.5.222.1.3.2	Soyuz-TM
1.5.222.1.3.3	Phobos

1.5.222.1.3.4	Progress
1.5.222.1.3.5	Progress-M
1.5.222.1.3.6	Prognaz
1.5.222.1.3.7	Vostok
1.5.222.1.3.8	Molniya
1.5.222.1.3.9	Cosmos
1.5.222.1.3.10	Proton K
1.5.222.1.3.11	Proton KM
1.5.222.1.3.12	Tsyklon
1.5.222.1.3.13	Zenit
1.5.222.1.3.14	Lomonosov (MHB)
1.5.222.2 .....	Unmanned
1.5.222.2.1	Communication satellite
1.5.222.2.1.1	Molniya
1.5.222.2.2	Navigation satellite
1.5.222.2.2.1	GEO-IK Geodetic Cosmos
1.5.222.2.2.2	Elektron
1.5.222.2.3	Early Warning satellite
1.5.222.2.3.1	Cosmos
1.5.222.2.4	Electronic Intelligence satellite
1.5.222.2.4.1	Elints
1.5.222.2.6	Ocean surveillance satellite
1.5.222.2.6.1	Okean
1.5.222.2.6.2	Eorsats
1.5.222.2.8	Optical imaging surveillance satellite
1.5.222.2.8.1	Venera
1.5.222.2.8.2	Generation
1.5.222.2.10	Minor military satellite
1.5.222.2.10.1	C2093
1.5.222.2.10.2	C2002
1.5.222.2.10.3	C2059
1.5.222.2.10.4	C2075
1.5.222.2.10.5	C2137
1.5.222.2.10.6	C2164
1.5.222.2.10.7	C1985
1.5.222.2.10.8	C2053
1.5.222.2.10.9	C2106
1.5.222.2.11	Illuminating satellite
1.5.222.2.11.1	Reflector
1.5.222.2.11.2	Energia
1.5.222.2.12	Microwave activity
1.5.222.2.12.1	Relikt
1.5.222.13 .....	Satellite - Navigation
1.5.222.13.1	GLONASS GNSS
1.5.222.13.1.1	GLONASS-M
1.5.222.13.1.2	GLONASS-K
1.5.222.13.1.3	GLONASS-K2

### **5.13.83 Samoa (WSM) Platforms**

#### **5.13.83.1 Samoa (WSM) Surface Platforms**

1.3.236.7 .....	Light/Patrol Craft
1.3.236.7.1	Pacific Class Patrol Boat
1.3.236.7.1.1	Nafanua

1.3.236.7.2	Guardian Class, Pacific Patrol Boats (PPB-R)
1.3.236.7.2.1	04 Nafanua II (Retired) <sup>290</sup>
1.3.236.7.2.2	04 Nafanua III

## **5.13.84 Saudi Arabia (SAU) Platforms**

### **5.13.84.1 Saudi Arabia (SAU) Air Platforms**

1.2.189.40 .....	Trainer
1.2.189.40.1	Pilatus Flugzeugwerke SA PC-9
1.2.189.40.1.1	PC-9
1.2.189.40.2	BAE Systems Hawk (variation of 1.2.224.40.5)
1.2.189.40.2.1	Hawk 65
1.2.189.40.2.2	Hawk 65A
1.2.189.40.2.3	Hawk 165

### **5.13.84.2 Saudi Arabia (SAU) Surface Platforms**

1.3.189.6 .....	Guided Missile Frigate
1.3.189.6.1	Madina (Type F 2000S) Class
1.3.189.6.1.1	702 Madina
1.3.189.6.1.2	704 Hofouf
1.3.189.6.1.3	706 Abha
1.3.189.6.1.4	708 Taif
1.3.189.6.2	Badr Class (Corvette)
1.3.189.6.2.1	612 Badr
1.3.189.6.2.2	614 Al Yarmook
1.3.189.6.2.3	616 Hitteen
1.3.189.6.2.4	618 Tabuk
1.3.189.6.3	Arriyad Class (Type F-3000S)
1.3.189.6.3.1	812 Al Ryadh
1.3.189.7 .....	Light/Patrol Craft
1.3.189.7.1	Jaguar Class (fast attack craft-torpedo)
1.3.189.7.1.1	90 Dammam
1.3.189.7.1.2	50 Khabar
1.3.189.7.1.3	10 Maccah
1.3.189.7.2	Halter Type (coastal patrol craft)
1.3.189.7.3	Simmoneau 51 Type (inshore patrol craft)
1.3.189.7.4	Al Siddiq (fast attack craft-missile)
1.3.189.7.4.1	511 Al Siddiq
1.3.189.7.4.2	513 Al Farouq
1.3.189.7.4.3	515 Abdul Aziz
1.3.189.7.4.4	517 Faisal
1.3.189.7.4.5	519 Kahlid
1.3.189.7.4.6	521 Amyr
1.3.189.7.4.7	523 Taiq
1.3.189.7.4.8	525 Oqbah
1.3.189.7.4.9	527 Abu Abaidah
1.3.189.8 .....	Mine Countermeasure/Ship Craft
1.3.189.8.1	Sandown Class (minehunters-coastal)
1.3.189.8.1.1	420 Al Jawf

<sup>290</sup> 2022 vessel "beyond economical repair" after running aground

1.3.189.8.1.2	422 Shaqra
1.3.189.8.1.3	424 Al Kharj
1.3.189.8.2	MSC 322 Class (minesweeper/hunter-coastal)
1.3.189.8.2.1	MSC 412 Addriyah
1.3.189.8.2.2	MSC 414 Al Quysumah
1.3.189.8.2.3	MSC 416 Al Wadeeah
1.3.189.8.2.4	MSC 418 Safwa
1.3.189.16 .....	Auxiliary
1.3.189.16.1	Mod Durance Class (replenishment ship)
1.3.189.16.1.1	902 Boraida
1.3.189.16.1.2	904 Yunbou
1.3.189.16.2	LCM 6 Class
1.3.189.16.2.1	220 Dheba
1.3.189.61 .....	Non-Combatant Ship
1.3.189.61.1	Container class (deprecated)
1.3.189.61.1.1	Admai (deprecated - use 1.3.189.81.3.1 instead)
1.3.189.61.1.2	Abu Mariam (deprecated - use 1.3.189.81.3.2 instead)
1.3.189.61.2	Tanker class (deprecated)
1.3.189.61.2.1	Nur Al Jubail (deprecated - use 1.3.189.82.5.1 instead)
1.3.189.61.2.2	Al Saudia (deprecated - use 1.3.189.82.5.2 instead)
1.3.189.61.2.3	Al Widadia (deprecated - use 1.3.189.82.5.3 instead)
1.3.189.61.2.4	Al-Zait Al-Araby 5 (deprecated - use 1.3.189.82.5.4 instead)
1.3.189.61.2.5	Adel (deprecated - use 1.3.189.82.5.5 instead)
1.3.189.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.189.81.3	Container Ship
1.3.189.81.3.1	Admai
1.3.189.81.3.2	Abu Mariam
1.3.189.82 .....	Tanker (Group 3 Merchant)
1.3.189.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.189.82.5.1	Nur Al Jubail
1.3.189.82.5.2	Al Saudia
1.3.189.82.5.3	Al Widadia
1.3.189.82.5.4	Al-Zait Al-Araby 5
1.3.189.82.5.5	Adel

## **5.13.85 Serbia (SRB) Platforms**

### **5.13.85.1 Serbia (SRB) Land Platforms**

1.1.276.1 .....	Tank
1.1.276.1.1	M-84AS (variation of 1.1.222.1.2.2)
1.1.276.1.2	Yugoimport T-72 modernization package (variation of 1.1.222.1.2.2)
1.1.276.2 .....	Armored Fighting Vehicle
1.1.276.2.1	M-80A (variation of 1.1.240.2.1.1)
1.1.276.2.2	BTR-50S (variation of 1.1.222.2.9.3)
1.1.276.2.3	BRDM-2 Kurjak (variation of 1.1.222.2.4)
1.1.276.2.4	BOV APC (variation of 1.1.240.2.3)
1.1.276.2.4.1	BOV-1 Polo M-83 w/ AT-3 ATGM (variation of 1.1.240.2.3.1)
1.1.276.2.4.2	M-86 BOV-VP
1.1.276.3 .....	Armored Utility Vehicle
1.1.276.3.1	M-84AI
1.1.276.3.2	JVBT-55A
1.1.276.4 .....	Self-Propelled Artillery
1.1.276.4.1	M-77 Oganj
1.1.276.4.1.1	M-94 Oganj C

1.1.276.4.2	LRSVM Morava
1.1.276.4.3	M-96 Orkan II
1.1.276.5	Towed Artillery
1.1.276.5.1	M84 NORA-A (variation of 1.1.222.5.3)
1.1.276.5.2	D-30JA1 (variation of 1.1.222.5.4)
1.1.276.7	Large Wheeled Utility Vehicle
1.1.276.7.1	FAP 1118
1.1.276.7.2	FAP 2026
1.1.276.10	Mortar
1.1.276.10.1	M69 82-mm
1.1.276.10.1.1	M69A 82-mm
1.1.276.10.1.2	M69B 81-mm
1.1.276.28	Air Defense / Missile Defense Unit Equipment
1.1.276.28.1	9K35 Strela-10 9M37M (variation of 1.1.222.28.12.3)
1.1.276.28.2	Self -Propelled VSHORAD Gun / Missile System (variation of 1.1.240.28.1)
1.1.276.28.2.1	BOV-3 w/ M55A4B1 3 x 20-mm (variation of 1.1.240.28.1.1)
1.1.276.28.2.2	BOV-30 w/ 2 x 30-mm (variation of 1.1.240.28.1.2)

### **5.13.85.2 Serbia (SRB) Air Platforms**

1.2.276.2	Attack/Strike
1.2.276.2.1	UTVA Kobac
1.2.276.40	Trainer
1.2.276.40.1	Lasta 95
1.2.276.40.1.1	Lasta 95N
1.2.276.40.1.2	Lasta 95V-54
1.2.276.40.1.3	Lasta 95P-2

### **5.13.86 Serbia and Montenegro Platforms**

#### **5.13.86.1 Serbia and Montenegro Land Platforms**

1.1.240.2	Armored Fighting Vehicle - (IFV, APC, SP mortars, armored cars, chemical reconnaissance, Anti-Tank guided missile launchers, etc.)
1.1.240.2.1	M-80 APC
1.1.240.2.1.1	M-80
1.1.240.2.2	M-60 APC
1.1.240.2.2.1	M-60P APC
1.1.240.2.3	BOV APC
1.1.240.2.3.1	BOV-1 Polo M-83 w/ AT-3 ATGM
1.1.240.28	Air Defense / Missile Defense Unit Equipment
1.1.240.28.1	Self -Propelled VSHORAD Gun / Missile System
1.1.240.28.1.1	BOV-3 w/ M55A4B1 3 x 20-mm
1.1.240.28.1.2	BOV-30 w/ 2 x 30-mm
1.1.240.28.2	Towed VSHORAD Gun / Missile System
1.1.240.28.2.1	M55A3B1 3 x 20-mm

#### **5.13.86.2 Serbia and Montenegro Surface Platforms**

1.3.240.6	Guided Missile Frigate (FFG)
1.3.240.6.1	Split/Kotor
1.3.240.7	Light/Patrol Craft
1.3.240.7.1	Koncar Class
1.3.240.7.2	Mirna Class Type 140 PCF
1.3.240.7.2.1	Ucka 174

1.3.240.7.2.2	Grmec 175
1.3.240.7.2.3	Gora 177
1.3.240.7.2.4	Kosmaj 178
1.3.240.7.2.5	Zelengora 179
1.3.240.7.3	Damen Class
1.3.240.8 .....	Mine Countermeasure Ship/Craft
1.3.240.8.1	Silba Class (LCT)
1.3.240.16 .....	Auxiliary
1.3.240.16.1	Spasilac Class (ASR)

### **5.13.86.3 Serbia and Montenegro Subsurface Platforms**

1.4.240.5 .....	SS (Conventional Attack-Torpedo, Patrol)
1.4.240.5.1	Heroj Class
1.4.240.5.2	Sava Class

### **5.13.87 Singapore (SGP) Platforms**

#### **5.13.87.1 Singapore (SGP) Land Platforms**

1.1.193.2 .....	Armored Fighting Vehicle
1.1.193.2.1	Bronco All Terrain Tracked Carrier (ATTC)
1.1.193.2.2	Bionix AFV
1.1.193.2.2.1	Bionix 25
1.1.193.2.2.2	Bionix 40/50
1.1.193.2.2.3	Bionix II
1.1.193.28 .....	Air Defense / Missile Defense Unit Equipment
1.1.193.28.1	M113A2 Ultra Mechanised Igla (variation of 1.1.225.2.3.1)
1.1.193.28.1.1	Integrated Fire Unit (IFU)
1.1.193.28.1.2	Weapon Fire Unit (WFU)

#### **5.13.87.2 Singapore (SGP) Air Platforms**

1.2.193.8 .....	Surveillance/C2 (Airborne Early Warning)
1.2.193.8.1	E-2 Hawkeye
1.2.193.8.1.1	E-2C (variation of 1.2.225.8.1.1)

#### **5.13.87.3 Singapore (SGP) Surface Platforms**

1.3.193.6 .....	Guided Missile Frigate (FFG)
1.3.193.6.1	Formidable Class
1.3.193.6.1.1	Formidable 68
1.3.193.6.1.2	Intrepid 69
1.3.193.6.1.3	Steadfast 70
1.3.193.6.1.4	Tenacious 71
1.3.193.6.1.5	Stalwart 72
1.3.193.6.1.6	Supreme 73
1.3.193.7 .....	Light/Patrol Craft
1.3.193.7.1	Fearless Class
1.3.193.7.1.1	82 Resilience
1.3.193.7.1.2	83 Unity
1.3.193.7.1.3	84 Sovereignty
1.3.193.7.1.4	85 Justice
1.3.193.7.1.5	86 Freedom

1.3.193.7.1.6	94 Fearless
1.3.193.7.1.7	95 Brave
1.3.193.7.1.8	97 Gallant
1.3.193.7.1.9	98 Daring
1.3.193.7.1.10	99 Dauntless
1.3.193.7.2	Independence Class Littoral Mission Vessels
1.3.193.7.2.1	15 Independence
1.3.193.7.2.2	16 Sovereignty
1.3.193.7.2.3	17 Unity
1.3.193.7.2.4	18 Justice
1.3.193.7.2.5	19 Indomitable
1.3.193.7.2.6	20 Fortitude
1.3.193.7.2.7	21 Dauntless
1.3.193.7.2.8	22 Fearless
1.3.193.11 .....	Landing Craft
1.3.193.11.1	BRAVE Fast Landing Craft for Equipment and Personnel (FCEP)
1.3.193.11.1.1	BRAVE -4T
1.3.193.11.1.2	BRAVE -18T
1.3.193.11.1.3	BRAVE -30T
1.3.193.11.1.4	BRAVE -75T
1.3.193.11.1.5	BRAVE -150T
1.3.193.16 .....	Auxiliary
1.3.193.16.1	Submarine Rescue Ship
1.3.193.16.1.1	Swift Rescue
1.3.193.50 .....	Frigate (including Corvette)
1.3.193.50.1	Victory Class
1.3.193.50.1.1	88 Victory
1.3.193.50.1.2	89 Valour
1.3.193.50.1.3	90 Vigilance
1.3.193.50.1.4	91 Valiant
1.3.193.50.1.5	92 Vigour
1.3.193.50.1.6	93 Vengeance
1.3.193.56 .....	Amphibious Transport Dock
1.3.193.56.1	Endurance-class Landing Platform Dock
1.3.193.61 .....	Non-Combatant Ship
1.3.193.61.1	Container Class (deprecated)
1.3.193.61.1.1	Neptune Pearl (deprecated)
1.3.193.61.2	Tanker Class (deprecated)
1.3.193.61.2.1	Argo Pallas (deprecated)
1.3.193.61.2.2	Evelyn Maersk (deprecated)
1.3.193.61.2.3	Jront Highness (deprecated)
1.3.193.61.2.4	Pacific Harmony (deprecated - use 1.3.193.82.1.2 instead)
1.3.193.61.2.5	Fidelity (deprecated)
1.3.193.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.193.81.2	Dry Bulk Cargo Ship
1.3.193.81.2.1	M V Avatar
1.3.193.82 .....	Tanker (Group 3 Merchant)
1.3.193.82.1	Liquid Petroleum Gas (LPG)Tanker
1.3.193.82.1.1	Nogogini <sup>291</sup>
1.3.193.82.1.2	Pacific Harmony
1.3.193.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.193.82.5.1	GC Guangzhou <sup>292</sup>

<sup>291</sup> Formerly Oriental Daisy

### 5.13.87.4 Singapore (SGP) Subsurface Platforms

1.4.193.5 .....	SS (Conventional Attack - Torpedo, Patrol)
1.4.193.5.1	Challenger Class
1.4.193.5.1.1	Challenger
1.4.193.5.1.2	Centurion
1.4.193.5.1.3	Conqueror
1.4.193.5.1.4	Chieftain
1.4.193.5.2	Archer Class (variation of 1.4.205.5.2)
1.4.193.5.2.1	Archer
1.4.193.5.2.2	Swordsman

### 5.13.88 Slovakia (SVK) Platforms

#### 5.13.88.1 Slovakia (SVK) Land Platforms

1.1.268.1 .....	Tank
1.1.268.1.1	T-72 MBT (variation of 1.1.222.1.2)
1.1.268.1.1.1	T-72M1A
1.1.268.1.1.2	T-72M2
1.1.268.1.1.3	VT-72C
1.1.268.2 .....	Armored Fighting Vehicle
1.1.268.2.1	BVP-1 (variation of 1.1.222.2.1)
1.1.268.2.1.1	OT-90M Zarmod
1.1.268.2.1.2	DPK-90
1.1.268.2.1.3	ZDR Armored Ambulance
1.1.268.2.1.4	BPsVI
1.1.268.2.1.5	BVP-M (upgraded BPsVI)
1.1.268.2.2	CV90 MkIV (variation of 1.1.205.2.1)
1.1.268.2.2.1	CV90 MkIV IFV
1.1.268.2.2.2	CV90 MkIV CPV
1.1.268.2.2.3	CV90 MkIV RECCE
1.1.268.2.2.4	CV90 MkIV ARV
1.1.268.2.2.5	CV90 MkIV AEV
1.1.268.3 .....	Armored Utility Vehicle
1.1.268.3.1	VT-72Z (variation of 1.1.222.1.2)
1.1.268.3.2	MT-72 (variation of 1.1.222.1.2)
1.1.268.3.3	ZDR (variation of 1.1.222.1.2)
1.1.268.3.4	BVP-1CAS (variation of 1.1.222.1.2)
1.1.268.3.5	Tatrapan 6x6 (variation of 1.1.267.7.2)
1.1.268.4 .....	Self-Propelled Artillery
1.1.268.4.1	RM-70
1.1.268.4.1.1	RM-70/85
1.1.268.4.1.2	RM-70/85M
1.1.268.4.1.3	RM-70 Modular
1.1.268.4.1.4	RM-70 Vampir
1.1.268.4.2	155 mm ShKH Zuzana (variation of 1.1.267.4.1)
1.1.268.4.2.1	155 mm ShKH Zuzana 2
1.1.268.6 .....	Small Wheeled Utility Vehicle
1.1.268.6.1	Aligator 4x4 Amphibious Armored Car
1.1.268.6.1.1	Aligator PVA

<sup>292</sup> Formerly Pacific Lagoon

1.1.268.6.1.2	Aligator PVS CPV
1.1.268.6.1.3	Aligator DPP RECCE
1.1.268.6.1.4	Aligator PPSA RECCE
1.1.268.6.1.5	Aligator ZV AEV
1.1.268.6.1.6	Aligator RCHBO NBC
1.1.268.10 .....	Mortar
1.1.268.10.1	vz.97 98mm
1.1.268.10.2	vz.98 81mm
1.1.268.11 .....	Mine Plow
1.1.268.11.1	BOZENA-4 MMCS (Mini Mine Clearance System)

### **5.13.89 Solomon Islands (SLB) Platforms**

#### **5.13.89.1 Solomon Islands (SLB) Surface Platforms**

1.3.194.7 .....	Light/Patrol Craft
1.3.194.7.1	Pacific Class Patrol Boat
1.3.194.7.1.1	Lata
1.3.194.7.1.2	Auki
1.3.194.7.2	Guardian Class, Pacific Patrol Boats (PPB-R)
1.3.194.7.2.1	05 Gizo
1.3.194.7.2.2	06 Taro

### **5.13.90 South Africa (ZAF) Platforms**

#### **5.13.90.1 South Africa (ZAF) Land Platforms**

1.1.197.1 .....	Tank
1.1.197.1.1	Olifant
1.1.197.1.1.1	Mk 1
1.1.197.1.1.2	Mk 2
1.1.197.2 .....	Armored Fighting Vehicle
1.1.197.2.1	Rooikat
1.1.197.2.1.1	76 mm
1.1.197.2.2	RateL
1.1.197.2.2.1	20 mm
1.1.197.2.2.2	60 mm
1.1.197.2.2.3	90 mm
1.1.197.2.2.4	RateL ZT-3 ATGM
1.1.197.3 .....	Armored Utility Vehicle
1.1.197.3.1	BLV
1.1.197.4 .....	Self-Propelled Artillery
1.1.197.4.1	G6 155-mm Howitzer
1.1.197.5 .....	Towed Artillery
1.1.197.5.1	G5
1.1.197.7 .....	Large Wheeled Utility Vehicle
1.1.197.7.1	RG-31 Nyala
1.1.197.7.2	RG-32 Scout

#### **5.13.90.2 South Africa (ZAF) Air Platforms**

1.2.197.1 .....	Fighter / Air Defense
1.2.197.1.1	Cheetah
1.2.197.1.1.1	C

1.2.197.1.1.2	D
1.2.197.20	Attack Helicopter
1.2.197.20.1	Denel Rooivalk
1.2.197.40	Trainer
1.2.197.40.1	BAE Systems Hawk (variation of 1.2.224.40.5)
1.2.197.40.1.1	Hawk 120/LIFT (Lead-in Fighter Trainer)
1.2.197.50	Unmanned
1.2.197.50.1	RPV
1.2.197.50.1.1	Seeker
1.2.197.50.1.2	Vulture

### **5.13.90.3 South Africa (ZAF) Surface Platforms**

1.3.197.6	Guided Missile Frigate (FFG)
1.3.197.6.1	Valour class
1.3.197.6.1.1	F145 Amatola
1.3.197.6.1.2	F146 Isandlwana
1.3.197.6.1.3	F147 Spioenkop
1.3.197.6.1.4	F148 Mendi
1.3.197.8	Mine Countermeasure Ship/Craft
1.3.197.8.1	Lindau Class (Type 320)
1.3.197.8.1.1	M 1223 Kapa
1.3.197.8.2	Lindau Class (Type 320)
1.3.197.8.2.1	M1225 Tekwini

### **5.13.91 Spain (ESP) Platforms**

#### **5.13.91.1 Spain (ESP) Land Platforms**

1.1.198.1	Tank
1.1.198.1.1	Leopard 2 MBT (variation of 1.1.78.1.3)
1.1.198.1.1.1	Leopard 2E
1.1.198.6	Small Wheeled Utility Vehicle - (0-1.25 tons)
1.1.198.6.1	Pegaso 3046
1.1.198.6.1.1	Pegaso 3046 Technical
1.1.198.6.1.1.1	Pegaso 3046 Technical w/ ZPU-2

#### **5.13.91.2 Spain (ESP) Air Platforms**

1.2.198.1	Fighter/Air Defense
1.2.198.1.1	McDonnell Douglas EF-18 Hornet (variation of 1.2.225.1.9)
1.2.198.1.1.1	EF-18A (C.15)
1.2.198.1.1.2	EF-18B (CE.15)
1.2.198.1.2	Eurofighter (C.16) (variation of 1.2.224.1.3)
1.2.198.4	Cargo/Tanker
1.2.198.4.1	CASA C-212
1.2.198.4.2	EADS CASA C-295
1.2.198.4.3	CASA CN-235
1.2.198.4.3.1	HC-144A Ocean Sentry
1.2.198.4.4	EADS CASA C-101 Aviojet (deprecated - use 1.2.198.40.1 instead)
1.2.198.22	Anti-Submarine Warfare/Patrol Helicopter
1.2.198.22.1	Sikorsky S-70B
1.2.198.22.1.1	SH-60B Seahawk (variation of 1.2.225.22.3.1)
1.2.198.22.2	Sikorsky SH-3 Sea King
1.2.198.22.2.1	SH-3H AEW (variation of 1.2.225.22.2.2)

1.2.198.40 ..... Trainer  
1.2.198.40.1 EADS CASA C-101 Aviojet  
**1.2.198.50 ..... Unmanned**  
1.2.198.50.1 Aertec UAS  
1.2.198.50.1.1 Tarsis 75  
1.2.198.50.1.2 Tarsis 25

### **5.13.91.3 Spain (ESP) Surface Platforms**

1.3.198.1 ..... Carrier  
1.3.198.1.1 Principe De Asturias Class (CVS)  
1.3.198.1.1.1 R11 Principe De Asturias  
1.3.198.6 ..... Guided Missile Frigate (FFG)  
1.3.198.6.1 Baleares Class  
1.3.198.6.2 Alvaro De Bazan Class (FFG)  
1.3.198.6.2.1 F101 Alvaro De Bazan  
1.3.198.6.2.2 F102 Almirante Juan de Borbon  
1.3.198.6.2.3 F103 Blas de Lezo  
1.3.198.6.2.4 F104 Mendez Nunez  
1.3.198.6.2.5 F105 Cristobal Colon  
1.3.198.6.3 Santa Maria Class (FFG)  
1.3.198.6.3.1 F81 Santa Maria  
1.3.198.6.3.2 F82 Victoria  
1.3.198.6.3.3 F83 Numancia  
1.3.198.6.3.4 F84 Reina Sofia  
1.3.198.6.3.5 F85 Narvarra  
1.3.198.6.3.6 F86 Canarias  
1.3.198.7 ..... Light/Patrol Craft  
1.3.198.7.1 Barcelo Class  
1.3.198.7.2 Serviola Class  
1.3.198.7.2.1 P71 Serviola  
1.3.198.7.3 Conejera Class (Coastal Patrol)  
1.3.198.7.3.1 P31 Conejera  
1.3.198.7.4 Anaga Class  
1.3.198.7.4.1 P21 Anaga  
1.3.198.7.5 Toralla Class (Coastal Patrol Craft) ( PC)  
1.3.198.7.5.1 P81 Tortalla  
1.3.198.8 ..... Mine Countermeasure Ship  
1.3.198.8.1 Segura Class (Minehunters) (MHC)  
1.3.198.8.1.1 M31 Segura  
1.3.198.8.1.2 M32 Sella  
1.3.198.8.1.3 M33 Tambre  
1.3.198.8.1.4 M34 Turia  
1.3.198.8.1.5 M35 Duero  
1.3.198.8.1.6 M36 Tajo  
1.3.198.8.2 Adjutant, Redwing and MSC 268 Class  
1.3.198.8.2.1 M22 Ebro  
1.3.198.11 ..... Landing Craft  
1.3.198.11.1 LCM-1E Mechanized Landing Craft  
1.3.198.16 ..... Auxiliary  
1.3.198.16.1 Patino Class (Fleet Logistic Tanker) (AOR)  
1.3.198.16.1.1 A14 Patino  
1.3.198.16.2 Transport Ship (AP)  
1.3.198.16.2.1 A04 Martin Posadillo  
1.3.198.16.3 Cantabria Class (AOR)  
1.3.198.16.3.1 A15 Cantabria

1.3.198.50	Frigate (including Corvette)
1.3.198.50.1	Descuberto Class
1.3.198.56	Amphibious Transport Dock
1.3.198.56.1	Galicia Class (LPD)
1.3.198.56.1.1	L51 Galicia
1.3.198.56.1.2	L52 Castilla

## 5.13.92 Sri Lanka (LKA) Platforms

### 5.13.92.1 Sri Lanka (LKA) Surface Platforms

1.3.200.7	Light/Patrol Craft
1.3.200.7.1	Colombo Class Ultra Fast Attack Craft
1.3.200.7.1.1	Colombo Class Series I
1.3.200.7.1.2	Colombo Class Series II
1.3.200.7.1.3	Colombo Class Series III
1.3.200.7.2	Bay Class Patrol Boat
1.3.200.7.2.1	Mihikatha
1.3.200.7.2.2	Rathnadeepa
1.3.200.7.3	Jiangwei-I Class (Type 053H2G) (variation of 1.3.45.6.5)
1.3.200.7.3.1	P 625 Parakramabahu
1.3.200.62	Coast Guard Cutters
1.3.200.62.1	Hamilton Class Offshore Patrol Vessel (AOPV)
1.3.200.62.1.1	P626 Gajabahu
1.3.200.62.1.2	P627 Vijayabahu

## 5.13.93 Sweden (SWE) Platforms

### 5.13.93.1 Sweden (SWE) Land Platforms

1.1.205.0	Other
1.1.205.1	Tank
1.1.205.1.1	Leopard 2 MBT (variation of 1.1.78.1.3)
1.1.205.1.1.1	Stridsvagn 121
1.1.205.1.1.2	Stridsvagn 122
1.1.205.1.2	Combat Vehicle CV90 Tank (CV90120)
1.1.205.2	Armored Fighting Vehicle
1.1.205.2.1	Combat Vehicle 90 (CV90)
1.1.205.2.1.1	CV9035 MK III PRI
1.1.205.2.1.2	CV9035 MK III CO
1.1.205.2.1.4	CV90 AMOS
1.1.205.2.1.5	CV9040A
1.1.205.2.1.6	CV9040B
1.1.205.2.1.7	CV9040C
1.1.205.2.1.8	CV90 FOV
1.1.205.2.1.9	CV9040 AAV
1.1.205.2.1.10	CV90 FCV
1.1.205.2.1.11	CV90 ARV
1.1.205.2.1.12	CV9030 COM
1.1.205.2.1.13	CV9030
1.1.205.2.1.14	CV9030 Mk II
1.1.205.2.1.15	CV9035 Mk III
1.1.205.2.1.16	CV9030 Mk IIIB ARV
1.1.205.2.1.17	CV90RWS Multi Bk Mortar Carrier, 81mm

1.1.205.2.1.18	CV90RWS STING AEV
1.1.205.2.1.18.1	CV90RWS STING AEV, w/ Plow
1.1.205.2.2	Pansarbandvagn 302 (Pbv 302)
1.1.205.2.2.1	Pbv 302A
1.1.205.2.2.2	Stripbv 3021
1.1.205.2.2.3	Epbv 3022
1.1.205.2.2.4	Bplpbv 3023
1.1.205.2.2.5	Rlpbv 3024
1.1.205.2.5	SEP (Splitterskyddad Enhetsplattform) Modular Armoured Vehicle / Thor
1.1.205.2.5.1	SEP Tracked
1.1.205.2.5.2	SEP Wheeled 6x6
1.1.205.3	Armored Utility Vehicle
1.1.205.3.1	Pansarterrangbil 360 (variation of 1.1.70.2.2)
1.1.205.4	Self-Propelled Artillery
1.1.205.4.1	RBS-70 launcher (deprecated)
1.1.205.4.2	RBS-15K launcher
1.1.205.4.3	FH77BW L52 155mm Archer Artillery System
1.1.205.4.4	RBS-15 MK4 launcher
1.1.205.5	Towed Artillery
1.1.205.5.1	40mm Bofors (deprecated)
1.1.205.5.2	57mm Bofors (deprecated)
1.1.205.5.3	Haubits FH77 B05 L52 155mm
1.1.205.5.4	90mm Pansarvarnspjas 1110 (Pvpj 1110 / Pv-1110)
1.1.205.7	Large Wheeled Utility Vehicle
1.1.205.7.1	SCANIA 165 KN 8x8 WSL Container
1.1.205.7.2	SCANIA 165 KN 8x8 WLS Flatbed/Flattrack
1.1.205.7.3	Volvo FH Series
1.1.205.7.3.1	Volvo FH-16 6x6
1.1.205.7.4	RG-32M Galten (variation of 1.1.197.7.2)
1.1.205.7.5	Scania P93M 6x6, 5T
1.1.205.7.5.1	P93M Medical Vehicle
1.1.205.7.5.2	P93M Maintenance Vehicle
1.1.205.7.5.3	P93M Recovery Vehicle
1.1.205.7.6	Scania P93M 6x6, 8T
1.1.205.7.7	Scania R580
1.1.205.9	Large Tracked Utility Vehicle
1.1.205.9.1	Bandvagn 206 (Bv 206)
1.1.205.9.1.1	Bv 208 (Bv 206D)
1.1.205.9.1.2	RaBv 2061 Command
1.1.205.9.1.3	PvBv 2062 AT 90mm
1.1.205.9.1.4	PvBv 2063 ATGM
1.1.205.9.1.5	Bv 206 Mortar Carrier (MC)
1.1.205.9.1.6	Bv 206 Forward Repair Team (FRT)
1.1.205.9.1.7	Bv 206 Transport (Flatbed)
1.1.205.9.1.8	Bv 2081 w/ PS-91 Radar
1.1.205.9.1.9	Bv 206A
1.1.205.9.1.10	Bv 206F
1.1.205.9.1.11	Bv 2091 w/ ARTHUR Radar
1.1.205.9.1.12	RIBv 2068 Signal
1.1.205.9.1.13	By 206, w/ UAS Launcher and Control Station
1.1.205.9.2	Bandvagn 308 (Bv 308 / BV 206S)
1.1.205.9.3	Bandvagn 309 (Bv 309)
1.1.205.9.4	All Terrain Vehicle (Protected) / ATV(P) / Viking / BvS 10
1.1.205.9.4.1	BV-S10 Command (CV)
1.1.205.9.4.2	BV-S10 Troop Carrying (TCV)
1.1.205.9.4.3	BV-S10 Repair & Recovery (RRV)

1.1.205.11 .....	Mine Plow
1.1.205.11.1	SCANJack 3500
1.1.205.27 .....	Civilian Vehicle (deprecated)
1.1.205.27.1	Truck (deprecated)
1.1.205.27.2	Bus (deprecated)
1.1.205.27.3	Car (deprecated)
1.1.205.28 .....	Air Defense/Missile Defense Unit Equipment
1.1.205.28.1	Towed VSHORAD Gun/Missile System
1.1.205.28.1.1	40mm Bofors
1.1.205.28.1.1.1	L/70 AA Gun
1.1.205.28.1.1.2	L/60 AA Gun
1.1.205.28.1.2	57mm Bofors
1.1.205.28.1.3	RBS-70 Launcher
1.1.205.28.1.3.1	RBS-70 Tripod Launcher
1.1.205.28.2	Self-Propelled VSHORAD Gun/Missile System
1.1.205.28.2.1	Giraffe Mobile Radar
1.1.205.28.2.1.1	Giraffe 75 Mobile Radar
1.1.205.28.3	RBS 90 SAM System
1.1.205.28.3.1	RBS 90 C3 Vehicle
1.1.205.28.3.2	RBS 90 Launcher
1.1.205.28.3.3	RBS 90 Tripod Launcher
1.1.205.82 .....	Bus
1.1.205.82.10	Motorcoach
1.1.205.82.10.1	Motorcoach, Scania-Irizar

### **5.13.93.2 Sweden (SWE) Air Platforms**

1.2.205.0 .....	Other
1.2.205.1 .....	Fighter/Air Defense
1.2.205.1.1	SAAB J 35 Draken
1.2.205.1.2	Saab 37 Viggen
1.2.205.1.2.1	AJ 37 <sup>293</sup>
1.2.205.1.2.2	SK 37 <sup>294</sup>
1.2.205.1.2.3	SF 37 <sup>295</sup>
1.2.205.1.2.4	SH 37 <sup>296</sup>
1.2.205.1.2.5	JA 37 <sup>297</sup>
1.2.205.1.2.6	AJS 37 <sup>298</sup>
1.2.205.1.3	SAAB JAS 39 Gripen
1.2.205.1.3.1	JAS 39A
1.2.205.1.3.2	JAS 39B
1.2.205.1.3.3	JAS 39C
1.2.205.1.3.4	JAS 39D
1.2.205.1.3.5	JAS 39E
1.2.205.1.3.6	JAS 39F
1.2.205.4 .....	Cargo/Tanker
1.2.205.4.1	Saab 340
1.2.205.4.1.1	Saab Tp 100 <sup>299</sup>

<sup>293</sup> Fighter/Attack

<sup>294</sup> Trainer

<sup>295</sup> Photo Reconnaissance

<sup>296</sup> Maritime Surveillance

<sup>297</sup> Fighter/Attack

<sup>298</sup> Reconnaissance

1.2.205.7 .....	Reconnaissance
1.2.205.7.1	Gulfstream IV SIGINT (variation of 1.2.225.87.32.7.1)
1.2.205.7.1.1	S 102B Korpen
1.2.205.8 .....	Surveillance/C2 (Airborne Early Warning)
1.2.205.8.1	Saab 340 AEW&C
1.2.205.8.1.1	S 100B Argus
1.2.205.40 .....	Trainer
1.2.205.40.1	Saab 105
1.2.205.40.1.1	SK 60A
1.2.205.40.1.2	SK 60W
1.2.205.40.2	Saab MFI-17 Supporter
1.2.205.50 .....	Unmanned
1.2.205.50.1	UMS Skeldar
1.2.205.50.1.1	UMS Skeldar V-150
1.2.205.50.1.2	UMS Skeldar V-200
1.2.205.86 .....	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
1.2.205.86.22	Twin Engine Turboprop
1.2.205.86.22.1	Saab 340
1.2.205.87 .....	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.205.87.22	Twin Engine Turboprop
1.2.205.87.22.1	Saab 2000

### **5.13.93.3 Sweden (SWE) Surface Platforms**

1.3.205.0 .....	Other
1.3.205.1 .....	Carrier (deprecated)
1.3.205.1.1	Stockholm (deprecated)
1.3.205.7 .....	Light/Patrol Craft
1.3.205.7.1	Tapper Class
1.3.205.7.1.1	Tapper (81)
1.3.205.7.1.2	Djarv (82)
1.3.205.7.1.3	Dristig (83)
1.3.205.7.1.4	Handig (84)
1.3.205.7.1.5	Trygg (85)
1.3.205.7.1.6	Modig (86)
1.3.205.7.1.7	Hurtig (87)
1.3.205.7.1.8	Rapp (88)
1.3.205.7.1.9	Stolt (89)
1.3.205.7.1.10	Arlig (90)
1.3.205.7.1.11	Munter (91)
1.3.205.7.1.12	Oradd (92)
1.3.205.7.2	Jagaren Class
1.3.205.7.2.1	Jagaren (V150)
1.3.205.8 .....	Mine Countermeasure Ship/Craft
1.3.205.8.1	Landsort Class
1.3.205.8.1.1	Landsort (M71)
1.3.205.8.1.2	Arholma (M72)
1.3.205.8.2	Styrso Class
1.3.205.8.2.1	Styrso (M11)
1.3.205.8.2.2	Sparo (M12)
1.3.205.8.2.3	Skafto (M13)
1.3.205.8.2.4	Sturko (M14)

<sup>299</sup> Swedish Air Force VIP Transporter

1.3.205.8.3	Koster Class
1.3.205.8.3.1	Koster (M73)
1.3.205.8.3.2	Kullen (M74)
1.3.205.8.3.3	Vinga (M75)
1.3.205.8.3.4	Ven (M76)
1.3.205.8.3.5	Ulvon (M77)
1.3.205.11	Landing Craft
1.3.205.11.1	Combat Boat 90 Class
1.3.205.11.1.1	Combat Boat 90H
1.3.205.11.1.2	Combat Boat 90HS
1.3.205.11.1.3	Combat Boat 90L (C2)
1.3.205.11.2	G-Boat Landing Craft
1.3.205.16	Auxiliary
1.3.205.16.1	Staff and Support Ships
1.3.205.16.1.1	Trosso (A264)
1.3.205.16.1.2	Visborg (A265)
1.3.205.16.1.3	Arkosund (12)
1.3.205.16.1.4	Grundsund (15)
1.3.205.16.1.5	Furusund (20)
1.3.205.16.2	Minelayer Ships
1.3.205.16.2.1	Carlskrona (M04)
1.3.205.16.2.2	Farosund (18)
1.3.205.16.3	Logistics/Transport Ships
1.3.205.16.3.1	Sleipner (A343)
1.3.205.16.4	Special Purpose Ships
1.3.205.16.4.1	Urd (A241)
1.3.205.16.4.2	Agir (A212)
1.3.205.16.4.3	Belos (A214)
1.3.205.16.4.4	Orion (A201)
1.3.205.16.4.5	Pelikanen (A247)
1.3.205.16.4.6	Pingvinen (A248)
1.3.205.19	Unmanned Surface Vehicle (USV)
1.3.205.19.1	Self-Propelled Acoustic/Magnetic (SAM) Minesweeper (Unmanned)
1.3.205.50	Frigate (including Corvette)
1.3.205.50.1	Stockholm Class
1.3.205.50.1.1	Stockholm (K11)
1.3.205.50.1.2	Malmo (K12)
1.3.205.50.2	Goteborg Class
1.3.205.50.2.1	Goteborg (K21)
1.3.205.50.2.2	Gavle (K22) (deprecated - use 1.3.205.50.4.1 instead)
1.3.205.50.2.3	Kalmar (K23)
1.3.205.50.2.4	Sundsvall (K24) (deprecated - use 1.3.205.50.4.2 instead)
1.3.205.50.3	Visby Class
1.3.205.50.3.1	Visby (K31)
1.3.205.50.3.2	Helsingborg (K32)
1.3.205.50.3.3	Harnosand (K33)
1.3.205.50.3.4	Nykoping (K34)
1.3.205.50.3.5	Karlstad (K35)
1.3.205.50.4	Gavle Class
1.3.205.50.4.1	Gavle (K22)
1.3.205.50.4.2	Sundsvall (K24)
1.3.205.62	Coast Guard Cutters
1.3.205.62.1	KBV 201 Class
1.3.205.62.2	KBV 001 Class
1.3.205.62.2.1	001 Poseidon
1.3.205.62.2.2	002 Triton

1.3.205.62.2.3 003 Amfitrite  
1.3.205.63 .....Coast Guard Boats

#### **5.13.93.4 Sweden (SWE) Subsurface Platforms**

1.4.205.5 .....SS (Conventional Attack-Torpedo, Patrol)  
1.4.205.5.1 Nacken (A14) Class  
1.4.205.5.1.1 Nacken (Nak)  
1.4.205.5.1.2 Neptun (Nep)  
1.4.205.5.1.3 Najad (Nad)  
1.4.205.5.2 Västergötland (A17) Class  
1.4.205.5.2.1 Västergötland (Vgd) (transferred - use 1.4.193.5.2.2 instead)  
1.4.205.5.2.2 Halsingland (Hgd) (transferred - use 1.4.193.5.2.1 instead)  
1.4.205.5.3 Södermanland (A17 Modified) Class  
1.4.205.5.3.1 Södermanland (Sod)  
1.4.205.5.3.2 Östergötland (Ogd)  
1.4.205.5.4 Gotland (A19) Class  
1.4.205.5.4.1 Gotland (Gtd)  
1.4.205.5.4.2 Halland (Hnd)  
1.4.205.5.4.3 Uppland (Upd)  
1.4.205.7 .....SSA (Conventional Auxiliary)  
1.4.205.7.1 Submarine Rescue Vessel  
1.4.205.7.1.1 URF  
1.4.205.8 .....Unmanned Underwater Vehicle (UUV)  
1.4.205.8.1 AUV-62  
1.4.205.8.2 SUBROV  
1.4.205.8.3 Sea Owl 500 Mk IV  
1.4.205.8.4 Double Eagle  
1.4.205.8.5 SAAB Seaeye  
1.4.205.8.5.1 Seaeye Falcon  
1.4.205.8.5.2 Seaeye Falcon Dr  
1.4.205.8.5.3 Seaeye Tiger  
1.4.205.8.5.4 Seaeye Lynx  
1.4.205.8.5.5 Seaeye Cougar XT Compact  
1.4.205.8.5.6 Seaeye Cougar XT  
1.4.205.8.5.7 Seaeye Cougar XTi  
1.4.205.8.5.8 Seaeye Panther XT  
1.4.205.8.5.9 Seaeye Panther XT Plus  
1.4.205.8.5.10 Seaeye Leopard  
1.4.205.8.5.11 Seaeye Jaguar  
1.4.205.8.5.12 Seaeye Sabertooth  
1.4.205.8.5.12.1 Seaeye Sabertooth Single Hull  
1.4.205.8.5.12.2 Seaeye Sabertooth Double Hull

#### **5.13.94 Switzerland (CHE) Platforms**

##### **5.13.94.1 Switzerland (CHE) Land Platforms**

1.1.206.2 .....Armored Fighting Vehicle  
1.1.206.2.1 Piranha I  
1.1.206.2.2 Piranha II  
1.1.206.2.3 Piranha III  
1.1.206.2.3.1 Piranha IIIC  
**1.1.206.2.3.1.1 Piranha IIIC Command Post**  
**1.1.206.2.3.1.2 Piranha IIIC Mortar Carrier, 81mm**

1.1.206.2.3.1.3	Piranha IIIC Armored Ambulance
1.1.206.2.3.1.4	Piranha IIIC NBC Reconnaissance
1.1.206.2.3.1.5	Piranha IIIC Armored Recovery Vehicle
1.1.206.2.3.2	Piranha IIIH
1.1.206.2.4	Piranha IV
1.1.206.2.5	Piranha V
1.1.206.5	Towed Artillery
1.1.206.5.1	NORICUM GH N-45 155mm gun-howitzer
1.1.206.18	Engineer Equipment
1.1.206.18.1	Liebherr LTM
1.1.206.18.2	Liebherr FKM
1.1.206.28	Air Defense/Missile Defense Unit Equipment
1.1.206.28.1	Oerlikon GDF Skyguard Skyshield System
1.1.206.28.1.1	Oerlikon-Contraves 35mm
1.1.206.28.1.1.1	GDF-Series Twin-35mm
1.1.206.28.1.1.2	Skyshield 35 Revolver Gun Mount (RGM)
1.1.206.28.1.2	Skyguard-Sparrow 4 Missile Launcher
1.1.206.28.1.3	Skyshield 8 Missile Launcher
1.1.206.28.1.4	Skyguard Radar
1.1.206.28.1.4.1	Skyguard III Radar
1.1.206.28.1.5	Super Fledermaus Radar
1.1.206.28.1.6	Skyshield Radar

### 5.13.94.2 Switzerland (CHE) Air Platforms

1.2.206.1	Fighter/Air Defense
1.2.206.1.1	F-5 Freedom Fighter/Tiger II (variation of 1.2.225.1.10)
1.2.206.1.1.1	F-5 E (variation of 1.2.225.1.10.3)
1.2.206.1.1.2	F-5 F (variation of 1.2.225.1.10.4)
1.2.206.4	Cargo / Tanker
1.2.206.4.1	Pilatus PC-6
1.2.206.4.1.1	Pilatus PC-6 Turbo Porter
1.2.206.40	Trainer
1.2.206.40.1	Pilatus PC-7
1.2.206.40.1.1	Pilatus PC-7 Turbo Trainer
1.2.206.40.1.2	PC-7 Mk II
1.2.206.40.2	Pilatus PC-9
1.2.206.40.2.1	Pilatus PC-9 Turbo Trainer
1.2.206.40.2.2	PC-9 Mk II
1.2.206.40.3	Pilatus PC-21
1.2.206.40.4	BAE Systems Hawk (variation of 1.2.224.40.5)
1.2.206.40.4.1	Hawk 66
1.2.206.85	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
1.2.206.85.11	Single Piston Engine
1.2.206.85.11.1	FFA AS 202 Bravo
1.2.206.85.11.1.1	AS 202-10
1.2.206.85.11.1.2	AS 202-15
1.2.206.85.11.1.3	AS 202-18A
1.2.206.85.11.1.4	AS 202/26A
1.2.206.85.11.1.5	AS 32T Turbo Trainer
1.2.206.85.21	Single Engine Turboprop
1.2.206.85.21.1	Pilatus PC-12
1.2.206.85.21.1.1	PC-12/41
1.2.206.85.21.1.2	PC-12/45
1.2.206.85.21.1.3	PC-12/47
1.2.206.85.21.1.4	PC-12/47E

1.2.206.86 .....Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)  
1.2.206.86.32                   Twin Jet  
1.2.206.86.32.1               Pilatus PC-24

### **5.13.95 Syrian Arab Republic (SYR) Platforms**

#### **5.13.95.1 Syrian Arab Republic (SYR) Land Platforms**

1.1.207.4 .....Self-Propelled Artillery  
1.1.207.4.1                   2S1 Gvozdika 122-mm Howitzer (variation of 1.1.222.4.2)  
1.1.207.4.2                   2S3 Akatsiya 152-mm Gun (variation of 1.1.222.4.1)  
1.1.207.4.3                   8x8 Truck Mounted 130-mm M-46 Howitzer  
1.1.207.4.4                   Khaibar 302-mm Rocket Launcher (MRLS)  
1.1.207.4.5                   Scud-D Transporter Erector Launcher (TEL)

#### **5.13.95.2 Syrian Arab Republic (SYR) Surface Platforms**

1.3.207.8 .....Mine Countermeasure Ship/Craft  
1.3.207.8.1                   Sonya Class (variation of 1.3.222.8.6)  
1.3.207.8.1.1               532

### **5.13.96 Taiwan, Province of China (TWN) Platforms**

#### **5.13.96.1 Taiwan, Province of China (TWN) Land Platforms**

1.1.208.4 .....Self-Propelled Artillery  
1.1.208.4.1                   Hsiung Feng I launcher

#### **5.13.96.2 Taiwan, Province of China (TWN) Air Platforms**

1.2.208.1 .....Fighter/Air Defense  
**1.2.208.1.1                   F-CK-1 Ching-Kuo**  
1.2.208.40 .....Trainer  
1.2.208.40.1                   AIDC AT-3 Tzu Chung  
1.2.208.40.1.1               AT-3A  
1.2.208.40.1.2               AT-3B  
1.2.208.40.2                   AIDC PL-1B Cheinshou  
1.2.208.40.3                   AIDC T-CH-1 Chung Hsing

#### **5.13.96.3 Taiwan, Province of China (TWN) Surface Platforms**

1.3.208.4 .....Guided Missile Destroyer (DDG)  
1.3.208.4.1                   Kee Lung Class (Kidd Class)  
1.3.208.4.1.1               1801 Kee Lung<sup>300</sup>  
1.3.208.4.1.2               1802 Su Ao<sup>301</sup>  
1.3.208.4.1.3               1803 Tso Ying<sup>302</sup>  
1.3.208.4.1.4               1805 Ma Kong<sup>303</sup>

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<sup>300</sup> ex DDG 995 Scott (1998)

<sup>301</sup> ex DDG 994 Callaghan (1998)

<sup>302</sup> ex DDG 993 Kidd (1998)

<sup>303</sup> ex DDG 996 Chandler (1999)

1.3.208.6 .....	Guided Missile Frigate (FFG)
1.3.208.6.1	Cheng Kung Class (Kwang Hua Project)
1.3.208.6.1.1	PFG 1101 Cheung Kung
1.3.208.6.1.2	PFG 1103 Cheng Ho
1.3.208.6.1.3	PFG 1105 Chi Kuang
1.3.208.6.1.4	PFG 1106 Yueh Fei
1.3.208.6.1.5	PFG 1107 Tzu-I
1.3.208.6.1.6	PFG 1108 Pan Chao
1.3.208.6.1.7	PFG 1109 Chang Chien
1.3.208.6.1.8	PFG 1110 Tian Dan
1.3.208.6.2	Kang Ding (La Fayette) Class
1.3.208.6.2.1	FFG 1202 Kang Ding
1.3.208.6.2.2	FFG 1203 Si Ning
1.3.208.6.2.3	FFG 1205 Kun Ming
1.3.208.6.2.4	FFG 1206 Di Hua
1.3.208.6.2.5	FFG 1207 Wu Chang
1.3.208.6.2.6	FFG 1208 Chen Te
1.3.208.6.3	Chi Yang (Knox) Class (variation of 1.3.225.6.2)
1.3.208.6.3.1	FF 933 Fong Yang <sup>304</sup>
1.3.208.6.3.2	FF 934 Fen Yang <sup>305</sup>
1.3.208.6.3.3	FF 935 Lan Yang <sup>306</sup>
1.3.208.6.3.4	FF 937 Hwai Yang <sup>307</sup>
1.3.208.6.3.5	FF 938 Ning Yang <sup>308</sup>
1.3.208.6.3.6	FF 932 Chih Yang (deprecated) <sup>309</sup>
1.3.208.6.3.7	FF 936 Hae Yang (deprecated) <sup>310</sup>
1.3.208.7 .....	Light/Patrol Craft
1.3.208.7.1	Hai Ou Class
1.3.208.7.1.1	FABG 5
1.3.208.7.1.2	FABG 6
1.3.208.7.1.3	FABG 7
1.3.208.7.1.4	FABG 8
1.3.208.7.1.5	FABG 9
1.3.208.7.1.6	FABG 10
1.3.208.7.1.7	FABG 11
1.3.208.7.1.8	FABG 12
1.3.208.7.1.9	FABG 14
1.3.208.7.1.10	FABG 15
1.3.208.7.1.11	FABG 16
1.3.208.7.1.12	FABG 17
1.3.208.7.1.13	FABG 18
1.3.208.7.1.14	FABG 19
1.3.208.7.1.15	FABG 20
1.3.208.7.1.16	FABG 21
1.3.208.7.1.17	FABG 23
1.3.208.7.1.18	FABG 24
1.3.208.7.1.19	FABG 25

<sup>304</sup> ex FF 1086 Brewton

<sup>305</sup> ex FF 1087 Kirk

<sup>306</sup> ex FF 1078 Joseph Hewes

<sup>307</sup> ex FF 1088 Barbey

<sup>308</sup> ex FF 1081 Aylwin

<sup>309</sup> Sunk as target in 2020

<sup>310</sup> Sunk as target

1.3.208.7.1.20	FABG 26
1.3.208.7.1.21	FABG 27
1.3.208.7.1.22	FABG 28
1.3.208.7.1.23	FABG 29
1.3.208.7.1.24	FABG 30
1.3.208.7.1.25	FABG 32
1.3.208.7.1.26	FABG 33
1.3.208.7.1.27	FABG 34
1.3.208.7.1.28	FABG 35
1.3.208.7.1.29	FABG 36
1.3.208.7.1.30	FABG 37
1.3.208.7.1.31	FABG 38
1.3.208.7.1.32	FABG 39
1.3.208.7.1.33	FABG 41
1.3.208.7.1.34	FABG 42
1.3.208.7.1.35	FABG 43
1.3.208.7.1.36	FABG 44
1.3.208.7.1.37	FABG 45
1.3.208.7.1.38	FABG 46
1.3.208.7.1.39	FABG 47
1.3.208.7.1.40	FABG 48
1.3.208.7.1.41	FABG 49
1.3.208.7.1.42	FABG 50
1.3.208.7.1.43	FABG 51
1.3.208.7.1.44	FABG 52
1.3.208.7.1.45	FABG 53
1.3.208.7.1.46	FABG 54
1.3.208.7.1.47	FABG 55
1.3.208.7.1.48	FABG 56
1.3.208.7.1.49	FABG 57
1.3.208.7.1.50	FABG 58
1.3.208.7.2	Ching Chiang (Jin-Jiang) Class
1.3.208.7.2.1	603 Ching Chiang
1.3.208.7.2.2	605 Dan Chiang
1.3.208.7.2.3	606 Sing Chiang
1.3.208.7.2.4	607 Feng Chiang
1.3.208.7.2.5	608 Tzeng Chiang
1.3.208.7.2.6	609 Kao Chiang
1.3.208.7.2.7	610 Jin Chiang
1.3.208.7.2.8	611 Hsiang Chiang
1.3.208.7.2.9	612 Tze Chiang
1.3.208.7.2.10	613 Po Chiang
1.3.208.7.2.11	615 Chang Chiang
1.3.208.7.2.12	617 Chu Chiang
1.3.208.7.3	PCL Type
1.3.208.7.3.1	1 PCL
1.3.208.7.3.2	2 PCL
1.3.208.7.3.3	3 PCL
1.3.208.7.3.4	5 PCL
1.3.208.7.3.5	6 PCL
1.3.208.7.3.6	7 PCL
1.3.208.7.3.7	8 PCL
1.3.208.7.3.8	9 PCL
1.3.208.8	Mine Countermeasures Ship/Craft
1.3.208.8.1	Yun Feng Class
1.3.208.8.1.1	1301 Yung Feng

1.3.208.8.1.2	1302 Yung Chia
1.3.208.8.1.3	1303 Yung Nieng
1.3.208.8.1.4	1305 Yung Shoen
1.3.208.8.2	Adjutant Class
1.3.208.8.2.1	158 Yung Chuan
1.3.208.8.2.2	162 Yung Fu
1.3.208.8.2.3	167 Yung Ren
1.3.208.8.2.4	168 Yung Sui
1.3.208.56	Amphibious Transport Dock
1.3.208.56.1	Tai Wu Class
1.3.208.56.1.1	518 Tai Wu
1.3.208.56.1.2	522 Ling Yuen
1.3.208.56.1.3	523 Wan An
1.3.208.56.2	Wu Kang Class
1.3.208.56.2.1	524 Yuen Feng
1.3.208.56.2.2	525 Wu Kang
1.3.208.56.2.3	526 Hsin Kang
1.3.208.60	Fast Combat Support Ship
1.3.208.60.1	Wu Yi Class
1.3.208.60.1.1	530 Wu Yi

#### **5.13.96.4 Taiwan, Province of China (TWN) Subsurface Platforms**

1.4.208.5	SS (Conventional Attack-Torpedo Patrol)
1.4.208.5.1	Hai Shih (ex. Guppy II)
1.4.208.5.1.1	791 Hai Shih

#### **5.13.97 Thailand (THA) Platforms**

##### **5.13.97.1 Thailand (THA) Surface Platforms**

1.3.210.6	Guided Missile Frigate (FFG)
1.3.210.6.1	Naresuan Class
1.3.210.6.2	Chao Phraya Class
1.3.210.13	Cruiser/Helicopter Carrier
1.3.210.13.1	Chakri Naruebet Class (CVH)
1.3.210.13.1.1	CVH-911 Chakri Naruebet
1.3.210.50	Frigate (including Corvette)
1.3.210.50.1	Khamronsin Class
1.3.210.50.1.1	FS 531 Khamronsin
1.3.210.50.1.2	FS 532 Thayanchon
1.3.210.50.1.3	FS 533 Longlom

#### **5.13.98 Togo (TGO) Platforms**

##### **5.13.98.1 Togo (TGO) Surface Platforms**

1.3.211.81	Dry Cargo Ship (Group 2 Merchant)
1.3.211.81.2	Dry Bulk Cargo Ship
1.3.211.81.2.1	Amatory <sup>311</sup>

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<sup>311</sup> Formerly Gem 1, Ruby K, IRAN AKHAVAN

## 5.13.99 Tonga (TON) Platforms

### 5.13.99.1 Tonga (TON) Surface Platforms

1.3.213.7 .....	Light/Patrol Craft
1.3.213.7.1	Pacific Class Patrol Boat
1.3.213.7.1.1	Neiafu
1.3.213.7.1.2	Pangai
1.3.213.7.1.3	Savea
1.3.213.7.2	Guardian Class, Pacific Patrol Boats (PPB-R)
1.3.213.7.2.1	301 Ngahau Koula

## 5.13.100 Tunisia (TUN) Platforms

### 5.13.100.1 Tunisia (TUN) Surface Platforms

1.3.217.7 .....	Light/Patrol Craft
1.3.217.7.1	Coastal Patrol Craft class
1.3.217.7.1.1	P201 Istiklal
1.3.217.7.1.2	P202 Joumhuria
1.3.217.7.1.3	P203 Al Jala
1.3.217.7.1.4	P204 Remada
1.3.217.7.2	Combattante III M
1.3.217.7.2.1	500 La Galite
1.3.217.7.2.2	501 Tunis
1.3.217.7.2.3	502 Carthage
1.3.217.7.3	Modified Haizhui class
1.3.217.7.3.1	P207 Utique
1.3.217.7.3.2	P208 Jerba
1.3.217.7.3.3	P209 Kuriat
1.3.217.7.4	Albatros Class (Type 143/143B)
1.3.217.7.4.1	505 Hamilcar
1.3.217.7.4.2	506 Hannon
1.3.217.7.4.3	507 Himilcon
1.3.217.7.4.4	508 Hannibal
1.3.217.7.4.5	509 Hasdrubal
1.3.217.7.4.6	510 Giscon
1.3.217.8 .....	Mine Countermeasure Ship/Craft
1.3.217.8.1	Kondor I Class
1.3.217.8.1.1	601 El Blais
1.3.217.8.1.2	602 Ajdir
1.3.217.8.1.3	603 El Edrak
1.3.217.8.1.4	604 El Manoura
1.3.217.8.1.5	605 Enghela

## 5.13.101 Turkiye (Republic of) (TUR) Platforms

### 5.13.101.1 Turkiye (Republic of) (TUR) Land Platforms

1.1.218.1 .....	Tank
1.1.218.1.1	Leopard 1T Volkan (variation of 1.1.78.1.1)
1.1.218.1.2	Leopard 2A4TR (variation of 1.1.78.1.2)
1.1.218.1.3	M60T (Sabra Mk. II) (variation of 1.1.225.1.2)
1.1.218.2 .....	Armored Fighting Vehicle

1.1.218.2.1	ACV 300
1.1.218.4	Self-Propelled Artillery
1.1.218.4.1	T-155 Firtina (variation of 1.1.120.4.1)
1.1.218.5	Towed Artillery
1.1.218.5.1	M115 203 mm Howitzer (variation of 1.1.225.5.5)
1.1.218.5.2	Panter 155 mm Howitzer
1.1.218.5.3	M114 155 mm Howitzer (variation of 1.1.225.5.1)
1.1.218.5.4	MKEK Boran 105 mm Field Gun (variation of 1.1.224.5.2.1)
1.1.218.5.5	M101 105 mm Field Gun (variation of 1.1.225.5.3)
1.1.218.5.6	M116 75 mm Field Gun
1.1.218.7	Large Wheeled Utility Vehicle
1.1.218.7.1	Mercedes-Benz Actros Heavy Utility Truck
1.1.218.7.1.1	MP1
1.1.218.7.1.2	MP2
1.1.218.7.1.3	Water Tanker
1.1.218.7.1.4	NG Tank Transporter
1.1.218.7.2	Mercedes-Benz Axor Heavy Utility Truck
1.1.218.7.3	Mercedes-Benz Unimog Medium Tactical Truck
1.1.218.7.4	BMC 380-26 Z
1.1.218.7.5	BMC 235-16 P
1.1.218.7.6	BMC 185-09 B
1.1.218.7.7	BMC Tugra
1.1.218.7.8	Anadolu Isuzu Seyit
1.1.218.7.9	MAN LX Heavy Truck
1.1.218.7.10	MAN FX Heavy Truck
1.1.218.7.11	MZKT Volat-74295 Tank Transporter

### **5.13.101.2 Turkiye (Republic of) (TUR) Air Platforms**

1.2.218.1	Fighter/Air Defense
1.2.218.1.1	McDonnell-Douglas F-4 Phantom II (variation of 1.2.225.1.4)
1.2.218.1.1.1	F-4E (variation of 1.2.225.1.4.5)
1.2.218.1.1.2	F-4E 2020 Terminator (variation of 1.2.225.1.4.5)
1.2.218.5	ASW/Patrol/Observation
1.2.218.5.1	ATR-72
1.2.218.5.1.1	ATR 72-600 TMUA
1.2.218.5.1.2	ATR-72-600 TMPA
1.2.218.7	Reconnaissance
1.2.218.7.1	McDonnell-Douglas F-4 Phantom II (variation of 1.2.225.7.4)
1.2.218.7.1.1	RF-4E (variation of 1.2.225.7.4.4)
1.2.218.8	Surveillance/C2 (Airborne Early Warning)
1.2.218.8.1	Boeing E-7T Peace Eagle (variation of 1.2.13.8.1.1)
1.2.218.50	Unmanned
1.2.218.50.1	TUAV Bayraktar
1.2.218.50.2	Baykar Akinci
1.2.218.50.2.1	Akinci A
1.2.218.50.2.2	Akinci B
1.2.218.50.2.3	Akinci C
1.2.218.50.3	Baykar TB2
1.2.218.50.3.1	Baykar TB3
1.2.218.50.4	Baykar Mini UAV
1.2.218.50.5	TAI Anka
1.2.218.50.5.1	Anka +A
1.2.218.50.5.2	Anka-B
1.2.218.50.5.3	Anka-S
1.2.218.50.5.4	Anka-I

1.2.218.50.6	TAI Aksungur
1.2.218.50.7	TAI Baykus
1.2.218.50.8	TAI Gozku
1.2.218.50.9	TAI Marti

### 5.13.101.3 Turkiye (Republic of) (TUR) Surface Platforms

1.3.218.5	Destroyer (DD)
1.3.218.5.1	Mod Gearing Fram
1.3.218.6	Guided Missile Frigate (FFG)
1.3.218.6.1	Barbaros class
1.3.218.6.1.1	F244 Barbaros
1.3.218.6.1.2	F245 Orucreib
1.3.218.6.1.3	F246 Salihreib
1.3.218.6.1.4	F247 Kemalreib
1.3.218.6.2	Yavuz class
1.3.218.6.2.1	F240 Yavuz
1.3.218.6.2.2	F241 Turgutreis
1.3.218.6.2.3	F242 Faith
1.3.218.6.2.4	F243 Yildirim
1.3.218.7	Light/Patrol Craft
1.3.218.7.1	Dogan Class
1.3.218.7.1.1	P340 Dogan
1.3.218.7.1.2	P341 Marti
1.3.218.7.1.3	P342 Tayfun
1.3.218.7.1.4	P343 Volkan
1.3.218.7.1.5	P344 Ruzgar
1.3.218.7.1.6	P345 Poyraz
1.3.218.7.1.7	P346 Gurbet
1.3.218.7.1.8	P347 Firtina
1.3.218.7.2	Turk class
1.3.218.7.2.1	P125 AB 25
1.3.218.7.2.2	P127 AB 27
1.3.218.7.2.3	P128 AB 28
1.3.218.7.2.4	P129 AB 29
1.3.218.7.2.5	P131 AB 31
1.3.218.7.2.6	P135 AB 35
1.3.218.7.2.7	P136 AB 36
1.3.218.7.3	Kartal class
1.3.218.7.3.1	P321 Denizkusu
1.3.218.7.3.2	P322 Atmaca
1.3.218.7.3.3	P323 Sahin
1.3.218.7.3.4	P324 Kartal
1.3.218.7.3.5	P326 Pelikan
1.3.218.7.3.6	P327 Albatros
1.3.218.7.3.7	P328 Simsek
1.3.218.7.3.8	P329 Kasirga
1.3.218.7.4	Kilic class
1.3.218.7.4.1	P330 Kilic
1.3.218.7.4.2	P331 Kalkan
1.3.218.7.4.3	P332 Mizrak
1.3.218.7.4.4	P333 Tufan
1.3.218.7.4.5	P334 Meltem
1.3.218.7.4.6	P335 Imbat
1.3.218.7.4.7	P336 Zipkin
1.3.218.7.4.8	P337 Atak

1.3.218.7.4.9	P338 Bora
1.3.218.7.5	Yildiz class
1.3.218.7.5.1	P348 Yildiz
1.3.218.7.5.2	P349 Karayel
1.3.218.7.6	PGM-71 class
1.3.218.7.6.1	P 121 AB 21
1.3.218.7.6.2	P 122 AB 22
1.3.218.7.6.3	P 123 AB 23
1.3.218.7.6.4	P 124 AB 24
1.3.218.8	Mine Countermeasure Ship/Craft
1.3.218.8.1	MSC 289 class
1.3.218.8.1.1	M 514 Silifke
1.3.218.8.1.2	M 515 Saros
1.3.218.8.1.3	M 516 Sigacik
1.3.218.8.1.4	M 517 Sapanca
1.3.218.8.1.5	M 518 Sariyer
1.3.218.8.2	Cove class
1.3.218.8.2.1	M500 Foca
1.3.218.8.2.2	M501 Fethiye
1.3.218.8.2.3	M502 Fatsa
1.3.218.8.2.4	M503 Finike
1.3.218.8.3	Aydin Class
1.3.218.8.3.1	M265 Alanya
1.3.218.8.3.2	M266 Amasra
1.3.218.8.3.3	M267 Ayvalik
1.3.218.8.3.4	M268 Akcakoca
1.3.218.8.3.5	M269 Anamur
1.3.218.8.3.6	M270 Akcay
1.3.218.10	Tank Landing Ship
1.3.218.10.1	Ertugrul class
1.3.218.10.1.1	L401 Ertugrul
1.3.218.10.1.2	L402 Serdar
1.3.218.10.2	Sarucabey class
1.3.218.10.2.1	NL123 Sarucabey
1.3.218.10.2.2	NL124 Karamurselbey
1.3.218.10.3	Osman Gazi class
1.3.218.16	Auxiliary
1.3.218.16.1	Rhein Class (Type 401, Tender)
1.3.218.16.1.1	A-579 Cezayirli Gazi Hasan Pasa
1.3.218.16.2	Mosel Class (Type 402 Fast Minesweeper Tender)
1.3.218.16.2.1	A-577 Sokullu Mehmet Pasa
1.3.218.18	Utility
1.3.218.18.1	Type 705 Class
1.3.218.18.1.1	A581 Cinar
1.3.218.50	Frigate (including Corvette)
1.3.218.50.1	Yavuz (deprecated)

#### **5.13.101.4 Turkiye (Republic of) (TUR) Subsurface Platforms**

1.4.218.5	SS (Conventional Attack-Torpedo, Patrol)
1.4.218.5.1	Modified Guppy III Class
1.4.218.5.2	Prevez class
1.4.218.5.2.1	S353 Prevez
1.4.218.5.2.2	S354 Sakarya
1.4.218.5.2.3	S355 18 Mart
1.4.218.5.2.4	S356 Anafartalar

1.4.218.5.2.5	S357 Gur
1.4.218.5.2.6	S358 Canakkale
1.4.218.5.2.7	S359 Burakreis
1.4.218.5.2.8	S360 Inonu

## **5.13.102 Tuvalu (TUV) Platforms**

### **5.13.102.1 Tuvalu (TUV) Surface Platforms**

1.3.220.7	Light/Patrol Craft
1.3.220.7.1	Pacific Class Patrol Boat
1.3.220.7.1.1	Te Mataili
1.3.220.7.2	Guardian Class, Pacific Patrol Boats (PPB-R)
1.3.220.7.2.1	802 Te Mataili II

## **5.13.103 Ukraine (UKR) Platforms**

### **5.13.103.1 Ukraine (UKR) Land Platforms**

1.1.265.1	Tank
1.1.265.1.1	T-84 MBT
1.1.265.1.1.1	T-84
1.1.265.1.1.2	T-84U
1.1.265.1.1.3	T-84 Oplot
1.1.265.1.1.4	T-84 Oplot-M
1.1.265.1.1.5	T-84-120 Yatagan
1.1.265.1.1.7	BREM-84 ARV
1.1.265.1.2	T-55 MBT
1.1.265.1.2.1	T-55 AGM
1.1.265.1.2.2	T-55MV
1.1.265.1.3	T-64 MBT
1.1.265.1.3.1	T-64BM2
1.1.265.1.3.2	T-64U
1.1.265.1.3.3	T-64BM2 Bulat
1.1.265.1.3.4	T-64BV
1.1.265.2	Armored Fighting Vehicle
1.1.265.2.1	BTR-80UP (variation of 1.1.222.2.13)
1.1.265.2.1.1	BTR-80UP-KB
1.1.265.2.1.2	BTR-80UP-KR
1.1.265.2.1.3	BTR-80UP-S
1.1.265.2.1.4	BTR-80UP-M
1.1.265.2.1.5	BTR-80UP-BREM
1.1.265.2.1.6	BTR-80UP-R
1.1.265.2.1.7	BTR-80UP-T
1.1.265.2.2	BTR-94 (variation of 1.1.222.2.13)
1.1.265.2.3	KShM Kushetka-B (variation of 1.1.222.2.13.4)
1.1.265.2.4	BTR-3
1.1.265.2.4.1	BTR-3U Hunter
1.1.265.2.4.2	BTR-3U Guardian
1.1.265.2.4.3	BTR-3E
1.1.265.2.4.4	BTR-3E1 w/ BM-3 Shturm-M turret
1.1.265.2.4.5	BTR-3E ARV
1.1.265.2.4.6	BTR-3E 90 FIST-V w/ 90mm gun
1.1.265.2.4.7	BTR-3DA APC w/ BM-3 Shturm-M weapon station

1.1.265.2.4.8	BTR-3KSH ACV
1.1.265.2.5	BTR-4 APC
1.1.265.2.5.1	BRM-4K Armored Command and Reconnaissance Vehicle
1.1.265.2.5.2	BTR-4K ACV
1.1.265.2.5.3	BTR-4KSH ACV
1.1.265.2.5.4	BTR-4E1 IFV
1.1.265.2.5.5	BTR-4MV1 IFV
1.1.265.2.5.6	MOP-4K FIST-V
1.1.265.2.5.7	BREM-4K ARV
1.1.265.2.5.8	BSEM-4K Armored Ambulance
1.1.265.2.5.9	BMM-4A Armored Ambulance
1.1.265.2.5.10	BMM-4B Armored Ambulance
1.1.265.2.5.11	BMM-4C Armored Ambulance
1.1.265.2.6	Otaman 6x6 AFV
1.1.265.2.6.1	Otaman 6x6 AFV, w/ 122mm Howitzer
1.1.265.2.7	Otaman 8x8 AFV
1.1.265.2.7.1	Otaman 8x8 IFV, w/ 30mm autocannon
1.1.265.2.7.2	Otaman 8x8 APC
1.1.265.2.7.3	Otaman 8x8 Armored Ambulance
1.1.265.2.7.4	Otaman 8x8 ARV
1.1.265.2.7.5	Otaman 8x8 FIST-V w/ 122mm Howitzer
1.1.265.3 .....Armored Utility Vehicle	
1.1.265.3.1	BTR-7 APC
1.1.265.3.1.1	BTR-70DI (BTR-7 Defender) APC
1.1.265.3.1.2	BTR-70DI-02 Svytayz ACV
1.1.265.3.1.3	BMM-70 Ambulance
1.1.265.3.1.4	BREM-7K ARV
1.1.265.3.3	Kozak APC
1.1.265.3.3.1	SRM-1 LAV
1.1.265.3.3.2	Kozak-001 Armored Multipurpose Vehicle
1.1.265.3.3.3	Kozak-002 Armored Multipurpose Vehicle
1.1.265.3.3.4	Kozak-2M1 Armored Multipurpose Vehicle
1.1.265.3.3.5	Kozak-4 LAV
1.1.265.3.3.6	Kozak-5 Special Operations Vehicle
1.1.265.3.4	Triton Armored Reconnaissance Car
1.1.265.4 .....Self-Propelled Artillery	
1.1.265.4.1	2S22 Bohdana 155mm Howitzer
1.1.265.4.2	Modernized BM-21 Grad 122mm MRL (variation of 1.1.222.4.13)
1.1.265.4.2.1	BM-21K
1.1.265.4.2.2	Bastion-1
1.1.265.4.2.3	Bastion-2
1.1.265.4.2.4	BM-21 UM Berest
1.1.265.4.2.5	Verba
1.1.265.4.3	Modernized BM-27 Uragan 220mm MRL (variation of 1.1.222.4.30)
1.1.265.4.3.1	Bastion-3
1.1.265.4.3.2	Bureviy
1.1.265.4.4	Vilkha 300mm MRL
1.1.265.6 .....Small Wheeled Utility Vehicle	
1.1.265.6.1	Bogdan 2351 (4x4)
1.1.265.6.2	Bogdan 2251 (4x4) Ambulance
1.1.265.7 .....Large Wheeled Utility Vehicle	
1.1.265.7.1	KrAZ-5233 (4x4)
1.1.265.7.1.1	KrAZ-5233VE Spetsnaz
1.1.265.7.1.2	KrAZ-5233 Raptor
1.1.265.7.1.3	KrAZ-MPV Shrek One (4x4) Mine Protected Vehicle
1.1.265.7.2	KrAZ Cobra (4x4) Light Armored Vehicle

1.1.265.7.3	KrAZ Cougar (4x4) Light Armored Vehicle
1.1.265.7.4	KrAZ Spartan (4x4) Light Armored Vehicle
1.1.265.7.5	Bogdan Bars-6 (4x4) Armored Reconnaissance Car
1.1.265.7.6	Bogdan Bars-8 (4x4) Armored Reconnaissance Car
1.1.265.7.6.1	Bars-8AR Artillery Reconnaissance Car
1.1.265.7.6.2	Bars-8MMK 120mm Mobile Mortar Complex
1.1.265.7.7	Novator (4x4) Light Armored Vehicle
1.1.265.7.7.1	Novator Special Operations Vehicle
1.1.265.7.7.2	Novator Armored Command Vehicle
1.1.265.7.7.3	Novator Armored Personnel Carrier
1.1.265.7.7.4	Novator Armored Ambulance
1.1.265.7.8	Dozor-B Armored Reconnaissance Car
1.1.265.7.9	KrAZ-6322 (6x6) Raptor Armored Multipurpose Vehicle
1.1.265.7.9.1	KrAZ-6322 Soldier
1.1.265.7.9.2	KrAZ-63221 SARM-V Special Rescue Vehicle
1.1.265.7.10	KrAZ-6437 (6x6) Logging Truck
1.1.265.7.11	KrAZ-6446 (6x6) Tractor
1.1.265.7.12	KrAZ-6510 (6x6) UtilityVehicle
1.1.265.7.12.1	KrAZ-6510 Dump Truck
1.1.265.7.12.2	KrAZ-6510TE Tractor
1.1.265.7.13	KrAZ-7634 (8x8) Special Wheeled Chassis
1.1.265.7.13.1	KrAZ-7634NE
1.1.265.7.13.2	KrAZ-7634NE-000 Ohila Missile Resupply Vehicle
1.1.265.10 .....	Mortar
1.1.265.10.1	M60A Kamerton 60mm
1.1.265.10.2	KBA-118 60mm
1.1.265.10.3	UPIK-82 82mm
1.1.265.10.4	M120-15 Molot 120mm
1.1.265.10.5	MP-120 120mm
1.1.265.28 .....	Air Defense / Missile Defense Unit Equipment
1.1.265.28.1	S-125-2D SAM System
1.1.265.28.1.1	S-125-2D Towed Launcher
1.1.265.28.1.2	PU 5P73-2D Fixed Turret
1.1.265.82 .....	Bus
1.1.265.82.1	Commuter (Flat Nose)
1.1.265.82.1.1	Bogdan A092 (4x4)

### **5.13.103.2 Ukraine (UKR) Air Platforms**

1.2.265.1 .....	Fighter/Air Defense
1.2.265.1.1	MiG-29 Fulcrum (Ukrainian Modernization) (variation of 1.2.222.1.2.5)
1.2.265.1.1.1	MiG-29MU1
1.2.265.1.1.2	MiG-29MU2
1.2.265.1.2	Su-27 Flanker (Ukrainian Modernization) (variation of 1.2.222.1.3)
1.2.265.1.2.1	Su-27UB1M (variation of 1.2.222.1.3.3)
1.2.265.1.2.2	Su-27UB2M
1.2.265.1.2.3	Su-27P1M (variation of 1.2.222.1.3.2)
1.2.265.1.2.4	Su-27S1M (variation of 1.2.222.1.3.6)
1.2.265.2 .....	Attack/Strike
1.2.265.2.1	Su-24 Fencer (Ukrainian Modernization) (variation of 1.2.222.2.7)
1.2.265.2.1.1	Su-24M (variation of 1.2.222.2.7.3)
1.2.265.2.1.2	Su-24MR (variation of 1.2.222.2.7.4)
1.2.265.2.2	Su-25 Frogfoot (Ukrainian Modernization) (variation of 1.2.222.2.8.1)
1.2.265.2.2.1	Su-25M1 (variation of 1.2.222.2.8.1)
1.2.265.2.2.2	Su-25UBM1 (variation of 1.2.222.2.8.2)
1.2.265.4 .....	Cargo/Tanker

1.2.265.4.1	Antonov An-140T
1.2.265.4.2	Antonov An-72P
1.2.265.4.3	Antonov An-70
1.2.265.4.4	Antonov An-158
1.2.265.4.5	Antonov An-178
1.2.265.20	Attack Helicopter
1.2.265.20.1	Mi-2 Hoplite (Ukrainian Attack variant) (variation of 1.2.222.21.5)
1.2.265.20.1.1	Mi-2MSB-V
1.2.265.20.2	Mi-8 Hip Attack Helicopter (Ukrainian Attack variant) (variation of 1.2.222.21.1)
1.2.265.20.2.1	Mi-8MTPB
1.2.265.20.2.2	Mi-8MTPI
1.2.265.20.3	Mi-24 Hind (Ukrainian Modernization)
1.2.265.20.3.1	Mi-24PU1 (variation of 1.2.222.20.2.6)
1.2.265.21	Utility Helicopter
1.2.265.21.1	Mi-2 Hoplite (Ukrainian Modernization) (variation of 1.2.222.21.5)
1.2.265.21.1.1	Mi-2MSB
1.2.265.21.1.2	Mi-2MSB-1
1.2.265.21.2	Mi-8 Hip (Ukrainian Modernization) (variation of 1.2.222.21.1)
1.2.265.21.2.1	Mi-8MSB-V
1.2.265.21.2.2	Mi-8MTV-MSB-1
1.2.265.21.2.3	Mi-8MSB-T (airborne command post)
1.2.265.21.2.4	Mi-8MSB-W Multi-Role
1.2.265.26	Training Helicopter
1.2.265.26.1	AK1-3
1.2.265.50	Unmanned
1.2.265.50.1	Poleiteco Areo
1.2.265.50.1.1	Spectator
1.2.265.50.1.2	Spectator-M
1.2.265.50.1.3	Spectator-M1
1.2.265.50.2	A-1SM Fury
1.2.265.50.3	PD-1
1.2.265.50.4	Leleka-100
1.2.265.50.5	Sokil-300
1.2.265.50.6	Heavy Shot
1.2.265.50.7	Mini Shark
1.2.265.50.8	Skyfall UAV
1.2.265.50.8.1	Vampire Quadcopter
1.2.265.50.8.2	Vampire Hexacopter
1.2.265.86	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
1.2.265.86.22	Twin Engine Turboprop
1.2.265.86.22.1	Antonov An-28
1.2.265.86.22.1.1	An-28
1.2.265.86.22.1.2	An-28RM Bryza 1RM
1.2.265.86.22.1.3	An-28TD Bryza 1TD
1.2.265.86.22.1.4	An-28PT
1.2.265.86.22.2	Antonov An-30
1.2.265.86.22.2.1	An-30A
1.2.265.86.22.3	Antonov An-38
1.2.265.86.22.3.1	An-38-100
1.2.265.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.265.87.22	Twin Engine Turboprop
1.2.265.87.22.1	Antonov An-140
1.2.265.87.22.1.1	An-140 (Basic Variant)
1.2.265.87.22.1.2	An-140 VIP
1.2.265.87.22.1.3	An-140-100

1.2.265.87.32	Twin Jet
1.2.265.87.32.1	Antonov An-148
1.2.265.87.32.1.1	An-148-100A
1.2.265.87.32.1.2	An-148-100Bc
1.2.265.87.32.1.3	An-148-100E
1.2.265.87.32.2	Antonov An-72
1.2.265.87.32.2.1	An-72 Coaler-A
1.2.265.87.32.2.2	An-72A Coaler-C
1.2.265.87.32.2.3	An-72AT Coaler-C
1.2.265.87.32.2.4	An-72S Coaler-C
1.2.265.87.32.2.5	An-74

### **5.13.103.3 Ukraine (UKR) Surface Platforms**

1.3.265.7	Light/Patrol Craft
1.3.265.7.1	Pauk I Class (variation of 1.3.222.7.7)
1.3.265.7.1.1	BG 50 Grigory Kuropiatnikov
1.3.265.7.1.2	BG 51 Poltava
1.3.265.7.1.3	BG 52 Grigory Gnatenko
1.3.265.8	Mine Countermeasure Ship/Craft
1.3.265.8.1	Natya I Class
1.3.265.8.1.1	U310 Chernihiv
1.3.265.8.1.2	U311 Cherkasy
1.3.265.10	Tank Landing Ship
1.3.265.10.1	Ropucha Class (variation of 1.3.222.10.1)
1.3.265.10.1.1	U-402 Konstantyn Olshansky
1.3.265.10.2	Alligator (Tapir) Class (variation of 1.3.222.10.2)
1.3.265.10.2.1	U-401 Rivne
1.3.265.14	Hydrofoil
1.3.265.14.1	Matka Class (variation of 1.3.222.7.25)
1.3.265.14.1.1	U-153 Priluki
1.3.265.14.1.2	U-154 Kahovka
1.3.265.15	Air Cushion/Surface Effect
1.3.265.15.1	Zubr Class (variation of 1.3.222.15.1)
1.3.265.15.1.1	U-420 Donetsk
1.3.265.15.1.2	U-424 Artemivsk
1.3.265.19	Unmanned Surface Vehicle (USV)
1.3.265.19.1	MAGURA V5
1.3.265.50	Frigate (including Corvette)
1.3.265.50.1	Tarantul II (Molnya) Class (variation of 1.3.222.6.5)
1.3.265.50.1.1	U-155 Prydniprova
1.3.265.50.1.2	U-156 Kremenchuk
1.3.265.50.2	Grisha V Class (variation of 1.3.222.50.4)
1.3.265.50.2.1	U-205 Lutsk
1.3.265.50.2.2	U-206 Vinnytsia
1.3.265.50.2.3	U-209 Ternopil

### **5.13.104 United Arab Emirates (ARE) Platforms**

#### **5.13.104.1 United Arab Emirates (ARE) Air Platforms**

1.2.223.5	ASW/Patrol/Observation
1.2.223.5.1	Bombardier Dash 8 300 MPA (variation of 1.2.39.87.22.1.1)
1.2.223.40	Trainer
1.2.223.40.1	BAE Systems Hawk (variation of 1.2.224.40.5)

1.2.223.40.1.1	Hawk 61
1.2.223.40.1.2	Hawk 63
1.2.223.40.1.2.1	Hawk 63A
1.2.223.40.1.2.2	Hawk 63C
1.2.223.40.1.3	Hawk 102

### **5.13.104.2 United Arab Emirates (ARE) Surface Platforms**

1.3.223.6 .....	Guided Missile Frigate (FFG)
1.3.223.6.1	Muray Jip (Lurssen 62) Class (Corvette)
1.3.223.6.1.1	P6501 Muray Jip
1.3.223.6.1.2	P6502 Das
1.3.223.7 .....	Light/Patrol Craft
1.3.223.7.1	Kawkab Class (coastal patrol craft)
1.3.223.7.1.1	P561 Kawkab
1.3.223.7.1.2	P562 Thoaban
1.3.223.7.1.3	P563 Bani Yas
1.3.223.7.2	Murbarras Class (fast attack craft-missile)
1.3.223.7.2.1	P4401 Murbarras
1.3.223.7.2.2	P4402 Makasib
1.3.223.7.3	Ban Yas (Lurssen TNC 45) Class (fast attack craft-missile)
1.3.223.7.3.1	P4501 Ban Yas
1.3.223.7.3.2	P4502 Marban
1.3.223.7.3.3	P4503 Rodqm
1.3.223.7.3.4	P4504 Shaheen
1.3.223.7.3.5	P4505 Sagar
1.3.223.7.3.6	P4506 Tarif
1.3.223.7.4	Ardhana Class (large patrol craft)
1.3.223.7.4.1	P1101 Ardana
1.3.223.7.4.2	P1102 Zurara
1.3.223.7.4.3	P1103 Murban
1.3.223.7.4.4	P1104 Al Ghullan
1.3.223.7.4.5	P1105 Radoom
1.3.223.7.4.6	P1105 Ghanadahah
1.3.223.7.5	Fajal-2 Class
1.3.223.7.5.1	P251 Ghantoot
1.3.223.7.5.2	P252 Salahah
1.3.223.7.6	Ghannatha Class
1.3.223.7.6.1	P201 Eqaab
1.3.223.8 .....	Mine Countermeasure Ship/Craft
1.3.223.8.1	Frankenthal Class (Type 332 Minehunter)
1.3.223.8.1.1	M01 Al Hasbah
1.3.223.8.1.2	M02 Al Murjan
1.3.223.10 .....	Tank Landing Ship
1.3.223.10.1	LSL/LST
1.3.223.10.1.1	L5401 Al Feyi
1.3.223.10.1.2	L5402 Jananah
1.3.223.10.1.3	L5403 Dayyinah
1.3.223.11 .....	Landing Craft
1.3.223.11.1	LCM
1.3.223.11.1.1	Ghagha II
1.3.223.16 .....	Auxiliary
1.3.223.16.1	Cheverton Type (Tender)
1.3.223.16.1.1	A271
1.3.223.16.1.2	A272
1.3.223.16.2	Diving Tender

1.3.223.16.2.1	D1051
1.3.223.16.3	Support Craft
1.3.223.16.3.1	Baracuda
1.3.223.16.4	Tugboat
1.3.223.16.4.1	A53 Ras Mushayrib
1.3.223.50 .....	Frigate (including Corvette)
1.3.223.50.1	Baynunah Class (Corvette)
1.3.223.50.1.1	P171 Baynunah
1.3.223.50.1.2	P172 Al Hesen
1.3.223.50.1.3	P173 Al Dhafra
1.3.223.50.1.4	P174 Meyzad
1.3.223.50.1.5	P175 Al Jahili
1.3.223.50.1.6	P176 Al Hili
1.3.223.50.2	Abu-Dhabi Class (Corvette)
1.3.223.50.2.1	P191 Abu Dhabi
1.3.223.61 .....	Non-combatant Ship
1.3.223.61.1	Container Class (deprecated)
1.3.223.61.1.1	Julphara (deprecated)
1.3.223.61.2	Tanker Class (deprecated)
1.3.223.61.2.1	Al Dhabiyah (deprecated - use 1.3.223.81.2.1 instead)
1.3.223.61.2.2	Al Dhabyaniyyah (deprecated)
1.3.223.61.2.3	Al Markhaniya (deprecated - use 1.3.223.82.2.1 instead)
1.3.223.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.223.81.2	Dry Bulk Cargo Ship
1.3.223.81.2.1	Al Dhabiyah
1.3.223.82 .....	Tanker (Group 3 Merchant)
1.3.223.82.2	Chemical Tanker
1.3.223.82.2.1	D&K 1
1.3.223.84 .....	Private Motorboat
1.3.223.84.4	Very Large Motorboat (greater than 65ft/19.8m)
1.3.223.84.4.1	Swift Class Superyacht
1.3.223.84.4.1.1	Yas / Swift141
1.3.223.84.4.1.2	Abu Dhabi / Swift135

## 5.13.105 United Kingdom of Great Britain and Northern Ireland (GBR) Platforms

### 5.13.105.1 United Kingdom of Great Britain and Northern Ireland (GBR) Land Platforms

1.1.224.1 .....	Tank
1.1.224.1.1	Chieftain MBT
1.1.224.1.2	Challenger MBT
1.1.224.1.2.1	Mark I
1.1.224.1.2.2	Mark II
1.1.224.1.2.2.1	Challenger MBT Mark 2 Command Variant
1.1.224.1.2.2.2	Challenger MBT Mark 2 Control Variant
1.1.224.1.2.2.3	Challenger MBT Mark 2 Gun Variant
1.1.224.1.2.2.4	Challenger MBT Mark 2 Gun Chobham Armour
1.1.224.1.2.2.5	Challenger MBT Mark 2 Gun Dorchester L2
1.1.224.1.2.2.6	Challenger MBT Mark 2 Gun Dorchester L2E
1.1.224.1.3	Centurion
1.1.224.1.3.1	Centurion Mk 1
1.1.224.1.3.2	Centurion Mk 2
1.1.224.1.3.3	Centurion Mk 3
1.1.224.1.3.4	Centurion Mk 4
1.1.224.1.3.5	Centurion Mk 5

1.1.224.1.3.6	Centurion Mk 6
1.1.224.1.3.7	Centurion Mk 7
1.1.224.1.3.8	Centurion Mk 8
1.1.224.1.3.9	Centurion Mk 9
1.1.224.1.3.10	Centurion Mk 10
1.1.224.1.3.11	Centurion Mk 11
1.1.224.1.3.12	Centurion Mk 12
1.1.224.1.3.13	Centurion Mk 13
1.1.224.2 .....Armored Fighting Vehicle	
1.1.224.2.1	FV 432 (APC)
1.1.224.2.1.1	FV 432 Ambulance
1.1.224.2.1.2	FV 432 81mm Mortar Carrier
1.1.224.2.1.3	FV 432 (CP/OP)
1.1.224.2.1.4	FV 435 (Wavell Communications Vehicle)
1.1.224.2.1.5	FV 436 (RADAR)
1.1.224.2.1.6	FV 437 Prototyped
1.1.224.2.1.7	FV 438 Swingfire
1.1.224.2.1.8	FV 439 (SIGS)
1.1.224.2.1.9	FV 430 MK3
1.1.224.2.2	FV 103 Spartan (APC)
1.1.224.2.2.1	FV 103 Spartan (APC) EPBA Armour
1.1.224.2.3	FV 601 Saladin
1.1.224.2.4	FV 107 Scimitar
1.1.224.2.4.1	FV 107 Scimitar EPBA Armour
1.1.224.2.5	(deprecated)
1.1.224.2.6	FV 603 Saracen
1.1.224.2.7	AT 105 Saxon
1.1.224.2.7.1	AT 105 Saxon APC
1.1.224.2.7.2	AT 105 Saxon BFA
1.1.224.2.7.3	AT 105 Saxon IEW
1.1.224.2.7.4	AT 105 Saxon Command
1.1.224.2.8	FV 510 Warrior
1.1.224.2.8.1	Warrior BG HQ Command Variant (FV 511)
1.1.224.2.8.1.1	Warrior BG HQ Chobham Armour
1.1.224.2.8.1.2	Warrior BG HQ Chobham EPBA Armour
1.1.224.2.8.1.3	Warrior BG HQ Chobham WRAP Armour
1.1.224.2.8.2	Warrior Infantry HQ Variant (FV 511)
1.1.224.2.8.2.1	Warrior IFV Chobham Armour
1.1.224.2.8.2.2	Warrior IFV Chobham EPBA Armour
1.1.224.2.8.2.3	Warrior IFV Chobham WRAP Armour
1.1.224.2.8.3	Warrior Section Variant (FV 511)
1.1.224.2.8.4	Warrior Observation Post Vehicle (OPV, FV 514)
1.1.224.2.8.4.1	Warrior OPV Chobham Armour
1.1.224.2.8.4.2	Warrior OPV Chobham EPBA Armour
1.1.224.2.8.5	Warrior BCV (FV 515)
1.1.224.2.9	FV 711 Ferret
1.1.224.2.10	FV 721 Fox
1.1.224.2.11	(deprecated)
1.1.224.2.12	FV 102 Striker
1.1.224.2.13	FV 101 Scorpion
1.1.224.2.14	FV 106 Samson
1.1.224.2.15	Simba APC
1.1.224.2.16	Alvis Stormer APC
1.1.224.2.17	FV430 Mk3 Bulldog
1.1.224.2.18	Ajax
1.1.224.2.18.1	Ajax MCO

1.1.224.2.18.2	Ajax PSO
1.1.224.2.19	Ajax Ares
1.1.224.2.19.1	Ajax Ares MCO
1.1.224.2.19.2	Ajax Ares PSO
1.1.224.2.20	Ajax Athena
1.1.224.2.20.1	Ajax Athena MCO
1.1.224.2.20.2	Ajax Athena PSO
1.1.224.2.21	Ajax Argus
1.1.224.2.21.1	Ajax Argus MCO
1.1.224.2.21.2	Ajax Argus PSO
1.1.224.2.22	Fuchs CBRN (variation of 1.1.78.3.8.2)
<b>1.1.224.2.23</b>	<b>MIV Boxer (variation of 1.1.78.3.10)</b>
1.1.224.2.23.1	Boxer Infantry Carrier
1.1.224.2.23.2	Boxer Command Variant
1.1.224.2.23.3	Boxer Specialist Carrier
1.1.224.2.23.4	Boxer Ambulance
1.1.224.3 .....Armored Utility Vehicle	
1.1.224.3.1	FV 4204 Chieftain ARV
1.1.224.3.2	Challenger ARV
1.1.224.3.3	FV 4003 Centurion (MK 5) AVRE
1.1.224.3.4	Chieftain AVRE
1.1.224.3.5	Combat Engineer tractor
1.1.224.3.6	FV 4205 Chieftain AVLB
1.1.224.3.7	Mobile Bridge
1.1.224.3.7.1	M2
1.1.224.3.7.2	M3 Amphibious Rig
1.1.224.3.7.3	No 10 Bridge
1.1.224.3.7.4	No 11 Bridge
1.1.224.3.7.5	No 12 Bridge
1.1.224.3.8	FV 105 Sultan
1.1.224.3.9	FV 104 Samaritan
1.1.224.3.9.1	FV 104 Samaritan EPBA
1.1.224.3.10	FV 512 Warrior Repair Vehicle
1.1.224.3.11	FV 513 Warrior Recovery Vehicle
1.1.224.3.12	Piranha V (deprecated)
1.1.224.3.13	Titan Armoured Vehicle Launcher Bridge
1.1.224.3.14	Terrier Armoured Digger
1.1.224.3.15	FV434 Armoured Repair Vehicle
1.1.224.3.16	FV436 Command Vehicle
1.1.224.3.17	Trojan Armoured Vehicle Royal Engineers (AVRE)
1.1.224.3.18	Ajax Apollo
1.1.224.3.18.1	Ajax Apollo MCO
1.1.224.3.18.2	Ajax Apollo PSO
1.1.224.3.19	Ajax Atlas
1.1.224.3.19.1	Ajax Atlas MCO
1.1.224.3.19.2	Ajax Atlas PSO
1.1.224.4 .....Self-Propelled Artillery	
1.1.224.4.1	FV 433 Abbot 105-mm Howitzer
1.1.224.4.2	(deprecated)
1.1.224.4.3	(deprecated)
1.1.224.4.4	(deprecated)
1.1.224.4.5	(deprecated)
1.1.224.4.6	Stormer HVM Carrier
1.1.224.4.6.1	Alvis Stormer w/ Vehicle-Launched Scatterable Mine System (VLSMS)
1.1.224.4.7	AS90 155-mm

1.1.224.4.8	Guided Multiple Launched Rocket System (GMLRS) (variation of 1.1.225.4.1)
1.1.224.5 .....	Towed artillery
1.1.224.5.1	FH-70 155-mm gun
1.1.224.5.2	L-118 105-mm
1.1.224.5.2.1	L118 Light Gun, 105 mm (Towed Configuration)
1.1.224.5.3	M-56 105-mm
1.1.224.5.4	5.5-in/140-mm
1.1.224.6 .....	Small Wheeled Utility Vehicle
1.1.224.6.1	LWB Land Rover
1.1.224.6.1.1	Land Rover Command Post
1.1.224.6.1.2	Land Rover Ambulance
1.1.224.6.1.2.1	Land Rover Ambulance Seats
1.1.224.6.1.2.2	Land Rover Ambulance Litters
1.1.224.6.2	Land Rover 6x6 truck
1.1.224.6.3	Tractor, aircraft towing
1.1.224.6.4	Land Rover Defender 110XD
1.1.224.6.5	Springer Dune Buggy
1.1.224.6.6	Grizzly 450 Quad Bike
1.1.224.6.7	High Mobility Transporter (HMT)
1.1.224.6.7.1	HMT 400
1.1.224.6.7.2	HMT 600
1.1.224.6.7.3	HMT Extenda
1.1.224.6.8	SWB Land Rover
1.1.224.6.9	Land Rover WMIK
1.1.224.6.9.1	Land Rover WMIK GMG
1.1.224.6.9.2	Land Rover WMIK HMG
1.1.224.6.9.3	Land Rover WMIK GPMG
1.1.224.6.10	Land Rover RWMIK
1.1.224.6.10.1	Land Rover RWMIK GMG
1.1.224.6.10.2	Land Rover RWMIK HMG
1.1.224.6.10.3	Land Rover RWMIK GPMG
1.1.224.6.11	All Terrain Mobility Platform
1.1.224.7 .....	Large Wheeled Utility Vehicle
1.1.224.7.1	4 Tonne
1.1.224.7.1.1	Leyland 4-Tonne Truck
1.1.224.7.1.1.1	Leyland General Service (GS) Truck
1.1.224.7.1.1.2	Leyland w/ Unit Bulk Refueling Equipment (UBRE)
1.1.224.7.1.1.3	Leyland Water Bowser
1.1.224.7.2	8 Tonne
1.1.224.7.3	8 Tonne fuel
1.1.224.7.4	14 Tonne
1.1.224.7.5	14 Tonne with bridge trailer
1.1.224.7.6	Mastiff (variation of 1.1.225.3.27)
1.1.224.7.6.1	Mastiff HMG
1.1.224.7.6.2	Mastiff GPMG
1.1.224.7.6.3	Mastiff GMG
1.1.224.7.6.4	Mastiff with Pearson Mine roller
1.1.224.7.6.5	Mastiff (Talisman)
1.1.224.7.6.6	Mastiff PE
1.1.224.7.6.7	Mastiff RWS
1.1.224.7.6.8	Mastiff BFA
1.1.224.7.7	Ridgeback (variation of 1.1.225.3.26)
1.1.224.7.7.1	Ridgeback Patrol
1.1.224.7.7.2	Ridgeback Ambulance
1.1.224.7.7.3	Ridgeback HMG

1.1.224.7.7.4	Ridgeback GPMG
1.1.224.7.7.5	Ridgeback GMG
1.1.224.7.8	Wolfhound
1.1.224.7.9	Jackal
1.1.224.7.9.1	Jackal HMG
1.1.224.7.9.2	Jackal GPMG
1.1.224.7.9.3	Jackal GMG
1.1.224.7.9.4	Jackal EW
1.1.224.7.10	Husky
1.1.224.7.11	Panther CLV
1.1.224.7.12	Buffalo
1.1.224.7.13	Coyote
1.1.224.7.13.1	Coyote GMG
1.1.224.7.13.2	Coyote HMG
1.1.224.7.13.3	Coyote BFA
1.1.224.7.14	Foxhound 4X4 LPPV
1.1.224.7.14.1	Foxhound Cargo
1.1.224.7.14.2	Foxhound Open Top
1.1.224.7.15	Pinzgauer High-Mobility All-Terrain Vehicle
1.1.224.7.15.1	Pinzgauer 710 4x4
1.1.224.7.15.1.1	Pinzgauer 710M
1.1.224.7.15.1.2	Pinzgauer 710T
1.1.224.7.15.2	Pinzgauer 712 6x6
1.1.224.7.15.2.1	Pinzgauer 712M
1.1.224.7.15.2.2	Pinzgauer 712T
1.1.224.7.15.3	Pinzgauer 716 4x4
1.1.224.7.15.3.1	Pinzgauer 716M
1.1.224.7.15.3.2	Pinzgauer Vector Protected Patrol Vehicle (PPV)
1.1.224.7.15.4	Pinzgauer 718 6x6
1.1.224.7.15.5	Astor Ground Support
1.1.224.7.15.5.1	Astor Mission Support Module
1.1.224.7.15.5.2	Astor Tactical Ground Station
1.1.224.7.15.5.3	Astor Support Vehicle
1.1.224.7.15.5.4	Astor Communications Vehicle
1.1.224.7.15.5.5	Astor WS Module
1.1.224.7.15.5.6	Astor WBDL
1.1.224.7.16	BR90 Tank Bridge Transporter
1.1.224.7.17	Oshkosh Close Support Tanker
1.1.224.7.17.1	Tactical Air Refueller (15000 Litre)
1.1.224.7.17.2	Close Support Tanker (Fuel) (20000 Litre)
1.1.224.7.17.3	Close Support Tanker (Water) (18000 Litre)
1.1.224.7.18	Oshkosh 1070F Heavy Equipment Transporter
1.1.224.7.19	MAN SV Trucks (variation of 1.1.78.7.9.2)
1.1.224.7.19.1	MAN SV 6T
1.1.224.7.19.2	MAN SV 9T
1.1.224.7.19.2.1	MAN HX60 (4x4) 9T, w/ Taipan Counter-battery Radar
1.1.224.7.19.3	MAN SV 15T
1.1.224.7.19.4	MAN SV EPLS
1.1.224.7.19.5	MAN SV UST
1.1.224.7.19.6	MAN SV REC
1.1.224.7.19.7	MAN SV IPDS
1.1.224.7.20	Demountable Rack Offload and Pickup System (DROPS)
1.1.224.7.20.1	DAF DROPS MMLC 6x6
1.1.224.7.20.1.1	DAF DROPS MMLC 8x6
1.1.224.7.20.2	FODEN DROPS IMMLC
1.1.224.7.22	Mowag Duro II

1.1.224.7.22.1	Mowag Duro II 4 x 4
1.1.224.7.22.2	Mowag Duro II 6 x 6
1.1.224.7.23	Mowag Duro III
1.1.224.7.23.1	Mowag Duro III 4 x 4
1.1.224.7.23.2	Mowag Duro III 6 x 6
1.1.224.8	Small tracked utility vehicle
1.1.224.9	Large Tracked Utility Vehicle
1.1.224.9.1	BvS 10 Viking
1.1.224.9.1.1	Viking TCV (variation of 1.1.205.9.4.2)
1.1.224.9.1.2	Viking CV (variation of 1.1.205.9.4.1)
1.1.224.9.1.3	Viking RRV (variation of 1.1.205.9.4.3)
1.1.224.9.1.4	Viking BFA
1.1.224.9.2	Warthog (variation of 1.1.193.2.1)
1.1.224.9.2.1	Warthog TCV
1.1.224.9.2.2	Warthog CV
1.1.224.9.2.3	Warthog RRV
1.1.224.9.2.4	Warthog BFA
1.1.224.10	Mortar
1.1.224.10.1	Mortar L16 A2 81 MM
1.1.224.10.2	Mortar, 51mm, L10A1
1.1.224.10.3	Mortar, 82mm
1.1.224.11	Mine Plow
1.1.224.11.1	Mortar, 51mm, L10A1 (deprecated - use 1.1.224.10.2 instead)
1.1.224.12	Mine Rake
1.1.224.13	Mine Roller
1.1.224.14	Cargo Trailer
1.1.224.14.1	0 - 0.5 ton
1.1.224.14.2	0.51 - 2 ton
1.1.224.14.3	2.01 - 5 ton
1.1.224.14.4	5.02 - 10 ton
1.1.224.14.5	greater than 10 tons
1.1.224.14.6	DROPS Trailer
1.1.224.15	Fuel trailer
1.1.224.15.1	1-1000 gallons
1.1.224.15.2	1001 - 5000 gallons
1.1.224.15.3	greater than 5000 gallons
1.1.224.16	Generator trailer
1.1.224.16.1	0 - 100 KW
1.1.224.16.2	greater than 100 KW
1.1.224.17	Water trailer
1.1.224.17.1	1-1000 gallons
1.1.224.17.2	1001- 5000 gallons
1.1.224.17.3	greater than 5000 gallons
1.1.224.18	Engineer Equipment
1.1.224.18.1	Mine clearing line charge
1.1.224.18.2	Dozer blade kit
1.1.224.18.3	Lane marking system
1.1.224.18.4	4CX-M (GLC) Excavator
1.1.224.18.5	Wheelbarrow (EOD Robot)
1.1.224.19	Heavy equipment transport trailer
1.1.224.20	Maintenance equipment trailer
1.1.224.20.1	Welding trailer
1.1.224.20.2	Compressor
1.1.224.20.3	Tools/parts trailer
1.1.224.21	Limber
1.1.224.22	Chemical decontamination trailer

1.1.224.28	Air Defense/Missile Defense Unit Equipment
1.1.224.28.1	Rapier SAM System
1.1.224.28.1.1	Rapier Battery Command Post (BCP)
1.1.224.28.1.2	Rapier Launcher
1.1.224.28.1.2.1	Standard 4-Round Launcher
1.1.224.28.1.2.2	6-Round Launcher (Darkfire variant)
1.1.224.28.1.2.3	8-Round Launcher (Rapier 2000/JERNAS)
1.1.224.28.1.2.4	Tracked Rapier
1.1.224.28.1.3	Blindfire Engagement Radar (DN-181)
1.1.224.28.1.4	Dagger Surveillance Radar (Rapier 2000/JERNAS)
1.1.224.28.2	Starstreak SAM System
1.1.224.28.2.1	Man-portable Starstreak
1.1.224.28.2.2	Starstreak Stormer
1.1.224.28.2.2.1	CVR(T) Stormer Command
1.1.224.28.2.3	Stormer HVM Carrier
1.1.224.28.3	Starburst SAM System
1.1.224.28.3.1	Man-portable Starburst
1.1.224.28.3.2	Starburst LML (Lightweight Multiple Launcher)
1.1.224.28.4	Land Ceptor Launcher Vehicle
1.1.224.28.5	Exactor 2 Launch Trailer
1.1.224.28.6	Sky Sabre SAM System
1.1.224.28.6.1	Surface to Air Missile Center (SAMOC) Command Post Vehicle
1.1.224.28.6.2	Sky Sabre Land Ceptor Launcher
1.1.224.28.6.3	Sky Sabre GAMB Radar Vehicle
1.1.224.29	Command, Control, Communications, and Intelligence (C3I) System
1.1.224.29.1	Reacher
1.1.224.29.1.1	Reacher Large
1.1.224.29.1.2	Reacher Medium
1.1.224.29.1.3	Reacher RM (BV206 Based)
1.1.224.29.2	Weapon Locating Radar
1.1.224.29.2.1	COBRA
1.1.224.29.2.2	MAMBA (BvS10 Viking Based)
1.1.224.41	Mine Flail
1.1.224.41.2	Mine Clearance Flail Vehicle
1.1.224.41.2.1	Aardvark JSFU (Joint Service Flail Unit) Mk. 4
1.1.224.50	Unmanned
1.1.224.50.1	Wildcat UGV
1.1.224.80	Motorcycle
1.1.224.80.4	Dirt Bike
1.1.224.81	Car
1.1.224.81.113	Sports Utility Vehicle (SUV), Intermediate/Standard (Medium)
1.1.224.81.113.1	Land Rover
1.1.224.81.113.1.1	Land Rover 4X4, Early 1980s
1.1.224.81.113.2	Land Rover Defender
1.1.224.81.114	Sports Utility Vehicle (SUV), Full/Premium/Luxury (Large)
1.1.224.81.114.1	Range Rover
1.1.224.81.114.1.1	Range Rover w/ Roof-Mounted PK MG
1.1.224.82	Bus
1.1.224.82.4	Double Decker
1.1.224.82.4.1	Double Decker, Aec Routemaster

### 5.13.105.2 United Kingdom of Great Britain and Northern Ireland (GBR) Air Platforms

1.2.224.1	Fighter/Air Defense
1.2.224.1.1	Tornado Air Defense Variant
1.2.224.1.1.1	Tornado F. Mk2

1.2.224.1.1.2	Tornado F. Mk 2A
1.2.224.1.1.3	Tornado F. Mk 3
1.2.224.1.2	(deprecated)
1.2.224.1.3	Eurofighter Typhoon
1.2.224.1.3.1	Typhoon F2
1.2.224.1.3.2	Typhoon FGR4
1.2.224.2 .....Attack/Strike	
1.2.224.2.1	Sea Harrier
1.2.224.2.1.1	Sea Harrier FRS. Mk 1
1.2.224.2.1.2	Sea Harrier T. Mk 4
1.2.224.2.1.3	Sea Harrier FRS. Mk 51
1.2.224.2.2	Harrier
1.2.224.2.2.1	Harrier GR. Mk 3
1.2.224.2.2.2	Harrier T. Mk 4
1.2.224.2.2.3	Harrier GR. 5
1.2.224.2.2.4	Harrier GR. 7
1.2.224.2.2.5	VA.1 Matador (AV-8S & TAV-8S)
1.2.224.2.2.6	Harrier GR. Mk9
1.2.224.2.3	BAe HS Buccaneer
1.2.224.2.4	Tornado
1.2.224.2.4.1	Tornado GR Mk 1
1.2.224.2.4.2	Tornado GR Mk 1A
1.2.224.2.4.3	Tornado GR Mk 4
1.2.224.2.5	Jaguar
1.2.224.2.5.1	Jaguar GR1 Mk 1
1.2.224.2.5.2	Jaguar GR1 Mk 1A
1.2.224.2.5.3	Jaguar GR Mk3
1.2.224.2.5.4	Jaguar GR Mk3A
1.2.224.2.6	BAE Systems Hawk
1.2.224.2.6.1	Hawk T Mk 1
1.2.224.2.6.2	Hawk T Mk 1A
1.2.224.2.6.3	Hawk Mk 200
1.2.224.4 .....Cargo/Tanker	
1.2.224.4.1	K-2 Victor
1.2.224.4.2	Hercules C130
1.2.224.4.2.1	Hercules C. Mk 1
1.2.224.4.2.2	Hercules C. Mk 1P
1.2.224.4.2.3	Hercules C. MK 1K
1.2.224.4.2.4	Hercules C. Mk 3P
1.2.224.4.3	BAe 146
1.2.224.4.3.1	BAe 146 CC. Mk 2
1.2.224.4.4	(deprecated)
1.2.224.4.5	Sea Devon
1.2.224.4.6	Sea Heron
1.2.224.4.7	V-22 Osprey
1.2.224.4.8	BAe (BAC/Vickers) VC-10
1.2.224.4.8.1	VC-10 C. Mk1(K)
1.2.224.4.8.2	VC-10 K. Mk 2
1.2.224.4.8.3	VC-10 K. Mk 3
1.2.224.4.8.4	VC-10 K. Mk 4
1.2.224.4.9	(deprecated)
1.2.224.4.10	(deprecated)
1.2.224.4.11	Pilatus Britten-Norman Defender
1.2.224.4.11.1	Islander CC. Mk 2
1.2.224.4.11.2	Islander AL. Mk 1
1.2.224.4.11.3	Maritime Defender

1.2.224.4.11.4	Turbine Defender
1.2.224.4.12	Shorts 330 Sherpa
1.2.224.4.12.1	C-23A
1.2.224.4.12.2	C-23B
1.2.224.4.12.3	Shorts 330-UTT
1.2.224.4.12.4	Skyvan SC7
1.2.224.4.13	(deprecated)
1.2.224.4.14	BAe HS 748MF
1.2.224.4.14.1	Andover C. Mk 1
1.2.224.4.15	Vickers VC2 Viscount
1.2.224.4.16	L-1011 TriStar
1.2.224.4.16.1	TriStar KC Mk 1
1.2.224.4.16.2	TriStar K Mk 1
1.2.224.4.16.3	TriStar C Mk 2
1.2.224.4.17	Airbus A330 Voyager (variation of 1.2.71.4.8)
1.2.224.4.17.1	Voyager KC2 (variation of 1.2.71.4.8.1)
1.2.224.4.17.2	Voyager KC3 (variation of 1.2.71.4.8.2)
1.2.224.5	ASW/patrol/observation
1.2.224.5.1	Nimrod
1.2.224.5.1.1	Nimrod R Mk 1
1.2.224.5.1.2	Nimrod MR Mk 2
1.2.224.5.1.3	Nimrod MR Mk 2P
1.2.224.5.1.4	Nimrod MR Mk 3
1.2.224.5.2	BAe P. 132
1.2.224.7	Reconnaissance
1.2.224.7.1	English Electric Canberra
1.2.224.7.1.1	Canberra PR Mk 7
1.2.224.7.1.2	Canberra PR Mk 9
1.2.224.7.2	HS Buccaneer
1.2.224.7.2.1	Buccaneer S. Mk 2A
1.2.224.7.3	Tornado
1.2.224.7.3.1	Tornado GR Mk 1 w/recon pod
1.2.224.7.4	RC-135W Rivet Joint (variation of 1.2.225.7.7.3)
1.2.224.8	Surveillance/C2
1.2.224.8.1	E-3D Sentry AEW Mk 1
1.2.224.8.2	Andover
1.2.224.8.2.1	Andover C. Mk1
1.2.224.8.3	Canberra
1.2.224.8.3.1	B Mk 2
1.2.224.8.3.2	T Mk 4
1.2.224.8.3.3	E Mk 15
1.2.224.8.3.4	E Mk 17
1.2.224.8.3.5	TT Mk 18
1.2.224.8.3.6	TT Mk 22
1.2.224.8.4	Hawker Hunter
1.2.224.8.4.1	GA 11
1.2.224.8.4.2	T. Mk 7
1.2.224.8.4.3	T. Mk 8
1.2.224.8.4.4	PR Mk 11
1.2.224.8.5	Sentinel R1
1.2.224.8.6	Revivor Balloon (variation of 1.2.225.8.13)
1.2.224.8.6.1	PGSS Balloon
1.2.224.8.7	PDTs Balloon (variation of 1.2.225.8.14)
1.2.224.20	Attack Helicopter
1.2.224.20.1	Boeing
1.2.224.20.1.1	WAH64

1.2.224.21	.....Utility helicopter
1.2.224.21.1	(deprecated)
1.2.224.21.2	Westland Lynx
1.2.224.21.2.1	Mk 5
1.2.224.21.2.2	(deprecated)
1.2.224.21.2.3	(deprecated)
1.2.224.21.2.4	(deprecated)
1.2.224.21.2.5	(deprecated)
1.2.224.21.2.6	(deprecated)
1.2.224.21.2.7	(deprecated)
1.2.224.21.2.8	(deprecated)
1.2.224.21.2.9	(deprecated)
1.2.224.21.2.10	(deprecated)
1.2.224.21.2.11	Mk 28
1.2.224.21.2.12	(deprecated)
1.2.224.21.2.13	Mk 90
1.2.224.21.2.14	Mk 86
1.2.224.21.2.15	Mk 95
1.2.224.21.2.16	Mk 99
1.2.224.21.2.17	AH. Mk1
1.2.224.21.2.18	AH. Mk 7
1.2.224.21.2.19	AH. Mk 9
1.2.224.21.8	Westland Wessex
1.2.224.21.8.1	HC.MK 2
1.2.224.21.8.2	HC.MK 5
1.2.224.21.9	Scout
1.2.224.21.10	Wasp
1.2.224.21.11	(deprecated)
1.2.224.21.12	(deprecated)
1.2.224.21.13	(deprecated)
1.2.224.21.14	(deprecated)
1.2.224.21.15	(deprecated)
1.2.224.21.16	(deprecated)
1.2.224.21.17	(deprecated)
1.2.224.21.18	SA 330
1.2.224.21.19	Westland Super Lynx
1.2.224.21.19.1	Mk 95
1.2.224.21.19.2	Mk 99
1.2.224.21.20	AgustaWestland AW159 Wildcat
1.2.224.21.20.1	Wildcat AH1
1.2.224.22	.....Anti-Submarine Warfare / Patrol Helicopter
1.2.224.22.1	Westland Sea King
1.2.224.22.1.1	HAS. Mk 1
1.2.224.22.1.2	HAS. Mk 2
1.2.224.22.1.3	HAS. Mk 5
1.2.224.22.1.4	HAS. Mk 6
1.2.224.22.1.5	AEW. Mk 2A
1.2.224.22.1.6	HAR. Mk 3
1.2.224.22.1.7	HAR. Mk 5
1.2.224.22.1.8	Mk 41
1.2.224.22.1.9	Mk 42
1.2.224.22.1.10	Mk 42A
1.2.224.22.1.11	Mk 42B
1.2.224.22.1.12	Mk 43
1.2.224.22.1.13	Mk 43A
1.2.224.22.1.14	Mk 43B

1.2.224.22.1.15	Mk 45
1.2.224.22.1.16	Mk 47
1.2.224.22.1.17	Mk 48
1.2.224.22.1.18	Mk 50
1.2.224.22.1.19	ASaC7
1.2.224.22.2	Westland Lynx (Naval)
1.2.224.22.2.1	HAS Mk 2
1.2.224.22.2.2	HAS Mk 3
1.2.224.22.2.3	HAS Mk 2 (FN)
1.2.224.22.2.4	HAS Mk 3 (FN)
1.2.224.22.2.5	Mk 21 (Brazil)
1.2.224.22.2.6	Mk 23 (Argentina)
1.2.224.22.2.7	Mk 25 (Netherlands)
1.2.224.22.2.8	Mk 27 (Netherlands)
1.2.224.22.2.9	MK 81 (Netherlands)
1.2.224.22.2.10	MK 80 (Denmark)
1.2.224.22.2.11	MK 8
1.2.224.22.2.12	Mk 4 (FN)
1.2.224.22.3	EH101 Merlin
1.2.224.22.3.1	Merlin Mk2 ASaCs CROWSNEST
1.2.224.22.3.2	Merlin Mk2 MPH
1.2.224.22.3.3	Merlin Mk4
1.2.224.22.4	AgustaWestland AW159 Wildcat (Naval)
1.2.224.22.4.1	Wildcat HMA2
1.2.224.23 .....	Cargo Helicopter
1.2.224.23.1	Westland Commando
1.2.224.23.1.1	Commando Mk 1
1.2.224.23.1.2	Commando Mk 2
1.2.224.23.1.3	Commando Mk 2B
1.2.224.23.1.4	Commando Mk 2E
1.2.224.23.1.5	Commando Mk 2A
1.2.224.23.1.6	Commando Mk 2C
1.2.224.23.1.7	Commando Mk 3
1.2.224.23.1.8	Indian Sea King Mk 42C
1.2.224.23.1.9	Sea King HC. Mk
1.2.224.26 .....	Training Helicopter
1.2.224.26.1	H-145 Jupiter HT1 (variation of 1.2.78.91.13.1)
1.2.224.40 .....	Trainer
1.2.224.40.1	Short Tucano
1.2.224.40.1.1	Tucano T1
1.2.224.40.2	Bulldog
1.2.224.40.2.1	T. MK 1
1.2.224.40.3	Chipmunk
1.2.224.40.4	(deprecated)
1.2.224.40.5	BAE Systems Hawk
1.2.224.40.5.1	Hawk T. Mk 1
1.2.224.40.5.2	Hawk T. Mk 1A
1.2.224.40.5.3	Goshawk T-45A
1.2.224.40.5.4	Hawk 127
1.2.224.40.5.5	Hawk T. Mk. 2
1.2.224.40.6	BAe Jetstream Super 31
1.2.224.40.6.1	Jetstream T Mk 2
1.2.224.40.6.2	Jetstream T Mk 3
1.2.224.40.7	Chieftain
1.2.224.40.8	BAe 125-800
1.2.224.40.8.1	C-29A

1.2.224.40.8.2	U-125A
1.2.224.40.9	Slingsby T67 Firefly
1.2.224.40.9.1	T67M Mk II
1.2.224.40.9.2	T67M260
1.2.224.40.10	Provost
1.2.224.40.10.1	T Mk 5
1.2.224.50 .....	Unmanned
1.2.224.50.1	HERTI UAV
1.2.224.50.1.1	HERTI 1-D UAV
1.2.224.50.1.2	HERTI 1-A UAV
1.2.224.50.2	Watchkeeper WK450 (variation of 1.2.105.50.1)
1.2.224.50.3	Blackstart UAV
1.2.224.50.4	Cobra
1.2.224.50.5	Red Kite
1.2.224.50.6	Ghost VTOL UAV
1.2.224.50.6.1	Ghost Mk1
1.2.224.50.6.2	Modular Ghost
<b>1.2.224.50.7</b>	<b>Wardog Quadcopter</b>
1.2.224.57 .....	Non-Combatant Commercial Aircraft (deprecated)
1.2.224.57.1	Passenger Airline (deprecated)
1.2.224.57.1.1	British Aerospace 146-100 (deprecated - use 1.2.224.87.34.1 instead)
1.2.224.57.1.2	BAC-111 (deprecated - use 1.2.224.87.32.1 instead)
1.2.224.85 .....	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
1.2.224.85.22	Twin Engine Turboprop
1.2.224.85.22.1	BN-2T Islander
1.2.224.87 .....	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.224.87.32	Twin Jet
1.2.224.87.32.1	BAC-111
1.2.224.87.34	Four Engine Jet
1.2.224.87.34.1	British Aerospace 146
1.2.224.87.34.1.1	British Aerospace 146-200 (Avro RJ85)
1.2.224.87.34.1.2	British Aerospace 146-300 (Avro RJ100)

### 5.13.105.3 United Kingdom of Great Britain and Northern Ireland (GBR) Surface Platforms

1.3.224.1 .....	Carrier
1.3.224.1.1	Queen Elizabeth class
1.3.224.1.1.1	R08 Queen Elizabeth
1.3.224.1.1.2	R09 Prince of Wales
1.3.224.4 .....	Guided-missile Destroyer
1.3.224.4.1	Type 42
1.3.224.4.1.1	D 86 Birmingham
1.3.224.4.1.2	D 87 Newcastle
1.3.224.4.1.3	D 88 Glasgow
1.3.224.4.1.4	D 108 Cardiff
1.3.224.4.1.5	D 89 Exeter
1.3.224.4.1.6	D 90 Southampton
1.3.224.4.1.7	D 91 Nottingham
1.3.224.4.1.8	D 92 Liverpool
1.3.224.4.1.9	D 95 Manchester
1.3.224.4.1.10	D 96 Gloucester
1.3.224.4.1.11	D 97 Edinburgh
1.3.224.4.1.12	D 98 York
1.3.224.4.2	Type 45
1.3.224.4.2.1	D 32 Daring

1.3.224.4.2.2	D 33 Dauntless
1.3.224.4.2.3	D 34 Diamond
1.3.224.4.2.4	D 35 Dragon
1.3.224.4.2.5	D 36 Defender
1.3.224.4.2.6	D 37 Duncan
1.3.224.6 ..... Guided-missile Frigate	
1.3.224.6.1	Duke class (Type 23)
1.3.224.6.1.1	F 230 Norfolk (transferred - use 1.3.44.6.1.1 instead)
1.3.224.6.1.2	F 231 Argyll
1.3.224.6.1.3	F 229 Lancaster (ex-F 232)
1.3.224.6.1.4	F 233 Marlborough (transferred - use 1.3.44.6.1.2 instead)
1.3.224.6.1.5	F 234 Iron Duke
1.3.224.6.1.6	F 235 Monmouth
1.3.224.6.1.7	F 236 Montrose
1.3.224.6.1.8	F 237 Westminster
1.3.224.6.1.9	F 238 Northumberland
1.3.224.6.1.10	F 239 Richmond
1.3.224.6.1.11	F 82 Somerset
1.3.224.6.1.12	F 241 Grafton (transferred - use 1.3.44.6.1.3 instead)
1.3.224.6.1.13	F 81 Sutherland
1.3.224.6.1.14	F 78 Kent
1.3.224.6.1.15	F 79 Portland
1.3.224.6.1.16	F 83 St. Albans
1.3.224.6.2	Type 22 Frigate / Broadsword Class / Boxer Class / Cornwall Class
1.3.224.6.2.1	F 88 Broadsword (transferred - use 1.3.29.6.2.1 instead)
1.3.224.6.2.2	F 89 Battleaxe (transferred - use 1.3.29.6.2.3 instead)
1.3.224.6.2.3	F 90 Brilliant
1.3.224.6.2.4	F 91 Brazen (transferred - use 1.3.29.6.2.2 instead)
1.3.224.6.2.5	F 92 Boxer
1.3.224.6.2.6	F 93 Beaver
1.3.224.6.2.7	F 94 Brave
1.3.224.6.2.8	F 95 London (transferred - use 1.3.180.6.1.2 instead)
1.3.224.6.2.9	F 96 Sheffield (transferred - use 1.3.44.6.4.1 instead)
1.3.224.6.2.10	F 98 Coventry (transferred - use 1.3.180.6.1.1 instead)
1.3.224.6.2.11	F 85 Cumberland
1.3.224.6.2.12	F 86 Campbeltown
1.3.224.6.2.13	F 87 Chatham
1.3.224.6.2.14	F 99 Cornwall
1.3.224.6.3	Amazon class (Type 21)
1.3.224.6.3.1	(deprecated)
1.3.224.6.3.2	(deprecated)
1.3.224.6.3.3	(deprecated)
1.3.224.6.3.4	(deprecated)
1.3.224.6.3.5	(deprecated)
1.3.224.6.3.6	(deprecated)
1.3.224.6.3.7	F 181 Tariq (Pak.)
1.3.224.6.3.8	F 182 Babur (Pak.) (Retired)
1.3.224.6.3.9	F 183 Khaibir (Pak.)
1.3.224.6.3.10	F 184 Badr (Pak.) (Retired)
1.3.224.6.3.11	F 185 Shahjahan (Pak.)
1.3.224.6.3.12	F 186 Tippu Sultan (Pak.)
1.3.224.6.4	Leander Class
1.3.224.6.4.1	(deprecated)
1.3.224.6.4.2	(deprecated)
1.3.224.6.4.3	(deprecated)
1.3.224.6.4.4	(deprecated)

1.3.224.6.4.5	Condell (Chile)
1.3.224.6.4.6	Lynch (Chile)
1.3.224.6.4.7	Ministro Zenteno (Chile)
1.3.224.6.4.8	General Baquedano (Chile)
1.3.224.7	Light/patrol craft
1.3.224.7.1	Antarctic patrol ship
1.3.224.7.1.1	A 176 Polar Circle
1.3.224.7.2	Castle class (offshore patrol vessels MK 2)
1.3.224.7.2.1	P 258 Leeds Castle
1.3.224.7.2.2	Dumbarton Castle
1.3.224.7.3	Island class (offshore patrol vessels)
1.3.224.7.3.1	P 277 Anglesey
1.3.224.7.3.2	P 278 Alderney
1.3.224.7.3.3	P 295 Jersey
1.3.224.7.3.4	P 297 Guernsey
1.3.224.7.3.5	P 298 Shetland
1.3.224.7.3.6	P 299 Orkney
1.3.224.7.3.7	P 300 Lindisfarne
1.3.224.7.4	Peacock class (large patrol craft)
1.3.224.7.4.1	P 239 Peacock (transferred - use 1.3.173.50.1.1 instead)
1.3.224.7.4.2	P 240 Plover (transferred - use 1.3.173.50.1.2 instead)
1.3.224.7.4.3	P 241 Starling (transferred - use 1.3.173.50.1.3 instead)
1.3.224.7.5	Bird and Seal class (large patrol craft)
1.3.224.7.5.1	P 259 Redpole (ex-Sea Otter)
1.3.224.7.5.2	P 260 Kingfisher
1.3.224.7.5.3	P 261 Cygnet
1.3.224.7.6	Archer class (training and patrol craft)
1.3.224.7.6.1	P 264 Archer
1.3.224.7.6.2	P 270 Biter
1.3.224.7.6.3	P 272 Smiter
1.3.224.7.6.4	P 273 Pursuer
1.3.224.7.6.5	P 279 Blazer
1.3.224.7.6.6	P 280 Dasher
1.3.224.7.6.7	P 291 Puncher
1.3.224.7.6.8	P 292 Charger
1.3.224.7.6.9	P 293 Ranger
1.3.224.7.6.10	P 294 Trumpeter
1.3.224.7.6.11	A 153 Example (RNXS)
1.3.224.7.6.12	A 154 Explorer (RNXS)
1.3.224.7.6.13	A 163 Express (RNXS)
1.3.224.7.6.14	A 167 Exploit (RNXS)
1.3.224.8	Mine Countermeasure Ship/Craft
1.3.224.8.1	Hunt Class (Minesweepers/Minehunters, Coastal)
1.3.224.8.1.1	M 29 Brecon
1.3.224.8.1.2	M 30 Ledbury
1.3.224.8.1.3	M 31 Cattistock
1.3.224.8.1.4	M 32 Cottesmore (transferred - use 1.3.255.8.2.1 instead)
1.3.224.8.1.5	M 33 Brocklesby
1.3.224.8.1.6	M 34 Middleton
1.3.224.8.1.7	M 35 Dulverton (transferred - use 1.3.255.8.2.2 instead)
1.3.224.8.1.8	M 36 Bicester (transferred - use 1.3.82.8.1.1 instead)
1.3.224.8.1.9	M 37 Chiddington
1.3.224.8.1.10	M 38 Atherstone
1.3.224.8.1.11	M 39 Hurworth
1.3.224.8.1.12	M 40 Berkeley (transferred - use 1.3.82.8.1.2 instead)
1.3.224.8.1.13	M 41 Quorn

1.3.224.8.2	River class (minesweepers, coastal)
1.3.224.8.2.1	M 2003 Waveney
1.3.224.8.2.2	M 2004 Carron
1.3.224.8.2.3	M 2005 Dovey
1.3.224.8.2.4	M 2006 Helford
1.3.224.8.2.5	M 2007 Humber
1.3.224.8.2.6	M 2008 Blackwater
1.3.224.8.2.7	M 2009 Itchen
1.3.224.8.2.8	M 2010 Helmsdale
1.3.224.8.2.9	M 2011 Orwell
1.3.224.8.2.10	M 2012 Ribble
1.3.224.8.2.11	M 2013 Spey
1.3.224.8.2.12	M 2014 Arun
1.3.224.8.3	Ton class (coastal minehunters)
1.3.224.8.3.1	M 1114 Brinton
1.3.224.8.3.2	M 1151 Iveston
1.3.224.8.3.3	M 1154 Kellington
1.3.224.8.3.4	M 1166 Nurton
1.3.224.8.3.5	M 1181 Sheraton
1.3.224.8.4	Sandown Class
1.3.224.8.4.1	M 101 Sandown (transferred - use 1.3.250.8.1.1 instead)
1.3.224.8.4.2	M 102 Inverness (transferred - use 1.3.250.8.1.2 instead)
1.3.224.8.4.3	M 103 Cromer
1.3.224.8.4.4	M 104 Walney
1.3.224.8.4.5	M 105 Bridport (transferred - use 1.3.250.8.1.3 instead)
1.3.224.8.4.6	M 106 Penzance
1.3.224.8.4.7	M 107 Pembroke
1.3.224.8.4.8	M 108 Grimsby
1.3.224.8.4.9	M 109 Bangor
1.3.224.8.4.10	M 110 Ramsey
1.3.224.8.4.11	M 111 Blythe
1.3.224.8.4.12	M 112 Shoreham
1.3.224.9	Dock Landing Ship
1.3.224.9.1	Bay Class
1.3.224.9.1.1	Largs Bay (transferred - use 1.3.13.9.1.1 instead)
1.3.224.9.1.2	Lyme Bay
1.3.224.9.1.3	Mounts Bay
1.3.224.9.1.4	Cardigan Bay
1.3.224.10	Tank landing ship
1.3.224.10.1	Sir Bedivere Class (LSL)
1.3.224.10.2	Sir Galahad Class (LSL)
1.3.224.11	Landing Craft
1.3.224.11.1	Mexeflote - Landing Raft
1.3.224.11.1.1	Mexeflote Standard
1.3.224.11.1.2	Mexeflote Larger
1.3.224.11.1.3	Mexeflote Smaller
1.3.224.11.2	Caimen Landing Craft
1.3.224.11.2.1	Caimen-200
1.3.224.11.2.2	Caimen-90 Fast
1.3.224.11.2.3	Caimen-60
1.3.224.12	Light carrier
1.3.224.12.1	Light aircraft carrier (CVSG)
1.3.224.12.1.1	R 05 Invincible
1.3.224.12.1.2	R 06 Illustrious
1.3.224.12.1.3	R 07 Ark Royal
1.3.224.12.1.4	R 22 VIRAAT (India)

1.3.224.16	Auxiliary
1.3.224.16.1	Leander class (training ships)
1.3.224.16.1.1	F 52 Juno
1.3.224.16.2	Dartmouth training ship
1.3.224.16.2.1	M1116 Wilton
1.3.224.16.3	Improved Hecla class (survey)
1.3.224.16.3.1	A 138 Herald
1.3.224.16.4	Hecla class (survey)
1.3.224.16.4.1	A 133 Hecla
1.3.224.16.5	A 317 Bulldog class (survey)
1.3.224.16.5.1	A 317 Bulldog
1.3.224.16.5.2	A 319 Beagle
1.3.224.16.6	Roebuck class (survey)
1.3.224.16.6.1	A 130 Roebuck
1.3.224.16.7	Ol class (large fleet tankers (AO))
1.3.224.16.7.1	A 122 Olwen
1.3.224.16.7.2	A 123 Olna
1.3.224.16.7.3	A 124 Olmeda
1.3.224.16.8	Appleleaf class (support tankers (AOT))
1.3.224.16.8.1	A 81 Brambleleaf (ex-Hudson Cavalier)
1.3.224.16.8.2	A 109 Bayleaf
1.3.224.16.8.3	A 110 Orangeleaf (ex-Balder London, ex-Hudson Progress)
1.3.224.16.8.4	O 195 Westralia (ex. A79 Hudson Cavalier)
1.3.224.16.9	Rover class (small fleet tankers (AOL))
1.3.224.16.9.1	A 269 Grey Rover
1.3.224.16.9.2	A 270 Blue rover
1.3.224.16.9.3	A 271 Gold rover
1.3.224.16.9.4	A 273 Black rover
1.3.224.16.10	Fort Victoria class (fleet replenishment)
1.3.224.16.10.1	A 387 Fort Victoria
1.3.224.16.10.2	A 388 Fort George
1.3.224.16.11	Fort Grange class (AFS(H))
1.3.224.16.11.1	A 385 Fort Grange
1.3.224.16.11.2	A 386 Fort Austin
1.3.224.16.12	Regent class (AFS(H))
1.3.224.16.12.1	A 480 Resource
1.3.224.16.12.2	A 486 Regent
1.3.224.16.13	Stena type (forward repair ship)
1.3.224.16.13.1	A 132 Diligence (ex-Stena Inspector)
1.3.224.16.14	Sal Class (salvage & mooring)
1.3.224.16.14.1	A 185 Salmoor
1.3.224.16.14.2	A 186 Salmaster
1.3.224.16.14.3	A 187 Salmaid
1.3.224.16.15	Wild Duck class (salvage & mooring)
1.3.224.16.15.1	A 164 Goosander
1.3.224.16.15.2	A 165 Pochard
1.3.224.16.16	Moorhen class (salvage & mooring)
1.3.224.16.16.1	Y 32 Moorhen
1.3.224.16.16.2	Y 33 Moorfowl
1.3.224.16.16.3	A 72 Cameron
1.3.224.16.17	Oilpress class (coastal tankers)
1.3.224.16.17.1	Y 21 Oilpress
1.3.224.16.17.2	Y 22 Oilstone
1.3.224.16.17.3	Y 23 Oilwell
1.3.224.16.17.4	Y 25 Oilbird
1.3.224.16.17.5	Y 26 Oilman

1.3.224.16.18	Tornado class (torpedo recovery)
1.3.224.16.18.1	A 140 Tornado
1.3.224.16.18.2	A 141 Torch a 141
1.3.224.16.18.3	A 142 Tormentor
1.3.224.16.18.4	A 143 Toreador
1.3.224.16.19	Water class (water carriers)
1.3.224.16.19.1	Y 17 Waterfall
1.3.224.16.19.2	Y 18 Watershed
1.3.224.16.19.3	Y 19 Waterspout
1.3.224.16.19.4	Y 30 Watercourse
1.3.224.16.19.5	Y 31 Waterfowl
1.3.224.16.19.6	A 146 Waterman
1.3.224.16.20	Seal class (Irrsc) (aviation support)
1.3.224.16.20.1	5000 Seal
1.3.224.16.20.2	5001 Seagull
1.3.224.16.21	Spitfire class (rttl mk 3) (aviation support)
1.3.224.16.21.1	4000 Spitfire
1.3.224.16.21.2	4003 Halifax
1.3.224.16.21.3	4004 Hampden
1.3.224.16.21.4	4005 Hurricane
1.3.224.16.21.5	4006 Lancaster
1.3.224.16.21.6	4007 Wellington
1.3.224.16.22	Insect class (fleet tenders)
1.3.224.16.22.1	A 216 Bee
1.3.224.16.22.2	A 229 Cricket
1.3.224.16.22.3	A 230 Cockchafer
1.3.224.16.22.4	A 239 Gnat
1.3.224.16.22.5	A 253 Ladybird
1.3.224.16.22.6	A 263 Cicada
1.3.224.16.22.7	A 272 Scarab
1.3.224.16.23	Loyal class (RNXs) (fleet tenders)
1.3.224.16.23.1	A 157 Loyal Helper
1.3.224.16.23.2	A 158 Supporter (ex-Loyal Supporter)
1.3.224.16.23.3	A 159 Loyal Watcher
1.3.224.16.23.4	A 160 Loyal Volunteer
1.3.224.16.23.5	A 161 Loyal Mediator
1.3.224.16.23.6	A 220 Loyal Moderator
1.3.224.16.23.7	A 1770 Loyal Chancellor
1.3.224.16.23.8	A 1771 Loyal Proctor
1.3.224.16.24	Clovelly class (fleet tenders)
1.3.224.16.24.1	A 207 Llandovery
1.3.224.16.24.2	A 208 Lamlash
1.3.224.16.24.3	A 211 Lechlade
1.3.224.16.24.4	A 251 Lydford (ex-Loyal Governor, ex-Alert)
1.3.224.16.24.5	A 254 Meavy (ex-Loyal Factor, ex-Vigilant)
1.3.224.16.24.6	A 274 Ettrick
1.3.224.16.24.7	A 277 Elsing
1.3.224.16.24.8	A 341 Fotherby
1.3.224.16.24.9	A 348 Felsted
1.3.224.16.24.10	A 353 Elkstone
1.3.224.16.24.11	A 354 Froxfield
1.3.224.16.24.12	A 355 Epworth
1.3.224.16.24.13	A 365 Fulbeck
1.3.224.16.24.14	A 381 Cricklade
1.3.224.16.24.15	A 391 Criccieth
1.3.224.16.24.16	A 392 Glencoe

1.3.224.16.24.17	A 393 Dunster
1.3.224.16.24.18	A 394 Fintry
1.3.224.16.24.19	A 402 Grasmere
1.3.224.16.24.20	A 488 Cromarty
1.3.224.16.24.21	A 490 Dornoch
1.3.224.16.24.22	A 1766 Headcorn
1.3.224.16.24.23	A 1767 Hever
1.3.224.16.24.24	A 1768 Harlech
1.3.224.16.24.25	A 1769 Hambleton
1.3.224.16.24.26	A 1772 Holmwood
1.3.224.16.24.27	A 1773 Horning
1.3.224.16.25	Manly class (fleet tenders)
1.3.224.16.25.1	A 83 Melton
1.3.224.16.25.2	A 84 Menai
1.3.224.16.25.3	A 87 Meon
1.3.224.16.25.4	A 91 Milford
1.3.224.16.25.5	A 107 Messina
1.3.224.16.26	Magnet class (degaussing vessels)
1.3.224.16.26.1	A 114 Magnet
1.3.224.16.26.2	A 115 Lodestone
1.3.224.16.27	Aberdovey class (auxiliary training vessels)
1.3.224.16.27.1	A 100 Beddgelert
1.3.224.16.27.2	A 103 Sultan Venturer (ex-Bibury)
1.3.224.16.27.3	A 383 Appleby
1.3.224.16.27.4	Y 10 Aberdovey
1.3.224.16.27.5	Y 11 Abinger
1.3.224.16.27.6	Y 13 Alnmouth
1.3.224.16.28	Wave Class (Large Fleet Tankers )(AO)
1.3.224.16.28.1	A 389 Wave Knight
1.3.224.16.28.2	A 390 Wave Ruler
1.3.224.16.29	Oakleaf Class (Support Tanker)(AOT)
1.3.224.16.29.1	A111 Oakleaf
1.3.224.16.30	Tide Class (Fast Fleet Tanker)(AOR)
1.3.224.16.30.1	A136 Tidespring
1.3.224.16.30.2	A137 Tiderace
1.3.224.16.30.3	A138 Tidesurge
1.3.224.16.30.4	A139 Tideforce
1.3.224.16.31	A135 Argus
1.3.224.17 .....	Auxiliary, Merchant Marine
1.3.224.17.1	Avon class (Royal Corps of Transport)
1.3.224.17.1.1	RPL 05 Eden
1.3.224.17.1.2	RPL 06 Forth
1.3.224.17.1.3	RPL 12 Medway
1.3.224.17.2	Adept class (TUTT) (tugs)
1.3.224.17.2.1	A 221 Forceful
1.3.224.17.2.2	A 222 Nimble
1.3.224.17.2.3	A 223 Powerful
1.3.224.17.2.4	A 224 Adept
1.3.224.17.2.5	A 225 Bustler
1.3.224.17.2.6	A 226 Capable
1.3.224.17.2.7	A 227 Careful
1.3.224.17.2.8	A 228 Faithful
1.3.224.17.2.9	A 231 Dexterous
1.3.224.17.3	Dog class (tugs and range-trials vessels)
1.3.224.17.3.1	A 106 Alsatian
1.3.224.17.3.2	A 126 Cairn

1.3.224.17.3.3	A 129 Dalmatian
1.3.224.17.3.4	A 155 Deerhound
1.3.224.17.3.5	A 162 Elkhound
1.3.224.17.3.6	A 168 Labrador
1.3.224.17.3.7	A 178 Husky
1.3.224.17.3.8	A 180 Mastiff
1.3.224.17.3.9	A 182 Saluki
1.3.224.17.3.10	A 188 Pointer
1.3.224.17.3.11	A 189 Setter
1.3.224.17.3.12	A 197 Sealyham
1.3.224.17.3.13	A 201 Spaniel
1.3.224.17.3.14	A 250 Sheepdog
1.3.224.17.3.15	A 326 Foxhound (ex-Boxer)
1.3.224.17.3.16	A 327 Basset (ex-Beagle)
1.3.224.17.3.17	A 328 Collie
1.3.224.17.3.18	A 330 Corgi
1.3.224.17.4	Modified Girl Class
1.3.224.17.4.1	A 156 Daphne
1.3.224.17.4.2	A 177 Edith
1.3.224.17.5	Triton class
1.3.224.17.5.1	A 166 Kathleen
1.3.224.17.5.2	A 170 Kitty
1.3.224.17.5.3	A 172 Lesley
1.3.224.17.5.4	A 174 Lilah
1.3.224.17.5.5	A 175 Mary
1.3.224.17.5.6	A 181 Irene
1.3.224.17.5.7	A 183 Isabel
1.3.224.17.5.8	A 190 Joan
1.3.224.17.5.9	A 193 Joyce
1.3.224.17.5.10	A 199 Myrtle
1.3.224.17.5.11	A 202 Nancy
1.3.224.17.5.12	A 205 Norah
1.3.224.17.6	Felicity class
1.3.224.17.6.1	A 112 Felicity
1.3.224.17.6.2	A 147 Frances
1.3.224.17.6.3	A 148 Fiona
1.3.224.17.6.4	A 149 Florence
1.3.224.17.6.5	A 150 Genevieve
1.3.224.17.6.6	A 152 Georgina
1.3.224.17.6.7	A 196 Gwendoline
1.3.224.17.6.8	A 198 Helen
1.3.224.19	Unmanned Surface Vehicle (USV)
1.3.224.19.1	Remote Controlled Surface Target
1.3.224.19.1.1	C-Target 3
1.3.224.19.1.2	C-Target 6
1.3.224.19.1.3	C-Target 9
1.3.224.19.1.4	C-Target 13
1.3.224.54	Amphibious Assault Ship
1.3.224.54.1	LPH01 Ocean
1.3.224.54.2	Helicopter Carrier (LPH)
1.3.224.54.2.1	L12 Ocean (transferred - use 1.3.29.54.1.1 instead)
1.3.224.56	Amphibious transport dock
1.3.224.56.1	Assault ships (LPD)
1.3.224.56.1.1	L 10 Fearless
1.3.224.56.1.2	L 11 Intrepid
1.3.224.56.1.3	L 14 Albion

1.3.224.56.1.4	L 15 Bulwark
1.3.224.61 .....	Non-Combatant Ship
1.3.224.61.1	Container class (deprecated)
1.3.224.61.1.1	Adi Eu (deprecated - use 1.3.224.81.3.1 instead)
1.3.224.81 .....	Dry Cargo Ship (Group 2 Merchant)
1.3.224.81.3	Container Ship
1.3.224.81.3.1	Adi Eu
1.3.224.82 .....	Tanker (Group 3 Merchant)
1.3.224.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.224.82.5.1	Cygnet Tanker

#### **5.13.105.4 United Kingdom of Great Britain and Northern Ireland (GBR) Subsurface Platforms**

1.4.224.1 .....	SSBN (Nuclear Ballistic Missiles)
1.4.224.1.1	Vanguard Class
1.4.224.1.1.1	S28 Vanguard
1.4.224.1.1.2	S29 Victorious
1.4.224.1.1.3	S30 Vigilant
1.4.224.1.1.4	S31 Vengeance
1.4.224.1.2	Resolution Class
1.4.224.1.2.1	S 22 Resolution (Retired)
1.4.224.1.2.2	S 23 Repulse (Retired)
1.4.224.1.2.3	S 26 Renown (Retired)
1.4.224.1.2.4	S 27 Revenge (Retired)
1.4.224.3 .....	SSN (Nuclear Attack-Torpedo)
1.4.224.3.1	Trafalgar Class
1.4.224.3.1.1	S 87 Turbulent (Retired)
1.4.224.3.1.2	S 88 Tireless (Retired)
1.4.224.3.1.3	S 90 Torbay (Retired)
1.4.224.3.1.4	S 91 Trenchant
1.4.224.3.1.5	S 92 Talent
1.4.224.3.1.6	S 93 Triumph
1.4.224.3.1.7	S 107 Trafalgar (Retired)
1.4.224.3.2	Swiftsure Class
1.4.224.3.2.1	S 104 Sceptre (Retired)
1.4.224.3.2.2	S 105 Spartan (Retired)
1.4.224.3.2.3	S 106 Splendid (Retired)
1.4.224.3.2.4	S 108 Sovereign (Retired)
1.4.224.3.2.5	S 109 Superb (Retired)
1.4.224.3.3	Valiant Class
1.4.224.3.3.1	S 102 Valiant (Retired)
1.4.224.3.4	Astute Class
1.4.224.3.4.1	S119 Astute
1.4.224.3.4.2	S120 Ambush
1.4.224.3.4.3	S121 Artful
1.4.224.3.4.4	S122 Audacious
1.4.224.5 .....	SS (Conventional Attack-Torpedo, Patrol)
1.4.224.5.1	Upholder class (Type 2400)
1.4.224.5.1.1	S 40 Upholder
1.4.224.5.1.2	S 41 Unseen
1.4.224.5.1.3	S 42 Ursula
1.4.224.5.1.4	S 43 Unicorn
1.4.224.5.2	Oberon Class
1.4.224.5.2.1	S 16 Oracle (Retired)
1.4.224.5.2.2	S 19 Opossum (Retired)

1.4.224.5.2.3	S 20 Opportune (Retired)
1.4.224.5.2.60	Onslow (Australia) (Retired)
1.4.224.5.2.62	Otama (Australia) (Retired)

### **5.13.105.5 United Kingdom of Great Britain and Northern Ireland (GBR) Space Platforms**

1.5.224.0	.....Other
1.5.224.1	.....Manned
1.5.224.2	.....Unmanned
1.5.224.2.1	Communication satellite
1.5.224.2.1.1	Skynet 4
1.5.224.2.1.2	Skynet 4A
1.5.224.2.1.3	Skynet 4B
1.5.224.2.1.4	Skynet 4C
1.5.224.2.1.5	NATO 4
1.5.224.2.1.6	ECS
1.5.224.2.1.7	Eurostar
1.5.224.2.1.8	Skynet 5

### **5.13.106 United States of America (USA) Platforms**

#### **5.13.106.1 United States of America (USA) Land Platforms**

1.1.225.0	.....Other
1.1.225.0.1	Miscellaneous guns
1.1.225.0.1.1	M901 40-mm machine gun
1.1.225.0.1.2	20mm Vulcan AD System (deprecated - use 1.1.225.28.5.1 instead)
1.1.225.0.1.3	Liquid propellant guns
1.1.225.0.1.4	Phalanx (Close-In Weapons Systems (CIWS) Mk15)
1.1.225.0.2	Grenade launchers
1.1.225.0.2.1	Mk 19 40-mm
1.1.225.0.2.2	Brunswick Multisalvo Smoke Grenade Launcher
1.1.225.0.2.3	Tracor Aerospace Advanced Smoke Launcher System
1.1.225.0.3	Other missile systems
1.1.225.0.3.1	McDonnell-Douglas Harpoon Coastal Defense System
1.1.225.0.3.2	Trailer, UAV
1.1.225.0.4	Bridges
1.1.225.0.4.1	Trailer Launched Bridge (TLB)
1.1.225.0.4.2	Mobile assault bridge
1.1.225.0.4.3	M60 bridge
1.1.225.0.4.4	Heavy Dry Support Bridge
1.1.225.0.4.5	Ribbon Bridge, M17
1.1.225.0.4.6	Bailey Bridge, M2
1.1.225.0.4.7	Medium Girder Bridge, M3
1.1.225.0.4.8	Bridge Erection Boat
1.1.225.0.4.9	Rapidly Emplaced Bridge System (REBS)
1.1.225.0.5	Command Post
1.1.225.0.7	Decontamination Apparatus
1.1.225.0.7.1	M17 Lightweight Decontamination Apparatus
1.1.225.0.7.2	Joint Service Transportable Decon System - Small Scale (JSTDS-SS)
1.1.225.1	.....Tank
1.1.225.1.1	M1 Abrams
1.1.225.1.1.1	M1 Abrams
1.1.225.1.1.2	M1A1 Abrams
1.1.225.1.1.3	M1A2

1.1.225.1.1.4	M1A1 w/ mine rollers
1.1.225.1.1.5	M1A1 w/ mine plows
1.1.225.1.1.6	M1A1 w/ DU armor
1.1.225.1.1.7	M1A2 w/ Combat Vehicle Command and Control (CVCC)
1.1.225.1.1.8	M1A2 SEP
1.1.225.1.1.9	M1A1D
1.1.225.1.1.10	M1A2 SEP w/ mine plows
1.1.225.1.1.11	M1A2 SEP w/ mine rollers
1.1.225.1.1.12	M1A1 w/ full width mine rake
1.1.225.1.1.13	M1A1 SA
1.1.225.1.1.13.1	M1A1 SA w/ Mine Roller
1.1.225.1.1.13.2	M1A1 SA w/ Mine Plow
1.1.225.1.1.14	M1A1 Firepower Enhancement Program (FEP)
1.1.225.1.1.14.1	M1A1 FEP w/ Mine Roller
1.1.225.1.1.14.2	M1A1 FEP w/ Mine Plow
1.1.225.1.1.15	M1A2 System Enhancement Package (SEP) V2
1.1.225.1.1.15.1	M1A2 SEP V2 w/ Mine Roller
1.1.225.1.1.15.2	M1A2 SEP V2 w/ Mine Plow
1.1.225.1.1.16	M1A2 Tank Urban Survivability Kit (TUSK)
1.1.225.1.1.17	M1A2 System Enhancement Package (SEP) V2 Low-Profile (LP)
1.1.225.1.1.17.1	M1A2 SEP V2 LP w/ Mine Roller
1.1.225.1.1.17.2	M1A2 SEP V2 LP w/ Mine Plow
1.1.225.1.1.18	M1A2 SEP V3 (M1A2C)
1.1.225.1.2	M60 Main Battle Tank (MBT)
1.1.225.1.2.1	M60A3
1.1.225.1.2.2	M60A1
1.1.225.1.2.3	(deprecated)
1.1.225.1.2.4	M60A1 with ERA
1.1.225.1.2.5	M60 MBT w/ Armored Vehicle Launched MICLIC (AVLM)
1.1.225.1.3	M551 Sheridan light tank/reconnaissance vehicle
1.1.225.1.3.1	M551A1
1.1.225.1.4	M48 medium tank
1.1.225.1.4.1	M48C
1.1.225.1.4.2	M48A1
1.1.225.1.4.3	M48A2
1.1.225.1.4.4	M48A2C
1.1.225.1.4.5	M48A3
1.1.225.1.4.6	M48A4
1.1.225.1.4.7	M48A5
1.1.225.1.4.8	M48H
1.1.225.1.4.9	M48 AVLB
1.1.225.1.4.10	M48 ARV
1.1.225.1.4.11	M48 mine clearing vehicle
1.1.225.1.4.12	M48A2GA2
1.1.225.1.4.13	M48A5E
1.1.225.1.5	M47 medium tank
1.1.225.1.5.1	M47
1.1.225.1.5.2	M47M
1.1.225.1.5.3	GLS M47 ARV
1.1.225.1.6	M41 light tank
1.1.225.1.6.1	M41C
1.1.225.1.6.2	M41E W/8V-71T Engine
1.1.225.1.6.3	QM41
1.1.225.1.6.4	M41B
1.1.225.1.6.5	M41C (deprecated - use 1.1.225.1.6.1 instead)
1.1.225.1.6.6	M41 German Tank Improvement (GTI)

1.1.225.1.7	Cadillac Gage Commando Stingray light tank
1.1.225.1.8	FMC Close Combat Vehicle Light VFM 5 tank
1.1.225.1.9	AAI Rapid Deployment Force Light Tank (RDF/LT) Combined Arms Team/Lightweight Combat Vehicle (CAT/LCV)
1.1.225.1.9.1	Prototype
1.1.225.1.10	Teledyne Continental Armored Gun System
1.1.225.1.11	FCS Mounted Combat System
1.1.225.2 .....	Armored Fighting Vehicle
1.1.225.2.1	FMC M2/M3 Bradley
1.1.225.2.1.1	M2A2 Bradley Infantry Fighting Vehicle (IFV)
1.1.225.2.1.2	M3A2 Bradley Cavalry Fighting Vehicle (CFV)
1.1.225.2.1.3	FMC Bradley IFV
1.1.225.2.1.4	M2 Bradley IFV
1.1.225.2.1.5	M2A1 Bradley IFV
1.1.225.2.1.6	M3 Bradley CFV
1.1.225.2.1.7	M3A1 Bradley CFV
1.1.225.2.1.8	M7 BFIST
1.1.225.2.1.9	M2A3 Bradley IFV
1.1.225.2.1.10	M3A3 Bradley CFV
1.1.225.2.1.11	M2A2 ODS SA Bradley IFV
1.1.225.2.1.12	M3A2 ODS SA Bradley CFV
1.1.225.2.1.13	M2A3 CMED BFIST
1.1.225.2.1.14	M3A3 CMED BFIST
1.1.225.2.1.14.1	M2A3 BFIST with Fire Support System Sensor (FS3)
1.1.225.2.1.15	M2A4 Bradley IFV
1.1.225.2.3	FMC M113 Armored Personnel Carrier (APC)
1.1.225.2.3.1	M113A2
1.1.225.2.3.1.2	M113 Ultra OWS
1.1.225.2.3.2	M113A3
1.1.225.2.3.2.3	M113 Ultra 40/50 APC
1.1.225.2.3.3	M113A3 w/ M105 trailer
1.1.225.2.3.4	(deprecated)
1.1.225.2.3.5	(deprecated)
1.1.225.2.3.6	M113A1 Improved TOW Vehicle (ITV)
1.1.225.2.3.7	M113A1 TOW
1.1.225.2.3.8	M113A2 ITV
1.1.225.2.3.9	M113A2 TOW
1.1.225.2.3.10	M730 Chaparral Surface-to-Air Missile (SAM) launcher
1.1.225.2.3.10.1	M730A1
1.1.225.2.3.11	M113
1.1.225.2.3.12	M113A1
1.1.225.2.3.13	M113A1R
1.1.225.2.3.14	M113A2DR
1.1.225.2.3.15	M113A2H
1.1.225.2.3.16	M113A2IT
1.1.225.2.3.17	M113A2MK
1.1.225.2.3.18	M113A2R
1.1.225.2.3.19	M132/M132A1 Flamethrower
1.1.225.2.3.20	M667
1.1.225.2.3.21	M730 (deprecated - use 1.1.225.2.3.10 instead)
1.1.225.2.3.22	M730A1 (deprecated - use 1.1.225.2.3.10.1 instead)
1.1.225.2.3.23	M741
1.1.225.2.3.24	M741A1
1.1.225.2.3.25	M741A2
1.1.225.2.3.26	RTL
1.1.225.2.3.27	XM474

1.1.225.2.3.28	XM474E2
1.1.225.2.3.29	XM667E1
1.1.225.2.3.30	XM727
1.1.225.2.3.31	XM730 (deprecated - use 1.1.225.2.3.10 instead)
1.1.225.2.3.32	XM741
1.1.225.2.3.33	XM806E1
1.1.225.2.3.34	XM806E2
1.1.225.2.3.35	M58A3 Wolf Smoke Generator System
1.1.225.2.3.36	ADATS
1.1.225.2.5	Light Armored Vehicle (LAV) Stryker
1.1.225.2.5.1	FIST (deprecated - use 1.1.225.2.5.17 instead)
1.1.225.2.5.2	MGS (deprecated - use 1.1.225.2.5.22 instead)
1.1.225.2.5.3	ATGM (deprecated - use 1.1.225.2.5.31 instead)
1.1.225.2.5.4	Ambulance (deprecated - use 1.1.225.2.5.30 instead)
1.1.225.2.5.5	Medical Team (deprecated)
1.1.225.2.5.6	PROPHET (deprecated)
1.1.225.2.5.7	REMBASS/GSR (deprecated)
1.1.225.2.5.8	NBC (deprecated - use 1.1.225.2.5.32 instead)
1.1.225.2.5.9	155SP HOW (deprecated)
1.1.225.2.5.10	Plow (deprecated)
1.1.225.2.5.11	Roller (deprecated)
1.1.225.2.5.12	Wrecker (deprecated)
1.1.225.2.5.13	Logistics (deprecated)
1.1.225.2.5.14	Reconnaissance Vehicle (deprecated - use 1.1.225.2.5.23 instead)
1.1.225.2.5.15	Command and Control TOC Vehicle (deprecated - use 1.1.225.2.5.27 instead)
1.1.225.2.5.16	Mortar Carrier (deprecated - use 1.1.225.2.5.24 instead)
1.1.225.2.5.17	Stryker Fire Support Team Vehicle (FIST)
1.1.225.2.5.18	M1126 Stryker PC w/MK 19
1.1.225.2.5.18.1	M1256 Stryker PC (M1126 Double V-Hull) w/MK 19
1.1.225.2.5.19	M1126 Stryker PC w/M2
1.1.225.2.5.19.1	M1126 Slat Armored
1.1.225.2.5.19.2	M1256 Stryker PC (M1126 Double V-Hull) w/M2
1.1.225.2.5.20	M1126 Stryker PC w/M240
1.1.225.2.5.21	M1296 30mm Autocannon
1.1.225.2.5.22	M1128 Stryker Mobile Gun System w/M68A1E4
1.1.225.2.5.22.1	M1128 Slat Armored
1.1.225.2.5.23	M1127 Stryker Recon Vehicle w/M240
1.1.225.2.5.23.1	M1127 Slat Armored
1.1.225.2.5.23.2	M1127 w/M2
1.1.225.2.5.23.3	M1127 w/MK 19
1.1.225.2.5.24	M1129 Stryker Mortar Carrier w/120-mm Mortar
1.1.225.2.5.24.1	M1129 Slat Armored
1.1.225.2.5.24.2	M1252 Stryker Mortar Carrier (M1129 Double V-Hull) w/120-mm Mortar
1.1.225.2.5.25	Stryker Mortar Carrier w/81-mm mortar (deprecated)
1.1.225.2.5.26	Stryker Mortar Carrier w/60-mm mortar (deprecated)
1.1.225.2.5.27	M1130 Stryker Command Vehicle w/M240
1.1.225.2.5.27.1	M1130 Slat Armored
1.1.225.2.5.27.2	M1255 Stryker Command Vehicle (M1130 Double V-Hull) w/M240
1.1.225.2.5.28	M1131 Stryker Fire Support w/M240
1.1.225.2.5.28.1	M1131 Slat Armored
1.1.225.2.5.28.2	M1251 Stryker Fire Support (M1131 Double V-Hull) w/M240
1.1.225.2.5.29	M1132 Stryker Engineer w/M240
1.1.225.2.5.29.1	M1132 Slat Armored

1.1.225.2.5.29.2	M1132 Slat Armored w/ Mine Plow
1.1.225.2.5.29.3	M1132 Slat Armored w/ Mine Roller
1.1.225.2.5.29.4	M1132 w/ Mine Plow
1.1.225.2.5.29.5	M1132 w/ Mine Roller
1.1.225.2.5.29.6	M1257 Stryker Engineer (M1132 Double V-hull) w/M240
1.1.225.2.5.30	M1133 Stryker Ambulance
1.1.225.2.5.30.1	M1133 Slat Armored
1.1.225.2.5.30.2	M1254 Stryker Ambulance (M1133 Double V-Hull)
1.1.225.2.5.31	M1134 Stryker Anti-Tank Guided Missile
1.1.225.2.5.31.1	M1134 Slat Armored
1.1.225.2.5.31.2	M1253 Stryker Anti-Tank Guided Missile
1.1.225.2.5.32	M1135 Stryker NBC Recon w/M240
1.1.225.2.5.32.1	M1135 Slat Armored
1.1.225.2.5.33	LAV-Assault Gun (LAV-AG)
1.1.225.2.5.34	Stryker A1 Initial Maneuver Short-Range Air Defence (IM-SHORAD)
1.1.225.2.6	FMC Armored IFV
1.1.225.2.6.1	YPR 765 PRI
1.1.225.2.6.2	YPR 765 PRCO-B command vehicle
1.1.225.2.6.3	YPR 765 PRCO-C1 to C5
1.1.225.2.6.4	YPR 765 PRRDR radar vehicle
1.1.225.2.6.5	YPR 765 PRRDR-C radar/command vehicle
1.1.225.2.6.6	YPR 765 PRGWT ambulance
1.1.225.2.6.7	YPR 765 PRI/I
1.1.225.2.6.8	YPR 765 PRMR mortar tractor
1.1.225.2.6.9	YPR 765 PRVR-A cargo vehicle
1.1.225.2.6.10	YPR 765 PRVR-B cargo vehicle
1.1.225.2.6.11	YPR 765 PRAT
1.1.225.2.6.12	YPR 765 Engineer
1.1.225.2.6.13	YPR 765 Military Police
1.1.225.2.6.14	YPR 765 Repair & Recovery
1.1.225.2.7	FMC Lynx (or M113) Command and Reconnaissance Vehicle
1.1.225.2.8	M981 FIST-V
1.1.225.2.9	M106 mortar carrier
1.1.225.2.9.1	M106 107-mm
1.1.225.2.9.2	M106A1 107-mm
1.1.225.2.9.3	M106A2 107-mm
1.1.225.2.9.4	M1064 120-mm
1.1.225.2.9.5	M1064A2
1.1.225.2.9.6	M1064A3
1.1.225.2.10	Electronics & Space Corp M901 ITV
1.1.225.2.10.1	M901
1.1.225.2.10.2	M901A1
1.1.225.2.10.3	M901A3
1.1.225.2.11	M125 81-mm mortar carrier
1.1.225.2.11.1	M125A1
1.1.225.2.11.2	M125A2
1.1.225.2.12	Cadillac Gage V-600 Armored Car
1.1.225.2.13	Cadillac Gage LAV Assault Gun LAV-105 (deprecated)
1.1.225.2.14	LAV-105
1.1.225.2.15	Chrysler MAC-1 armored car
1.1.225.2.16	Cadillac Gage Commando Scout
1.1.225.2.17	Cadillac Gage Commando V-300
1.1.225.2.18	V-300 w/ TOW
1.1.225.2.18.1	V-300 w/ 81-mm mortar
1.1.225.2.18.2	V-300 ambulance
1.1.225.2.18.3	

1.1.225.2.19	Cadillac Gage Commando V-150
1.1.225.2.19.1	Commando w/ MG turret
1.1.225.2.19.2	Commando w/ 1-m MG turret
1.1.225.2.19.3	Commando w/ 1-m 20-mm turret
1.1.225.2.19.4	Commando w/ 20-mm turret
1.1.225.2.19.5	Commando w/ 25-mm turret
1.1.225.2.19.6	Commando w/ 40-mm/12.7-mm turret
1.1.225.2.19.7	Commando V-150 S
1.1.225.2.19.8	Commando air defense vehicle
1.1.225.2.19.9	Commando with 76-mm turret-mounted gun
1.1.225.2.19.10	Commando with 90-mm turret-mounted gun
1.1.225.2.19.11	Commando with 81-mm mortar
1.1.225.2.19.12	Commando with TOW
1.1.225.2.19.13	Commando command vehicle
1.1.225.2.19.14	Base security vehicle
1.1.225.2.19.15	Malaysian upgraded V-150 Commando
1.1.225.2.20	AV Technology Corporation Dragoon
1.1.225.2.20.1	APC
1.1.225.2.20.2	ASV-XC extended cab
1.1.225.2.20.3	Dragoon Armored Command Vehicle (ACV)
1.1.225.2.20.4	Dragoon Armored Mortar Carrier (AMC)
1.1.225.2.20.5	Dragoon TOW Carrier
1.1.225.2.21	Half-track APCs
1.1.225.2.22	Cadillac Gage Commando Ranger APC
1.1.225.2.23	Vehicle Sys Development Corp Lancer Armored Patrol Vehicle (APV)
1.1.225.2.24	AAI Propulsion System Demonstrator Amphibious Assault Vehicle (AAV)
1.1.225.2.25	Expeditionary Fighting Vehicle (EFV) (deprecated)
1.1.225.2.26	FMC AAV7A1 (LVTP7A1)
1.1.225.2.26.1	AAVC7A1 command vehicle
1.1.225.2.26.2	AAVR7A1 recovery vehicle
1.1.225.2.26.3	AAV7A1 with mine plow
1.1.225.2.26.4	AAV7A1 with VEMASID
1.1.225.2.26.5	AAV7A1 with mine-clearance-system kit
1.1.225.2.26.6	AAVP7A1
1.1.225.2.26.7	AAVC7A2 command vehicle
1.1.225.2.26.8	AAVP7A2
1.1.225.2.27	LVTP5A1 Armored AAV
1.1.225.2.27.1	LVTC5 (Command, Model 5)
1.1.225.2.27.2	LVTE1 (Engineer, Model 1)
1.1.225.2.27.3	LVTH6 (Howitzer, Model 6)
1.1.225.2.27.4	LVTR1 (Recovery, Model 1)
1.1.225.2.28	Composite Armored Vehicle (CAV)
1.1.225.2.29	(deprecated)
1.1.225.2.30	M93 Armored Reconnaissance Vehicle
1.1.225.2.30.1	M93A1 Fox
1.1.225.2.31	M1117 Armored Security Vehicle
1.1.225.2.32	FCS Infantry Combat Vehicle
1.1.225.2.33	FCS Armed Robotic Vehicle - RSTA
1.1.225.2.34	FCS Armed Robotic Vehicle - Assault
1.1.225.2.35	FCS Armed Robotic Vehicle - Light
1.1.225.2.36	FCS Recon and Surveillance Vehicle
1.1.225.2.37	FCS Command & Control Vehicle
1.1.225.2.38	FCS Medical Vehicle - Evacuation
1.1.225.2.40	M1200 Armored Knight
1.1.225.2.41	LAV-25 8x8
1.1.225.2.41.1	LAV-25

1.1.225.2.41.2	LAV-25A1
1.1.225.2.41.3	LAV-25A2
1.1.225.2.41.4	LAV-AT (Anti-Tank)
1.1.225.2.41.4.1	LAV-ATA3 (Anti-Tank)
1.1.225.2.41.5	LAV-M (Mortar)
1.1.225.2.41.5.1	LAV-MA3 (Mortar)
1.1.225.2.41.6	LAV-R (Recovery)
1.1.225.2.41.6.1	LAV-RA3 (Recovery)
1.1.225.2.41.7	LAV-C2 (Command and Control)
1.1.225.2.41.7.1	LAV-C2A3 (Command and Control)
1.1.225.2.41.8	LAV-LOG (Logistics)
1.1.225.2.41.8.1	LAV-LA3 (Logistics)
1.1.225.2.41.9	LAV-MEWSS (Mobile Electronic Warfare Support System)
1.1.225.2.41.9.1	LAV-EWA3 (Mobile Electronic Warfare Support System)
1.1.225.2.41.10	LAV-25A3
1.1.225.2.42	Armored Multi-Purpose Vehicle (AMPV)
1.1.225.2.42.1	XM1283 General Purpose (GP)
1.1.225.2.42.2	XM1284 Medical Evacuation Vehicle (MEV)
1.1.225.2.42.3	XM1285 Medical Treatment Vehicle (MTV)
1.1.225.2.42.4	XM1287 Mortar Carrier Vehicle (MCV)
1.1.225.2.42.5	XM1286 Mission Command (MCmd)
1.1.225.2.43	BAE Amphibious Combat Vehicle (ACV)
1.1.225.2.43.1	ACV-C (C2 Variant)
1.1.225.2.43.2	ACV-30 w/ 30-mm Turret
1.1.225.2.43.3	ACV-R recovery vehicle
<b>1.1.225.2.43.4</b>	<b>ACV-P (APC Variant)</b>
1.1.225.3	.....Armored Utility Vehicle
1.1.225.3.1	M88 Medium Recovery Vehicle
1.1.225.3.1.1	M88A1
1.1.225.3.1.1.1	M88A1 w/M2 .50cal Heavy Machine Gun
1.1.225.3.1.2	M88A2
1.1.225.3.1.2.1	M88A2 w/M2 .50cal Heavy Machine Gun
1.1.225.3.1.3	M88A1E1
1.1.225.3.2	M578 Light Armored Recovery Vehicle
1.1.225.3.3	(deprecated)
1.1.225.3.4	AVLB
1.1.225.3.4.1	M1 AVLB bridge layer
1.1.225.3.4.2	M60 AVLB
1.1.225.3.4.3	M48 AVLB
1.1.225.3.4.4	M60 AVLB w/o bridge
1.1.225.3.4.5	M104 Wolverine
1.1.225.3.4.6	Joint Assault Bridge (JAB)
1.1.225.3.4.7	MLC-70 AVLB
1.1.225.3.5	M728 Combat Engineer Vehicle
1.1.225.3.6	M9 Armored Combat Earthmover
1.1.225.3.7	Cadillac Gage Commando V-150 Recovery Vehicle
1.1.225.3.8	AV Technology Corporation Dragoon
1.1.225.3.8.1	Armored Logistics Support Vehicle (ALSV)
1.1.225.3.9	(deprecated)
1.1.225.3.10	M113/M113A1/M113A2 Bulldozer
1.1.225.3.11	M577/M577A1/M577A2 Command Post
1.1.225.3.11.1	M577 Command Post (MLRS Bn CP)
1.1.225.3.11.2	M577 Command Post (MLRS Btry CP)
1.1.225.3.11.3	M577A2 FDC
1.1.225.3.11.4	M577A3
1.1.225.3.12	Stretched M577A2E2 Command Post

1.1.225.3.13	M1068
1.1.225.3.13.1	M1068A3 SICPS
1.1.225.3.13.1.1	M1068A3 SICPS w/M2 .50cal Heavy Machine Gun
1.1.225.3.14	FMC (M113) APC Ambulance
1.1.225.3.15	M113A2 Recovery Vehicle
1.1.225.3.16	Abrams Recovery Vehicle
1.1.225.3.17	(deprecated)
1.1.225.3.18	Fitters Vehicle
1.1.225.3.19	Armored Maintenance Vehicle (AMV)
1.1.225.3.20	M1059 Smoke Generating System
1.1.225.3.21	Armored Bulldozer, D7 MCAP
1.1.225.3.22	Armored Bulldozer, D9R
1.1.225.3.23	Armored Obstacle Breacher, Grizzly
1.1.225.3.24	Deployable Universal Combat Earthmover (DEUCE)
1.1.225.3.25	FCS Recovery and Maintenance Vehicle
1.1.225.3.26	Category I MRAP
1.1.225.3.26.1	Cougar H (4x4)
1.1.225.3.26.1.1	Cougar H (4x4) w/M2 .50cal Heavy Machine Gun
1.1.225.3.26.1.2	Cougar H (4x4) w/M240 7.62mm Machine Gun
1.1.225.3.26.1.3	Cougar H (4x4) w/MK19 40mm Grenade Launcher
1.1.225.3.26.1.4	Cougar JERRV (4x4)
1.1.225.3.26.1.5	Cougar JERRV (4x4) w/M2 .50cal Heavy Machine Gun
1.1.225.3.26.1.6	Cougar JERRV (4x4) w/MK19 40mm Grenade Launcher
1.1.225.3.26.1.7	Cougar JERRV (4x4) w/M249 5.56mm Machine Gun
1.1.225.3.26.1.8	Cougar CAT I A2 (4x4)
1.1.225.3.26.1.9	Cougar JERRV CAT I A2 (4x4)
1.1.225.3.26.1.10	Cougar C4FAF (4x4), w/ TOW
1.1.225.3.26.2	MAXXPRO
1.1.225.3.26.2.1	MAXXPRO w/M2 .50cal Heavy Machine Gun
1.1.225.3.26.2.2	MAXXPRO w/M240 7.62mm Machine Gun
1.1.225.3.26.2.3	MAXXPRO w/MK19 40mm Grenade Launcher
1.1.225.3.26.2.4	MAXXPRO MEAP M1224A1
1.1.225.3.26.2.5	MAXXPRO PLUS M1234
1.1.225.3.26.2.6	MAXXPRO Ambulance M1234A1
1.1.225.3.26.2.7	MAXXPRO Dash M1235
1.1.225.3.26.3	RG-31 Charger
1.1.225.3.26.4	RG-31 Mk5
1.1.225.3.26.5	Caiman
1.1.225.3.26.6	Category I MRAP RG-33
1.1.225.3.26.6.1	Category I MRAP RG-33 USSOCOM
1.1.225.3.27	Category II MRAP
1.1.225.3.27.1	Cougar HE (6x6)
1.1.225.3.27.1.1	Cougar HE (6x6) w/M2 .50cal Heavy Machine Gun
1.1.225.3.27.1.2	Cougar HE (6x6) w/M240 7.62mm Machine Gun
1.1.225.3.27.1.3	Cougar HE (6x6) w/MK19 40mm Grenade Launcher
1.1.225.3.27.1.4	Cougar JERRV CAT II (6x6)
1.1.225.3.27.1.5	Cougar CAT II A1 R2C (6x6)
1.1.225.3.27.1.6	Cougar CAT II A2 (6x6)
1.1.225.3.27.1.7	Cougar JERRV CAT II A2 (6x6)
1.1.225.3.27.1.8	Cougar Ambulance CAT II (6x6)
1.1.225.3.27.2	RG-31E (6x6)
1.1.225.3.27.2.1	RG-31E (6x6) w/M2 .50cal Heavy Machine Gun
1.1.225.3.27.2.2	RG-31E (6x6) w/M240 7.62mm Machine Gun
1.1.225.3.27.2.3	RG-31E (6x6) w/MK19 40mm Grenade Launcher
1.1.225.3.27.2.4	RG-31E (6x6) w/M249 5.56mm Machine Gun
1.1.225.3.27.3	RG-33L (6x6)

1.1.225.3.27.3.1	HAGA
1.1.225.3.27.4	RG-31 Mk5E
1.1.225.3.27.4.1	RG-31A2 MK5E
1.1.225.3.27.5	Caiman
1.1.225.3.27.5.1	Caiman Plus M1230 (6x6)
1.1.225.3.27.6	MAXXPRO Recovery Vehicle M1249 (6x6)
1.1.225.3.28	Category III MRAP
1.1.225.3.28.1	Buffalo
1.1.225.3.28.2	Buffalo A2
1.1.225.3.29	MRAP All Terrain Vehicle (M-ATV)
1.1.225.3.29.1	M1274 w/ CROWS
1.1.225.3.29.2	M1276 w/ CROWS
1.1.225.3.29.3	M1277 w/ CROWS
1.1.225.3.29.4	M1240
1.1.225.3.29.4.1	M1240 w/M2 .50cal Heavy Machine Gun
1.1.225.3.29.4.2	M1240 w/M240 7.62mm Machine Gun
1.1.225.3.29.4.3	M1240 w/MK19 40mm Grenade Launcher
1.1.225.3.29.5	M1245A1 SOCOM
1.1.225.3.29.5.1	M1245A1 SOCOM w/ Underbody Improvement Kit (UIK)
1.1.225.3.30	High Mobility Engineer Excavator (HMEE)
1.1.225.3.31	M1150 Assault Breacher Vehicle (ABV)
1.1.225.4 .....	Self-Propelled Artillery
1.1.225.4.1	M270 Multiple Launch Rocket System (MLRS)
1.1.225.4.1.1	M270A1 MLRS
1.1.225.4.1.2	M270D1 MLRS
1.1.225.4.2	M110 203-mm (8-inch) SP Howitzer
1.1.225.4.2.1	M110
1.1.225.4.2.2	M110A2
1.1.225.4.3	M109 155-mm SP Howitzer
1.1.225.4.3.1	M109
1.1.225.4.3.2	M109A1
1.1.225.4.3.3	M109A2
1.1.225.4.3.4	M109A3
1.1.225.4.3.5	M109A4
1.1.225.4.3.6	M109A5
1.1.225.4.3.7	M109A6
1.1.225.4.3.8	M109L
1.1.225.4.3.9	M109A7
1.1.225.4.4	Ground Launched Cruise Missile (GLCM) launcher (deprecated)
1.1.225.4.5	M163 Vulcan Anti-Aircraft gun (deprecated)
1.1.225.4.6	M107-175 mm gun
1.1.225.4.7	(deprecated)
1.1.225.4.8	(deprecated)
1.1.225.4.9	155-mm SP Howitzer XM2001 Crusader
1.1.225.4.10	Liquid-propellant Artillery System
1.1.225.4.11	M42 twin 40-mm SP Anti-Aircraft gun (deprecated)
1.1.225.4.12	(deprecated)
1.1.225.4.13	General Electric Vulcan-Commando 20-mm SP Air Defense (AD) system (deprecated)
1.1.225.4.14	Boeing Avenger pedestal-mounted Stinger SP AD System (deprecated)
1.1.225.4.15	Raytheon/Loral Aeronutronic Saber AD missile system (deprecated)
1.1.225.4.16	LTV Crossbow pedestal-mounted weapon system (deprecated)
1.1.225.4.17	Fiber Optic Guided Missile (FOG-M)
1.1.225.4.18	Loral Aeronutronic M48 Chaparral (deprecated)
1.1.225.4.18.1	M48 (deprecated)
1.1.225.4.18.2	M48A1 (deprecated)

1.1.225.4.18.3	M48A2 (deprecated)
1.1.225.4.18.4	M48A3 (deprecated)
1.1.225.4.19	Block VII Low-Altitude SAM System (deprecated)
1.1.225.4.20	Loral Aeronutronic SAM System (deprecated)
1.1.225.4.21	Electronic & Space Corp Ground-Launched Hellfire: Heavy (GLH:H)
1.1.225.4.22	Line-of-Sight Anti-Tank (LOSAT)
1.1.225.4.23	RGM-84 Harpoon Launcher
1.1.225.4.24	HIMARS
1.1.225.4.24.1	M-142 HIMARS GMLRS Launcher
1.1.225.4.24.2	M-142 HIMARS ATACMS Launcher
1.1.225.4.24.3	M-142 HIMARS PrSM Launcher
1.1.225.4.25	FCS NLOS - Cannon
1.1.225.4.26	FCS NLOS - Mortar
1.1.225.5 .....Towed artillery	
1.1.225.5.1	M114 155-mm Howitzer
1.1.225.5.2	M198 155-mm towed Howitzer
1.1.225.5.3	M101 105-mm Howitzer
1.1.225.5.3.1	M101
1.1.225.5.3.2	M101A1
1.1.225.5.4	M119 105-mm Light Howitzer
1.1.225.5.4.1	M119A1
1.1.225.5.4.2	M119A2
1.1.225.5.4.3	M119A3
1.1.225.5.5	M115 8-inch Howitzer
1.1.225.5.6	M777 155-mm Lightweight Towed Howitzer
1.1.225.5.6.1	M777A1 155-mm Lightweight Towed Howitzer
1.1.225.5.6.2	M777A2 155-mm Lightweight Towed Howitzer
1.1.225.5.7	M59 155-mm gun
1.1.225.5.8	M102 105-mm Howitzer
1.1.225.5.9	M1 40-mm Automatic Anti-Aircraft gun (deprecated)
1.1.225.5.10	M167 20-mm Vulcan Anti-Aircraft gun (deprecated)
1.1.225.5.11	M55 12.7-mm (Quad) Anti-Aircraft MG (deprecated)
1.1.225.5.12	MIM 23 Raytheon Hawk Low-to-Medium Altitude SAM System (deprecated)
1.1.225.5.12.1	Battalion (deprecated)
1.1.225.5.12.1.1	Hawk BN/ADCP (deprecated)
1.1.225.5.12.2	Battery (deprecated)
1.1.225.5.12.2.1	Hawk BCP (deprecated)
1.1.225.5.12.2.2	Hawk CWAR (deprecated)
1.1.225.5.12.2.3	Hawk HPI (deprecated)
1.1.225.5.12.2.4	Hawk Lehr (deprecated)
1.1.225.5.13	MIM 104 Raytheon Patriot High-to-Medium Altitude Air Defense (HIMAD) System (deprecated)
1.1.225.5.13.1	Patriot Command Center (deprecated)
1.1.225.5.13.1.1	Patriot ICC (deprecated)
1.1.225.5.13.1.2	Patriot BTOC (deprecated)
1.1.225.5.13.2	Patriot Battery (deprecated)
1.1.225.5.13.2.1	Patriot ECS (deprecated)
1.1.225.5.13.2.2	Patriot LS (deprecated)
1.1.225.5.14	MIM 14B Nike Hercules SAM System (deprecated)
1.1.225.5.15	M993 70-mm Rapid Deployment Multiple Launch Rocket System (MLRS)
1.1.225.5.16	Theatre-High Altitude Area Defense(THAAD) System (deprecated)
1.1.225.5.16.1	THAAD Battery TOC (deprecated)
1.1.225.5.16.2	THAAD Radar (deprecated)
1.1.225.5.16.3	THAAD Launcher (deprecated)
1.1.225.5.17	FCS NLOS-LS-Launcher

1.1.225.5.18	Typhon Medium Range Capability (MRC) Missile System
1.1.225.5.18.1	Typhon Missile Launcher
1.1.225.5.18.2	Typhon Resupply Vehicle
1.1.225.5.18.3	Typhon Command Post Vehicle (Battery Operations Center)
1.1.225.6 .....	Small Wheeled Utility Vehicle
1.1.225.6.1	High Mobility Multipurpose Wheeled Vehicle (HMMWV) Humvee
1.1.225.6.1.1	M998 Cargo/Troop Carrier
1.1.225.6.1.1.1	M998 w/ M2HB
1.1.225.6.1.1.2	M998 w/ Mk-19
1.1.225.6.1.1.3	M998A1P1 w/ Add-On Armor
1.1.225.6.1.2	M1038 Cargo/Troop Carrier w/ Winch
1.1.225.6.1.2.1	M1038A1P1 w/ Add-On Armor
1.1.225.6.1.3	M966 TOW
1.1.225.6.1.3.1	M966A1P1 w/ Add-On Armor
1.1.225.6.1.4	M1036 TOW w/ Winch
1.1.225.6.1.5	M1045 TOW
1.1.225.6.1.6	M1046 TOW w/ Winch
1.1.225.6.1.7	M1025 Armament Carrier
1.1.225.6.1.7.1	M1025A1P1 w/ Add-On Armor
1.1.225.6.1.8	M1026 Armament Carrier w/ Winch
1.1.225.6.1.8.1	M1026 CROWS
1.1.225.6.1.8.2	M1026A1P1 w/ Add-On Armor
1.1.225.6.1.9	M1043 Armament Carrier
1.1.225.6.1.9.1	M1043 M2
1.1.225.6.1.9.2	M1043 M240
1.1.225.6.1.9.3	M1043 MK19
1.1.225.6.1.9.4	M1043 M249
1.1.225.6.1.10	M1044 Armament Carrier w/ Winch
1.1.225.6.1.11	M996 Mini-Ambulance (2-Litter)
1.1.225.6.1.11.1	M996A1 Ambulance
1.1.225.6.1.11.2	M996A1 Ambulance w/ Add-On Armor
1.1.225.6.1.12	M997 Maxi-Ambulance (4-Litter)
1.1.225.6.1.12.1	M997A1 Ambulance w/ Add-On Armor
1.1.225.6.1.13	M1035 Soft-Top Ambulance (2-Litter)
1.1.225.6.1.13.1	M1035A2
1.1.225.6.1.14	M1037 S-250 Shelter Carrier
1.1.225.6.1.14.1	M1037 w/ M157A2 SGS
1.1.225.6.1.15	M1042 S-250 Shelter Carrier w/ Winch
1.1.225.6.1.16	M1069 HMMWV Prime Mover
1.1.225.6.1.16.1	M1069 M2
1.1.225.6.1.16.2	M1069 M240
1.1.225.6.1.16.3	M1069 MK19
1.1.225.6.1.16.4	M1069 M249
1.1.225.6.1.17	M1025 Armament Carrier w/ Mk-19
1.1.225.6.1.18	M1025 Armament Carrier w/ M2
1.1.225.6.1.19	M1025 Armament Carrier w/ M60
1.1.225.6.1.20	M707 Knight
1.1.225.6.1.20.1	M707 Knight M2
1.1.225.6.1.21	M1114 Up-Armored Armament Carrier
1.1.225.6.1.21.1	M1114 w/ M240
1.1.225.6.1.21.2	M1114 w/ M2
1.1.225.6.1.21.3	M1114 w/ Mk-19
1.1.225.6.1.21.4	M1114 w/ M249
1.1.225.6.1.22	HMMWV w/M56 Coyote Smoke Generator
1.1.225.6.1.23	HMMWV w/M31 Biological Integrated Detection System (BIDS)
1.1.225.6.1.24	HMMWV w/M157 Smoke Generator

1.1.225.6.1.25	M998 w/ AN/MRC-138 HF Radio Transceiver
1.1.225.6.1.26	M1113 Heavy Shelter Carrier
1.1.225.6.1.26.1	M1113 w/ Mk-19
1.1.225.6.1.27	M1113 Chem Bio Shelter (CBPSS)
1.1.225.6.1.28	HMMWV AN/TSQ-200 Mobile Integrated Tactical Terminal (MITT)
1.1.225.6.1.29	HMMWV AN/TSQ-219 TES SATCOM
1.1.225.6.1.30	HMMWV AN/TSQ-219 MIST Surface Antenna Group
1.1.225.6.1.31	M997A2 Ambulance
1.1.225.6.1.32	M1151 Enhanced Armament Carrier
1.1.225.6.1.32.1	M1151A1 Integrated Armor Protection (IAP)
1.1.225.6.1.32.2	M1151 M2
1.1.225.6.1.32.3	M1151 M240
1.1.225.6.1.32.4	M1151 MK19
1.1.225.6.1.32.5	M1151 M249
1.1.225.6.1.33	M1152 Enhanced Cargo/Troop Carrier
1.1.225.6.1.33.1	M1152A1 Integrated Armor Protection (IAP)
1.1.225.6.1.33.2	M1152P1 w/ Add-On Armor
1.1.225.6.1.33.3	M1152A1B2FK5 Armament Carrier, IAP
1.1.225.6.1.33.4	M1152A1 Battery Command Post Vehicle
1.1.225.6.1.33.5	M1152A1 w/ AN/TSQ-282 Communications Control Set
1.1.225.6.1.33.6	M1152A1 w/ AN/TSQ-179D Communications Control Set
1.1.225.6.1.33.7	M1152A1 w/ AN/TSQ-253(V3) Communications Control Set
1.1.225.6.1.33.8	M1152A1 w/ AN/TSQ-253(V5) Communications Control Set
1.1.225.6.1.33.9	M1152A1 w/ AN/MSC-85(V1) Communications Control Set
1.1.225.6.1.33.10	M1152A1 METMF/NEXGEN V1 Mobile Meteorology and Oceanography (METOC) Center
1.1.225.6.1.34	M1165 Up-Armored HMMWV
1.1.225.6.1.34.1	M1165A1 Integrated Armor Protection (IAP)
1.1.225.6.1.34.2	M1165A1B3FK5 Command and Control Group, IAP
1.1.225.6.1.35	M1167 Up-Armored TOW
1.1.225.6.1.35.1	M1167A1
1.1.225.6.1.36	M1097A1 Heavy HMMWV
1.1.225.6.1.36.1	M1097A1P1 w/ Add-On Armor
1.1.225.6.1.36.9	M1097 w/ M2
1.1.225.6.1.37	M1116 Up-Armored HMMWV
1.1.225.6.1.37.1	M1116 w/ Mk-19
1.1.225.6.1.37.2	M1116 w/ M2
1.1.225.6.1.37.3	M1116 w/ M240
1.1.225.6.1.38	HMMWV GMV-S Special Forces Ground Mobility Vehicle
1.1.225.6.1.38.1	HMMWV GMV-S w/M2 .50cal Heavy Machine Gun
1.1.225.6.1.38.2	HMMWV GMV-S w/MK19 40mm Grenade Launcher
1.1.225.6.1.39	HMMWV M1123 Cargo Troop Carrier
1.1.225.6.1.40	M1097A2
1.1.225.6.1.41	M1097A2 Prime Mover
1.1.225.6.1.42	M1097A2 Shelter Carrier
1.1.225.6.1.43	M1145 FAC
1.1.225.6.1.44	M1121 TOW Carrier
1.1.225.6.2	Warrior NMC-40 Long-range Fast Attack Vehicle (FAV)
1.1.225.6.2.1	Warrior NMC-40 w/M2 .50 cal Heavy Machine Gun
1.1.225.6.2.2	Warrior NMC-40 w/M240 7.62mm Machine Gun
1.1.225.6.2.3	Warrior NMC-40 w/MK19 40mm Grenade Launcher
1.1.225.6.2.4	Warrior NMC-40 w/ TOW
1.1.225.6.3	Chenowth Light Strike Vehicle (LSV)

1.1.225.6.4	M58/M59 Mine-Clearing Charge (MICLIC) (Towed) (deprecated - use 1.1.225.18.42 instead) <sup>312</sup>
1.1.225.6.4.1	M58A3 w/rocket (deprecated - use 1.1.225.18.42.1 instead)
1.1.225.6.4.2	M58A4 (deprecated - use 1.1.225.18.42.2 instead)
1.1.225.6.4.3	M59 (deprecated - use 1.1.225.18.42.3 instead)
1.1.225.6.4.4	M58A3 w/o rocket (deprecated - use 1.1.225.18.42.4 instead)
1.1.225.6.5	Teledyne 4x4 725-kg Light Forces Vehicle
1.1.225.6.6	TPC 4x4 909-kg Rapid Multi-purpose Vehicle (RAMP-V)
1.1.225.6.7	M151 4x4 362-kg Utility Truck
1.1.225.6.8	Jeep 4x4 Light Vehicle
1.1.225.6.9	Jeep XJ 4x4 Light Truck/Wagon
1.1.225.6.10	M38 4x4 363-kg Light Vehicle (CJ-3A)
1.1.225.6.11	Cargo Truck 4x4 680-kg
1.1.225.6.11.1	M37
1.1.225.6.11.2	M42
1.1.225.6.11.3	M43
1.1.225.6.11.4	M201
1.1.225.6.12	Stewart & Stevenson SS-200 6x6 Multipurpose Light Vehicle
1.1.225.6.13	Commercial Utility Cargo Vehicle (CUCV)
1.1.225.6.14	M1008 CUCV, Cargo, 1-1/4 ton, 4x4
1.1.225.6.15	M1009 CUCV, Utility, 3/4 ton, 4x4
1.1.225.6.16	M1010 CUCV, Ambulance, 1-1/4 ton, 4x4
1.1.225.6.17	M1031 CUCV, Chassis, 1-1/4 ton, 4x4
1.1.225.6.18	M1028 CUCV, Cargo, Shelter Carrier, 1-1/4 ton
1.1.225.6.19	Kaiser Jeep M715 4x4 1-1/4 ton Truck
1.1.225.6.20	Jeep AM 720 4x4 1135-kg Light Truck
1.1.225.6.21	M880 CUCV 4x4 1133 kg
1.1.225.6.22	M890 CUCV 4x2 1133 kg
1.1.225.6.23	Tractor, Aircraft Towing
1.1.225.6.23.1	A/S32A-31
1.1.225.6.24	Ordnance Trailer
1.1.225.6.25	Motorcycle
1.1.225.6.25.1	M1030B1 Motorcycle
1.1.225.6.25.2	Motorcycle, Trail Kawasaki KLR 250
1.1.225.6.25.3	Motorcycle; Special Forces variant
1.1.225.6.25.4	Motorcycle, Trail Kawasaki KLR 650
1.1.225.6.25.5	Motorcycle, Yamaha XT 250
1.1.225.6.25.6	HDT M1030M1
1.1.225.6.26	All Terrain Vehicle (ATV)
1.1.225.6.26.1	ATV 4X4
1.1.225.6.26.1.1	ATV Polaris MRZR-D2, 2-seater
1.1.225.6.26.1.2	ATV Polaris MRZR-D4, 4-seater
1.1.225.6.26.1.3	ATV Polaris MV700
1.1.225.6.26.1.4	ATV Polaris MV850
1.1.225.6.26.1.5	ATV Polaris MRZR-D4A1, 4-seater
1.1.225.6.26.1.6	ATV Polaris MRZR-A2, 2-seater
1.1.225.6.26.1.7	ATV Polaris MRZR-A4, 4-seater
1.1.225.6.26.2	ATV 6X6
1.1.225.6.26.2.1	Military Gator (basic)
1.1.225.6.26.2.2	Military Gator First Response Expeditionary
1.1.225.6.26.3	ATV 6X4
1.1.225.6.26.3.1	M-Gator A1

<sup>312</sup> Incorrectly listed as SWUV, is a trailer so should be listed as Engineer Equipment

1.1.225.6.27	FCS MULE (deprecated)
1.1.225.6.27.1	FCS MULE Retransmission (deprecated)
1.1.225.6.27.2	FCS MULE Countermine (deprecated)
1.1.225.6.27.3	FCS MULE Transport (deprecated)
1.1.225.6.28	FCS Small Unattended Ground Vehicle (deprecated - use 1.1.225.50.2 instead)
1.1.225.6.29	Flyer 21 Light Strike Vehicle (LSV)
1.1.225.6.30	Joint Light Tactical Vehicle (JLTV)
1.1.225.6.30.1	M1278 Heavy Guns Carrier
1.1.225.6.30.1.1	M1278 w/ M2
1.1.225.6.30.1.2	M1278 w/ Mk19
1.1.225.6.30.1.3	M1278A1 w/ M2
1.1.225.6.30.2	M1279 Utility (JLTV-UTL)
1.1.225.6.30.2.1	M1279A1 Utility (JLTV-UTIL)
1.1.225.6.30.2.2	M1279A1 w/ Aerial Vehicle Transport (AVT) Shelter
1.1.225.6.30.2.3	M1279A1 w/ Mobile Section Multi-functional (MSM) Shelter - Shadow
1.1.225.6.30.2.4	M1279A1 w/ Universal Ground Control Station (UGCS)
1.1.225.6.30.3	M1280 General Purpose (JLTV-GP)
1.1.225.6.30.4	M1281 Close Combat Weapons Carrier (JLTV-CCWC)
1.1.225.6.30.4.1	M1281 w/ M240B
1.1.225.6.30.4.2	M1281 w/ M249
1.1.225.6.31	Ranger Special Operations Vehicle (RSOV)
1.1.225.6.31.1	RSOV w/M2 .50cal Heavy Machine Gun
1.1.225.6.31.2	RSOV w/MK19 40mm Greande Launcher
1.1.225.6.31.3	RSOV Medical Vehicle
1.1.225.6.32	M1163 Growler, Internally Transportable Light Strike Vehicle (ITV-LSV)
1.1.225.6.33	M1161 Growler, Internally Transportable Light Strike Vehicle (ITV-LSV)
1.1.225.6.34	USMC Ford Utility Trucks
1.1.225.6.34.1	USMC Ford E350 14ft, 4-door
1.1.225.6.34.2	USMC Ford E350, 2-door
1.1.225.6.34.3	USMC Ford E350 16ft, 4-door
1.1.225.6.34.4	USMC Ford E450, Utility
1.1.225.6.34.5	USMC Ford F350, Maintenance
1.1.225.6.34.6	USMC Ford F450, Maintenance
1.1.225.6.35	USMC Armored Toyota Vehicles
1.1.225.6.35.1	USMC Armored Toyota Land Cruiser
1.1.225.6.35.2	USMC Armored Toyota Tacoma
1.1.225.6.36	M1279 Army Ground Mobility Vehicle (AGMV)
1.1.225.6.37	Warehouse Tractor, 4000 lb
1.1.225.6.38	Truck, Aviation Light Utility Mobile Maintenance Cart (ALUMMC)
1.1.225.6.39	Aviation Ground Power Unit (AGPU), Self Propelled, Towable
1.1.225.7 .....	Large Wheeled Utility Vehicle
1.1.225.7.1	M35/M44A2 6x6 2-1/2-ton Cargo Truck
1.1.225.7.1.1	M34 Cargo Truck
1.1.225.7.1.2	M47 Dump Truck
1.1.225.7.1.3	V18A/MTQ Truck Earth-Boring
1.1.225.7.1.4	V17A/MTQ Truck Telephone Maint
1.1.225.7.1.5	M35/M45 Truck
1.1.225.7.1.6	M35A2
1.1.225.7.1.7	M35A2C
1.1.225.7.1.8	M36
1.1.225.7.1.9	M36A2
1.1.225.7.1.10	M48 Tractor Truck
1.1.225.7.1.11	M49 Fuel Tanker
1.1.225.7.1.12	M49A2C

1.1.225.7.2	M816, truck, wrecker, 5-ton, 6x6
1.1.225.7.3	M819, tractor, wrecker, 5-ton, 6x6
1.1.225.7.4	M817 engineer dump truck
1.1.225.7.5	M939 6X6 5-ton cargo truck
1.1.225.7.5.1	M923 - Truck, 5-ton, 6x6, Cargo dropside
1.1.225.7.5.2	M923A1 - Version with single rear wheels
1.1.225.7.5.3	M923A2 - Version with CTIS
1.1.225.7.5.4	M932A2 [Guntruck] - Modified version for convoy defence
1.1.225.7.5.5	M923A3 - Version with brake modifications
1.1.225.7.5.6	M924 - Truck, 5-ton, 6x6, LWB, Cargo w/o winch
1.1.225.7.5.7	M925 - Truck, 5-ton, 6x6, Cargo dropside w/winch
1.1.225.7.5.8	M925A1 - Version with single rear wheels
1.1.225.7.5.9	M925A2 - Version with CTIS
1.1.225.7.5.10	M926 - Truck, 5-ton, 6x6, cargo, lwb, w/winch, w/e
1.1.225.7.5.11	M927 - Truck, 5-ton, 6x6, Cargo, XLWB w/o winch
1.1.225.7.5.12	M927 [Winch Equipped] - Truck, 5-ton, 6x6, Cargo, XLWB w/winch
1.1.225.7.5.13	M928 - Truck, 5-ton, 6x6, Cargo, XLWB w/winch
1.1.225.7.5.14	M929 - Truck, 5-ton, 6x6, Dump w/o winch
1.1.225.7.5.15	M929A2 - Version with CTIS plate on front hubs
1.1.225.7.5.16	M930 - Truck, 5-ton, 6x6, Dump w/winch
1.1.225.7.5.17	M931 - Truck, 5-ton, 6x6, Tractor w/o winch
1.1.225.7.5.18	M931A1 - Version with single rear wheels
1.1.225.7.5.19	M932 - Truck, 5-ton, 6x6, Tractor w/winch
1.1.225.7.5.20	M933 - Truck, 5-ton, 6x6, Tractor-wrecker w/winch
1.1.225.7.5.21	M934 - Truck, 5-ton, 6x6, Van, expandable w/winch
1.1.225.7.5.22	M935 - Truck, 5-ton, 6x6, Van, expandable w/o winch
1.1.225.7.5.23	M936 - Truck, 5-ton, 6x6, Wrecker, medium w/winch
1.1.225.7.5.24	M939 - Truck, 5-ton, 6x6, chassis, w/e
1.1.225.7.5.25	M939 [Winch Equipped] - Truck, 5-ton, 6x6, chassis, w/winch, w/e
1.1.225.7.5.26	M940 - Truck, 5-ton, 6x6, chassis, w/winch, w/e
1.1.225.7.5.27	M941 - Truck, 5-ton, 6x6, chassis, w/e
1.1.225.7.5.28	M941 [Winch Equipped] - Truck, 5-ton, 6x6, chassis, w/winch, w/e
1.1.225.7.5.29	M942 Truck, 5-ton, 6x6, chassis, w/e
1.1.225.7.5.30	M942 [Winch Equipped] - Truck, 5-ton, 6x6, chassis, w/winch, w/e
1.1.225.7.5.31	M944 - Truck, 5-ton, 6x6, chassis
1.1.225.7.5.32	OE-MRC PATRIOT Antenna Mast Group (AMG) on M942 chassis (deprecated)
1.1.225.7.6	M543, truck, wrecker: medium, 5-ton, 6x6
1.1.225.7.7	M915 Truck, Tractor, Line Haul, 6x4
1.1.225.7.8	Cargo
1.1.225.7.8.1	w/ FS Pods
1.1.225.7.8.2	w/ Shelter
1.1.225.7.8.3	M915
1.1.225.7.8.4	M915A1
1.1.225.7.8.5	M915, Engineering Loader
1.1.225.7.8.6	M915A3 Line Haul Tractor
1.1.225.7.8.7	M915A5 Line Haul Tractor
1.1.225.7.8.8	M915A5 Line Haul Tractor w/ M2
1.1.225.7.8.9	M915A5 Line Haul Tractor w/ M240B
1.1.225.7.8.10	M915A5 Line Haul Tractor w/ Mk19
1.1.225.7.8.11	M920 Truck, Tractor Medium Equipment Transport, 20T, 8x6
1.1.225.7.8.12	M917 Truck, Dump, 20T
1.1.225.7.8.13	M917A1 Truck, Dump, 20T
1.1.225.7.8.14	M917A2 Truck, Dump, 20T
1.1.225.7.8.15	M917A3 Truck, Dump 27T
1.1.225.7.9	LTV Hummer cab-over 4x4 2268-kg cargo truck

1.1.225.7.10	Freightliner All-Terrain Tow Vehicle (ATTV)
1.1.225.7.10.1	Kamaz-4310 with generator set
1.1.225.7.11	Stewart & Stevenson SS-300 8x8 2268-kg All-Terrain Vehicle
1.1.225.7.12	Stewart & Stevenson Family of Medium Tactical Vehicles (FMTV)
1.1.225.7.12.1	M1078 Truck, Cargo; LMTV w/ Equip
1.1.225.7.12.1.1	M1078A1P2 Truck, Cargo; LMTV w/ Equip
1.1.225.7.12.1.2	M1078 Truck, Cargo; LMTV w/ Equip, w/ M240B
1.1.225.7.12.1.3	M1078 Truck, Cargo; LMTV w/ Equip, w/Mk19
1.1.225.7.12.1.4	M1078 Truck, Cargo; LMTV w/ Equip, W/ M249
1.1.225.7.12.1.5	M1078A1 Truck, Cargo; LMTV w/ Equip
1.1.225.7.12.1.6	M1078A1 Truck, Cargo; LMTV w/ Equip, w/ M2
1.1.225.7.12.1.7	M1078A1 Truck, Cargo; LMTV w/ Equip, w/ M240B
1.1.225.7.12.1.8	M1078A1 Truck, Cargo; LMTV w/ Equip, w/ Mk19
1.1.225.7.12.1.9	M1078A1 Truck, Cargo; LMTV w/ Equip W/ M249
1.1.225.7.12.1.10	M1078A1P2 Truck, Cargo; LMTV w/ Equip, w/ M2
1.1.225.7.12.1.11	M1078A1P2 Truck, Cargo; LMTV w/ Equip, w/ M240B
1.1.225.7.12.1.12	M1078A1P2 Truck, Cargo; LMTV w/ Equip, w/ Mk19
1.1.225.7.12.1.13	M1078A1P2 Truck, Cargo; LMTV w/ Equip W/ M249
1.1.225.7.12.1.14	M1078A1P2 Truck, Cargo; LMTV w/ A/N MSQ-138
1.1.225.7.12.1.15	M1078A2 Truck, Cargo; LMTV w/ Equip
1.1.225.7.12.1.16	M1078A2 Truck, Cargo; LMTV w/ Equip, w/ M2
1.1.225.7.12.1.17	M1078A2 Truck, Cargo; LMTV w/ Equip, w/ M240B
1.1.225.7.12.1.18	M1078A2 Truck, Cargo; LMTV w/ Equip, w/ Mk19
1.1.225.7.12.1.19	M1078A2 Truck, Cargo; LMTV w/ Equip, w/ M249
1.1.225.7.12.2	M1078 Truck, Cargo; LMTV w/ Equip, w/ Winch
1.1.225.7.12.3	M1079 Truck, Van; LMTV w/ Equip
1.1.225.7.12.4	M1079 Truck, Van; LMTV w/ Equip, w/ Winch
1.1.225.7.12.4.1	M1079A1P2 Truck, Van; LMTV w/ Equip, w/ Winch
1.1.225.7.12.5	M1080 Truck, Chassis; LMTV w/ Equip
1.1.225.7.12.5.1	M1080 Truck, Chassis; LMTV w/ MK19 Grenade Machine Gun
1.1.225.7.12.6	M1081 Truck, Cargo; LMTV, LAPES/AD, w/ Equip
1.1.225.7.12.6.1	M1081A1 Truck, Cargo; LMTV, LAPES/AD, w/ Equip
1.1.225.7.12.6.2	M1081A1 Truck, Cargo; LMTV, LAPES/AD, w/ Equip, w/ Winch
1.1.225.7.12.7	M1082 Trailer; LMTV
1.1.225.7.12.8	M1083A1 MTV
1.1.225.7.12.8.1	M1083A1 MTV, w/ M2
1.1.225.7.12.8.2	M1083A1 MTV, w/ M240B
1.1.225.7.12.8.3	M1083A1 MTV, w/ Mk19
1.1.225.7.12.8.4	M1083A1 MTV, w/ M249
1.1.225.7.12.9	M1083A1 MTV, w/ Winch
1.1.225.7.12.9.1	M1083A1P2 MTV, w/ Winch
1.1.225.7.12.9.2	M1083A1P2 MTV, w/ Winch, w/ M2
1.1.225.7.12.10	M1084 Truck, Cargo; w/ MHE w/ Equip
1.1.225.7.12.10.1	M1084A1P2 Truck, Cargo; w/ MHE w/ Equip
1.1.225.7.12.10.2	M1084A1P2 Truck, Cargo; w/ MHE w/ Equip, w/ M2
1.1.225.7.12.10.3	M1084A1P2 Truck, Cargo; w/ MHE w/ Equip, w/ M240B
1.1.225.7.12.10.4	M1084A1P2 Truck, Cargo; w/ MHE w/ Equip, w/ Mk19
1.1.225.7.12.10.5	M1084A1P2 Truck; w/ Gray Eagle Ground Control Station
1.1.225.7.12.11	M1085 Truck, Cargo; MTV, LWB, w/ Equip
1.1.225.7.12.11.1	M1085A1P2 Truck, Cargo; MTV, LWB, w/ Equip
1.1.225.7.12.12	M1085 Truck, Cargo; MTV, LWB, w/ Equip, w/ Winch
1.1.225.7.12.13	M1086 Truck, Cargo; MTV, LWB, w/MHE, w/ Equip
1.1.225.7.12.14	M1087 Truck, Van; MTV, Expandible
1.1.225.7.12.14.1	M1087A1P2 Truck, Van; MTV, Expandible
1.1.225.7.12.15	M1088 Truck, Tractor; MTV, w/ Equip
1.1.225.7.12.15.1	M1088 MTV w/ M2

1.1.225.7.12.15.2	M1088 MTV w/ M240B
1.1.225.7.12.15.3	M1088 MTV w/ Mk19
1.1.225.7.12.16	M1088 Truck, Tractor; MTV, w/ Equip, w/ Winch
1.1.225.7.12.16.1	M1088 MTV w/ Winch w/ M2
1.1.225.7.12.16.2	M1088 MTV w/ Winch w/ M240B
1.1.225.7.12.16.3	M1088 MTV w/ Winch w/ Mk19
1.1.225.7.12.16.4	M1088A1 MTV w/ M249
1.1.225.7.12.16.5	M1088A1P2 MTV w/ Winch
1.1.225.7.12.16.6	M1088A2 MTV w/ Winch
1.1.225.7.12.16.7	M1088A2 MTV w/ Winch w/ M2
1.1.225.7.12.16.8	M1088A2 MTV w/ Winch w/ M240B
1.1.225.7.12.16.9	M1088A2 MTV w/ Winch w/ Mk19
1.1.225.7.12.16.10	M1088A2 MTV w/ Winch w/ M249
1.1.225.7.12.17	M1089 Truck, Wrecker; MTV, w/ Equip, w/ Winch
1.1.225.7.12.17.1	M1089 MTV w/ M2
1.1.225.7.12.17.2	M1089 MTV w/ M240B
1.1.225.7.12.17.3	M1089 MTV w/ Mk19
1.1.225.7.12.17.4	M1089 MTV, w/ M249
1.1.225.7.12.17.5	M1089A1P2 Truck, Wrecker; MTV, w/ Equip, w/ Winch
1.1.225.7.12.17.6	M1089A1 Truck, Wrecker; MTV, w/ Winch
1.1.225.7.12.18	M1090 Truck, Dump; MTV w/ Equip
1.1.225.7.12.18.1	M1090 MTV w/ M2
1.1.225.7.12.18.2	M1090 MTV w/ M240B
1.1.225.7.12.18.3	M1090 MTV w/ Mk19
1.1.225.7.12.19	M1090 Truck, Dump; MTV w/ Equip, w/ Winch
1.1.225.7.12.20	M1091 Truck, Tanker; MTV w/ Equip, w/ Winch
1.1.225.7.12.20.1	M1091 MTV w/ M2
1.1.225.7.12.20.2	M1091 MTV w/ M240B
1.1.225.7.12.20.3	M1091 MTV w/ Mk19
1.1.225.7.12.21	M1092 Truck, Chassis; MTV w/ Equip
1.1.225.7.12.22	M1093 Truck, Cargo; MTV, LAPES/AD, w/ Equip
1.1.225.7.12.22.1	M1093 Truck, Cargo; MTV, LAPES/AD, w/ Equip, w/ Winch
1.1.225.7.12.23	M1094 Truck, Dump; MTV, LAPES/AD, w/ Equip, w/ Winch
1.1.225.7.12.24	M1094 Truck, Dump; MTV, LAPES/AD, w/ Equip
1.1.225.7.12.25	M1095 Trailer, MTV
1.1.225.7.12.26	M1096 Truck, Chassis; MTV, LWB, w/ Equip
1.1.225.7.12.27	M1083A1 MTV, w/ Volcano
1.1.225.7.12.28	M1078 Truck, Cargo; LMTV, w/Equip, w/winch, w/M2 .50 cal heavy machine gun
1.1.225.7.12.29	M1083A1 MTV, w/ Winch, M2 .50 Cal HMG
1.1.225.7.12.30	M1157 Truck, Dump
1.1.225.7.12.31	M1083A2 MTV
1.1.225.7.12.31.1	M1083A2 MTV, w/ M2
1.1.225.7.12.31.2	M1083A2 MTV, w/ M240B
1.1.225.7.12.31.3	M1083A2 MTV, w/ Mk19
1.1.225.7.12.31.4	M1083A2 MTV, w/ M249
1.1.225.7.13	TTC FMTV
1.1.225.7.13.1	LMTV
1.1.225.7.13.2	MTV
1.1.225.7.14	M54 6x6 5-ton cargo truck series
1.1.225.7.14.1	M41, cargo
1.1.225.7.14.2	M41, dump6
1.1.225.7.14.3	M52, tractor
1.1.225.7.14.4	M54, cargo
1.1.225.7.14.5	M55, cargo
1.1.225.7.14.6	M62k, wrecker, medium

1.1.225.7.14.7	M64, cargo, van
1.1.225.7.14.8	M246, tractor, wrecker
1.1.225.7.14.9	M291, van, expandible
1.1.225.7.14.10	M328, stake, bridging
1.1.225.7.14.11	M543, wrecker, medium
1.1.225.7.14.12	M748, bolster
1.1.225.7.14.13	M139 chassis
1.1.225.7.15	M809 6x6 5-ton Cargo Truck Series
1.1.225.7.15.1	M809
1.1.225.7.15.2	M810
1.1.225.7.15.3	M811/M812
1.1.225.7.15.4	M818 Tractor Truck
1.1.225.7.16	M813 cargo truck, 5-ton, 6x6
1.1.225.7.17	Standard Trailing Arm Drive (TAD) vehicle series
1.1.225.7.17.1	Modular wheeled carrier
1.1.225.7.17.2	Forward Area Multi-purpose Vehicle (FAMV)
1.1.225.7.17.3	Medium Combat Truck (MCT)
1.1.225.7.18	Oshkosh MK48-series articulated 8x8 vehicle
1.1.225.7.18.1	MK48/14: logistics platform truck
1.1.225.7.18.2	MK48/15: recovery vehicle
1.1.225.7.18.3	MK48/16: truck tractor
1.1.225.7.18.4	MK48/17: cargo truck with Material Handling Crane (MHC)
1.1.225.7.18.5	MK48/18: load handling system vehicle.
1.1.225.7.19	Oshkosh Heavy Expanded Mobility Tactical Truck (HEMTT) 8x8 9979-kg
1.1.225.7.19.1	M977 Cargo
1.1.225.7.19.1.1	M977 Radio Jammer
1.1.225.7.19.1.2	M977 Cargo w/ M2
1.1.225.7.19.1.3	M977 Cargo w/ M240B
1.1.225.7.19.1.4	M977 Cargo w/ Mk19
1.1.225.7.19.1.5	M977 Cargo w/ M249
1.1.225.7.19.1.6	M977A2R1 Cargo
1.1.225.7.19.2	M978 Fuel Servicing
1.1.225.7.19.2.1	M978 Fuel Servicing w/ M2
1.1.225.7.19.2.2	M978 Fuel Servicing w/ M240B
1.1.225.7.19.2.3	M978 Fuel Servicing w/ Mk19
1.1.225.7.19.2.4	M978 Fuel Servicing w/ M249
1.1.225.7.19.2.5	M978A4 Fuel Servicing
1.1.225.7.19.2.6	M978A2 Fuel Servicing
1.1.225.7.19.2.7	M978A2R1 Fuel Servicing, w/ Winch
1.1.225.7.19.3	M983 Tractor
1.1.225.7.19.4	M984A1/M984E1 Wrecker
1.1.225.7.19.4.1	M984A1 Wrecker w/ M240B
1.1.225.7.19.4.2	M984A1 Wrecker w/ M2
1.1.225.7.19.4.3	M984A1 Wrecker w/ Mk19
1.1.225.7.19.4.4	M984A1 Wrecker w/ M249
1.1.225.7.19.5	M985 Cargo
1.1.225.7.19.5.1	M985 Cargo w/ M240B
1.1.225.7.19.5.2	M985 Cargo w/ M2
1.1.225.7.19.5.3	M985 Cargo w/ Mk19
1.1.225.7.19.5.4	M985 Cargo w/ M249
1.1.225.7.19.5.5	M985A4 Guided Missile Transport (GMT), w/ Crane
<b>1.1.225.7.19.5.6</b>	<b>M985A4 w/ Volcano Mine Dispensing Unit</b>
1.1.225.7.19.6	M977 w/ Mine Plow
1.1.225.7.19.7	M977 w/ Mine Roller
1.1.225.7.19.8	M985 w/ Mine Roller
1.1.225.7.19.9	M985 w/ Mine Plow

1.1.225.7.19.10	M1074 Palletized Load System (PLS)
1.1.225.7.19.10.1	M1074 w/ M4 Bituminous Distributor (EMM-BD)
1.1.225.7.19.10.2	M1074 w/ M5 Concrete Mobile Mixer (EMM-CMM)
1.1.225.7.19.10.3	M1074 w/ M6 Dump Body (EMM-DB)
1.1.225.7.19.10.4	M1074 PLS w/ M2
1.1.225.7.19.10.5	M1074 PLS w/ M240B
1.1.225.7.19.10.6	M1074 PLS w/ Mk19
1.1.225.7.19.10.7	M1074 PLS w/ M249
1.1.225.7.19.11	M7 Forward Repair System (FRS)
1.1.225.7.19.12	M1077 PLS Flatrack
1.1.225.7.19.13	M1977 Common Bridge Transporter (CBT)
1.1.225.7.19.14	M1120 Palletized Loading System (PLS)
1.1.225.7.19.14.1	M1120 LHS w/ M240B
1.1.225.7.19.14.2	M1120 LHS w/ M2
1.1.225.7.19.14.3	M1120 LHS w/ MK19
1.1.225.7.19.15	HEMTT Tanker Aviation Refueling System (HTARS)
1.1.225.7.19.16	M1120A4 HEMTT LHS
1.1.225.7.19.16.1	M1120A4 HEMTT LHS, w/ M2
1.1.225.7.19.16.2	M1120A4 HEMTT LHS, w/ M240B
1.1.225.7.19.16.3	M1120A4 HEMTT LHS, w/ Mk19
1.1.225.7.19.16.4	M1120A4 HEMTT LHS, w/ M249
1.1.225.7.19.16.5	M1120A4 HEMTT Enhanced Container Handling Unit (ECHU)
1.1.225.7.19.16.6	M1120A4 HEMTT ECHU, w/ M2
1.1.225.7.19.16.7	M1120A4 HEMTT ECHU, w/ M240B
1.1.225.7.19.16.8	M1120A4 HEMTT ECHU, w/ Mk19
1.1.225.7.19.16.9	M1120A4 HEMTT ECHU, w/ M249
1.1.225.7.19.17	M978 Water Transporter
1.1.225.7.19.18	AS32P19A Firefighting Aircraft Crash Vehicle
1.1.225.7.19.19	P19R Aircraft Rescue Fire Fighting
1.1.225.7.19.20	M984A4 Wrecker
1.1.225.7.19.20.1	M984A4 Wrecker, w/ M2
1.1.225.7.19.20.2	M984A4 Wrecker, w/ M240
1.1.225.7.19.20.3	M984A4 Wrecker, w/ Mk19
1.1.225.7.19.20.4	M984A4 Wrecker, w/ M249
1.1.225.7.19.23	M1142 Tactical Fire Fighting Truck (TFFT)
1.1.225.7.19.24	M1158 HEMTT Based Water Tender (HEWATT)
1.1.225.7.20	Mack RM6866SX 6x6 10000-kg truck
1.1.225.7.21	M1070 8x8 Heavy Equipment Transporter (HET)
1.1.225.7.22	M911 8x6 truck tractor
1.1.225.7.23	M746 8x8 22-1/2 ton tractor truck (HET)
1.1.225.7.24	Mack RD8226SX 52000-kg 6x6 tank transporter
1.1.225.7.25	Navistar International Corporation F5070 6x4 tank transporter
1.1.225.7.26	LARC-5 4x4 4545-kg amphibious cargo carrier
1.1.225.7.27	Variable Reach Rough Terrain Forklift Truck (VRRTFLT)
1.1.225.7.28	Rough Terrain Container Straddle Truck (RTCST)
1.1.225.7.29	Truck, tractor, yard type, 4x2
1.1.225.7.29.1	M878
1.1.225.7.29.2	M878A1
1.1.225.7.30	Case MC2500 30-ton rough terrain crane
1.1.225.7.31	Crane, truck-mounted, hydraulic, 25-ton (CCE) (Grove TMS 300-5)
1.1.225.7.32	Rough terrain crane 4x4 5-ton Hanson H-446A
1.1.225.7.33	Wreckers, 2-1/2 ton 6x6
1.1.225.7.33.1	M60
1.1.225.7.33.2	M108
1.1.225.7.34	M62, truck, wrecker, medium, 5-ton, 6x6
1.1.225.7.35	M246, truck, tractor, wrecker, 5-ton, 6x6

1.1.225.7.36	M916 Series trucks
1.1.225.7.36.1	M916A2, Truck, Utility, 5-ton, 6x6
1.1.225.7.36.2	M916A3, Truck, Utility, 5-ton, 6x6
1.1.225.7.37	Small Emplacement Excavator (SEE)
1.1.225.7.38	Truck, Heavy, M1075 PLS
1.1.225.7.38.1	M1075 w/ M4 Bituminous Distributor (EMM-BD)
1.1.225.7.38.2	M1075 w/ M5 Concrete Mobile Mixer (EMM-CMM)
1.1.225.7.38.3	M1075 w/ M6 Dump Body (EMM-DB)
1.1.225.7.38.4	M1075 PLS w/ M2
1.1.225.7.38.5	M1075 PLS w/ M240B
1.1.225.7.38.6	M1075 PLS w/ Mk19
1.1.225.7.38.7	M1075 PLS w/ M249
1.1.225.7.38.10	Truck, Heavy, M1075A1 PLS
1.1.225.7.38.10.1	M1075A1 PLS w/ M2
1.1.225.7.38.11	Truck, Heavy, M1075A1 w/ Enhanced Container Handling Unit (ECHU)
1.1.225.7.38.11.1	M1075A1 ECHU w/ M2
1.1.225.7.38.11.2	M1075A1 ECHU w/ M240B
1.1.225.7.38.11.3	M1075A1 ECHU w/ Mk19
1.1.225.7.39	Medium Tactical Vehicle Replacement (MTVR) 7-Ton
1.1.225.7.39.1	MTVR MK23 Cargo
1.1.225.7.39.1.1	MTVR MK23 Cargo w/M2 .50cal Heavy Machine Gun
1.1.225.7.39.1.2	MTVR MK23 Cargo w/M240 7.62mm Machine Gun
1.1.225.7.39.1.3	MTVR MK23 Cargo w/Mk19 40mm Grenade Launcher
1.1.225.7.39.1.4	MTVR MK23A1 Cargo
1.1.225.7.39.1.5	MTVR AMK23 Armored Cargo
1.1.225.7.39.1.6	MTVR AMK23A1 Armored Cargo
1.1.225.7.39.2	MTVR MK25 Cargo
1.1.225.7.39.2.1	MTVR MK25 Cargo w/M2 .50cal Heavy Machine Gun
1.1.225.7.39.2.2	MTVR MK25 Cargo w/M240 7.62mm Machine Gun
1.1.225.7.39.2.3	MTVR MK25 Cargo w/Mk19 40mm Grenade Launcher
1.1.225.7.39.2.4	MTVR MK25A1 Cargo
1.1.225.7.39.2.5	MTVR AMK25 Armored Cargo
1.1.225.7.39.2.6	MTVR AMK25A1 Armored Cargo
1.1.225.7.39.3	MTVR MK27 Cargo
1.1.225.7.39.3.1	MTVR MK27 Cargo w/M2 .50cal Heavy Machine Gun
1.1.225.7.39.3.2	MTVR MK27 Cargo w/M240 7.62mm Machine Gun
1.1.225.7.39.3.3	MTVR MK27 Cargo w/Mk19 40mm Grenade Launcher
1.1.225.7.39.3.4	MTVR MK27A1 Cargo
1.1.225.7.39.3.5	MTVR AMK27A1 Armored Cargo
1.1.225.7.39.4	MTVR MK28 Cargo
1.1.225.7.39.4.1	MTVR MK28A1 Cargo, XLWB
1.1.225.7.39.4.2	MTVR AMK28 Armored Cargo, XLWB
1.1.225.7.39.4.3	MTVR AMK28A1 Armored Cargo, XLWB
1.1.225.7.39.5	MTVR MK29 Dump
1.1.225.7.39.5.1	MTVR MK29A1 Dump
1.1.225.7.39.5.2	MTVR AMK29A1 Armored Dump
1.1.225.7.39.6	MTVR MK30 Dump
1.1.225.7.39.6.1	MTVR MK30A1 Dump
1.1.225.7.39.6.2	MTVR AMK30 Armored Dump
1.1.225.7.39.6.3	MTVR AMK30A1 Armored Dump
1.1.225.7.39.7	MTVR MK31 Tractor
1.1.225.7.39.7.1	MTVR MK31A1 Tractor
1.1.225.7.39.7.2	MTVR AMK31 Armored Tractor
1.1.225.7.39.7.3	MTVR AMK31A1 Armored Tractor
1.1.225.7.39.8	MTVR MK36 Wrecker

1.1.225.7.39.8.1	MTVR MK36A1 Wrecker
1.1.225.7.39.8.2	MTVR AMK36A1 Armored Wrecker
1.1.225.7.39.9	MTVR MK37 HIMARS Resupply Vehicle
1.1.225.7.39.9.1	MTVR AMK37A1 Armored HIMARS Resupply Vehicle
1.1.225.7.40	Fork Lifts
1.1.225.7.40.1	4000 lb Rough Terrain, M4K
1.1.225.7.40.2	6000 lb Rough Terrain
1.1.225.7.40.2.1	5000 lb Light Capability Rough Terrain (LCRT), LCRT 5K II
1.1.225.7.40.3	10000 lb Rough Terrain, M10A
1.1.225.7.40.4	25000 lb Rough Terrain, LK25P44
1.1.225.7.40.5	12000 lb Extendable Boom (EBFL)
1.1.225.7.41	Cranes
1.1.225.7.41.1	Crane, Aircraft
1.1.225.7.41.2	Crane, Wheeled, 7.5 ton
1.1.225.7.42	Launch Vehicle, Towed (deprecated)
1.1.225.7.42.1	RQ-7 Launch Vehicle (deprecated - use 1.1.225.14.2.5 instead)
1.1.225.7.43	Logistic Vehicle System Replacement (LVSR)
1.1.225.7.43.1	MKR18 Cargo
1.1.225.7.43.1.1	AMKR18 Armored Cargo
1.1.225.7.43.2	MKR15 Wrecker
1.1.225.7.43.2.1	AMKR15 Armored Wrecker
1.1.225.7.43.3	MKR16 Tractor Truck
1.1.225.7.43.3.1	AMKR16 Armored Tractor Truck
1.1.225.7.44	MTV M1148A1P2 Load Handling System
1.1.225.8 .....	Small tracked utility vehicle
1.1.225.9 .....	Large Tracked Utility Vehicle
1.1.225.9.1	M548 tracked cargo carrier
1.1.225.9.1.1	M1015
1.1.225.9.1.2	Stretched M548A1E1
1.1.225.9.1.3	M667
1.1.225.9.1.4	(deprecated)
1.1.225.9.1.5	Recovery vehicles
1.1.225.9.1.6	(deprecated)
1.1.225.9.1.7	Radar vehicles
1.1.225.9.1.8	M45
1.1.225.9.1.9	M548A1
1.1.225.9.1.10	M548GA1
1.1.225.9.1.11	M548/S
1.1.225.9.1.12	LAR 160
1.1.225.9.1.13	M548A3 Volcano
1.1.225.9.2	(deprecated)
1.1.225.9.3	M992 Field Artillery Ammunition Support Vehicle (FAASV)
1.1.225.9.3.1	M993 MLRS carrier
1.1.225.9.3.2	XM987 cargo carrier
1.1.225.9.3.3	Armored, Forward-Area, Rearm Vehicle (AFARV)
1.1.225.9.3.4	Armored Maintenance Vehicle
1.1.225.9.3.5	XM1070 Electronic Fighting Vehicle System (EFVS)
1.1.225.9.3.6	Command-post vehicle
1.1.225.9.3.7	M992A3 FAASV
1.1.225.9.3.7.3	M992A3 FAASV w/ Mk19
1.1.225.9.4	M973 Small Unit Support Vehicle (SUSV) (variation of 1.1.205.9.1)
1.1.225.9.4.1	M973A1 Cargo
1.1.225.9.4.2	M1065 Command Control
1.1.225.9.4.3	M1066 Ambulance
1.1.225.9.4.4	M1067 Flatbed
1.1.225.9.5	LMC 1500 Over-snow vehicle

1.1.225.9.6	Caterpillar 988 50 000-lb (22 680-kg) rough terrain container handler
1.1.225.10 .....	Mortar
1.1.225.10.1	M29 81-mm
1.1.225.10.2	M224 60-mm Light Company Mortar
1.1.225.10.2.1	M224A1 60-mm
1.1.225.10.3	M1 81-mm
1.1.225.10.4	M2 60-mm
1.1.225.10.5	M19 60-mm
1.1.225.10.6	M29A1 81-mm
1.1.225.10.7	M30 107-mm Rifled
1.1.225.10.8	M252 81-mm
1.1.225.10.8.1	M252A1 81-mm
1.1.225.10.9	M120 120-mm
1.1.225.10.9.1	M120A1 120-mm, Towed
1.1.225.11 .....	Mine plow
1.1.225.12 .....	Mine rake
1.1.225.13 .....	Mine roller
1.1.225.13.1	Husky mine clearance trailer (deprecated)
1.1.225.13.2	Meerkat Husky MK II Vehicle Mounted Mine Detector (VMMD)
1.1.225.13.3	M1231 Husky MK III Vehicle Mounted Mine Detector (VMMD)
1.1.225.14 .....	Cargo Trailer
1.1.225.14.1	0 - 0.5 ton
1.1.225.14.1.1	Trailer, M1100 with M120
1.1.225.14.1.2	Trailer, M1100, Empty
1.1.225.14.1.3	Trailer, M416
1.1.225.14.1.4	Trailer, Aircraft Maintenance Airmobile
1.1.225.14.2	0.51 - 2 ton
1.1.225.14.2.1	Trailer, Cargo, High Mobility, 1 1/4 ton, M1102
1.1.225.14.2.1.1	Trailer, Cargo, High Mobility, 1 1/4 ton, M1102 Marine Corps Chassis
1.1.225.14.2.1.2	M1102 Trailer w/ M326 Mortar Stowage System (MSS)
1.1.225.14.2.2	Trailer, Cargo, High Mobility, 3/4 ton, M1101
1.1.225.14.2.2.1	M1101 Trailer w/ M326 Mortar Stowage System (MSS)
1.1.225.14.2.3	Trailer, Cargo, 1 1/2 ton, M105A2
1.1.225.14.2.4	Trailer, M332, Ammunition
1.1.225.14.2.5	Trailer, UAV Launching
1.1.225.14.2.6	Trailer, M1164, Ammunition
1.1.225.14.2.7	Trailer, M103A2, Generator
1.1.225.14.2.8	Trailer, M103A3, Chassis
1.1.225.14.2.9	Trailer, Schutt LTT 1.5 ton
1.1.225.14.2.10	Trailer, M116A2E1
1.1.225.14.2.11	Trailer, M116A3
1.1.225.14.2.11.1	Trailer, M116A3 w/ Communications suite
1.1.225.14.2.11.2	Trailer, M116A3 w/ AN/TSQ-71B Radar Set
1.1.225.14.2.11.3	Trailer, M116A3 w/ Operations suite
1.1.225.14.2.11.4	Trailer, M116A3 w/ METMF/NEXGEN suite
1.1.225.14.2.12	Trailer, M1289 Joint Light Tactical Vehicle (JLTV)
1.1.225.14.2.13	Trailer, M101A3
1.1.225.14.3	2.01 - 5 ton
1.1.225.14.3.1	Trailer, cargo; 2 1/2 ton, M1082
1.1.225.14.3.1.1	Trailer, Kitchen; 2 1/2 ton, M1082, MKT-75
1.1.225.14.3.1.2	Trailer, Radar; 2 1/2 ton, M1082, TPQ-46
1.1.225.14.3.2	Trailer, cargo; 5 ton, M1095
1.1.225.14.3.3	Trailer, cargo, 2 1/2 ton, M200A1
1.1.225.14.3.4	Trailer, M796A1
1.1.225.14.3.5	Trailer, M353

1.1.225.14.3.5.1	Trailer, Radar, M353, TPS-80 G/ATOR V1
1.1.225.14.3.5.2	Trailer, Radar, M353, TPS-80 G/ATOR V2
1.1.225.14.3.6	Trailer, Mk38, HIMARS Resupply
1.1.225.14.3.7	Trailer, Cargo; 5 ton, M979
1.1.225.14.3.8	M1006 Semi-Trailer, 4.5 ton
1.1.225.14.4	5.02 - 10 ton
1.1.225.14.4.1	Trailer, XM1048, Flatbed
1.1.225.14.4.2	Trailer, XCK2000
1.1.225.14.4.3	Trailer, MK105
1.1.225.14.4.4	Trailer, MK593
1.1.225.14.4.5	Trailer, MMC20 DSS
1.1.225.14.4.6	Trailer, MT020 Engineering
1.1.225.14.4.7	Trailer, MTV, XM1147 LHS, 7.5-ton
1.1.225.14.4.8	Trailer, Portable Concrete Mixer CT818TA8, 6-ton
1.1.225.14.4.9	Trailer, Flatbed, M1073, 7.5 ton
1.1.225.14.5	Greater Than 10 tons
1.1.225.14.5.1	M871, 22 1/2 ton
1.1.225.14.5.1.1	M871A3, 22 1/2 ton
1.1.225.14.5.1.2	M871A3 LADS Laundry System
1.1.225.14.5.2	M872, 34 ton
1.1.225.14.5.3	M127A2C, 12 ton
1.1.225.14.5.4	M1076 Palletized Load System Trailer (PLST)
1.1.225.14.5.4.1	M1076A1 PLS, 16 1/2 ton
1.1.225.14.5.5	Trailer, Flatbed, 11-ton, M989 HEMAT
1.1.225.14.5.6	M129A2C Semi-Trailer, Van, Cargo, 12-ton
1.1.225.14.5.7	M872A4/5, 34 ton
1.1.225.14.5.7.1	M872A4 Flatbed
1.1.225.14.5.7.2	M872A4 Lowbed
1.1.225.14.5.8	Trailer, GTTU202
1.1.225.14.5.9	M270 Semi-Trailer, 12 ton
1.1.225.14.5.9.1	M270A1 Semi-Trailer, 12 ton
1.1.225.14.5.10	Trailer, Light Engineer Utility Trailer (LEUT) Type II, 12-ton
1.1.225.14.25	Trailer, Containerized Kitchen
1.1.225.15 .....Fuel trailer	
1.1.225.15.1	1-1000 gallons
1.1.225.15.2	1001 - 5000 gallons
1.1.225.15.2.1	Semi-trailer, fuel service, 5000 gallons, M969
1.1.225.15.2.2	Semi-trailer, fuel service, 5000 gallons, M131A5C
1.1.225.15.2.3	Semi-trailer, Fuel Service, 5000 gallons, MK970
1.1.225.15.2.3.1	Armored Semi-trailer, Fuel Service, 5000 gallons, AMK970
1.1.225.15.2.4	Semi-trailer, Aircraft Fuel Service, 5000 gallons, M970A1
1.1.225.15.2.5	Semi-trailer, Aircraft Fuel Service, 5000 gallons, M967
1.1.225.15.3	greater than 5000 gallons
1.1.225.15.3.1	Semi-trailer, Fuel Service, 7500 gallons, M1062
1.1.225.16 .....Generator trailer	
1.1.225.16.1	0 - 100 kW
1.1.225.16.1.1	TES Main Generator
1.1.225.16.1.2	MEP 831A, 3KW
1.1.225.16.1.3	MEP 1040, 10KW
1.1.225.16.1.3.1	MEP 1041, 10KW, 400HZ
1.1.225.16.1.4	MEP 005A, 30KW
1.1.225.16.1.5	MEP 531A, 2KW
1.1.225.16.1.6	MEP 806A, 60KW
1.1.225.16.1.7	MEP 007A, 100KW
1.1.225.16.1.8	MEP 1050, 15KW
1.1.225.16.1.8.1	MEP 1051, 15KW, 400HZ

1.1.225.16.1.9	MEP 815B, 30KW
1.1.225.16.1.10	Integrated Trailer-Environmental Control Unit (ECU), Generator (ITEG) II, 25KW
1.1.225.16.1.11	PU 2001, 5KW
1.1.225.16.1.12	PU 2002, 10KW
1.1.225.16.1.13	PU 2010, 15KW
1.1.225.16.1.14	PP 3003, 15KW
1.1.225.16.1.15	PP 3106, 60KW
1.1.225.16.1.16	PU 803, 30KW
1.1.225.16.1.17	MEP 1030, 5KW
1.1.225.16.1.18	MEP 802A, 5KW
1.1.225.16.1.19	PU 797, 5KW
1.1.225.16.1.20	PU 823, 35KW
1.1.225.16.1.21	PU 821, 20KW
1.1.225.16.1.22	MJQ 40B, 30KW
1.1.225.16.1.23	PU 2003, 15KW
1.1.225.16.1.24	PU 2102, 30KW
1.1.225.16.1.25	PU 3102, 10KW
1.1.225.16.1.26	PU 802, 15KW
1.1.225.16.1.27	MEP 1060, 15KW
1.1.225.16.1.28	MEP 1070, 60KW
1.1.225.16.1.28.1	MEP 1071, 60KW
1.1.225.16.1.29	MEP 807A, 100KW
1.1.225.16.1.30	PU 798, 10KW
1.1.225.16.1.31	PU 805, 60KW
1.1.225.16.1.31.1	PU 805A, 30KW, Tactical Quiet Generator (TQG)
1.1.225.16.1.32	PP 3105, 30KW
1.1.225.16.1.33	MEP 814B, 15KW, 400HZ
1.1.225.16.1.34	PU 2012, 10KW, 400HZ
1.1.225.16.1.35	MEP 803A, 10KW
1.1.225.16.1.36	PU 801A, 15KW, High Mobility
1.1.225.16.1.37	Battery Support Center-THAAD (BSCT), 28KW
1.1.225.16.1.38	MEP 832A, 3KW, 400HZ
1.1.225.16.1.39	PU 2103, 60KW
1.1.225.16.1.40	PU 2111, 15KW, 400HZ
1.1.225.16.1.41	PU 2112, 30KW, 400HZ
1.1.225.16.1.42	MEP 831A, 10KW, 400HZ, Tactical Quiet Generator (TQG)
1.1.225.16.1.43	MEP 804B, 15KW
1.1.225.16.2	greater than 100 KW
1.1.225.16.2.1	MEP 810B, 920KW
1.1.225.16.2.2	Load Bank 1R1663, Electrical, 25MW
1.1.225.17	Water trailer
1.1.225.17.1	1-1000 gallons
1.1.225.17.1.1	M149A2 Water Buffalo (400 gal)
1.1.225.17.1.2	Camel Water Trailer (900 gal)
1.1.225.17.1.3	M107 Water Trailer (400 gal)
1.1.225.17.1.4	M1112 Water Buffalo (400 gal)
1.1.225.17.1.5	Bison Water Trailer (500 gal)
1.1.225.17.2	1001- 5000 gallons
1.1.225.17.2.1	Hippo Water Trailer (2000 gal)
1.1.225.17.2.2	M1098 Water Trailer (5000 gal)
1.1.225.17.3	Greater than 5000 gallons
1.1.225.18	Engineer Equipment
1.1.225.18.1	Mine clearing line charge
1.1.225.18.2	Dozer blade kit
1.1.225.18.3	Lane marking system

1.1.225.18.4	High Mobility Engineer Excavator
1.1.225.18.4.1	John Deere Hyex 250-G R05
1.1.225.18.4.2	John Deere Hyex 230-LCRD
1.1.225.18.4.3	John Deere Hyex 330-LCR
1.1.225.18.4.4	John Deere 250G-LC, Armored
1.1.225.18.4.5	John Deere 250-GR
1.1.225.18.4.6	Fecon BH-080HD
1.1.225.18.5	Road Grader
1.1.225.18.5.1	Caterpillar 120M (USMC Variant)
1.1.225.18.5.2	Caterpillar 120M (USA Variant)
1.1.225.18.6	Scoop Loader, Type DED, 4x4
1.1.225.18.6.1	Scoop Loader, John Deere 624KR
1.1.225.18.6.2	Scoop Loader, Caterpillar 924G
1.1.225.18.6.2.1	Scoop Loader, Caterpillar 924H
1.1.225.18.6.3	Backhoe Loader, Caterpillar 420E
1.1.225.18.6.4	Skid Steer Loader, Bobcat S-150
1.1.225.18.6.5	Scoop Loader, Caterpillar 279D Type F
1.1.225.18.6.6	Scoop Loader, Case MW24C
1.1.225.18.6.7	Scoop Loader, Case 580N-EP
1.1.225.18.6.8	Scoop Loader, Caterpillar 966H
1.1.225.18.6.8.1	Scoop Loader, Caterpillar 966H
1.1.225.18.7	Water Purifier Lightweight, 125 gph
1.1.225.18.8	Mongoose Explosive Stand-Off Minefield Clearer
1.1.225.18.9	Volcano mine dispenser, trailer mounted
1.1.225.18.10	Tank Assembly Fabric Collapsible, 3000 gal, Water, SMFT-3K
1.1.225.18.11	Water Tank, 4750 gal, SMFT-5K
1.1.225.18.12	Tactical Water Distribution Equipment Set
1.1.225.18.13	Forward Area Water Point Supply System
1.1.225.18.14	Water Storage Distribution Set, 800000 gal
1.1.225.18.16	M15 Bridge Adapter Pallet (BAP)
1.1.225.18.17	M14 Improved Boat Cradle (IBC)
1.1.225.18.18	ROWPU - Reverse Osmosis Water Purification Unit
1.1.225.18.18.1	Lightweight Water Purification System (125 Gal/h / 470 L/h)
1.1.225.18.18.2	Tactical Water Purification System (1500 Gal/h / 5700 L/h)
1.1.225.18.18.3	3000-GPH ROWPU (3000 Gal/h / 11400 L/h)
1.1.225.18.19	Tank Assembly Fabric Collapsible, Water, GTA
1.1.225.18.19.1	Tank Assembly Fabric Collapsible, Water, GTA-3KF-SL3, 3000 gal
1.1.225.18.19.2	Tank Assembly Fabric Collapsible, Water, GTA-03-OTPW, 3000 gal
1.1.225.18.19.3	Tank Assembly Fabric Collapsible, Water, GTA-20KF-SL3, 20000 gal
1.1.225.18.19.4	Tank Assembly Fabric Collapsible, Water, GTA-50KF-SL3, 50000 gal
1.1.225.18.20	Tank Assembly Fabric Collapsible, Water, RCF-3K-WOT, 3000 gal
1.1.225.18.21	Tank Assembly Fabric Collapsible, Water, Simtech, 50000 gal
1.1.225.18.22	Tank Assembly Fabric Collapsible, Fuel, Simtech
1.1.225.18.22.1	Tank Assembly Fabric Collapsible, Fuel, Simtech, 600 gal, Skid Mounted
1.1.225.18.22.2	Tank Assembly Fabric Collapsible, Fuel, Simtech, 5000 gal
1.1.225.18.22.3	Tank Assembly Fabric Collapsible, Fuel, Simtech, 50000 gal
1.1.225.18.23	Tank Assembly Fabric Collapsible, Fuel, 5000 gal
1.1.225.18.24	Tank Assembly Fabric Collapsible, Fuel, GTA-3KF, 5000 gal
1.1.225.18.25	Tank Farm Interconnection Set, Dual
1.1.225.18.26	Amphibious Assault Fuel System
1.1.225.18.27	Fuel Tank Storage Module, Sixcon
1.1.225.18.28	Unit Batch Laundry Container
1.1.225.18.29	Water Tank Storage Module, Sixcon
1.1.225.18.30	Ground Expedient Refueling System
1.1.225.18.30.1	Ground Expedient Refueling System, Small

1.1.225.18.30.2	Ground Expedient Refueling System, Medium
1.1.225.18.31	Water Distributor, Caterpillar 613C
1.1.225.18.32	Mine Clearing Medium Flail, 4x4
1.1.225.18.33	Trailer, Bomb Containment
1.1.225.18.34	Crane
1.1.225.18.34.1	Crane, All-Terrain, 40-ton
1.1.225.18.35	Loader, Tracked
1.1.225.18.35.1	Loader, Skid Steer Type II, CNH M400T
1.1.225.18.35.1.1	Loader, Skid Steer Type II, CNH M400T, Armored
1.1.225.18.35.2	Loader, Multi-Terrain, Caterpillar 277C
1.1.225.18.36	Bulldozer
1.1.225.18.36.1	Caterpillar D6K
1.1.225.18.36.2	Caterpillar T5
1.1.225.18.36.2.1	Caterpillar T5, Type II
1.1.225.18.36.3	New Holland HD16MW
1.1.225.18.37	Mixer, Rotary Tiller
1.1.225.18.38	Rotary Sweeper, Towed, M-B 53MH
1.1.225.18.39	Semi-Trailer, Crush Screen Wash Plant (CWSP)
1.1.225.18.40	Vibratory Roller
1.1.225.18.40.1	Caterpillar CB-534B, 2 Drum
1.1.225.18.40.2	Armored Vibratory Roller, Type II
1.1.225.18.40.3	Vibratory Roller, Type III
1.1.225.18.41	Compactor
1.1.225.18.41.1	Armored Compactor, Caterpillar 815F
1.1.225.18.42	M58/M59 Mine-Clearing Charge (MICLIC) (Towed)
1.1.225.18.42.1	M58A3 w/rocket
1.1.225.18.42.2	M58A4
1.1.225.18.42.3	M59
1.1.225.18.42.4	M58A3 w/o rocket
1.1.225.18.43	Rough Terrain Container Handler (RTCH)
1.1.225.18.43.1	Kalmar RT240
1.1.225.19 .....	Heavy equipment transport trailer
1.1.225.19.1	Heavy Equipment Trailer, M1000
1.1.225.19.2	Semi-trailer, M870A1, 40-ton
1.1.225.19.2.1	Semi-trailer, M870A2S, 40-ton
1.1.225.19.2.2	Semi-trailer, M870A2E1, 40-ton
1.1.225.19.3	Semi-trailer, M172A1, 25-ton
1.1.225.19.4	Semi-trailer, M747, 60-ton lowbed
1.1.225.20 .....	Maintenance equipment trailer
1.1.225.20.1	Welding Trailer
1.1.225.20.1.1	M103A3 Welding Shop
1.1.225.20.1.2	M200A1 Welding Set
1.1.225.20.2	Compressor
1.1.225.20.3	Tools/Parts Trailer
1.1.225.20.3.1	M129A2C Semi-Trailer, Van, Maint, 12-ton
1.1.225.20.3.1.1	M129A4 Semi-Trailer, Van, Maint, 12-ton
1.1.225.20.3.2	M146 Semi-Trailer, Van, 6-ton
1.1.225.20.3.3	XM991 Semi-Trailer, Van, Repair Facility
1.1.225.20.3.4	M749 Semi-Trailer, Van, Parts Storage, 6-ton
1.1.225.20.3.5	M750 Semi-Trailer, Van, Parts Storage, 6-ton
1.1.225.20.4	Flood Light Trailer
1.1.225.21 .....	Limber
1.1.225.22 .....	Chemical decontamination trailer
1.1.225.23 .....	Warning System
1.1.225.23.1	JTACS
1.1.225.23.2	SHIELD/ALERT

1.1.225.23.3	FCS Intelligent Munitions System
1.1.225.23.4	Urban Unattended Ground Sensor (U-UGS) <sup>313</sup>
1.1.225.23.4.1	U-UGS Imaging Node
1.1.225.23.4.2	U-UGS Motion Sensor
1.1.225.23.5	Tactical Unattended Ground Sensor (T-UGS) <sup>314</sup>
1.1.225.23.5.1	T-UGS Electro-Optic/Infrared Node
1.1.225.23.5.2	T-UGS ISR Node
1.1.225.23.5.3	T-UGS Radiological Nuclear Node
1.1.225.27	Civilian Vehicle (deprecated)
1.1.225.27.1	Sedan (deprecated)
1.1.225.27.2	Sport Utility Vehicle (deprecated)
1.1.225.27.3	Truck Cargo (deprecated)
1.1.225.27.3.1	Truck Small (deprecated)
1.1.225.27.3.1.1	Pickup Mini (deprecated)
1.1.225.27.3.1.2	Pickup Medium (deprecated)
1.1.225.27.3.1.3	Pickup Large (deprecated)
1.1.225.27.3.2	Truck Cargo Medium (deprecated)
1.1.225.27.3.3	Truck Cargo Large (deprecated)
1.1.225.27.4	Tractor Trailer Combination (deprecated)
1.1.225.27.5	All Terrain Vehicle (deprecated)
1.1.225.27.5.1	ATV 4X4 (deprecated)
1.1.225.27.5.1.1	Polaris Sportsman MV (deprecated - use 1.1.225.90.2.1 instead)
1.1.225.27.5.2	ATV 6X6 (deprecated)
1.1.225.27.5.2.1	M-Gator (deprecated - use 1.1.225.90.3.1 instead)
1.1.225.27.6	Motorcycle (deprecated)
1.1.225.27.6.1	Motorcycle Street (deprecated)
1.1.225.27.6.2	Motorcycle Trail (deprecated)
1.1.225.27.6.2.1	Kawasaki KLR 250 (deprecated - use 1.1.110.80.2.1 instead)
1.1.225.28	Air Defense / Missile Defense Unit Equipment
1.1.225.28.1	MIM-23 Raytheon HAWK Low-to-Medium Altitude SAM System
<b>1.1.225.28.1.1</b>	<b>Battalion</b>
1.1.225.28.1.1.1	HAWK BN/ADCP
1.1.225.28.1.2	Battery
1.1.225.28.1.2.1	HAWK Battery Command Post (BCP)
1.1.225.28.1.2.2	HAWK CWAR (Continuous Wave Acquisition Radar) AN/MPQ-34/48/55/62
1.1.225.28.1.2.3	HAWK HPI (High-Power Illuminator) AN/MPQ-33/39/46/57/61 -
1.1.225.28.1.2.4	HAWK Launcher
1.1.225.28.1.2.5	HAWK PAR (Pulse Acquisition Radar) AN/MQP-50
1.1.225.28.1.2.6	HAWK ROR (Range-Only-Radar) AN/MPQ-37/51
1.1.225.28.1.2.7	HAWK PCP (Platoon Command Post)
1.1.225.28.2	MIM-104 Raytheon Patriot High-to-Medium Altitude Air Defense (HIMAD) System
1.1.225.28.2.1	Patriot Command Center
1.1.225.28.2.1.1	Patriot ICC (Information Coordination Central), AN/MSQ-133
1.1.225.28.2.1.2	Patriot BTOC
1.1.225.28.2.1.3	Patriot ICC (Information Coordination Central), AN/MSQ-133B
1.1.225.28.2.2	Patriot Battery
1.1.225.28.2.2.1	Patriot ECS (Engagement Control Station) AN/MSQ-104
1.1.225.28.2.2.2	Patriot LS (Launcher Station)
1.1.225.28.2.2.3	Patriot Radar AN/MPQ-53

<sup>313</sup> This is the gateway node

<sup>314</sup> This is the gateway node

1.1.225.28.2.2.4	Patriot Radar AN/MPQ-63
1.1.225.28.2.3	Patriot Communications Relay Group
1.1.225.28.2.3.1	Patriot Communications Relay Group (CRG), AN/MRC-137 on M927A1 Truck, cargo, XLWB, 5-ton, 6 X 6, w/o winch
1.1.225.28.2.3.2	Patriot Communications Relay Group (CRG), AN/MRC-137 on M927A2 Truck with Super Single tires
1.1.225.28.2.4	EPP-III Generator
1.1.225.28.2.5	Guided Missile Transporter (GMT)
1.1.225.28.2.6	Patriot Small Repair Parts Trailer (SRPT)
1.1.225.28.3	MIM-14B Nike-Hercules SAM System
1.1.225.28.4	Terminal High Altitude Area Defense (THAAD) System
1.1.225.28.4.1	THAAD Tactical Operations Station
1.1.225.28.4.2	THAAD Ground-Based Radar (GBR)
1.1.225.28.4.3	THAAD Launcher
1.1.225.28.4.4	THAAD Launch Control Station
1.1.225.28.4.5	THAAD Operator's Control Unit
1.1.225.28.4.6	THAAD Electronics Equipment Unit
1.1.225.28.4.7	THAAD Cooling Equipment Unit
1.1.225.28.4.8	THAAD Primary Power Unit
1.1.225.28.4.9	M1152A1, THAAD Cable Support
1.1.225.28.5	Self -Propelled VSHORAD Gun / Missile System
1.1.225.28.5.1	M163 Vulcan SP Anti-Aircraft Gun
1.1.225.28.5.2	M42 Twin-40mm SP Anti-Aircraft Gun
1.1.225.28.5.3	General Electric Vulcan-Commando 20 mm SP Air Defense (AD) System
1.1.225.28.5.4	Boeing Avenger Pedestal-Mounted Stinger SP Air Defense (AD) System
1.1.225.28.5.4.1	Avenger Vehicle-Mounted Stinger AN/TWQ-2 (USMC)
1.1.225.28.5.5	Raytheon / Loral Aeronutronic Saber Air Defense (AD) System
1.1.225.28.5.6	LTV Crossbow pedestal-mounted weapon system
1.1.225.28.5.7	Loral Aeronutronic 48 Chaparral
1.1.225.28.5.7.1	M48
1.1.225.28.5.7.2	M48A1
1.1.225.28.5.7.3	M48A2
1.1.225.28.5.7.4	M48A3
1.1.225.28.5.8	Block VII Low-Altitude SAM System
1.1.225.28.5.9	Loral Aeronutronic SAM System
1.1.225.28.5.10	M6 Linebacker
1.1.225.28.5.11	LAV-AD
1.1.225.28.6	Towed VSHORAD Gun / Missile System
1.1.225.28.6.1	M1 40mm Automatic Anti-Aircraft Gun
1.1.225.28.6.2	M167 20mm Vulcan Anti-Aircraft Gun
1.1.225.28.6.3	M55 Quad 12.7mm Anti-Aircraft MG
1.1.225.28.6.4	AN/MPQ-64 Phased Array SHORAD Radar
1.1.225.28.6.4.1	AN/MPQ-64A3 Phased Array SHORAD Radar
1.1.225.28.6.5	AN/TPQ-36 Firefinder Mobile Radar
1.1.225.28.6.6	AN/TPQ-37 Firefinder Mobile Phased Array Artillery Locating Radar
1.1.225.28.7	HMWWV with AMRAAM
1.1.225.28.7.1	USMC Complementary Low Altitude Weapon System (CLAWS)
1.1.225.28.7.2	US Army HUMRAAM
1.1.225.28.8	ADA C2 Fixed Position
1.1.225.28.8.1	AN/TSQ-182 Air Battle Management Operations Center (ABMOC)
1.1.225.28.8.2	Communications Control Set (CCS) AN/TSQ-182

1.1.225.28.8.3	Communications Control Set (CCS) AN/TSQ-183A
1.1.225.28.8.4	Communications Control Set (CCS) AN/TSQ-184B
1.1.225.28.10	Lightweight Counter Mortar Radar (LCMR) <sup>315</sup>
1.1.225.28.10.1	AN/TPQ-49 LCMR
1.1.225.28.10.2	AN/TPQ-50 LCMR
1.1.225.28.11	Complementary Low Altitude Weapon System (CLAWS) (deprecated)
1.1.225.28.11.1	CLAWS Integrated Fire Control Station (IFCS) (deprecated)
1.1.225.28.11.2	CLAWS HMMWV Launcher (deprecated)
1.1.225.28.12	AN/TPQ-53 Quick Reaction Capability Radar (QRCR)
1.1.225.28.12.1	AN/TPQ-53 HMMWV
1.1.225.28.12.2	AN/TPQ-53 FMTV
1.1.225.28.13	KRFS Counter Drone Radar Vehicle
1.1.225.28.14	AN/TPS-77
1.1.225.28.15	JLTV M1279 w/ Marine Air Defense Integrated System (MADIS)
1.1.225.28.16	POLARIS MRZR-4D w/ Light Marine Air Defense Integrated System (LMADIS)
1.1.225.28.17	JLTV M1279 w/ Marine Air Defense Integrated System (MADIS) MK 1, 30mm autocannon and FIM-92 Stinger
<b>1.1.225.28.18</b>	<b>Medium Range Intercept Capability (MRIC) Skyhunter Launcher (variation of 1.1.105.28.1.2)</b>
1.1.225.29	Command, Control, Communications, and Intelligence (C3I) System
1.1.225.29.1	Control and Reporting Center / Modular Control Equipment (CRC / MCE)
1.1.225.29.2	Control and Reporting Element (CRE)
1.1.225.29.3	Control and Reporting Post (CRP)
1.1.225.29.4	USMC Tactical Air Operation Center (TAOC)
1.1.225.29.5	AN/TSQ-73 Missile Minder
1.1.225.29.6	JSTARS Ground Station Module (GSM) AN/TSQ-178
1.1.225.29.7	JSTARS Common Ground Station (CGS)
1.1.225.29.8	UAV Ground Control Station
1.1.225.29.8.1	Predator Ground Control Station
1.1.225.29.8.2	Hunter Ground Control Station
1.1.225.29.8.3	Shadow Ground Control Station
1.1.225.30	Operations Facility
1.1.225.31	Intelligence Facility
1.1.225.31.1	AN/TLQ-17
1.1.225.31.2	AN/TSQ-205 Intercept/Jammer
1.1.225.31.3	AN/MLQ-40 Prophet
1.1.225.31.4	AN/TRQ-32 Teammate
1.1.225.31.5	AN/TSQ-138 Trailblazer
1.1.225.31.6	AN/MLQ-34
1.1.225.31.7	AN/TSQ-134(V) AEPDS
1.1.225.31.8	Enhanced Tactical Radar Correlater (ETRAC)
1.1.225.32	Surveillance Facility
1.1.225.32.1	JLENS Processing Stations (General)
1.1.225.32.1.1	JLENS PTIR Processing Station
1.1.225.32.1.2	JLENS SuR Processing Station
1.1.225.32.2	Integrated Undersea Surveillance System (IUSS) Facility
1.1.225.32.2.1	IUSS HQ
1.1.225.33	Communications Facility
1.1.225.33.1	Mobile Subscriber Equipment (MSE) Platform
1.1.225.33.1.1	Large Extension Node, AN/TTC-46
1.1.225.33.1.2	LOS Multichannel Radio Terminal, AN/TRC-190 (V)1

<sup>315</sup> Man Portable

1.1.225.33.1.3	LOS Multichannel Radio Terminal, AN/TRC-190 (V)2
1.1.225.33.1.4	LOS Multichannel Radio Terminal, AN/TRC-190 (V)3
1.1.225.33.1.5	LOS Multichannel Radio Terminal, AN/TRC-190 (V)4
1.1.225.33.1.6	Node Center
1.1.225.33.1.7	Radio Access Unit, AN/TRC-191
1.1.225.33.1.8	System Control Center (Corps) - 2
1.1.225.33.1.9	System Control Center (Division) - 2
1.1.225.33.1.10	Small Extension Node, AN/TTC-48(V)1
1.1.225.33.1.11	Small Extension Node, AN/TTC-48(V)2
1.1.225.33.1.12	Mobile Subscriber Radiotelephone Terminal (MSRT) AN/VRC-97
1.1.225.33.1.13	SHF, Tri-Band, Advanced Range Extension Terminal (STAR-T), AN/TSC-143
1.1.225.33.2	SATCOM Terminal, AN/TSC-85B
1.1.225.33.3	SATCOM Terminal, AN/TSC-93B
1.1.225.33.4	SATCOM Terminal, SMART-T, AN/TSC-154
1.1.225.33.5	MQ-1/9 C2 Data Link Terminal
1.1.225.33.5.1	MQ-1/9 Ground Data Terminal (GDT)
1.1.225.33.5.2	MQ-1/9 Portable Ground Data Terminal (PGDT)
1.1.225.33.5.3	MQ-1/9 Primary SATCOM Link (PPSL)
1.1.225.33.5.4	MQ-1/9 Surface Terminal Subsystem (STSS)
1.1.225.33.5.5	MQ-1/9 Satellite Earth Terminal Subsystem (SETSS)
1.1.225.34	Command Facility
1.1.225.35	C4I Facility
1.1.225.35.1	Digital Topographic Support System (DTSS)
1.1.225.35.2	Ground Based Common Sensor - Light (GBCS-L), AN/MLQ-39
1.1.225.35.3	Meteorological Data System, AN/TMQ-31
1.1.225.35.4	Ground Based Common Sensor - Heavy (GBCS-H), AN/MLQ-38
1.1.225.35.5	JNN - Joint Network Node
1.1.225.35.6	CPN - Command Post Node
1.1.225.35.7	AN/TSC-154 Secure Mobile Anti-Jam Reliable Tactical Terminal (SMART-T)
1.1.225.36	Control Facility
1.1.225.37	Fire Control Facility
1.1.225.38	Missile Defense Facility
1.1.225.39	Field Command Post
1.1.225.39.1	C2 Modular Command Post
1.1.225.40	Observation Post
1.1.225.50	Unmanned
1.1.225.50.1	PackBot
1.1.225.50.2	Small Unmanned Ground Vehicle (SUGV)
1.1.225.50.2.1	XM1216 SUGV
1.1.225.50.2.2	310 SUGV
1.1.225.50.2.3	FLIR SUGV
1.1.225.50.2.4	EOD MK 1 MOD 0 UGV
1.1.225.50.2.5	EOD MK 2 MOD 0 UGV
1.1.225.50.2.6	EOD MK 2 MOD 1 UGV
1.1.225.50.2.7	EOD MK 3 MOD 1 UGV
1.1.225.50.2.9	Man-Transportable Robotic System, MTRS 2 A/N VSS-6A UGV
1.1.225.50.2.10	Common Robotic System, Individual, CRS-I UGV
1.1.225.50.2.11	Mine Clearing Robot, M160 Light Flail MV-4 UGV
1.1.225.50.2.12	CRS-H UGV
1.1.225.50.2.13	Packbot-510 UGV
1.1.225.50.2.14	Dragon Runner 10 UGV
1.1.225.50.3	Remotely Operated Ground Unit for Expeditionary (ROGUE) Fires Vehicle
1.1.225.50.3.1	ROGUE-Fires w/ Navy Marine Expeditionary Ship Interdiction System (NMESIS)

1.1.225.50.3.2	ROGUE-Fires w/ MLRS Family of Munitions (MFOM)
1.1.225.50.3.3	ROGUE-Fires, Long Range Fires (LRF) w/ Tomahawk launcher
<b>1.1.225.50.4</b>	<b>Small Multipurpose Equipment Transport (S-MET)</b>
<b>1.1.225.50.4.1</b>	<b>Multi-Utility Tactical Transport (MUTT)</b>
1.1.225.81 .....Car	
1.1.225.81.43	4-Door Sedan, Intermediate/Standard (Medium) Chevrolet Caprice
1.1.225.81.43.1	4-Door Sedan, Full/Premium/Luxury (Large) Chevrolet Impala
1.1.225.81.44	5-Door Hatchback, Full/Premium/Luxury (Large) Tesla Model S
1.1.225.81.44.1	Wagon, Intermediate/Standard (Medium) Mercury Wagon
1.1.225.81.54	Sports Utility Vehicle (SUV), Full/Premium/Luxury (Large) Chevy Suburban
1.1.225.81.54.1	
1.1.225.81.63	Single Unit Cargo Truck
1.1.225.83.1	Pickup Truck, Mini Chevy S-10
1.1.225.83.1.1	Chevy S-10, 1980s
1.1.225.83.1.1.2	Chevy S-10 w/ Boxes
1.1.225.83.1.1.3	Chevy S-10 w/ Cans
1.1.225.83.1.1.4	Chevy S-10, Shooter w/ AK-74
1.1.225.83.1.1.5	Chevy S-10 w/ .50 Cal
1.1.225.83.1.1.6	Chevy S-10 w/ 60mm Mortar
1.1.225.83.1.1.7	Chevy S-10 w/ M60
1.1.225.83.1.1.8	Chevy S-10, Shooter w/ M16
1.1.225.83.1.1.9	Chevy S-10 w/ Drug Cannon
1.1.225.83.1.1.10	Chevy S-10 w/ RBS 70
1.1.225.83.1.1.11	Chevy S-10 w/ Mistral 2
1.1.225.83.2	Pickup Truck, Mid-Size
1.1.225.83.2.1	Ford Ranger
1.1.225.83.3	Pickup Truck, Full-Size
1.1.225.83.3.1	Ford F-150
1.1.225.83.4	Pickup Truck, Crew Cab
1.1.225.83.4.1	Chevrolet Silverado
1.1.225.83.4.1.1	Chevrolet Silverado w/ Roof-Mounted PK MG
1.1.225.83.11	Cargo Truck, up to 2.5 Ton
1.1.225.83.11.1	Cargo Truck, 2.5 Ton w/ Open Cargo Bay
1.1.225.83.11.1.1	Cargo Truck, 2.5 Ton w/ Open Cargo Bay and 81mm Mortar
1.1.225.83.11.2	Cargo Truck, 2.5 Ton w/ Canvas-Covered Cargo Bay
1.1.225.83.12	Cargo Truck, up to 5 Ton
1.1.225.83.12.1	Cargo Truck, 5 Ton w/ Open Cargo Bay
1.1.225.83.12.1.1	Cargo Truck, 5 Ton w/ Open Cargo Bay and 122mm Tripod-Mounted Rocket Launcher
1.1.225.83.12.2	Cargo Truck, 5 Ton w/ Canvas Covered Cargo Bay
1.1.225.83.70	Van
1.1.225.83.70.1	Ford Econoline
1.1.225.84 .....Single Unit Utility/Emergency Truck	
1.1.225.84.1	Ambulance Truck
1.1.225.84.1.1	Ambulance Truck, Ford F-450
1.1.225.84.10	Fire Engine
1.1.225.84.10.1	Sutphen Commercial Pumper
1.1.225.84.11	Aerial Ladder Fire Engine
1.1.225.84.11.1	Sutphen SP70 Aerial Platform
1.1.225.84.11.2	Sutphen SPH100 Aerial Platform
1.1.225.84.13	Forest Fire Engine

1.1.225.84.13.1	Wildland Fire Engine, Type 1
1.1.225.84.13.2	Wildland Fire Engine, Type 2
1.1.225.84.13.3	Wildland Fire Engine, Type 3
1.1.225.84.13.3.1	Heavy Brush Truck, International 7400
1.1.225.84.13.4	Wildland Fire Engine, Type 4
1.1.225.84.13.5	Wildland Fire Engine, Type 5
1.1.225.84.13.6	Wildland Fire Engine, Type 6
1.1.225.84.13.6.1	Brush Truck, Ford F-550
1.1.225.84.13.7	Wildland Fire Engine, Type 7
1.1.225.84.20	Police Paddy Wagon
1.1.225.84.20.1	Police Van, Ford Econoline
1.1.225.84.20.1.1	Border Patrol Van, Ford Econoline
1.1.225.84.23	Police, Pickup Truck
1.1.225.84.23.1	Police Pickup Truck, Ford F-150
1.1.225.84.23.1.1	Border Patrol Pickup Truck, Ford F-150
1.1.225.84.23.1.2	Forest Services Pickup Truck, Ford F-150
1.1.225.84.23.1.3	Park Ranger Pickup Truck, Ford F-150
1.1.225.84.91	Utility Truck w/ Boom
1.1.225.84.91.1	International 4400 Electric Utility Truck
1.1.225.84.91.2	GMC TopKick C7500 Digger Derrick
1.1.225.87 .....	Construction Specialty Vehicle
1.1.225.87.3	Loader
1.1.225.87.3.1	Caterpillar Model 924H
1.1.225.87.4	Loader, Backhoe
1.1.225.87.4.1	Case 580 Super M
1.1.225.87.7	Grader
1.1.225.87.7.1	Caterpillar Model 120M
1.1.225.87.21	Bulldozer, Tracked
1.1.225.87.21.1	John Deere 550H
1.1.225.87.21.1.1	John Deere 550H LGP
1.1.225.87.21.1.2	John Deere 550H LT
1.1.225.87.21.2	Caterpillar Model D7R
1.1.225.87.21.3	Caterpillar Model D7G
1.1.225.87.22	Scraper
1.1.225.87.22.1	Caterpillar Model 621G
1.1.225.87.22.2	Caterpillar Model 613C
1.1.225.87.23	Skid Steer
1.1.225.87.23.1	John Deere Model 240
1.1.225.87.23.2	Bobcat 863
1.1.225.87.24	Dump Truck, Other
1.1.225.87.24.1	Sterling Acterra
1.1.225.87.24.1.1	Sterling Acterra w/ Hi-Way E2500 Spreader and Snow Plow
1.1.225.87.28	Dump Truck, Off Road
1.1.225.87.28.1	Caterpillar 769D Rock Truck
1.1.225.89 .....	Trailer
1.1.225.89.23	Trailer, Aerostat Mooring Platform
1.1.225.89.23.1	Mobile Mooring Platform (MMP) for Raven Aerostar TIF-(17K through 30K)
1.1.225.90 .....	Recreational
1.1.225.90.2	ATV, 4X4
1.1.225.90.2.1	ATV 4X4, Polaris Sportsman MV
1.1.225.90.3	ATV, 6X6
1.1.225.90.3.1	ATV 6X6, John Deere M-Gator
1.1.225.90.3.1.1	Polaris Sportsman MV7
1.1.225.93 .....	Utility/Emergency Car
1.1.225.93.2	Police Car

1.1.225.93.2.1	Police Car, Ford Crown Victoria
1.1.225.93.2.1.1	Border Patrol, Ford Crown Victoria
1.1.225.93.2.2	Police Car, Dodge Charger
1.1.225.93.2.3	Police Car, Chevy Suburban
1.1.225.93.2.3.1	Border Patrol, Chevy Suburban
1.1.225.93.2.4	Police Car, Jeep Wrangler
1.1.225.93.2.4.1	Border Patrol, Jeep Wrangler
1.1.225.93.5	Taxi
1.1.225.93.5.1	Taxi, Chevy Caprice

### **5.13.106.2 United States of America (USA) Air Platforms**

1.2.225.1	.....Fighter/Air Defense
1.2.225.1.1	(deprecated)
1.2.225.1.2	Grumman F-14 Tomcat
1.2.225.1.2.1	F-14A
1.2.225.1.2.2	F-14D
1.2.225.1.2.3	F-14B
1.2.225.1.3	General Dynamics F-16 Fighting Falcon
1.2.225.1.3.1	F-16A
1.2.225.1.3.2	F-16B
1.2.225.1.3.3	F-16C
1.2.225.1.3.4	F-16D
1.2.225.1.3.5	F-16E
1.2.225.1.3.6	F-16N
1.2.225.1.3.7	F-16A Air Defense Fighter
1.2.225.1.3.8	F-16 RECCE
1.2.225.1.3.9	F/A-16
1.2.225.1.3.10	F-16CJ (dedicated SEAD)
1.2.225.1.3.11	F-16CG
1.2.225.1.3.12	F-16F Desert Falcon
1.2.225.1.3.13	F-16V Viper
1.2.225.1.3.14	F-16AM Fighting Falcon Block 20
1.2.225.1.4	McDonnell-Douglas F-4 Phantom II
1.2.225.1.4.1	(deprecated)
1.2.225.1.4.2	F-4B
1.2.225.1.4.3	F-4C
1.2.225.1.4.4	F-4D
1.2.225.1.4.5	F-4E
1.2.225.1.4.6	F-4F
1.2.225.1.4.7	F-4J
1.2.225.1.4.8	(deprecated)
1.2.225.1.4.9	(deprecated)
1.2.225.1.4.10	F-4N
1.2.225.1.4.11	F-4S
1.2.225.1.5	McDonnell-Douglas F-15 Eagle
1.2.225.1.5.1	F-15A
1.2.225.1.5.2	F-15B
1.2.225.1.5.3	F-15C
1.2.225.1.5.4	F-15D
1.2.225.1.5.5	F-15E
1.2.225.1.5.6	F-15F
1.2.225.1.5.7	F-15H
1.2.225.1.5.8	F-15SG
1.2.225.1.5.9	F-15EX
1.2.225.1.5.10	F-15SA

1.2.225.1.5.11	F-15QA
1.2.225.1.6	Lockheed F-22 Raptor
1.2.225.1.6.1	F-22A
1.2.225.1.6.2	F-22B
1.2.225.1.7	Lockheed F-104 Starfighter
1.2.225.1.8	(deprecated)
1.2.225.1.9	McDonnell-Douglas F/A-18 Hornet
1.2.225.1.9.1	F/A-18A
1.2.225.1.9.2	F/A-18B
1.2.225.1.9.3	F/A-18C
1.2.225.1.9.4	F/A-18D
1.2.225.1.9.5	F/A-18A (Australia) (deprecated - use 1.2.13.1.1.1 instead)
1.2.225.1.9.6	F/A-18B (Australia) (deprecated - use 1.2.13.1.1.2 instead)
1.2.225.1.9.7	CF-188A/B (deprecated - use 1.2.39.1.1 instead)
1.2.225.1.9.8	C.15 (deprecated)
1.2.225.1.9.9	CE.15 (deprecated)
1.2.225.1.9.10	F/A-18E Super Hornet
1.2.225.1.9.11	F/A-18F Super Hornet
1.2.225.1.10	Northrop F-5 Freedom Fighter/Tiger II
1.2.225.1.10.1	F-5A
1.2.225.1.10.2	F-5B
1.2.225.1.10.3	F-5E Tiger II
1.2.225.1.10.4	F-5F
1.2.225.1.10.5	RF-5A
1.2.225.1.10.6	RF-5E Tigereye
1.2.225.1.10.7	RF-5F
1.2.225.1.11	Vought Crusader F-8
1.2.225.1.11.1	Crusader (Vought F-8E (FN))
1.2.225.1.12	F-35 Joint Strike Fighter (JSF)
1.2.225.1.12.1	F-35A CTOL
1.2.225.1.12.2	F-35C Naval
1.2.225.1.12.3	F-35B STOVL
1.2.225.2 .....Attack/Strike	
1.2.225.2.1	McDonnell-Douglas A-4 Skyhawk
1.2.225.2.2	A-6 Intruder
1.2.225.2.2.1	A-6A
1.2.225.2.2.2	A-6B
1.2.225.2.2.3	A-6C
1.2.225.2.2.4	A-6E
1.2.225.2.3	Vought A-7 Corsair II
1.2.225.2.3.1	A-7D
1.2.225.2.4	Fairchild Republic A-10 Thunderbolt II
1.2.225.2.4.1	A-10A
1.2.225.2.4.2	OA-10A
1.2.225.2.4.3	A-10C
1.2.225.2.5	Cessna 318E Dragonfly
1.2.225.2.5.1	A-37
1.2.225.2.6	Grumman EA-6 Prowler (deprecated)
1.2.225.2.6.1	EA-6A (deprecated)
1.2.225.2.6.2	EA-6B (deprecated)
1.2.225.2.7	Grumman A-6 Intruder Tanker (deprecated)
1.2.225.2.7.1	KA-6D (deprecated)
1.2.225.2.7.2	KA-6H (deprecated)
1.2.225.2.8	McDonnell-Douglas AV-8B Harrier II
1.2.225.2.8.1	AV-8B
1.2.225.2.8.2	TAV-8B

1.2.225.2.8.3	Harrier GR. Mk 5
1.2.225.2.8.4	Harrier GR. Mk 5A
1.2.225.2.8.5	Harrier GR. Mk 7
1.2.225.2.8.6	Harrier T. Mk 10
1.2.225.2.8.7	VA.2 Matador II
1.2.225.2.9	Lockheed AC-130U (deprecated - use 1.2.225.4.1.2.4 instead)
1.2.225.2.10	McDonnell-Douglas F-4 Phantom II
1.2.225.2.10.1	F-4G Wild Weasel
1.2.225.2.11	Lockheed F-117A
1.2.225.2.12	General Dynamics F-111
1.2.225.2.12.1	F-111E
1.2.225.2.12.2	F-111F
1.2.225.2.12.3	F-111C
1.2.225.2.13	Raytheon / Pilatus PC-9 Mk II (Beech Mk II) (variation of 1.2.206.40.2.2)
1.2.225.2.13.1	T-6A NTA Texan II
1.2.225.2.13.2	AT-6B Texan II
1.2.225.2.13.3	AT-6C Texan II
1.2.225.2.14	Air Tractor AT-802U
1.2.225.2.14.1	OA-8 Longsword (AT-802L)
<b>1.2.225.2.14.2</b>	<b>OA-1K Skystriker II</b>
1.2.225.3	Bomber
1.2.225.3.1	Rockwell International B-1
1.2.225.3.1.1	B-1B
1.2.225.3.2	Northrop B-2
1.2.225.3.2.1	B-2A Block 10
1.2.225.3.2.2	B-2A Block 20
1.2.225.3.2.3	B-2A Block 30
1.2.225.3.3	Boeing B-52 Stratofortress
1.2.225.3.3.1	B-52G
1.2.225.3.3.2	B-52H
1.2.225.4	Cargo/Tanker
1.2.225.4.1	Lockheed C-130 (Model 382) Hercules
1.2.225.4.1.1	C-130
1.2.225.4.1.1.1	C-130H
1.2.225.4.1.1.2	C-130H-30
1.2.225.4.1.1.3	C-130H-MP
1.2.225.4.1.1.4	C-130J
1.2.225.4.1.1.5	C-130J-30
1.2.225.4.1.1.6	C-130A
1.2.225.4.1.1.7	C-130B
1.2.225.4.1.1.8	C-130D
1.2.225.4.1.1.9	C-130E
1.2.225.4.1.1.10	C-130F
1.2.225.4.1.1.11	C-130G
1.2.225.4.1.1.12	C-130K
1.2.225.4.1.1.13	C-130R
1.2.225.4.1.1.14	C-130T
1.2.225.4.1.2	AC-130
1.2.225.4.1.2.1	AC-130A
1.2.225.4.1.2.2	AC-130E
1.2.225.4.1.2.3	AC-130H
1.2.225.4.1.2.4	AC-130U
1.2.225.4.1.2.5	AC-130W Stinger II
1.2.225.4.1.2.6	AC-130J Ghostrider
1.2.225.4.1.3	DC-130
1.2.225.4.1.4	EC-130E Commando Solo

1.2.225.4.1.4.1	EC-130E Rivet Rider
1.2.225.4.1.5	HC-130
1.2.225.4.1.5.1	HC-130H
1.2.225.4.1.5.2	HC-130N
1.2.225.4.1.5.3	HC-130P
1.2.225.4.1.5.4	HC-130J
1.2.225.4.1.6	JC-130
1.2.225.4.1.7	LC-130
1.2.225.4.1.8	MC-130
1.2.225.4.1.8.1	MC-130E
1.2.225.4.1.8.2	MC-130P
1.2.225.4.1.8.3	MC-130H
1.2.225.4.1.8.4	HC/MC-130J
1.2.225.4.1.8.5	MC-130J
1.2.225.4.1.9	NC-130
1.2.225.4.1.10	RC-130
1.2.225.4.1.11	WC-130
1.2.225.4.1.12	TC-130
1.2.225.4.1.13	KC-130
1.2.225.4.1.13.1	KC-130H
1.2.225.4.1.13.2	KC-130R
1.2.225.4.1.13.3	KC-130T
<b>1.2.225.4.1.13.4</b>	<b>KC-130J Harvest HAWK+</b>
1.2.225.4.1.14	CC-130
1.2.225.4.1.15	Hercules C. Mk 1
1.2.225.4.1.16	Hercules C. Mk 2
1.2.225.4.1.17	Hercules C. Mk 3P
1.2.225.4.1.18	(deprecated)
1.2.225.4.1.19	T.10
1.2.225.4.1.20	TK.10
1.2.225.4.1.21	TL.10
1.2.225.4.1.22	Tp 84
1.2.225.4.1.23	C-130H (deprecated)
1.2.225.4.1.24	C-130H-30 (deprecated)
1.2.225.4.1.25	KC-130H (deprecated)
1.2.225.4.1.26	C-130H-MP (deprecated)
<b>1.2.225.4.1.27</b>	<b>VC-130H</b>
1.2.225.4.1.28	C-130J (deprecated)
1.2.225.4.1.29	C-130J-30 (deprecated)
<b>1.2.225.4.1.30</b>	<b>EC-130J Commando Solo III</b>
1.2.225.4.1.31	KC-130T (deprecated)
1.2.225.4.1.32	EC-130 Senior Scout
1.2.225.4.2	Lockheed C-5 Galaxy
1.2.225.4.2.1	C-5A
1.2.225.4.2.2	C-5B
1.2.225.4.3	Lockheed C-141 Starlifter
1.2.225.4.3.1	C-141A
1.2.225.4.3.2	C-141B
1.2.225.4.4	C-135
1.2.225.4.5	Boeing KC-135 Stratotanker
1.2.225.4.5.1	KC-135A
1.2.225.4.5.2	KC-135E
1.2.225.4.5.3	KC-135Q
1.2.225.4.5.4	KC-135R
1.2.225.4.6	McDonnell-Douglas KC-10 Extender
1.2.225.4.6.1	KC-10A

1.2.225.4.7	Boeing 707 tanker/transport
1.2.225.4.7.1	KE-3A (deprecated)
1.2.225.4.7.2	T.17
1.2.225.4.8	Boeing 707
1.2.225.4.8.1	VC-137
1.2.225.4.8.2	E-6A (deprecated)
1.2.225.4.8.3	E-8 (deprecated)
1.2.225.4.9	McDonnell-Douglas C-17A
1.2.225.4.10	Boeing 747
1.2.225.4.10.1	C-25A
1.2.225.4.10.2	VC-25A <sup>316</sup>
1.2.225.4.10.3	Boeing/Rockwell YAL-1 Airborne Laser (ABL)
1.2.225.4.11	Gulfstream Aerospace Gulfstream III
1.2.225.4.11.1	C-20
1.2.225.4.12	Learjet 35A/36A
1.2.225.4.12.1	C-21A
1.2.225.4.13	Lockheed Model 1329-25 Jetstar II
1.2.225.4.13.1	C-140
1.2.225.4.14	Douglas DC-3
1.2.225.4.14.1	C-47
1.2.225.4.14.2	R4D
1.2.225.4.14.3	Dakota
1.2.225.4.15	McDonnell-Douglas DC-9
1.2.225.4.15.1	C-9A
1.2.225.4.15.2	VC-9C
1.2.225.4.15.3	C-9B
1.2.225.4.16	Beechcraft Super King Air 200/B200
1.2.225.4.16.1	C-12
1.2.225.4.17	Bell/Boeing V-22 Osprey
1.2.225.4.17.1	CV-22A
1.2.225.4.17.2	CV-22B
1.2.225.4.17.11	MV-22A
1.2.225.4.17.12	MV-22B
1.2.225.4.17.21	HV-22A
1.2.225.4.17.22	HV-22B
1.2.225.4.18	Rockwell T-39 Saberliner
1.2.225.4.19	Grumman C-2A Greyhound (COD)
1.2.225.4.20	(deprecated)
1.2.225.4.21	Lockheed Model L100
1.2.225.4.21.1	L100-30 (hospital)
1.2.225.4.22	Grumman KA-6 Intruder Tanker (deprecated)
1.2.225.4.22.1	KA-6D (deprecated)
1.2.225.4.22.2	KA-6H (deprecated)
1.2.225.4.23	Boeing KC-767/KC-46A
1.2.225.4.23.1	KC-767A
1.2.225.4.23.2	KC-767J
1.2.225.4.23.3	KC-46A
1.2.225.4.25	Gulfstream Aerospace C-20F/G/H/J Gulfstream IV
1.2.225.4.25.1	C-20F
1.2.225.4.25.2	C-20G
1.2.225.4.25.3	C-20H
1.2.225.4.25.4	C-20J

<sup>316</sup> Called Air Force One when the President of the United States is aboard.

1.2.225.4.26	V-280 Valor
1.2.225.4.27	Gulfstream Aerospace - Gulfstream V
1.2.225.4.27.1	C-37A
1.2.225.4.27.2	C-37B
1.2.225.5 .....	Anti-Submarine/patrol/observation
1.2.225.5.1	Lockheed Model 185/285 Orion
1.2.225.5.1.1	P-3
1.2.225.5.1.2	P-3C
1.2.225.5.1.3	UP-3
1.2.225.5.1.4	UP-3C
1.2.225.5.1.5	EP-3
1.2.225.5.1.6	P-3J
1.2.225.5.1.7	P-3W
1.2.225.5.1.8	P-3 AEW&C
1.2.225.5.1.9	CF-140 Aurora
1.2.225.5.1.10	CP-140 Arcturus
1.2.225.5.1.11	EP-3E
1.2.225.5.1.12	AP-3C (Australia) (deprecated - use 1.2.13.5.1 instead)
1.2.225.5.1.13	P3-K (Canada)
1.2.225.5.1.14	P-3F (Iran)
1.2.225.5.1.15	P-3B
1.2.225.5.2	Lockheed S-3 Viking
1.2.225.5.2.1	S-3B
1.2.225.5.2.2	ES-3
1.2.225.5.2.3	KS-3
1.2.225.5.3	Rockwell International OV-10 Bronco
1.2.225.5.3.1	OV-10
1.2.225.5.3.2	OV-10D Plus
1.2.225.5.4	Schweizer SA 2-37A
1.2.225.5.4.1	RG-8A
1.2.225.5.5	Boeing P-8 Multi-Mission Maritime Aircraft (MMA)
1.2.225.5.5.1	P-8A Poseidon
1.2.225.6 .....	Electronic Warfare (EW)
1.2.225.6.1	(deprecated)
1.2.225.6.2	(deprecated)
1.2.225.6.3	(deprecated)
1.2.225.6.4	(deprecated)
1.2.225.6.5	(deprecated)
1.2.225.6.6	(deprecated)
1.2.225.6.7	Grumman (General Dynamics) EF-111 Raven
1.2.225.6.7.1	EF-111A
1.2.225.6.8	EC-130 Compass Call Electronic Combat (C2W)
1.2.225.6.9	Grumman EA-6 Prowler
1.2.225.6.9.1	EA-6A
1.2.225.6.9.2	EA-6B
1.2.225.6.10	EA-18G Growler
1.2.225.6.11	EA-37B Compass Call
1.2.225.7 .....	Reconnaissance
1.2.225.7.1	Lockheed SR-71 Blackbird
1.2.225.7.1.1	SR-71B
1.2.225.7.2	Lockheed TR-1 (deprecated)
1.2.225.7.2.1	TR-1A (deprecated)
1.2.225.7.2.2	TR-1B (deprecated)
1.2.225.7.3	Lockheed U-2
1.2.225.7.3.1	U-2R
1.2.225.7.3.2	ER-2

1.2.225.7.3.3	U-2S
1.2.225.7.4	McDonnell-Douglas F-4 Phantom II
1.2.225.7.4.1	RF-4B
1.2.225.7.4.2	YRF-4C
1.2.225.7.4.3	RF-4C
1.2.225.7.4.4	RF-4E
1.2.225.7.4.5	RF-4EJ
1.2.225.7.5	Sadler A-22 LASA
1.2.225.7.6	Boeing Canada DHC-7 Airborne Reconnaissance--Low (ARL)
1.2.225.7.7	Boeing RC-135
1.2.225.7.7.1	RC-135S Cobra Ball
1.2.225.7.7.2	RC-135U Combat Sent
1.2.225.7.7.3	RC-135 V/W Rivet Joint
1.2.225.7.7.4	RC-135X Cobra Eye
1.2.225.7.7.5	RC-135W Air Seeker
1.2.225.7.8	Beechcraft Super King AIR 200/B200
1.2.225.7.8.1	RC-12H Guardrail Common Sensor
1.2.225.7.8.2	RC-12D
1.2.225.7.8.3	RC-12K
1.2.225.7.8.4	RC-12N
1.2.225.7.8.5	RC-12P
1.2.225.7.8.6	RC-12Q
1.2.225.7.8.7	MC-12W Liberty
1.2.225.7.8.7.1	MC-12S EMARSS-S
1.2.225.7.8.7.2	MC-12S-1 EMARSS-G
1.2.225.7.8.7.3	MC-12S-2 EMARSS-M
1.2.225.7.8.7.4	MC-12S-3 EMARSS-V
1.2.225.7.8.8	RC-12G
1.2.225.7.8.9	RC-12J
1.2.225.7.8.10	RC-12 Medium Altitude Reconnaissance and Surveillance System (MARSS)
1.2.225.7.8.11	RC-12X
1.2.225.7.10	CL-650 Artemis (variation of 1.2.39.87.32.4.11)
1.2.225.8 .....	Surveillance / C2 (Airborne Early Warning)
1.2.225.8.1	Grumman E-2 Hawkeye
1.2.225.8.1.1	E-2C
1.2.225.8.1.2	TE-2C
1.2.225.8.1.3	E-2D Advanced Hawkeye
1.2.225.8.2	EA-3
1.2.225.8.2.1	(deprecated)
1.2.225.8.2.2	EA-3B
1.2.225.8.3	Boeing E-6A Mercury (TACAMO II)
1.2.225.8.4	Boeing E-3 Sentry Airborne Warning and Control System (AWACS)
1.2.225.8.4.1	E-3A AWACS
1.2.225.8.4.2	E-3B AWACS
1.2.225.8.4.3	E-3C AWACS
1.2.225.8.4.4	E-3D Sentry AEW. Mk 1 (U.K.)
1.2.225.8.4.5	E-3F System de Detection Aeroporte (France)
1.2.225.8.4.6	KE-3A AWACS (Saudi Arabia)
1.2.225.8.4.7	E-3G AWACS
1.2.225.8.5	Boeing E-4 Advanced Airborne Command Post (AABNCP)
1.2.225.8.5.1	E-4A
1.2.225.8.5.2	E-4B
1.2.225.8.6	E-8 (Joint STARS/JSTARS)
1.2.225.8.6.1	E-8A
1.2.225.8.6.2	E-8C

1.2.225.8.7	Aerostat
1.2.225.8.7.1	Persistent Surveillance System - Tethered (PSS-T)
1.2.225.8.7.1.1	PSS-T 12M
1.2.225.8.7.1.2	PSS-T 17M/17M+
1.2.225.8.7.1.3	PSS-T Medium 22M
1.2.225.8.7.1.4	PSS-T Large 34M
1.2.225.8.8	EC-130E Airborne Command, Control and Communications (ABCCC)
1.2.225.8.9	EC-135 Airborne Command Post
1.2.225.8.10	JLENS Aerostats
1.2.225.8.10.1	JLENS PTIR Aerostat Platform
1.2.225.8.10.2	JLENS SuR Aerostat Platform
1.2.225.8.11	Boeing 737 AEW&C
1.2.225.8.12	Boeing E-767 AWACS
1.2.225.8.13	Persistent Ground Surveillance System (PGSS) Balloon
1.2.225.8.14	Persistent Threat Detection System (PTDS) Balloon
1.2.225.8.15	U-28A (variation of 1.2.206.85.21.1.3)
1.2.225.8.16	Battlefield Airborne Communications Node (BACN)
1.2.225.8.16.1	Bombardier E-11A (variation of 1.2.39.87.32.1.2)
1.2.225.8.17	E-9A Widget
1.2.225.8.18	High Altitude Balloon (HAB)
1.2.225.8.18.1	Urban Sky
1.2.225.8.18.2	Space Data Latex
1.2.225.8.18.3	Raven Aerostar HAB
1.2.225.8.18.3.1	Raven Lightning
1.2.225.8.18.3.2	Raven Thunderhead 200
1.2.225.8.18.3.3	Raven Thunderhead 400
1.2.225.8.18.4	Worldview Stratolite
1.2.225.20	Attack helicopter
1.2.225.20.1	McDonnell-Douglas AH-64 Apache
1.2.225.20.1.1	AH-64A
1.2.225.20.1.2	AH-64B
1.2.225.20.1.3	AH-64C
1.2.225.20.1.4	AH-64D with Longbow Radar
1.2.225.20.1.5	Peten (Israel)
1.2.225.20.1.6	AH-64D without Longbow Radar
1.2.225.20.1.7	AH-64E Guardian with Longbow Radar
1.2.225.20.1.7.1	AH-64E Guardian w/ TCDL
1.2.225.20.1.8	AH-64E Guardian without Longbow Radar
1.2.225.20.1.9	AH-64D Lot 13.1 Longbow with Air-to-Air-to Ground (AAG)
1.2.225.20.1.9.1	AH-64D Lot 13.1 Longbow with Fire Control Radar (FCR)
1.2.225.20.1.9.2	AH-64D Lot 13.1 Longbow with Upper Receiver (UR)
1.2.225.20.2	Bell Model 209 Hueycobra, Seacobra, Supercobra
1.2.225.20.2.1	AH-1E
1.2.225.20.2.2	AH-1F
1.2.225.20.2.3	AH-1G
1.2.225.20.2.4	AH-1J
1.2.225.20.2.5	AH-1P
1.2.225.20.2.6	AH-1Q
1.2.225.20.2.7	AH-1R
1.2.225.20.2.8	AH-1S
1.2.225.20.2.9	AH-1T
1.2.225.20.2.10	AH-1W
1.2.225.20.2.11	AH-1W Venom
1.2.225.20.2.12	TH-1S
1.2.225.20.2.13	TH-1W
1.2.225.20.3	Bell AH-1(4B)W Viper

1.2.225.20.4	Boeing/Sikorsky RAH-66 Comanche
1.2.225.20.4.1	RAH-66 with LONGBOW radar
1.2.225.20.5	McDonnell-Douglas 500/530 Defender
1.2.225.20.5.1	MH-6 (deprecated)
1.2.225.20.5.2	AH-6
1.2.225.20.5.3	500MG
1.2.225.20.5.4	530MG
1.2.225.20.5.5	MH-6J (deprecated)
1.2.225.20.5.6	500 D/E
1.2.225.21	Utility helicopter
1.2.225.21.1	Bell model 204 Iroquois
1.2.225.21.1.1	UH-1A
1.2.225.21.1.2	UH-1B
1.2.225.21.1.3	UH-1C
1.2.225.21.1.4	UH-1E
1.2.225.21.1.5	UH-1F
1.2.225.21.1.6	UH-1L
1.2.225.21.1.7	HH-1K
1.2.225.21.1.8	TH-1F
1.2.225.21.1.9	TH-1L
1.2.225.21.1.10	UH-1HP
1.2.225.21.1.11	UH-1D
1.2.225.21.1.12	UH-1V
1.2.225.21.1.13	UH-1N
1.2.225.21.1.14	UH-1H
1.2.225.21.2	Sikorsky S-70A
1.2.225.21.2.1	UH-60A Blackhawk
1.2.225.21.2.2	UH-60L Blackhawk
1.2.225.21.2.2.1	UH-60L Blackhawk w/ one M60 side-mounted
1.2.225.21.2.2.2	UH-60L Firehawk
1.2.225.21.2.3	EH-60C
1.2.225.21.2.4	MH-60K (deprecated)
1.2.225.21.2.5	VH-60N
1.2.225.21.2.6	UH-60P
1.2.225.21.2.7	S-70A-1
1.2.225.21.2.8	S-70A-1L
1.2.225.21.2.9	S-70A-5
1.2.225.21.2.10	S-70A-6
1.2.225.21.2.11	S-70A-9 (deprecated - use 1.2.13.21.2.1 instead)
1.2.225.21.2.12	S-70A-A9
1.2.225.21.2.13	S-70A-A11
1.2.225.21.2.14	S-70A-A12
1.2.225.21.2.15	S-70A-A14
1.2.225.21.2.16	S-70A-A16
1.2.225.21.2.17	S-70A-A17
1.2.225.21.2.18	S-70A-A18
1.2.225.21.2.19	S-70A-A19
1.2.225.21.2.20	S-70A-A20
1.2.225.21.2.21	S-70A-A21
1.2.225.21.2.22	S-70A-A22
1.2.225.21.2.23	S-70A-A24
1.2.225.21.2.24	UH-60Q Medevac
1.2.225.21.2.25	UH-60 External Stores Support System (ESSS)
1.2.225.21.2.26	UH-60M
1.2.225.21.2.26.1	UH-60M w/ 2 x M240H
1.2.225.21.2.26.2	UH-60M Battlehawk

1.2.225.21.2.27	EUH-60 QUICKFIX
1.2.225.21.3	Boeing model 107
1.2.225.21.3.1	UH-46 Sea Knight
1.2.225.21.3.2	CH-46 Sea Knight
1.2.225.21.3.2.1	CH-46D
1.2.225.21.3.2.2	CH-46E
1.2.225.21.4	S-70C
1.2.225.21.4.1	H-60
1.2.225.21.5	Sikorsky H-76 Eagle (variation of 1.2.225.91.12.4.6)
1.2.225.21.6	Sikorsky-S-76b (deprecated - use 1.2.225.21.5 instead)
1.2.225.21.7	American Eurocopter UH-72 Lakota (LUH)
1.2.225.21.7.1	UH-72A Lakota
1.2.225.21.7.2	UH-72A Lakota, Security & Support
1.2.225.21.7.3	UH-72A Lakota, MEDEVAC (Red Cross)
1.2.225.21.8	Sikorsky S-300C
1.2.225.21.9	Sikorsky S-333/434
1.2.225.21.9.1	S-330
1.2.225.21.9.2	S-330SP
1.2.225.21.9.3	S-333
1.2.225.21.9.4	S-434
1.2.225.21.10	Sikorsky H-92
1.2.225.21.11	Sikorsky H-34
1.2.225.21.12	Agusta Boeing AW139 (variation of 1.2.106.21.1)
1.2.225.21.12.1	MH-139 Grey Wolf (variation of 1.2.106.21.1.1)
1.2.225.22 .....	Anti-Submarine Warfare/patrol helicopter
1.2.225.22.1	Kaman Seasprite and Super Seasprite
1.2.225.22.1.1	SH-2
1.2.225.22.2	Agusta Sikorsky AS-61/ASH-3H Sea King
1.2.225.22.2.1	SH-3D
1.2.225.22.2.2	SH-3H
1.2.225.22.2.3	SH-3D/TS
1.2.225.22.2.4	ASH-3D
1.2.225.22.2.5	AS-61
1.2.225.22.2.6	SH-3B
1.2.225.22.3	Sikorsky S-70B
1.2.225.22.3.1	SH-60B Seahawk
1.2.225.22.3.2	SH-60F Oceanhawk
1.2.225.22.3.3	HH-60H
1.2.225.22.3.4	HH-60J Jayhawk
1.2.225.22.3.5	HS.23
1.2.225.22.3.6	XSH-60J
1.2.225.22.3.7	UH-60J
1.2.225.22.3.8	S-70B-2
1.2.225.22.3.9	MH-60R Seahawk
1.2.225.22.4	Enstrom TH-28
1.2.225.23 .....	Cargo helicopter
1.2.225.23.1	Boeing Models 114/414
1.2.225.23.1.1	CH-47 Chinook
1.2.225.23.1.2	CH-47B
1.2.225.23.1.3	CH-47C
1.2.225.23.1.4	CH-47D
1.2.225.23.1.4.2	CH-47D with ATIRCM
1.2.225.23.1.5	CH-147
1.2.225.23.1.6	Chinook HC.Mk 1
1.2.225.23.1.7	Chinook HC.Mk 2
1.2.225.23.1.8	HT.17

1.2.225.23.1.9	CH-47F <sup>317</sup>
1.2.225.23.1.9.1	CH-47F w/ 3 x M240H
1.2.225.23.1.9.2	CH-47F with ATIRCM
1.2.225.23.2	Sikorsky S-80/H-53
1.2.225.23.2.1	CH-53E Super Stallion
1.2.225.23.2.2	MH-53E Sea Dragon
1.2.225.23.2.3	S-80E
1.2.225.23.2.4	S-80M
1.2.225.23.3	Sikorsky S-65A
1.2.225.23.3.1	CH-53A Sea Stallion
1.2.225.23.3.2	HH-53B
1.2.225.23.3.3	HH-53C
1.2.225.23.3.4	CH-53A
1.2.225.23.3.5	CH-53D
1.2.225.23.3.6	CH-53G
1.2.225.23.3.6.1	CH-53GS
1.2.225.23.3.6.2	CH-53GA
1.2.225.23.3.6.3	CH-53GE
1.2.225.24	Observation helicopter
1.2.225.24.1	Bell Kiowa
1.2.225.24.1.1	OH-58
1.2.225.24.1.2	CH-136
1.2.225.24.1.3	OH-58C
1.2.225.24.2	Bell Model 406 AHIP
1.2.225.24.2.1	OH-58D Kiowa/Kiowa Warrior
1.2.225.24.2.1.3	OH-58D Block 2, Kiowa Warrior
1.2.225.24.2.1.4	OH-58D Block 2, Kiowa Warrior with CMWS
1.2.225.24.2.2	OH-58F
1.2.225.24.3	Bell Model 406 CS Combat Scout
1.2.225.24.3.1	(deprecated)
1.2.225.24.3.2	MH-58D Combat Scout
1.2.225.24.4	Bell Model 407
1.2.225.24.4.1	Armed Reconnaissance Helicopter (ARH)
1.2.225.24.5	Hughes OH-6 Cayuse
1.2.225.24.5.1	OH-6A
1.2.225.24.5.2	OH-6B
1.2.225.25	Special Operations helicopter
1.2.225.25.1	Sikorsky S-70A
1.2.225.25.1.1	MH-60A
1.2.225.25.1.2	MH-60G Pave Hawk
1.2.225.25.1.3	MH-60K
1.2.225.25.1.4	MH-60L
1.2.225.25.1.4.1	MH-60L Direct Action Penetrator (DAP)
1.2.225.25.1.4.2	MH-60L Assault
1.2.225.25.1.5	HH-60G
1.2.225.25.1.6	MH-60S Knighthawk
1.2.225.25.1.7	MH-60M
1.2.225.25.1.7.1	MH-60M Direct Action Penetrator (DAP)
1.2.225.25.1.7.2	MH-60M Assault
1.2.225.25.1.8	HH-60W Jolly Green II CRH
1.2.225.25.2	Boeing models 114/414
1.2.225.25.2.1	MH-47E

<sup>317</sup> Upgraded CH-47D model

1.2.225.25.2.2	MH-47G
1.2.225.25.3	Sikorsky S-65/MH-53 Pave Low
1.2.225.25.3.1	HH-53B
1.2.225.25.3.2	HH-53C
1.2.225.25.3.3	CH-53C
1.2.225.25.3.4	MH-53J Pave Low III
1.2.225.25.3.5	MH-53M Pave Low IV
1.2.225.25.3.6	RH-53D
1.2.225.25.4	McDonnell-Douglas 500/530 Defender
1.2.225.25.4.1	MH-6
1.2.225.25.4.1.1	MH-6 External Personnel System (EPS)
1.2.225.25.4.2	500MD (deprecated)
1.2.225.25.4.3	MH-6J
1.2.225.25.4.4	A/MH-6M
1.2.225.25.4.4.1	AH-6M
1.2.225.25.4.4.2	MH-6M
1.2.225.40 .....	Trainer
1.2.225.40.1	Cessna 172
1.2.225.40.1.1	T-41
1.2.225.40.2	Cessna 318
1.2.225.40.2.1	T-37
1.2.225.40.3	Northrop Talon
1.2.225.40.3.1	T-38
1.2.225.40.4	McDonnell-Douglas/BAe T45TS
1.2.225.40.4.1	T-45 Goshawk
1.2.225.40.5	Beechcraft T-34C
1.2.225.40.5.1	T-34C
1.2.225.40.6	Beechcraft Sierra 200/Sundowner 180
1.2.225.40.6.1	CT-134A Musketeer II
1.2.225.40.7	Lockheed T-33
1.2.225.40.7.1	Silver Star
1.2.225.40.8	Beechcraft Model 400A Beechjet
1.2.225.40.8.1	T-1A Jayhawk
1.2.225.40.9	Boeing TC-135
1.2.225.40.9.1	TC-135W Rivet Joint Trainer
1.2.225.40.9.2	TC-135S Cobra Ball Trainer
1.2.225.40.10	Beachcraft Super King AIR 200/B200 (deprecated)
1.2.225.40.10.1	RC-12H Guardrail Common Sensor (deprecated)
1.2.225.40.10.2	RC-12D (deprecated)
1.2.225.40.11	Cessna 208 Caravan
1.2.225.40.12	Cessna Citation
1.2.225.40.13	Raytheon / Pilatus PC-9 Mk II (Beech Mk II)
1.2.225.40.13.1	T-6A Texan II
1.2.225.40.13.2	T-6B Texan II
1.2.225.40.13.3	T-6C Texan II
1.2.225.50 .....	Unmanned
1.2.225.50.1	RQ-5A Hunter
1.2.225.50.2	TRW/IAI Hunter - shipboard variant (deprecated)
1.2.225.50.3	Maneuver UAV
1.2.225.50.4	Predator Medium Altitude Endurance UAV
1.2.225.50.4.1	RQ-1K Predator
1.2.225.50.4.2	RQ-1L Predator
1.2.225.50.4.3	MQ-1L Armed Predator
1.2.225.50.4.4	MQ-9A Predator B (deprecated - use 1.2.225.50.34 instead)
1.2.225.50.4.5	MQ-1C Gray Eagle
1.2.225.50.4.5.1	<b>MQ-1C Improved Gray Eagle (IGE)</b>

1.2.225.50.5	Lockheed Martin / Boeing Darkstar UAV
1.2.225.50.6	Global Hawk UAV
1.2.225.50.6.1	RQ-4A
1.2.225.50.6.2	MQ-4C Triton
1.2.225.50.6.3	RQ-4B
1.2.225.50.6.4	RQ-4D
1.2.225.50.7	Alliant Techsystems Outrider UAV (formerly known as the Tactical UAV or TUAV)
1.2.225.50.8	RQ-7 Shadow UAV
1.2.225.50.8.1	RQ-7A
1.2.225.50.8.2	RQ-7B
1.2.225.50.9	RQ-2 Pioneer
1.2.225.50.9.1	RQ-2A
1.2.225.50.9.2	RQ-2B
1.2.225.50.9.3	RQ-2C
1.2.225.50.10	BQM-74 Chukar
1.2.225.50.11	MQM-107 Streaker
1.2.225.50.12	MTR-15 Ballistic Aerial Target System (BATS)
1.2.225.50.13	FQM-117 Radio Controlled Miniature Aerial Target (RCMAT)
1.2.225.50.14	QUH-1 Iroquois Target
1.2.225.50.15	QF-4 Phantom Target
1.2.225.50.16	QF-106 Delta Dart Target
1.2.225.50.17	MQM-8 Vandal
1.2.225.50.18	AQM-37 Challenger
1.2.225.50.19	TDU-34 Rigid Tow Target
1.2.225.50.20	Javelin (BAI Aerosystems lightweight airborne video system)
1.2.225.50.21	Northrop Grumman X-47 UCAS
1.2.225.50.21.1	X-47A Pegasus
1.2.225.50.21.2	X-47B
1.2.225.50.22	FQM-151 Pointer
1.2.225.50.23	BQM-34 Firebee
1.2.225.50.24	X-45 UCAV
1.2.225.50.24.1	X-45A
1.2.225.50.24.2	X-45C
1.2.225.50.25	Boeing ScanEagle
1.2.225.50.25.1	ScanEagle A-15
1.2.225.50.25.2	ScanEagle Dual-Bay
1.2.225.50.26	Boeing A-160 Hummingbird
1.2.225.50.27	Raven
1.2.225.50.27.1	Raven, RQ-11A
1.2.225.50.27.2	Raven, RQ-11B
1.2.225.50.28	FCS UAV Class I
1.2.225.50.29	FCS UAV Class II
1.2.225.50.30	FCS UAV Class III
1.2.225.50.31	FCS UAV Class IV
1.2.225.50.31.1	FCS UAV Class IV-a
1.2.225.50.31.2	FCS UAV Class IV-b
1.2.225.50.32	RQ-14 Dragon Eye
1.2.225.50.33	I-GNAT
1.2.225.50.34	MQ-9 Reaper
1.2.225.50.34.1	MQ-9A Reaper
1.2.225.50.34.2	MQ-9B SkyGuardian
1.2.225.50.35	MQ-8 Fire Scout
1.2.225.50.35.1	MQ-8B Fire Scout
1.2.225.50.35.2	MQ-8C Fire Scout
1.2.225.50.36	Avenger UAV

1.2.225.50.37	RQ-170 Sentinel
1.2.225.50.38	AeroVironment Switchblade
1.2.225.50.38.1	Switchblade 300
1.2.225.50.38.2	Switchblade 600
1.2.225.50.38.3	Blackwing
1.2.225.50.39	Towed Air Target
1.2.225.50.39.1	TLX-1 Low Level Height Keeping Tow Target
1.2.225.50.39.2	TGX Light Augmented Radar Tow Target
1.2.225.50.40	AeroVironment Wasp
1.2.225.50.40.1	Terra Wasp
1.2.225.50.40.2	Aqua Wasp
1.2.225.50.40.3	RQ-12A Wasp AE
1.2.225.50.41	FLIR Black Hornet PRS
1.2.225.50.41.1	Black Hornet 1
1.2.225.50.41.2	Black Hornet 2
1.2.225.50.41.3	Black Hornet 3
1.2.225.50.42	AeroVironment RQ-20 Puma
1.2.225.50.42.1	RQ-20A
1.2.225.50.42.2	RQ-20B
1.2.225.50.42.3	Enhanced Puma (Puma 3)
1.2.225.50.42.4	LRTA Puma
1.2.225.50.43	MQM-170 Outlaw
1.2.225.50.44	Skyraider UAV System
1.2.225.50.45	InstantEye UAV System
1.2.225.50.46	K-MAX UAV
1.2.225.50.47	RQ-21 Blackjack UAV
1.2.225.50.48	Tiger Shark-XP UAV
1.2.225.50.49	Desert Hawk III UAV
1.2.225.50.50	Stalker UAV
1.2.225.50.50.1	Stalker XE
1.2.225.50.50.2	Stalker VXE
1.2.225.50.51	BQM-167A Subscale Aerial Target
1.2.225.50.52	Air Launched Effects (ALE) UAV
1.2.225.50.53	MQ-25 Stingray
1.2.225.50.54	V-BAT
1.2.225.50.55	Skyranger R70
1.2.225.50.56	Integrator Extended Range
1.2.225.50.57	RQ-16A Tarantula Hawk (T-Hawk)
1.2.225.50.58	Kraus Hamdani K1000ULE
1.2.225.50.59	Skydio UAV
1.2.225.50.59.1	Tranche 1 SRR X2D Quadcopter (RQ-28A)
1.2.225.50.59.2	Tranche 2 SRR X10D Quadcopter
1.2.225.50.60	3DR UAV
1.2.225.50.60.1	Solo Quadcopter
1.2.225.50.60.2	Iris Quadcopter
1.2.225.50.61	Rangevideo UAV
1.2.225.50.61.1	RVJET 1.95m
1.2.225.50.61.2	RVJET 1.55m
1.2.225.50.62	E-flite Night Radian UAV
1.2.225.50.63	Anduril UAV
1.2.225.50.63.1	Ghost X SUAS
1.2.225.50.63.2	Bolt Quadcopter
1.2.225.50.63.3	Roadrunner VTOL Autonomous Air Vehicle (AAV)
1.2.225.50.63.3.1	Roadrunner-M Loitering Munition (LM) AAV
1.2.225.50.63.4	Fury AAV
1.2.225.50.63.5	Altius-M Multi-Mission Loitering Munition (MMLM)

1.2.225.50.63.6	Altius-600 MMLM
1.2.225.50.63.6.1	Altius-600M MMLM (multiple seeker/warhead option)
1.2.225.50.63.7	Altius-700 MMLM
1.2.225.50.63.7.1	Altius-700M MMLM (multiple seeker/warhead option)
1.2.225.57 .....	Non-Combatant Commercial Aircraft (deprecated)
1.2.225.57.1	Passenger Airline (deprecated)
1.2.225.57.1.1	Boeing 747-400 (deprecated - use 1.2.225.88.34.1 instead)
1.2.225.57.1.2	Boeing 757-200 (deprecated - use 1.2.225.87.32.6 instead)
1.2.225.57.1.3	MD-82 (deprecated - use 1.2.225.87.32.2.2 instead)
1.2.225.57.1.4	MD-82T (deprecated - use 1.2.225.87.32.2.2 instead)
1.2.225.57.1.5	MD-90-30-T (deprecated - use 1.2.225.87.32.3 instead)
1.2.225.57.1.6	Boeing 727 (deprecated - use 1.2.225.87.33.1 instead)
1.2.225.57.1.7	Boeing 737 (deprecated - use 1.2.225.87.32.5 instead)
1.2.225.57.1.8	Boeing 767 (deprecated - use 1.2.225.88.32.1 instead)
1.2.225.57.1.9	DC-10 (deprecated - use 1.2.225.88.33.2 instead)
1.2.225.57.1.10	Lockheed L-1011 Tristar (deprecated - use 1.2.225.88.33.1 instead)
1.2.225.57.1.11	Boeing 707 (deprecated - use 1.2.225.87.34.1 instead)
1.2.225.57.1.12	Boeing 717 (deprecated - use 1.2.225.87.32.4 instead)
1.2.225.57.1.13	Beech 1900 (deprecated - use 1.2.225.86.22.1 instead)
1.2.225.85 .....	Civilian Fixed Wing Aircraft, Small (up to 12,500 lbs / 5,670 kg)
1.2.225.85.11	Single Piston Engine
1.2.225.85.11.1	Cessna 172 Skyhawk
1.2.225.85.11.2	Cessna 206
1.2.225.85.11.3	Beechcraft Model 36 Bonanza
1.2.225.85.11.4	Cessna 152
1.2.225.85.11.5	Cessna 182 Skylane
1.2.225.85.11.6	Cessna 210 Centurion
1.2.225.85.11.7	Piper PA-28 Cherokee
1.2.225.85.11.8	Piper J-3 Cub
1.2.225.85.11.9	Piper PA-32R Saratoga
1.2.225.85.11.10	Cirrus SR20
1.2.225.85.11.11	Cirrus SR22
1.2.225.85.11.12	American Champion Citabria
1.2.225.85.11.13	Ayres Thrush
1.2.225.85.12	Twin Piston Engine
1.2.225.85.12.1	Piper PA-34 Seneca
1.2.225.85.12.1.1	Piper Seneca V
1.2.225.85.12.2	Beechcraft Model 76 Duchess
1.2.225.85.12.3	Cessna 421 Golden Eagle
1.2.225.85.12.4	Beechcraft Baron
1.2.225.85.12.5	Aero Commander 500 family
1.2.225.85.12.5.1	Aero Commander 500
1.2.225.85.12.5.2	Aero Commander 500A
1.2.225.85.12.5.3	Aero Commander 500B
1.2.225.85.12.5.4	Aero Commander 500U/Shrike Commander
1.2.225.85.12.5.5	Aero Commander 500S/Shrike Commander
1.2.225.85.12.6	Cessna F406 Caravan II (variation of 1.2.71.4.4)
1.2.225.85.21	Single Engine Turboprop
1.2.225.85.21.1	Ayres Thrush
1.2.225.85.21.1.1	S2R-T660
1.2.225.85.22	Twin Engine Turboprop
1.2.225.85.22.1	Beechcraft King Air
1.2.225.85.22.1.1	King Air Model 90
1.2.225.85.22.1.2	King Air Model 100
1.2.225.85.22.1.3	King Air Model 200
1.2.225.85.22.1.4	King Air Model 300

1.2.225.85.22.1.5	King Air Model B300
1.2.225.85.22.3	Piper PA-42 Cheyenne
1.2.225.85.22.3.1	Cheyenne III
1.2.225.85.22.3.2	Cheyenne IIIA
1.2.225.85.22.3.3	Cheyenne IV
1.2.225.85.22.3.4	Cheyenne High Endurance Tracker
1.2.225.85.32	Twin Jet
1.2.225.85.32.1	Cessna CitationJet
1.2.225.85.32.1.1	CitationJet
1.2.225.85.32.1.2	CitationJet CJ1
1.2.225.85.32.1.3	CitationJet CJ1+
1.2.225.85.32.1.4	CitationJet CJ2
1.2.225.85.32.1.5	CitationJet CJ2+
1.2.225.85.32.1.6	CitationJet CJ3
1.2.225.85.32.1.7	CitationJet CJ4
1.2.225.86	Civilian Fixed Wing Aircraft, Medium (up to 41,000 lbs / 18,597 kg)
1.2.225.86.21	Single Engine Turboprop
1.2.225.86.21.2	Air Tractor AT-802 SEAT
1.2.225.86.21.2.1	AT-802A
1.2.225.86.21.2.2	AT-802F/AT-802AF
1.2.225.86.21.2.3	AT-802F Fire Boss
1.2.225.86.22	Twin Engine Turboprop
1.2.225.86.22.1	Beechcraft 1900
1.2.225.86.32	Twin Jet
1.2.225.86.32.1	Learjet 60
1.2.225.86.32.1.1	Learjet 60XR
1.2.225.87	Civilian Fixed Wing Aircraft, Large (up to 255,000 lbs / 115,666 kg)
1.2.225.87.24	Four Engine Turboprop
1.2.225.87.24.1	Lockheed P-3 Orion
1.2.225.87.24.1.1	P-3A Firefighter
1.2.225.87.32	Twin Jet
1.2.225.87.32.1	McDonnell Douglas DC-9
1.2.225.87.32.2	McDonnell Douglas MD-80
1.2.225.87.32.2.1	McDonnell Douglas MD-81
1.2.225.87.32.2.2	McDonnell Douglas MD-82
1.2.225.87.32.3	McDonnell Douglas MD-90
1.2.225.87.32.4	Boeing 717
1.2.225.87.32.5	Boeing 737
1.2.225.87.32.5.1	Boeing 737-200
1.2.225.87.32.5.2	Boeing 737-200 Advanced
1.2.225.87.32.5.3	Boeing 737-300
1.2.225.87.32.5.4	Boeing 737-400
1.2.225.87.32.5.5	Boeing 737-500
1.2.225.87.32.5.6	Boeing 737-600
1.2.225.87.32.5.7	Boeing 737-700
1.2.225.87.32.5.8	Boeing 737-800
1.2.225.87.32.5.9	Boeing 737-900
1.2.225.87.32.5.10	Boeing Business Jet (BBJ)
1.2.225.87.32.5.11	Boeing 737 MAX 7
1.2.225.87.32.5.12	Boeing 737 MAX 8
1.2.225.87.32.5.13	Boeing 737 MAX 8-200
1.2.225.87.32.5.14	Boeing 737 MAX 9
1.2.225.87.32.5.15	Boeing 737 MAX 10
1.2.225.87.32.6	Boeing 757
1.2.225.87.32.6.1	Boeing 757-200
1.2.225.87.32.6.2	Boeing 757-300

1.2.225.87.32.6.3	Boeing 757-200F
1.2.225.87.32.7	Gulfstream Aerospace Gulfstream IV
1.2.225.87.32.7.1	Gulfstream IV GIV SP
1.2.225.87.32.8	Gulfstream V
1.2.225.87.32.8.1	Gulfstream GV-SP - G550
1.2.225.87.32.8.2	Gulfstream G500
1.2.225.87.33	Tri Jet
1.2.225.87.33.1	Boeing 727
1.2.225.87.34	Four Engine Jet
1.2.225.87.34.1	Boeing 707
1.2.225.88	Civilian Fixed Wing Aircraft, Heavy (above 255,000 lbs / 115,666 kg)
1.2.225.88.32	Twin Jet
1.2.225.88.32.1	Boeing 767
1.2.225.88.32.1.1	Boeing 767-200
1.2.225.88.32.1.2	Boeing 767-200ER
1.2.225.88.32.1.3	Boeing 767-300
1.2.225.88.32.1.4	Boeing 767-300ER
1.2.225.88.32.1.5	Boeing 767-400ER
1.2.225.88.32.1.6	Boeing 767-300F
1.2.225.88.32.2	Boeing 777
1.2.225.88.32.2.1	Boeing 777-200
1.2.225.88.32.2.2	Boeing 777-200ER
1.2.225.88.32.2.3	Boeing 777-200LR
1.2.225.88.32.2.4	Boeing 777-300
1.2.225.88.32.2.5	Boeing 777-300ER
1.2.225.88.32.2.6	Boeing 777F
1.2.225.88.32.3	Boeing 787
1.2.225.88.32.3.1	Boeing 787-8
1.2.225.88.32.3.2	Boeing 787-9
1.2.225.88.32.3.3	Boeing 787-10
1.2.225.88.33	Tri Jet
1.2.225.88.33.1	Lockheed L-1011
1.2.225.88.33.2	McDonnell Douglas DC-10
1.2.225.88.33.2.1	DC-10 Cargo
1.2.225.88.33.3	McDonnell Douglas MD-11
1.2.225.88.33.3.1	McDonnell Douglas MD-11P
1.2.225.88.33.3.2	McDonnell Douglas MD-11F
1.2.225.88.33.3.3	McDonnell Douglas MD-11C
1.2.225.88.33.3.4	McDonnell Douglas MD-11CF
1.2.225.88.33.3.5	McDonnell Douglas MD-11ER
1.2.225.88.34	Four Engine Jet
1.2.225.88.34.1	Boeing 747
1.2.225.88.34.1.1	Boeing 747-300
1.2.225.88.34.1.2	Boeing 747-400
1.2.225.88.34.1.3	Boeing 747-8I
1.2.225.88.34.1.4	Boeing 747-8F
1.2.225.88.34.1.5	Boeing 747 LCF Dreamlifter
1.2.225.90	Civilian Helicopter, Small (up to 7,000 lbs / 3,175 kg)
1.2.225.90.11	Single Rotor, Piston Engine
1.2.225.90.11.1	Bell 47
1.2.225.90.11.2	Robinson R22
1.2.225.90.11.3	Schweizer 300CB
1.2.225.90.12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.225.90.12.1	Bell 206
1.2.225.90.12.1.1	Bell 206A
1.2.225.90.12.1.2	Bell 206B

1.2.225.90.12.1.3	Bell 206B-2
1.2.225.90.12.1.4	Bell 206B-3
1.2.225.90.12.1.5	Bell 206L Long Ranger
1.2.225.90.12.1.6	Bell 206L-1 Long Ranger II
1.2.225.90.12.1.7	Bell 206L-3 Long Ranger III
1.2.225.90.12.1.8	Bell 206L-4 Long Ranger IV
1.2.225.90.12.2	Robinson R66
1.2.225.90.12.3	Bell 429
1.2.225.91	Civilian Helicopter, Medium (up to 20,000 lbs / 9,072 kg)
1.2.225.91.12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.225.91.12.1	Bell 412
1.2.225.91.12.1.1	Bell 412SP
1.2.225.91.12.1.2	Bell 412HP
1.2.225.91.12.1.3	Bell 412EP
1.2.225.91.12.1.4	Bell 412EPI
1.2.225.91.12.2	Sikorsky S-61
1.2.225.91.12.3	Bell 212
1.2.225.91.12.3.1	Bell 212, Fire Fighter
1.2.225.91.12.4	Sikorsky S-76
1.2.225.91.12.4.1	S-76A
1.2.225.91.12.4.2	S-76A Utility
1.2.225.91.12.4.3	S-76A+
1.2.225.91.12.4.4	S-76A++
1.2.225.91.12.4.5	S-76A Mk II
1.2.225.91.12.4.6	S-76B
1.2.225.91.12.4.7	S-76C
1.2.225.91.12.4.8	S-76C+
1.2.225.91.12.4.9	S-76C++
1.2.225.91.12.4.10	S-76D
1.2.225.92	Civilian Helicopter, Large (above 20,000 lbs / 9,072 kg)
1.2.225.92.12	Single Rotor, Turboshaft Engine, Conventional Tail Rotor
1.2.225.92.12.1	Sikorsky S-92
1.2.225.92.12.1.1	S-92A
1.2.225.92.12.2	Sikorsky S-70
1.2.225.92.12.3	Sikorsky S-64 Skycrane
1.2.225.92.12.3.1	Erickson S-64E Aircrane
1.2.225.92.12.3.2	Erickson S-64F Aircrane
1.2.225.100	Civilian Lighter than Air, Balloon
1.2.225.100.2	Gas-filled, tethered
1.2.225.100.2.1	Raven Aerostar TIF-25K

### **5.13.106.3 United States of America (USA) Surface Platforms**

1.3.225.1	Carrier
1.3.225.1.1	Nimitz Class
1.3.225.1.1.1	CVN 68 Nimitz
1.3.225.1.1.2	CVN 69 Dwight D. Eisenhower
1.3.225.1.1.3	CVN 70 Carl Vinson
1.3.225.1.1.4	CVN 71 Theodore Roosevelt
1.3.225.1.1.5	CVN 72 Abraham Lincoln
1.3.225.1.1.6	CVN 73 George Washington
1.3.225.1.1.7	CVN 74 John C. Stennis
1.3.225.1.1.8	CVN 75 Harry S. Truman
1.3.225.1.1.9	CVN 76 Ronald Reagan
1.3.225.1.1.10	CVN 77 George H.W. Bush
1.3.225.1.2	Enterprise Class

1.3.225.1.2.1	CVN 65 Enterprise
1.3.225.1.3	Kitty Hawk/John F. Kennedy Class
1.3.225.1.3.1	CV 63 Kitty Hawk
1.3.225.1.3.2	CV 64 Constellation
1.3.225.1.3.3	CV 66 America
1.3.225.1.3.4	CV 67 John F. Kennedy
1.3.225.1.4	Forrestal Class
1.3.225.1.4.1	AVT 59 Forrestal
1.3.225.1.4.2	CV 60 Saratoga
1.3.225.1.4.3	CV 61 Ranger
1.3.225.1.4.4	CV 62 Independence
1.3.225.1.5	Midway Class
1.3.225.1.5.1	CV 41 Midway
1.3.225.1.6	Gerald R. Ford Class
1.3.225.1.6.1	CVN-78 Gerald R. Ford
1.3.225.1.6.2	CVN 79 John F Kennedy
1.3.225.2	Command Ship/Cruiser
1.3.225.2.1	Blue Ridge Class
1.3.225.2.1.1	LCC 19 Blue Ridge
1.3.225.2.1.2	LCC 20 Mount Whitney
1.3.225.2.2	Raleigh and Austin Classes
1.3.225.2.2.1	AGF 11 Coronado
1.3.225.2.2.2	AGF 3 La Salle
1.3.225.3	Guided Missile Cruiser
1.3.225.3.1	Ticonderoga Class
1.3.225.3.1.1	CG 47 Ticonderoga
1.3.225.3.1.2	CG 48 Yorktown
1.3.225.3.1.3	CG 49 Vincennes
1.3.225.3.1.4	CG 50 Valley Forge
1.3.225.3.1.5	CG 51 Thomas S. Gates
1.3.225.3.1.6	CG 52 Bunker Hill
1.3.225.3.1.7	CG 53 Mobile Bay
1.3.225.3.1.8	CG 54 Antietam
1.3.225.3.1.9	CG 55 Leyte Gulf
1.3.225.3.1.10	CG 56 San Jacinto
1.3.225.3.1.11	CG 57 Lake Champlain
1.3.225.3.1.12	CG 58 Philippine Sea
1.3.225.3.1.13	CG 59 Princeton
1.3.225.3.1.14	CG 60 Normandy
1.3.225.3.1.15	CG 61 Monterey
1.3.225.3.1.16	CG 62 Robert Smalls <sup>318</sup>
1.3.225.3.1.17	CG 63 Cowpens
1.3.225.3.1.18	CG 64 Gettysburg
1.3.225.3.1.19	CG 65 Chosin
1.3.225.3.1.20	CG 66 Hue City
1.3.225.3.1.21	CG 67 Shiloh
1.3.225.3.1.22	CG 68 Anzio
1.3.225.3.1.23	CG 69 Vicksburg
1.3.225.3.1.24	CG 70 Lake Erie
1.3.225.3.1.25	CG 71 Cape St. George
1.3.225.3.1.26	CG 72 Vella Gulf
1.3.225.3.1.27	CG 73 Port Royal

<sup>318</sup> Formerly Chancellorsville, renamed on 27 February 2023

1.3.225.3.2	Virginia Class (deprecated)
1.3.225.3.2.1	CGN 38 Virginia (deprecated)
1.3.225.3.2.2	CGN 39 Texas (deprecated)
1.3.225.3.2.3	CGN 40 Mississippi (deprecated)
1.3.225.3.2.4	CGN 41 Arkansas (deprecated)
1.3.225.3.3	California Class
1.3.225.3.3.1	CGN 36 California
1.3.225.3.3.2	CGN 37 South Carolina
1.3.225.3.4	Truxtun Class
1.3.225.3.4.1	CGN 35 Truxtun
1.3.225.3.5	Belknap Class (deprecated)
1.3.225.3.5.1	CG 26 Belknap (deprecated)
1.3.225.3.6	Bainbridge Class
1.3.225.3.6.1	CGN 25 Bainbridge
1.3.225.3.7	Leahy Class
1.3.225.3.7.1	(deprecated)
1.3.225.3.7.2	(deprecated)
1.3.225.3.7.3	(deprecated)
1.3.225.3.7.4	CG 19 Dale
1.3.225.3.7.5	CG 20 R. K. Turner
1.3.225.4 ..... Guided Missile Destroyer	
1.3.225.4.1	Arleigh Burke Class
1.3.225.4.1.1	DDG 51 Arleigh Burke
1.3.225.4.1.2	DDG 52 Barry
1.3.225.4.1.3	DDG 53 John Paul Jones
1.3.225.4.1.4	DDG 54 Curtis Wilbur
1.3.225.4.1.5	DDG 55 Stout
1.3.225.4.1.6	DDG 56 John S. McCain
1.3.225.4.1.7	DDG 57 Mitscher
1.3.225.4.1.8	DDG 58 Laboon
1.3.225.4.1.9	DDG 59 Russell
1.3.225.4.1.10	DDG 60 Paul Hamilton
1.3.225.4.1.11	DDG 61 Ramage
1.3.225.4.1.12	DDG 62 Fitzgerald
1.3.225.4.1.13	DDG 63 Stethem
1.3.225.4.1.14	DDG 64 Carney
1.3.225.4.1.15	DDG 65 Benfold
1.3.225.4.1.16	DDG 66 Gonzalez
1.3.225.4.1.17	DDG 67 Cole
1.3.225.4.1.18	DDG 68 The Sullivans
1.3.225.4.1.19	DDG 69 Milius
1.3.225.4.1.20	DDG 70 Hopper
1.3.225.4.1.21	DDG 71 Ross
1.3.225.4.1.22	DDG 72 Mahan
1.3.225.4.1.23	DDG 73 DeCatur
1.3.225.4.1.24	DDG 74 McFaul
1.3.225.4.1.25	DDG 75 Donald Cook
1.3.225.4.1.26	DDG 76 Higgins
1.3.225.4.1.27	DDG 77 O'Kane
1.3.225.4.1.28	DDG 78 Porter
1.3.225.4.1.29	DDG 79 Oscar Austin
1.3.225.4.1.30	DDG 80 Roosevelt
1.3.225.4.1.31	DDG 81 Winston Churchill
1.3.225.4.1.32	DDG 82 Lassen
1.3.225.4.1.33	DDG 83 Howard
1.3.225.4.1.34	DDG 84 Buckley

1.3.225.4.1.35	DDG 85 McCampbell
1.3.225.4.1.36	DDG 86 Shoup
1.3.225.4.1.37	DDG 87 Mason
1.3.225.4.1.38	DDG 88 Preble
1.3.225.4.1.39	DDG 89 Mustin
1.3.225.4.1.40	DDG 90 Chafee
1.3.225.4.1.41	DDG 91 Pinckney
1.3.225.4.1.42	DDG 92 Momsen
1.3.225.4.1.43	DDG 93 Chung-Hoon
1.3.225.4.1.44	DDG 94 Nitze
1.3.225.4.1.45	DDG 95 James E. Williams
1.3.225.4.1.46	DDG 96 Bainbridge
1.3.225.4.1.47	DDG 97 Halsey
1.3.225.4.1.48	DDG 98 Forest Sherman
1.3.225.4.1.49	DDG 99 Farragut
1.3.225.4.1.50	DDG 100 Kidd
1.3.225.4.1.51	DDG 101 Gridley
1.3.225.4.1.52	DDG 102 Sampson
1.3.225.4.1.53	DDG 103 Truxtun
1.3.225.4.1.54	DDG 104 Sterett
1.3.225.4.1.55	DDG 105 Dewey
1.3.225.4.1.56	DDG 106 Stockdale
1.3.225.4.1.57	DDG 107 Gravely
1.3.225.4.1.58	DDG 108 Wayne E Mayer
1.3.225.4.1.59	DDG 109 Jason Dunham
1.3.225.4.1.60	DDG 110 William P Lawrence
1.3.225.4.1.61	DDG 111 Spruance
1.3.225.4.1.62	DDG 112 Michael Murphy
1.3.225.4.1.63	DDG 113 John Finn
1.3.225.4.1.64	DDG 114 Ralph Johnson
1.3.225.4.1.65	DDG 115 Rafael Peralta
1.3.225.4.1.66	DDG 116 Thomas Hudner
1.3.225.4.1.67	DDG 117 Paul Ignatius
1.3.225.4.1.68	DDG 118 Daniel Inouye
1.3.225.4.1.69	DDG 119 Delbert D Black
1.3.225.4.1.70	DDG 120 Carl M Levin
1.3.225.4.1.71	DDG 121 Frank E Peterson Jr
1.3.225.4.1.72	DDG 122 John Basilone
1.3.225.4.1.73	DDG 123 Lenah H Sutcliffe Higbee
1.3.225.4.1.75	DDG 125 Jack H Lucas
1.3.225.4.2	Kidd Class
1.3.225.4.2.1	DDG 993 Kidd (transferred - use 1.3.208.4.1.3 instead)
1.3.225.4.2.2	DDG 994 Callaghan (transferred - use 1.3.208.4.1.2 instead)
1.3.225.4.2.3	DDG 995 Scott (transferred - use 1.3.208.4.1.1 instead)
1.3.225.4.2.4	DDG 996 Chandler (transferred - use 1.3.208.4.1.4 instead)
1.3.225.4.3	Coontz Class
1.3.225.4.3.1	DDG 39 MacDonough
1.3.225.4.3.2	DDG 43 Dahlgren
1.3.225.4.4	Charles F. Adams Class
1.3.225.4.4.1	DDG 2 Charles F. Adams
1.3.225.4.5	Modified Charles F. Adams Class
1.3.225.4.5.1	DDG 38 Perth (Australia) (Retired)
1.3.225.4.5.2	DDG 39 Hobart (Australia) (Retired)
1.3.225.4.5.3	DDG 41 Brisbane (Australia) (Retired)
1.3.225.4.6	Fletcher and Allen M Summer Class
1.3.225.4.6.1	DDG 906 Huei Yang (ex. English DDG 696) (Taiwan)

1.3.225.4.6.2	DDG 908 Kuei Yang (ex. Twining DD 540) (Taiwan)
1.3.225.4.6.3	DDG 909 Chin Yang (ex. Mullany DD 528) (Taiwan)
1.3.225.4.6.4	DDG 914 Loa Yang (ex. Taussig DD 746) (Taiwan)
1.3.225.4.6.5	DDG 917 Nan Yang (ex. Thomason DD 760) (Taiwan)
1.3.225.4.6.6	DDG 918 An Yang (ex. Kimberly DD 521) (Taiwan)
1.3.225.4.6.7	DDG 919 Kun Yang (ex. Yarnall DD 541) (Taiwan)
1.3.225.4.7	Gearing (Wu Chin I and II Conversions) (FRAM I and II) Class
1.3.225.4.7.1	DDG 907 Fu Yang (ex. Ernest G. Small DD 838) (FRAM II) (Taiwan)
1.3.225.4.7.2	DDG 915 Han Yang (ex. Herbert J. Thomas DD 833) (Taiwan)
1.3.225.4.7.3	DDG 924 Kai Yang (ex. Richard B. Anderson DD 786) (Taiwan)
1.3.225.4.7.4	DDG 926 Shuei Yang (ex. Hawkins DD 873) (Taiwan)
1.3.225.4.8	Zumwalt Class
1.3.225.4.8.1	DDG 1000 Zumwalt
1.3.225.4.8.2	DDG 1001 Michael Monsoor
1.3.225.4.8.3	DDG 1002 Lyndon B Johnson
1.3.225.5 .....Destroyer	
1.3.225.5.1	Spruance Class
1.3.225.5.1.1	DD 963 Spruance
1.3.225.5.1.2	DD 964 Paul F. Foster
1.3.225.5.1.3	DD 965 Kinkaid
1.3.225.5.1.4	DD 966 Hewitt
1.3.225.5.1.5	DD 967 Elliott
1.3.225.5.1.6	DD 968 A. W. Radford
1.3.225.5.1.7	DD 969 Peterson
1.3.225.5.1.8	DD 970 Caron
1.3.225.5.1.9	DD 971 David R. Ray
1.3.225.5.1.10	DD 972 Olendorf
1.3.225.5.1.11	DD 973 John Young
1.3.225.5.1.12	DD 974 Comte De Grasse
1.3.225.5.1.13	DD 975 O'Brien
1.3.225.5.1.14	DD 976 Merrill
1.3.225.5.1.15	DD 977 Briscoe
1.3.225.5.1.16	DD 978 Stump
1.3.225.5.1.17	DD 979 Conolly
1.3.225.5.1.18	DD 980 Moosebrugger
1.3.225.5.1.19	DD 981 John Hancock
1.3.225.5.1.20	DD 982 Nicholson
1.3.225.5.1.21	DD 983 John Rodgers
1.3.225.5.1.22	DD 984 Leftwich
1.3.225.5.1.23	DD 985 Cushing
1.3.225.5.1.24	DD 986 Harry W. Hill
1.3.225.5.1.25	DD 987 O'Bannon
1.3.225.5.1.26	DD 988 Thorn
1.3.225.5.1.27	DD 989 Deyo
1.3.225.5.1.28	DD 990 Ingersoll
1.3.225.5.1.29	DD 991 Fife
1.3.225.5.1.30	DD 992 Fletcher
1.3.225.5.1.31	DD 997 Hayler
1.3.225.5.2	Modified Gearing FRAM I Class (Turkey)
1.3.225.5.3	Gearing (Wu Chin III Conversion) (FRAM I) Class
1.3.225.5.3.1	DD 912 Chien Yang (ex. James E. Kyes DD 787) (Taiwan)
1.3.225.5.3.2	DD 921 Liao Yang (ex. Hanson DD 832) (Taiwan)
1.3.225.5.3.3	DD 929 Shao Yang (ex. Hollister DD 788) (Taiwan)
1.3.225.5.3.4	DD 925 Te Yang (ex. Sarsfield DD 837) (Taiwan)
1.3.225.5.3.5	DD 928 Chen Yang (ex. Johnston DD 821) (Taiwan)
1.3.225.5.3.6	DD 923 Shen Yang (ex. Power DD 839) (Taiwan)

1.3.225.5.3.7	DD 927 Yun Yang (ex. Hamner DD 718 ) (Taiwan)
1.3.225.6 .....	Guided Missile Frigate
1.3.225.6.1	Oliver Perry Class
1.3.225.6.1.1	FFG 7 O.H. Perry
1.3.225.6.1.2	FFG 8 McInerney (transferred - use 1.3.165.6.2.1 instead)
1.3.225.6.1.3	FFG 9 Wadsworth (transferred - use 1.3.175.6.1.2 instead)
1.3.225.6.1.4	FFG 10 Duncan
1.3.225.6.1.5	FFG 11 Clark (transferred - use 1.3.175.6.1.1 instead)
1.3.225.6.1.6	FFG 12 George Philip
1.3.225.6.1.7	FFG 13 Sam E. Morison
1.3.225.6.1.8	FFG 14 Sides
1.3.225.6.1.9	FFG 15 Estocin
1.3.225.6.1.10	FFG 16 Clifton Sprague
1.3.225.6.1.11	FFG 19 John A. Moore
1.3.225.6.1.12	FFG 20 Antrim
1.3.225.6.1.13	FFG 21 Flatley
1.3.225.6.1.14	FFG 22 Fahrion (transferred - use 1.3.62.6.4.1 instead)
1.3.225.6.1.15	FFG 23 Lewis B. Puller (transferred - use 1.3.62.6.4.2 instead)
1.3.225.6.1.16	FFG 24 Jack Williams (transferred - use 1.3.16.6.1.1 instead)
1.3.225.6.1.17	FFG 25 Copeland (transferred - use 1.3.62.6.4.3 instead)
1.3.225.6.1.18	FFG 26 Gallery (transferred - use 1.3.62.6.4.4 instead)
1.3.225.6.1.19	FFG 27 M. S. Tisdale
1.3.225.6.1.20	FFG 28 Boone
1.3.225.6.1.21	FFG 29 S. W. Groves
1.3.225.6.1.22	FFG 30 Reid
1.3.225.6.1.23	FFG 31 Stark
1.3.225.6.1.24	FFG 32 John L. Hall
1.3.225.6.1.25	FFG 33 Jarrett
1.3.225.6.1.26	FFG 34 Aubrey Fitch
1.3.225.6.1.27	FFG 36 Underwood
1.3.225.6.1.28	FFG 37 Crommelin
1.3.225.6.1.29	FFG 38 Curts
1.3.225.6.1.30	FFG 39 Doyle
1.3.225.6.1.31	FFG 40 Halyburton
1.3.225.6.1.32	FFG 41 McClusky
1.3.225.6.1.33	FFG 42 Klakring
1.3.225.6.1.34	FFG 43 Thatch
1.3.225.6.1.35	FFG 45 De Wert
1.3.225.6.1.36	FFG 46 Rentz
1.3.225.6.1.37	FFG 47 Nicholas
1.3.225.6.1.38	FFG 48 Vandegrift
1.3.225.6.1.39	FFG 49 R. G. Bradley
1.3.225.6.1.40	FFG 50 Jesse L. Taylor
1.3.225.6.1.41	FFG 51 Gary
1.3.225.6.1.42	FFG 52 Carr
1.3.225.6.1.43	FFG 53 Hawes
1.3.225.6.1.44	FFG 54 Ford
1.3.225.6.1.45	FFG 55 Elrod
1.3.225.6.1.46	FFG 56 Simpson
1.3.225.6.1.47	FFG 57 Reuben James
1.3.225.6.1.48	FFG 58 Sam B. Roberts
1.3.225.6.1.49	FFG 59 Kauffman
1.3.225.6.1.50	FFG 60 Rodney M. Davis
1.3.225.6.1.51	FFG 61 Ingraham
1.3.225.6.1.52	F 81 Santa Maria (Spain) (deprecated - use 1.3.198.6.3.1 instead)
1.3.225.6.1.53	F 82 Victoria (Spain) (deprecated - use 1.3.198.6.3.2 instead)

1.3.225.6.1.54	F 83 Numancia (Spain) (deprecated - use 1.3.198.6.3.3 instead)
1.3.225.6.1.55	F 84 Reina Sofia (Spain) (deprecated - use 1.3.198.6.3.4 instead)
1.3.225.6.1.56	F 85 Navarra (Spain) (deprecated - use 1.3.198.6.3.5 instead)
1.3.225.6.1.57	F 86 Canarias (Spain) (deprecated - use 1.3.198.6.3.6 instead)
1.3.225.6.1.58	FFG 01 Adelaide (Australia) (Retired)
1.3.225.6.1.59	FFG 02 Canberra (Australia) (Retired)
1.3.225.6.1.60	FFG 03 Sydney (Australia) (Retired)
1.3.225.6.1.61	FFG 04 Darwin (Australia) (Retired)
1.3.225.6.1.62	FFG 05 Melbourne (Australia) (transferred - use 1.3.44.6.5.2 instead)
1.3.225.6.1.63	FFG 06 Newcastle (Australia) (transferred - use 1.3.44.6.5.1 instead)
1.3.225.6.2	Knox Class
1.3.225.6.2.1	FF 1073 Robert E. Perry (transferred - use 1.3.208.6.3.6 instead)
1.3.225.6.2.2	FF 1086 Brewton (transferred - use 1.3.208.6.3.1 instead)
1.3.225.6.2.3	FF 1087 Kirk (transferred - use 1.3.208.6.3.2 instead)
1.3.225.6.2.4	FF 1078 Joseph Hewes (transferred - use 1.3.208.6.3.3 instead)
1.3.225.6.2.5	FF 1083 Cook (transferred - use 1.3.208.6.3.7 instead)
1.3.225.6.2.6	FF 1088 Barbey (transferred - use 1.3.208.6.3.4 instead)
1.3.225.6.2.7	FF 1070 Downes (deprecated) <sup>319</sup>
1.3.225.6.2.8	FF 1081 Aylwin (transferred - use 1.3.208.6.3.5 instead)
1.3.225.6.3	Modified Oliver Perry Class
1.3.225.7 .....Light/patrol craft	
1.3.225.7.1	PC Class
1.3.225.7.1.1	PC 1 Cyclone
1.3.225.7.1.2	PC 2 Tempest
1.3.225.7.1.3	PC 3 Hurricane
1.3.225.7.1.4	PC 4 Monsoon
1.3.225.7.1.5	PC 5 Typhoon
1.3.225.7.1.6	PC 6 Sirocco
1.3.225.7.1.7	PC 7 Squall
1.3.225.7.1.8	PC 8 Zephyr
1.3.225.7.1.9	PC 9 Chinook
1.3.225.7.1.10	PC 10 Firebolt
1.3.225.7.1.11	PC 11 Whirlwind
1.3.225.7.1.12	PC 12 Thunderbolt
1.3.225.7.1.13	PC 13 Shamal
1.3.225.7.1.14	PC 14 Tornado
1.3.225.7.2	Rubber Boats (deprecated - use 1.3.225.65 instead)
1.3.225.7.2.1	RB-15 Assault Boat (deprecated - use 1.3.225.65.1 instead)
1.3.225.7.2.2	Zodiac F470 (deprecated - use 1.3.225.65.2 instead)
1.3.225.7.2.3	11m Naval Special Warfare (NSW) RIB (deprecated - use 1.3.225.65.3 instead)
1.3.225.7.2.4	9m Naval Special Warfare (NSW) RIB (deprecated - use 1.3.225.65.4 instead)
1.3.225.7.3	MK V Special Operations Craft
1.3.225.7.4	MK VI Special Operations Craft
1.3.225.7.4.1	MK VI Littoral Craft
1.3.225.7.4.2	MK VI Riverine Craft, 39ft
1.3.225.7.4.3	MK VI Riverine Craft, Safety, 25ft
1.3.225.7.4.4	MK VI Riverine Craft, Assault, 33ft
1.3.225.7.4.5	MK VI Riverine Craft, Sea Ark, 34ft
1.3.225.7.5	CB 90 Fast Assault Craft (variation of 1.3.205.11.1)
1.3.225.7.6	Safeboat Defender, 27ft

<sup>319</sup> Sunk as target

1.3.225.7.7	Naval Special Warfare (NSW) Combat Craft Medium (CCM)
1.3.225.7.8	Naval Special Warfare (NSW) Combat Craft Assault (CCA)
1.3.225.7.9	Combatant Craft Heavy (CCH) SEALION
<b>1.3.225.7.10</b>	<b>AM-1100 Naval Special Warfare (NSW) Support Craft, 36ft</b>
1.3.225.8 .....	Mine countermeasure ship/craft
1.3.225.8.1	Osprey class
1.3.225.8.1.1	MHC 51 Osprey
1.3.225.8.1.2	MHC 52 Heron (transferred - use 1.3.82.8.2.2 instead) <sup>320</sup>
1.3.225.8.1.3	MHC 53 Pelican (transferred - use 1.3.82.8.2.1 instead) <sup>321</sup>
1.3.225.8.1.4	MHC 54 Robin
1.3.225.8.1.5	MHC 55 Oriole
1.3.225.8.1.6	MHC 56 Kingfisher
1.3.225.8.1.7	MHC 57 Cormorant
1.3.225.8.1.8	MHC 58 Blackhawk
1.3.225.8.1.9	MHC 59 Falcon
1.3.225.8.1.10	MHC 60 Cardinal (transferred - use 1.3.62.8.1.1 instead)
1.3.225.8.1.11	MHC 61 Raven (transferred - use 1.3.62.8.1.2 instead)
1.3.225.8.1.12	MHC 62 Shrike
1.3.225.8.2	Avenger Class
1.3.225.8.2.1	MCM 1 Avenger
1.3.225.8.2.2	MCM 2 Defender
1.3.225.8.2.3	MCM 3 Sentry
1.3.225.8.2.4	MCM 4 Champion
1.3.225.8.2.5	MCM 5 Guardian
1.3.225.8.2.6	MCM 6 Devastator
1.3.225.8.2.7	MCM 7 Patriot
1.3.225.8.2.8	MCM 8 Scout
1.3.225.8.2.9	MCM 9 Pioneer
1.3.225.8.2.10	MCM 10 Warrior
1.3.225.8.2.11	MCM 11 Gladiator
1.3.225.8.2.12	MCM 12 Ardent
1.3.225.8.2.13	MCM 13 Dextrous
1.3.225.8.2.14	MCM 14 Chief
1.3.225.8.3	Acme Class
1.3.225.8.3.1	(deprecated)
<b>1.3.225.8.3.2</b>	<b>MSO 511 Affray</b>
1.3.225.8.4	Agile/Aggressive Class (deprecated)
1.3.225.8.4.1	MSO 427 Constant (deprecated)
1.3.225.8.4.2	(deprecated)
1.3.225.8.4.3	(deprecated)
1.3.225.8.4.4	(deprecated)
1.3.225.8.4.5	MSO 439 Excel (deprecated)
1.3.225.8.4.6	MSO 440 Exploit (deprecated)
1.3.225.8.4.7	(deprecated)
1.3.225.8.4.8	(deprecated)
1.3.225.8.4.9	(deprecated)
1.3.225.8.4.10	MSO 446 Fortify (deprecated)
1.3.225.8.4.11	(deprecated)
1.3.225.8.4.12	MSO 449 Impervious (deprecated)
1.3.225.8.4.13	(deprecated)
1.3.225.8.4.14	(deprecated)

<sup>320</sup> Sold to the HN in 2007

<sup>321</sup> Sold to the HN in 2007

1.3.225.8.4.15	(deprecated)
1.3.225.8.4.16	MSO 488 Conquest (deprecated)
1.3.225.8.4.17	MSO 489 Gallant (deprecated)
1.3.225.8.4.18	(deprecated)
1.3.225.8.4.19	MSO 492 Pledge (deprecated)
1.3.225.9 .....	Dock Landing Ship
1.3.225.9.1	Whidbey Island Class
1.3.225.9.1.1	LSD 41 Whidbey Island
1.3.225.9.1.2	LSD 42 Germantown
1.3.225.9.1.3	LSD 43 Fort McHenry
1.3.225.9.1.4	LSD 44 Gunston Hall
1.3.225.9.1.5	LSD 45 Comstock
1.3.225.9.1.6	LSD 46 Tortuga
1.3.225.9.1.7	LSD 47 Rushmore
1.3.225.9.1.8	LSD 48 Ashland
1.3.225.9.1.9	LSD 49 Harpers Ferry
1.3.225.9.1.10	LSD 50 Carter Hall
1.3.225.9.1.11	LSD 51 Oak Hill
1.3.225.9.1.12	LSD 52 Pearl Harbor
1.3.225.9.2	Anchorage Class
1.3.225.9.2.1	LSD 36 Anchorage
1.3.225.9.2.2	LSD 37 Portland
1.3.225.9.2.3	LSD 38 Pensacola
1.3.225.9.2.4	LSD 39 Mount Vernon
1.3.225.9.2.5	LSD 40 Fort Fisher
1.3.225.10 .....	Tank Landing Ship
1.3.225.10.1	Newport Class
1.3.225.10.1.1	LST 1179 Newport
1.3.225.10.1.2	LST 1180 Manitowac
1.3.225.10.1.3	LST 1181 Sumter
1.3.225.10.1.4	LST 1182 Fresno
1.3.225.10.1.5	LST 1183 Peoria
1.3.225.10.1.6	LST 1184 Frederick
1.3.225.10.1.7	LST 1185 Schenectady
1.3.225.10.1.8	LST 1186 Cayuga (transferred - use 1.3.29.10.1.1 instead)
1.3.225.10.1.9	LST 1187 Tuscaloosa
1.3.225.10.1.10	LST 1188 Saginaw
1.3.225.10.1.11	LST 1189 San Bernardino
1.3.225.10.1.12	LST 1190 Boulder
1.3.225.10.1.13	LST 1191 Racine
1.3.225.10.1.14	LST 1192 Spartanburg County
1.3.225.10.1.15	LST 1193 Fairfax County
1.3.225.10.1.16	LST 1194 La Moure County
1.3.225.10.1.17	(deprecated)
1.3.225.10.1.18	LST 1196 Harlan County
1.3.225.10.1.19	LST 1197 Barnstable County
1.3.225.10.1.20	LST 1198 Bristol County (transferred - use 1.3.147.10.1.1 instead)
1.3.225.10.2	Newport Class LPA/LST (modified)
1.3.225.10.2.1	L51 Kanimbla (ex. Saginaw)
1.3.225.10.2.2	L52 Manoora (ex. Fairfax County)
1.3.225.11 .....	Landing Craft
1.3.225.11.1	Landing Craft Air Cusion (LCAC)
1.3.225.11.2	LCU 1600 Class: Utility Landing Craft
1.3.225.11.3	LCU 6 Type: Mechanized Landing Craft
1.3.225.11.4	Landing Craft Personnel (LCPL)
1.3.225.11.5	Amphibious Assault Vehicle (AAV)

1.3.225.11.6	LCU 1610 Class (Transport) (YFU) (Saudia Arabia)
1.3.225.11.6.1	212 Al Qiaq (Saudia Arabia)
1.3.225.11.7	Barge, Deck Cargo
1.3.225.11.7.1	BC-231A
1.3.225.11.7.2	BC-7005
1.3.225.11.8	Barge, Liquid Cargo, BG-231C
1.3.225.11.9	Landing Craft, Mechanized, LCM-8, Mod-2
1.3.225.11.10	Frank S Besson Class Logistics Support Vessel (Army)
1.3.225.11.10.1	LSV 1 GEN Frank S Besson
1.3.225.11.10.2	LSV 2 CW3 Harold C Clinger
1.3.225.11.10.3	LSV 3 GEN Brehon B Somervell
1.3.225.11.10.4	LSV 4 LTG William B Bunker
1.3.225.11.10.5	LSV 5 MG Charles P Gross
1.3.225.11.10.6	LSV 6 SP4 James A Loux
1.3.225.11.10.7	LSV 7 SSGT Robert T Kuroda
1.3.225.11.10.8	LSV 8 MG Robert Smalls
1.3.225.11.11	Landing Craft Utility, LCU-2000, Runnymede Class
1.3.225.11.11.1	LCU 2001 Runnymede
1.3.225.11.11.2	LCU 2002 Kennesaw Mountain
1.3.225.11.11.3	LCU 2003 Macon
1.3.225.11.11.4	LCU 2004 Aldie
1.3.225.11.11.5	LCU 2005 Brandy Station
1.3.225.11.11.6	LCU 2006 Bristoe Station
1.3.225.11.11.7	LCU 2007 Broad Run
1.3.225.11.11.8	LCU 2008 Buena Vista
1.3.225.11.11.9	LCU 2009 Calabozza
1.3.225.11.11.10	LCU 2010 Cedar Run
1.3.225.11.11.11	LCU 2011 Chickahominy
1.3.225.11.11.12	LCU 2012 Chicksaw Bayou
1.3.225.11.11.13	LCU 2013 Churubusco
1.3.225.11.11.14	LCU 2014 Coamo
1.3.225.11.11.15	LCU 2015 Contreras
1.3.225.11.11.16	LCU 2016 Corinth
1.3.225.11.11.17	LCU 2017 El Caney
1.3.225.11.11.18	LCU 2018 Five Forks
1.3.225.11.11.19	LCU 2019 Fort Donelson
1.3.225.11.11.20	LCU 2020 Fort McHenry
1.3.225.11.11.21	LCU 2021 Great Bridge
1.3.225.11.11.22	LCU 2022 Harpers Ferry
1.3.225.11.11.23	LCU 2023 Hobkirk
1.3.225.11.11.24	LCU 2024 Hormigueros
1.3.225.11.11.25	LCU 2025 Malvern Hill
1.3.225.11.11.26	LCU 2026 Matamoros
1.3.225.11.11.27	LCU 2027 Mechanicsville
1.3.225.11.11.28	LCU 2028 Missionary Ridge
1.3.225.11.11.29	LCU 2029 Molino Del Rey
1.3.225.11.11.30	LCU 2030 Monterrey
1.3.225.11.11.31	LCU 2031 New Orleans
1.3.225.11.11.32	LCU 2032 Palo Alto
1.3.225.11.11.33	LCU 2033 Paulus Hook
1.3.225.11.11.34	LCU 2034 Perryville
1.3.225.11.11.35	LCU 2035 Port Hudson
1.3.225.14 .....	Hydrofoil
1.3.225.14.1	Pegasus class
1.3.225.14.1.1	PHM 1 Pegasus
1.3.225.14.1.2	PHM 2 Hercules

1.3.225.14.1.3	PHM 3 Taurus
1.3.225.14.1.4	PHM 4 Aquila
1.3.225.14.1.5	PHM 5 Aries
1.3.225.14.1.6	PHM 6 Gemini
1.3.225.16 .....	Auxiliary
1.3.225.16.1	Cimarron class (Fleet Oilers)
1.3.225.16.1.1	AO 177 Cimarron
1.3.225.16.1.2	AO 178 Monongahela
1.3.225.16.1.3	AO 179 Merrimack
1.3.225.16.1.4	AO 180 Willamette
1.3.225.16.1.5	AO 186 Platte
1.3.225.16.2	(deprecated)
1.3.225.16.3	(deprecated)
1.3.225.16.4	(deprecated)
1.3.225.16.5	(deprecated)
1.3.225.16.6	(deprecated)
1.3.225.16.7	(deprecated)
1.3.225.16.8	Wichita class (Replenishment Oilers)
1.3.225.16.8.1	AOR 1 Wichita
1.3.225.16.8.2	AOR 2 Milwaukee
1.3.225.16.8.3	AOR 3 Kansas City
1.3.225.16.8.4	AOR 4 Savannah
1.3.225.16.8.5	AOR 5 Wabash
1.3.225.16.8.6	AOR 6 Kalamazoo
1.3.225.16.8.7	AOR 7 Roanoke
1.3.225.16.9	(deprecated)
1.3.225.16.10	(deprecated)
1.3.225.16.11	(deprecated)
1.3.225.16.12	Vulcan class (Repair Ship)
1.3.225.16.12.1	AR 8 Jason
1.3.225.16.13	Fulton class (Submarine Tenders)
1.3.225.16.13.1	AS 18 Orion
1.3.225.16.14	Proteus class (Submarine Tenders)
1.3.225.16.14.1	AS 19 Proteus
1.3.225.16.15	Hunley class (Submarine Tenders)
1.3.225.16.15.1	AS 31 Hunley
1.3.225.16.15.2	AS 32 Holland
1.3.225.16.16	Simon Lake class (Submarine Tenders)
1.3.225.16.16.1	AS 33 Simon Lake
1.3.225.16.16.2	AS 34 Canopus
1.3.225.16.17	Spear class (Submarine Tenders)
1.3.225.16.17.1	AS 36 L. Y. Spear
1.3.225.16.17.2	AS 37 Dixon
1.3.225.16.18	Emory S. Land class (Submarine Tenders)
1.3.225.16.18.1	AS 39 Emory S. Land
1.3.225.16.18.2	AS 40 Frank Cable
1.3.225.16.18.3	AS 41 McKee
1.3.225.16.19	Bolster class (Salvage Ships)
1.3.225.16.19.1	ARS 8 Preserver
1.3.225.16.19.2	ARS 38 Bolster
1.3.225.16.19.3	ARS 39 Conserver
1.3.225.16.19.4	ARS 40 Hoist
1.3.225.16.19.5	ARS 41 Opportune
1.3.225.16.19.6	ARS 42 Reclaimer
1.3.225.16.19.7	ARS 43 Recovery
1.3.225.16.20	Safeguard class (Salvage Ships)

1.3.225.16.20.1	ARS 50 Safeguard
1.3.225.16.20.2	ARS 51 Grasp
1.3.225.16.20.3	ARS 52 Salvor
1.3.225.16.20.4	ARS 53 Grapple
1.3.225.16.21	Edenton class (Salvage Ships)
1.3.225.16.21.1	ATS 1 Edenton
1.3.225.16.21.2	ATS 2 Beaufort
1.3.225.16.21.3	ATS 3 Brunswick
1.3.225.16.22	Chanticleer class (Submarine Rescue)
1.3.225.16.22.1	ASR 13 Kittiwake
1.3.225.16.22.2	ASR 15 Sunbird
1.3.225.16.23	Pigeon class (Submarine Rescue)
1.3.225.16.23.1	ASR 21 Pigeon
1.3.225.16.23.2	ASR 22 Ortolan
1.3.225.16.24	Abnaki class (Fleet Ocean Tugs)
1.3.225.16.24.1	ATF 159 Paiute
1.3.225.16.24.2	ATF 160 Papago
1.3.225.16.25	Harbor Tugs
1.3.225.16.25.1	Large Tug, 128ft
1.3.225.16.26	Spearhead Class Fast Transport
1.3.225.16.26.1	TEPF 1 Spearhead
1.3.225.16.26.2	TEPF 2 Choctaw Country
1.3.225.16.26.3	TEPF 3 Millinocket
1.3.225.16.26.4	TEPF 4 Fall River
1.3.225.16.26.5	TEPF 5 Trenton
1.3.225.16.26.6	TEPF 6 Brunswick
1.3.225.16.26.7	TEPF 7 Carson City
1.3.225.16.26.8	TEPF 8 Yuma
1.3.225.16.26.9	TEPF 9 City of Bismarck
1.3.225.16.26.10	TEPF 10 Burlington
1.3.225.16.26.11	TEPF 11 Puerto Rico
1.3.225.16.26.12	TEPF 12 Newport
1.3.225.16.26.13	TEPF 13 Apalachicola
1.3.225.16.26.14	TEPF 14 Cody
1.3.225.17	Auxiliary, Merchant Marine
1.3.225.17.1	Fleet Ballistic Missile Support Ships (Naval Fleet)
1.3.225.17.1.1	TAK 282 Marshfield
1.3.225.17.1.2	TAK 286 Vega
1.3.225.17.2	Ammunition Ship (Naval Fleet)
1.3.225.17.2.1	TAE 26 Kilauea (deprecated)
1.3.225.17.3	Fleet Stores Ship (Naval Fleet)
1.3.225.17.3.1	TAF 58 Rigel
1.3.225.17.4	Combat Stores Ships (Naval Fleet)
1.3.225.17.4.1	TAFS 8 Sirius
1.3.225.17.4.2	TAFS 9 Spica
1.3.225.17.4.3	TAFS 10 Saturn
1.3.225.17.5	Neosho class (Naval Fleet Oilers)
1.3.225.17.5.1	TAO 143 Neosho
1.3.225.17.5.2	TAO 146 Kawishiwi
1.3.225.17.5.3	TAO 148 Ponchatoula
1.3.225.17.6	Henry J. Kaiser class (Naval Fleet Oilers)
1.3.225.17.6.1	TAO 187 Henry J. Kaiser
1.3.225.17.6.2	TAO 188 Joshua Humphreys
1.3.225.17.6.3	TAO 189 John Lenthall
1.3.225.17.6.4	TAO 190 Andrew J. Higgins
1.3.225.17.6.5	TAO 191 Benjamin Isherwood

1.3.225.17.6.6	TAO 192 Henry Eckford
1.3.225.17.6.7	TAO 193 Walter S. Diehl
1.3.225.17.6.8	TAO 194 John Ericsson
1.3.225.17.6.9	TAO 195 Leroy Grumman
1.3.225.17.6.10	TAO 196 Kanawha
1.3.225.17.6.11	TAO 197 Pecos
1.3.225.17.6.12	TAO 198 Big Horn
1.3.225.17.6.13	TAO 199 Tippecanoe
1.3.225.17.6.14	TAO 200 Guadaloupe
1.3.225.17.6.15	TAO 201 Patuxent
1.3.225.17.6.16	TAO 202 Yukon
1.3.225.17.6.17	TAO 203 Laramie
1.3.225.17.6.18	TAO 204 Rappahannock
1.3.225.17.7	Powhatan class (Fleet Ocean Tugs)
1.3.225.17.7.1	TATF 166 Powhatan
1.3.225.17.7.2	TATF 167 Narragansett
1.3.225.17.7.3	TATF 168 Catawba
1.3.225.17.7.4	TATF 169 Navajo
1.3.225.17.7.5	TATF 170 Mohawk
1.3.225.17.7.6	TATF 171 Sioux
1.3.225.17.7.7	TATF 172 Apache
1.3.225.17.8	(deprecated)
1.3.225.17.9	Maritime Prepositioning Ships (MPS)
1.3.225.17.9.1	TAK 3000 Cpl Louis Hauge Jr.
1.3.225.17.9.2	TAK 3001 Pfc William Baugh
1.3.225.17.9.3	TAK 3002 Pfc James Anderson Jr.
1.3.225.17.9.4	TAK 3003 1st Lt Alexander Bonnyman Jr.
1.3.225.17.9.5	TAK 3004 Pvt Harry Fisher
1.3.225.17.9.6	TAK 3005 Sgt Matej Kocak
1.3.225.17.9.7	TAK 3006 Pfc Eugene A. Obregon
1.3.225.17.9.8	TAK 3007 Maj Stephen W. Pless
1.3.225.17.9.9	TAK 3008 2nd Lt John P. Bobo
1.3.225.17.9.10	TAK 3009 Pfc Dewayne T. Williams
1.3.225.17.9.11	TAK 3010 1st Lt Baldomero Lopez
1.3.225.17.9.12	TAK 3011 1st Lt Jack Lummus
1.3.225.17.9.13	TAK 3012 Staff Sgt William R. Button
1.3.225.17.9.15	TAK 5089 LTC Calvin P. Titus
1.3.225.17.9.16	TAK 3015 1st Lt Harry L. Martin
1.3.225.17.9.17	TAK 3016 LCpl Roy M. Wheat
1.3.225.17.9.18	TAK 3017 Gysgt Fred W. Stockham
1.3.225.17.9.19	TAK 4296 Capt Steven L. Bennett
1.3.225.17.9.20	TAK 4396 Major Bernard F. Fisher
1.3.225.17.9.21	TAK 4496 Ltc John U. D. Page
1.3.225.17.9.22	TAK 4544 SSG Edward A. Carter Jr.
1.3.225.17.9.23	TAK 4638 A1C William H. Pitsenbarger
1.3.225.17.9.24	TAK 5362 CAPT David I Lyon
1.3.225.17.9.25	MB 1219 Sea Eagle
1.3.225.17.9.26	TAK 5307 Ocean Crescent
1.3.225.17.10	Lash (Preposition)
1.3.225.17.10.1	TAK 1015 Green Island
1.3.225.17.10.2	TAK 2043 American Kestrel
1.3.225.17.10.3	TAK 2046 Austral Rainbow
1.3.225.17.10.4	TAK 2064 Green Harbour
1.3.225.17.11	Freighters (Preposition)
1.3.225.17.11.1	TAK 5076 Noble Star
1.3.225.17.11.2	TAK 2040 Advantage

1.3.225.17.11.3	TAK 2062 American Cormorant
1.3.225.17.12	Tankers (PRE-POSITION)
1.3.225.17.12.1	TAOT 170 Sealift China Sea
1.3.225.17.12.2	TAOT 181 Potomac
1.3.225.17.13	Tankers (Ocean Transportation)
1.3.225.17.13.1	TAOT 168 Sealift Pacific
1.3.225.17.13.2	TAOT 169 Sealift Arabian Sea
1.3.225.17.13.3	TAOT 171 Sealift Indian Ocean
1.3.225.17.13.4	TAOT 172 Sealift Atlantic
1.3.225.17.13.5	TAOT 173 Sealift Mediterranean
1.3.225.17.13.6	TAOT 174 Sealift Caribbean
1.3.225.17.13.7	TAOT 175 Sealift Arctic
1.3.225.17.13.8	TAOT 176 Sealift Antarctic
1.3.225.17.13.9	TAOT 1121 Gus W. Darnell
1.3.225.17.13.10	TAOT 1122 Paul Buck
1.3.225.17.13.11	TAOT 1123 Samuel L. Cobb
1.3.225.17.13.12	TAOT 1124 Richard G. Mathieson
1.3.225.17.13.13	TAOT 1125 Lawrence H. Gianella
1.3.225.17.13.14	TAOT 5913 Empire State
1.3.225.17.13.15	TAOT 9101 Petersburg
1.3.225.17.13.16	TAOT 5356 SLNC Pax
1.3.225.17.13.17	TAOT 5419 SLNC Goodwill
1.3.225.17.13.18	TAOT 5406 ATB Galveston
1.3.225.17.14	Fast Sealift Ships (Strategic Sealift)
1.3.225.17.14.1	TAKR 287 Algol
1.3.225.17.14.2	TAKR 288 Bellatrix
1.3.225.17.14.3	TAKR 289 Denebola
1.3.225.17.14.4	TAKR 290 Pollux
1.3.225.17.14.5	TAKR 291 Altair
1.3.225.17.14.6	TAKR 292 Regulus
1.3.225.17.14.7	TAKR 293 Capella
1.3.225.17.14.8	TAKR 294 Antares
1.3.225.17.15	Aviation Support Ships (Strategic Sealift)
1.3.225.17.15.1	TAVB 3 Wright
1.3.225.17.15.2	TAVB 4 Curtiss
1.3.225.17.16	Hospital Ships (Strategic Sealift)
1.3.225.17.16.1	TAH 19 Mercy
1.3.225.17.16.2	TAH 20 Comfort
1.3.225.17.17	Frigate Research Ship (Special Mission Support)
1.3.225.17.17.1	T-AGFF1 Glover
1.3.225.17.18	Missile Range Instrumentation Ships (Special Mission Support)
1.3.225.17.18.1	TAGM 20 Redstone
1.3.225.17.18.2	TAGM 22 Range Sentinel
1.3.225.17.18.3	TAGM 23 Observation Island
1.3.225.17.18.4	TAGM 24 Invincible
1.3.225.17.18.5	TAGM 25 Howard O Lorenzen
1.3.225.17.19	Oceanographic Research Ships (Special Mission Support)
1.3.225.17.19.1	TAGOR 10 Thomas Washington (loan)
1.3.225.17.19.2	TAGOR 12 De Steiguer
1.3.225.17.19.3	TAGOR 13 Bartlett
1.3.225.17.19.4	TAGOR 14 Melville (loan)
1.3.225.17.19.5	TAGOR 15 Knorr (loan)
1.3.225.17.19.6	TAGOR 21 Gyre (loan)
1.3.225.17.19.7	TAGOR 22 Moana Wave (loan)
1.3.225.17.19.8	TAGOR 23 Thomas G. Thompson (loan)
1.3.225.17.19.9	TAGOR 195 Hayes

1.3.225.17.20	Surveying Ships (Special Mission Support)
1.3.225.17.20.1	TAGS 26 Silas Bent
1.3.225.17.20.2	TAGS 27 Kane
1.3.225.17.20.3	TAGS 29 Chauvenet
1.3.225.17.20.4	TAGS 32 Harkness
1.3.225.17.20.5	TAGS 33 Wilkes
1.3.225.17.20.6	TAGS 34 Wyman
1.3.225.17.20.7	TAGS 39 Maury
1.3.225.17.20.8	TAGS 40 Tanner
1.3.225.17.20.9	TAGS 45 Waters
1.3.225.17.20.10	TAGS 51 John McDonnell
1.3.225.17.20.11	TAGS 52 Littlehales
1.3.225.17.20.12	TAGS 60 Pathfinder
1.3.225.17.20.13	TAGS 61 Sumner
1.3.225.17.20.14	TAGS 62 Bowditch
1.3.225.17.20.15	TAGS 63 Henson
1.3.225.17.20.16	TAGS 64 Bruce Heezen
1.3.225.17.20.17	TAGS 65 Mary Sears
1.3.225.17.21	Navigation Test Support Ship (Special Mission Support)
1.3.225.17.21.1	TAG 194 Vanguard
1.3.225.17.22	Cable Repair Ships (Special Mission Support)
1.3.225.17.22.1	TARC 6 Albert J. Myer
1.3.225.17.22.2	TARC 7 Zeus
1.3.225.17.23	Deep Submergence Support Ship (Special Mission Support)
1.3.225.17.23.1	TAGDS 2 Point Loma
1.3.225.17.24	T-AKR Bob Hope
1.3.225.17.24.1	T-AKR-300 Bob Hope
1.3.225.17.24.2	T-AKR-301 Fisher
1.3.225.17.24.3	T-AKR-302 Seay
1.3.225.17.24.4	T-AKR-303 Mendonca
1.3.225.17.24.5	T-AKR-304 Piliiaau
1.3.225.17.24.6	T-AKR-305 Brittin
1.3.225.17.24.7	T-AKR-306 Benavidez
1.3.225.17.25	T-AKR Watson
1.3.225.17.25.1	T-AKR-310 Watson
1.3.225.17.25.2	T-AKR-311 Sisler
1.3.225.17.25.3	T-AKR-312 Dahl
1.3.225.17.25.4	T-AKR-313 Red Cloud
1.3.225.17.25.5	T-AKR-314 Charlton
1.3.225.17.25.6	T-AKR-315 Watkins
1.3.225.17.25.7	T-AKR-316 Pomeroy
1.3.225.17.25.8	T-AKR-317 Soderman
1.3.225.17.26	T-AK American Tern
1.3.225.17.26.1	T-AK-4729 American Tern
1.3.225.17.26.2	T-AK-9519 Baffin Strait
1.3.225.17.27	T-AKR Shughart
1.3.225.17.27.1	T-AKR-295 Shughart
1.3.225.17.27.2	T-AKR-297 Yano
1.3.225.17.27.3	T-AK-3017 Stockham
1.3.225.17.28	Submarine and Special Warfare Support Ships
1.3.225.17.28.1	MV HOS Gemstone
1.3.225.17.28.2	MV HOS Greystone
1.3.225.17.28.3	MV HOS Bluewater
1.3.225.17.28.4	MV HOS Silverstar
1.3.225.17.28.5	MV C-Commando
1.3.225.17.28.6	MV C-Champion

1.3.225.17.28.7	TAGSE 1 Black Powder
1.3.225.17.28.8	TAGSE 2 Westwind
1.3.225.17.28.9	TAGSE 3 Eagleview
1.3.225.17.28.10	TAGSE 4 Arrowhead
1.3.225.17.28.11	HOS Dominator
1.3.225.17.28.12	Malama
1.3.225.17.29	Offshore Petroleum Distribution System
1.3.225.17.29.1	T-AG-5001 VADM K.R. Wheeler
1.3.225.17.30	Lewis and Clark Class
1.3.225.17.30.1	T-AKE-1 Lewis and Clark
1.3.225.17.30.2	T-AKE-2 Sacagawea
1.3.225.17.30.3	T-AKE-3 Alan Shepard
1.3.225.17.30.4	T-AKE-4 Richard E. Byrd
1.3.225.17.30.5	T-AKE-5 Robert E. Peary
1.3.225.17.30.6	T-AKE-6 Amelia Earhart
1.3.225.17.30.7	T-AKE-7 Carl Brashear
1.3.225.17.30.8	T-AKE-8 Wally Schirra
1.3.225.17.30.9	T-AKE-9 Matthew Perry
1.3.225.17.30.10	T-AKE-10 Charles Drew
1.3.225.17.30.11	T-AKE-11 Washington Chambers
1.3.225.17.30.12	T-AKE-12 William McLean
1.3.225.17.30.13	T-AKE-13 Medgar Evers
1.3.225.17.30.14	T-AKE-14 Cesar Chavez
1.3.225.17.31	Expeditionary Support Vessels
1.3.225.17.31.1	TESD 1 Montford Point
1.3.225.17.31.2	TESD 2 John Glenn
1.3.225.17.31.3	TESB 3 Lewis B Puller
1.3.225.17.31.4	TESB 4 Hershel Williams
1.3.225.17.32	Guam Class High Speed Transports
1.3.225.17.32.1	HST 1 Guam
1.3.225.19	Unmanned Surface Vehicle (USV)
1.3.225.19.1	Fleet Class USV
1.3.225.19.1.1	USV 11MUC0601
1.3.225.19.1.2	USV 11MUC0602
1.3.225.19.2	Metal Shark
1.3.225.19.2.1	Metal Shark Long Range USV (LRUSV)
1.3.225.19.2.2	Metal Shark LRUSV, Logistics
1.3.225.19.3	Global Autonomous Reconnaissance Craft (GARC), 16ft
1.3.225.20	Littoral Combat Ships (LCS)
1.3.225.20.1	LCS Freedom Class
1.3.225.20.1.1	LCS 1 Freedom (Retired) <sup>322</sup>
1.3.225.20.1.2	LCS 3 Fort Worth
1.3.225.20.1.3	LCS 5 Milwaukee
1.3.225.20.1.4	LCS 7 Detroit
1.3.225.20.1.5	LCS 9 Little Rock
1.3.225.20.1.6	LCS 11 Sioux City
1.3.225.20.1.7	LCS 13 Wichita
1.3.225.20.1.8	LCS 15 Billings
1.3.225.20.1.9	LCS 17 Indianapolis
1.3.225.20.1.10	LCS 19 St. Louis
1.3.225.20.1.11	LCS 21 Minneapolis-Saint Paul
1.3.225.20.1.12	LCS 23 Cooperstown

<sup>322</sup> Decommissioned 29 Sep 21

1.3.225.20.1.13	LCS 25 Marinette
1.3.225.20.1.14	LCS 27 Nantucket
1.3.225.20.1.15	LCS 29 Beloit
1.3.225.20.1.16	LCS 31 Cleveland
1.3.225.20.2	LCS Independence Class
1.3.225.20.2.1	LCS 2 Independence (Retired) <sup>323</sup>
1.3.225.20.2.2	LCS 4 Coronado (Retired) <sup>324</sup>
1.3.225.20.2.3	LCS 6 Jackson
1.3.225.20.2.4	LCS 8 Montgomery
1.3.225.20.2.5	LCS 10 Gabrielle Giffords
1.3.225.20.2.6	LCS 12 Omaha
1.3.225.20.2.7	LCS 14 Manchester
1.3.225.20.2.8	LCS 16 Tulsa
1.3.225.20.2.9	LCS 18 Charleston
1.3.225.20.2.10	LCS 20 Cincinnati
1.3.225.20.2.11	LCS 22 Kansas City
1.3.225.20.2.12	LCS 24 Oakland
1.3.225.20.2.13	LCS 26 Mobile
1.3.225.20.2.14	LCS 28 Savannah
1.3.225.20.2.15	LCS 30 Canberra
1.3.225.20.2.16	LCS 32 Santa Barbara
1.3.225.20.2.17	LCS 34 Augusta
1.3.225.20.2.18	LCS 36 Kingsville
1.3.225.50 .....	Frigate
1.3.225.50.1	Knox Class
1.3.225.50.1.1	(deprecated)
1.3.225.50.1.2	(deprecated)
1.3.225.50.1.3	(deprecated)
1.3.225.50.1.4	(deprecated)
1.3.225.50.1.5	FF 1056 Connole (deprecated) <sup>325</sup>
1.3.225.50.1.6	(deprecated)
1.3.225.50.1.7	(deprecated)
1.3.225.50.1.8	(deprecated)
1.3.225.50.1.9	(deprecated)
1.3.225.50.1.10	(deprecated)
1.3.225.50.1.11	(deprecated)
1.3.225.50.1.12	FF 1063 Reasoner (deprecated) <sup>326</sup>
1.3.225.50.1.13	FF 1064 Lockwood (deprecated) <sup>327</sup>
1.3.225.50.1.14	FF 1065 Stein (deprecated) <sup>328</sup>
1.3.225.50.1.15	FF 1066 Marvin Shields (deprecated) <sup>329</sup>
1.3.225.50.1.16	FF 1067 F. Hammond (deprecated) <sup>330</sup>
1.3.225.50.1.17	FF 1068 Vreeland (deprecated) <sup>331</sup>
1.3.225.50.1.18	(deprecated)
1.3.225.50.1.19	FF 1070 Downes (deprecated) <sup>332</sup>

<sup>323</sup> Decommissioned 29 Jul 21<sup>324</sup> Decommissioned 14 Sep 22<sup>325</sup> To Greece, renamed F 456 Ipirus, and sunk as target (2006)<sup>326</sup> To Turkey, renamed F 252 Kocatepe, and sunk as target (2005)<sup>327</sup> Scrapped (1999)<sup>328</sup> To Mexico, renamed F 211 Ignacio Allende<sup>329</sup> To Mexico, renamed F 212 Mariano Abasolo<sup>330</sup> Scrapped (2002)<sup>331</sup> To Greece, renamed F 458 Makedonia, and decommissioned (1999)

1.3.225.50.1.20	(deprecated)
1.3.225.50.1.21	(deprecated)
<b>1.3.225.50.1.22</b>	<b>FF 1073 R. E. Peary (transferred - use 1.3.208.6.3.6 instead)<sup>333</sup></b>
1.3.225.50.1.23	FF 1074 Harold E. Holt (deprecated) <sup>334</sup>
1.3.225.50.1.24	FF 1075 Trippe (deprecated) <sup>335</sup>
1.3.225.50.1.25	FF 1076 Fanning (deprecated) <sup>336</sup>
1.3.225.50.1.26	FF 1077 Ouellet (deprecated) <sup>337</sup>
<b>1.3.225.50.1.27</b>	<b>FF 1078 Joseph Hewes (transferred - use 1.3.208.6.3.3 instead)<sup>338</sup></b>
1.3.225.50.1.28	FF 1079 Bowen (deprecated) <sup>339</sup>
1.3.225.50.1.29	FF 1080 Paul (deprecated) <sup>340</sup>
<b>1.3.225.50.1.30</b>	<b>FF 1081 Aylwin (transferred - use 1.3.208.6.3.5 instead)<sup>341</sup></b>
1.3.225.50.1.31	FF 1082 E. Montgomery (deprecated) <sup>342</sup>
<b>1.3.225.50.1.32</b>	<b>FF 1083 Cook (transferred - use 1.3.208.6.3.7 instead)<sup>343</sup></b>
1.3.225.50.1.33	FF 1084 McCandless (deprecated) <sup>344</sup>
1.3.225.50.1.34	FF 1085 D. B. Beary (deprecated) <sup>345</sup>
1.3.225.50.1.35	(deprecated)
<b>1.3.225.50.1.36</b>	<b>FF 1087 Kirk (transferred - use 1.3.208.6.3.2 instead)<sup>346</sup></b>
1.3.225.50.1.37	(deprecated)
<b>1.3.225.50.1.38</b>	<b>FF 1089 J. L. Brown (transferred - use 1.3.62.6.3.1 instead)</b>
1.3.225.50.1.39	FF 1090 Ainsworth (deprecated) <sup>347</sup>
1.3.225.50.1.40	(deprecated)
1.3.225.50.1.41	FF 1092 T. C. Hart (deprecated) <sup>348</sup>
1.3.225.50.1.42	FF 1093 Capodanno (deprecated) <sup>349</sup>
1.3.225.50.1.43	FF 1094 Pharris (deprecated) <sup>350</sup>
1.3.225.50.1.44	FF 1095 Truett (deprecated) <sup>351</sup>
1.3.225.50.1.45	(deprecated)
<b>1.3.225.50.1.46</b>	<b>FF 1097 Moinester (transferred - use 1.3.62.6.3.2 instead)</b>
1.3.225.51	.....Battleship
1.3.225.52	.....Heavy Cruiser
1.3.225.53	.....Destroyer Tender
1.3.225.53.1	Sam Gompers/Yellowstone Class
1.3.225.53.1.1	AD 37 Samuel Gompers
1.3.225.53.1.2	AD 38 Puget Sound

<sup>332</sup> Sunk as target (2003)<sup>333</sup> To Taiwan, renamed FF 932 Chih Yang, and sunk as target (2020)<sup>334</sup> Sunk as target (2002)<sup>335</sup> To Greece, renamed F 457 Thraki, and sunk as target (2001)<sup>336</sup> To Turkey, renamed F 251 Adatepe, and decommissioned (2001)<sup>337</sup> To Thailand, renamed F 462 Phutthalotla Naphalai<sup>338</sup> To Taiwan, renamed FF 935 Lan Yang<sup>339</sup> To Turkey, renamed F 257 Akdeniz, and scrapped (2011)<sup>340</sup> To Turkey as spare parts hulk (2000)<sup>341</sup> To Taiwan, renamed FF 938 Ning Yang<sup>342</sup> To Turkey as spare parts hulk (1993)<sup>343</sup> To Taiwan, renamed FF 936 Hae Yang, and sunk as target (2020)<sup>344</sup> To Turkey, renamed F 257 Trakya, and decommissioned (2003)<sup>345</sup> To Turkey, renamed F 255 Karadeniz, and decommissioned (2006)<sup>346</sup> To Taiwan, renamed F 934 Fen Yang<sup>347</sup> To Turkey, renamed F 256 Ege, decommissioned (2005)<sup>348</sup> To Turkey, renamed F 253 Zafer, and sunk as target (2016)<sup>349</sup> To Turkey, renamed F 250 Muavenet<sup>350</sup> To Mexico, renamed F 213 Guadalupe Victoria<sup>351</sup> To Thailand, renamed F 461 Phutthayotfa Chulalok

1.3.225.53.1.3	AD 41 Yellowstone
1.3.225.53.1.4	AD 42 Acadia
1.3.225.53.1.5	AD 43 Cape Cod
1.3.225.53.1.6	AD 44 Shenandoah
1.3.225.53.2	Dixie Class
1.3.225.53.2.1	AD 15 Prairie
1.3.225.53.2.2	AD 18 Sierra
1.3.225.53.2.3	AD 19 Yosemite
1.3.225.54	.....Amphibious Assault Ship
1.3.225.54.1	Tarawa Class
1.3.225.54.1.1	LHA 1 Tarawa
1.3.225.54.1.2	LHA 2 Saipan
1.3.225.54.1.3	LHA 3 Belleau Wood
1.3.225.54.1.4	LHA 4 Nassau
1.3.225.54.1.5	LHA 5 Peleliu
1.3.225.54.2	Iwo Jima Class
1.3.225.54.2.1	LPH 2 Iwo Jima
1.3.225.54.2.2	LPH 3 Okinawa
1.3.225.54.2.3	LPH 7 Guadalcanal
1.3.225.54.2.4	LPH 9 Guam
1.3.225.54.2.5	LPH 10 Tripoli
1.3.225.54.2.6	LPH 11 New Orleans
1.3.225.54.2.7	LPH 12 Inchon (deprecated)
1.3.225.54.3	Wasp Class
1.3.225.54.3.1	LHD 1 Wasp
1.3.225.54.3.2	LHD 2 Essex
1.3.225.54.3.3	LHD 3 Kearsarge
1.3.225.54.3.4	LHD 4 Boxer
1.3.225.54.3.5	LHD 5 Bataan
1.3.225.54.3.6	LHD 6 Bonhomme Richard
1.3.225.54.3.7	LHD 7 Iwo Jima
1.3.225.54.3.8	LHD 8 Makin Island
1.3.225.54.4	MCS Class
1.3.225.54.4.1	MCS 12 Inchon
1.3.225.54.5	America Class
1.3.225.54.5.1	LHA 6 America
1.3.225.54.5.2	LHA 7 Tripoli
1.3.225.54.5.3	LHA 8 Bougainville
1.3.225.55	.....Amphibious Cargo Ship
1.3.225.55.1	Charleston Class (deprecated)
1.3.225.55.1.1	LKA 113 Charleston (deprecated)
1.3.225.55.1.2	LKA 114 Durham (deprecated)
1.3.225.55.1.3	LKA 115 Mobile (deprecated)
1.3.225.55.1.4	LKA 116 St. Louis (deprecated)
1.3.225.55.1.5	LKA 117 El Paso (deprecated)
1.3.225.56	.....Amphibious Transport Dock
1.3.225.56.1	Austin Class
1.3.225.56.1.1	LPD 4 Austin
1.3.225.56.1.2	LPD 5 Ogden
1.3.225.56.1.3	LPD 6 Duluth
1.3.225.56.1.4	LPD 7 Cleveland
1.3.225.56.1.5	LPD 8 Dubuque
1.3.225.56.1.6	LPD 9 Denver
1.3.225.56.1.7	LPD 10 Juneau
1.3.225.56.1.8	LPD 12 Shreveport
1.3.225.56.1.9	LPD 13 Nashville

1.3.225.56.1.10	LPD 14 Trenton
1.3.225.56.1.11	LPD 15 Ponce
1.3.225.56.1.12	LPD 17 San Antonio (deprecated)
1.3.225.56.1.13	LPD 18 New Orleans (deprecated)
1.3.225.56.2	San Antonio Class
1.3.225.56.2.1	LPD 17 San Antonio
1.3.225.56.2.2	LPD 18 New Orleans
1.3.225.56.2.3	LPD 19 Mesa Verde
1.3.225.56.2.4	LPD 20 Green Bay
1.3.225.56.2.5	LPD 21 New York
1.3.225.56.2.6	LPD 22 San Diego
1.3.225.56.2.7	LPD 23 Anchorage
1.3.225.56.2.8	LPD 24 Arlington
1.3.225.56.2.9	LPD 25 Somerset
1.3.225.56.2.10	LPD 26 John P. Murtha
1.3.225.56.2.11	LPD 27 Portland
1.3.225.56.2.12	LPD 28 Fort Lauderdale
1.3.225.57	Ammunition Ship
1.3.225.57.1	Kilauea Class
1.3.225.57.1.1	T-AE 26 Kilauea
1.3.225.57.1.2	AE 27 Butte
1.3.225.57.1.3	AE 28 Santa Barbara
1.3.225.57.1.4	AE 29 Mount Hood
1.3.225.57.1.5	AE 32 Flint
1.3.225.57.1.6	AE 33 Shasta
1.3.225.57.1.7	AE 34 Mount Baker
1.3.225.57.1.8	AE 35 Kiska
1.3.225.57.2	Suribachi Class
1.3.225.57.2.1	AE 21 Suribachi
1.3.225.57.2.2	AE 22 Mauna Kea
1.3.225.57.2.3	AE 23 Nitro
1.3.225.57.2.4	AE 24 Pyro
1.3.225.57.2.5	AE 25 Haleakala
1.3.225.57.3	Nitro Class (deprecated)
1.3.225.57.3.1	AE 23 Nitro (deprecated)
1.3.225.57.3.2	AE 24 Pyro (deprecated)
1.3.225.57.3.3	AE 25 Haleakala (deprecated)
1.3.225.58	Combat Stores Ship
1.3.225.58.1	(deprecated)
1.3.225.58.2	Mars Class
1.3.225.58.2.1	AFS 1 Mars
1.3.225.58.2.2	AFS 2 Sylvania
1.3.225.58.2.3	AFS 3 Niagara Falls
1.3.225.58.2.4	AFS 4 White Plains
1.3.225.58.2.5	AFS 5 Concord
1.3.225.58.2.6	AFS 6 San Diego
1.3.225.58.2.7	AFS 7 San Jose
1.3.225.59	Surveillance Towed Array Sonar System (SURTASS)
1.3.225.59.1	(deprecated)
1.3.225.59.2	SWATH-S (Small) class
1.3.225.59.2.1	TAGOS 19 Victorious
1.3.225.59.2.2	TAGOS 20 Able
1.3.225.59.2.3	TAGOS 21 Effective
1.3.225.59.2.4	TAGOS 22 Loyal
1.3.225.59.3	SWATH-L (Large) class
1.3.225.59.3.1	TAGOS 23 Impeccable

1.3.225.59.4	(deprecated)
1.3.225.59.5	(deprecated)
1.3.225.59.6	(deprecated)
1.3.225.59.7	(deprecated)
1.3.225.59.8	<b>Stalwart Class (Ocean Surveillance)</b>
1.3.225.59.8.1	TAGOS 1 Stalwart
1.3.225.59.8.2	TAGOS 2 Contender
1.3.225.59.8.3	TAGOS 3 Vindicator
1.3.225.59.8.4	TAGOS 4 Triumph
1.3.225.59.8.5	TAGOS 5 Assurance
1.3.225.59.8.6	TAGOS 6 Persistent
1.3.225.59.8.7	TAGOS 7 Indomitable
1.3.225.59.8.8	TAGOS 8 Prevail
1.3.225.59.8.9	TAGOS 9 Assertive
1.3.225.59.8.10	TAGOS 10 Invincible
1.3.225.59.8.11	TAGOS 11 Audacious
1.3.225.59.8.12	TAGOS 12 Bold
1.3.225.59.8.13	TAGOS 13 Adventurous
1.3.225.59.8.14	TAGOS 14 Worthy
1.3.225.59.8.15	TAGOS 15 Titan
1.3.225.59.8.16	TAGOS 16 Capable
1.3.225.59.8.17	TAGOS 17 Intrepid
1.3.225.59.8.18	TAGOS 18 Relentless
1.3.225.60	<b>Fast Combat Support Ship</b>
1.3.225.60.1	<b>Sacramento Class</b>
1.3.225.60.1.1	AOE 1 Sacramento
1.3.225.60.1.2	AOE 2 Camden
1.3.225.60.1.3	AOE 3 Seattle
1.3.225.60.1.4	AOE 4 Detroit
1.3.225.60.2	<b>Supply Class</b>
1.3.225.60.2.1	AOE 6 Supply
1.3.225.60.2.2	AOE 7 Rainier
1.3.225.60.2.3	AOE 8 Arctic
1.3.225.60.2.4	AOE 10 Bridge
1.3.225.61	<b>Non-Combatant Ship</b>
1.3.225.61.1	<b>Container Class (deprecated)</b>
1.3.225.61.1.1	American Kentucky (deprecated - use 1.3.225.81.3.1 instead)
1.3.225.61.1.2	Ocean City (deprecated - use 1.3.225.81.3.2 instead)
1.3.225.61.2	<b>Tanker (deprecated)</b>
1.3.225.61.2.1	Texaco Georgia (deprecated - use 1.3.225.82.5.1 instead)
1.3.225.61.3	Large Fishing Trawler (deprecated)
1.3.225.61.4	Medium Fishing Boat (deprecated)
1.3.225.61.5	Small Fishing Boat (deprecated)
1.3.225.61.6	Two Masted Fishing Boat (deprecated)
1.3.225.61.7	Single Masted Fishing Boat (deprecated)
1.3.225.61.8	Cigarette Boat (deprecated)
1.3.225.62	<b>Coast Guard Cutters</b>
1.3.225.62.1	<b>Hamilton Class (WHEC)</b>
1.3.225.62.1.1	Boutwell (WHEC 719) (transferred - use 1.3.173.50.2.3 instead) <sup>352</sup>
1.3.225.62.1.2	Chase (WHEC 718) (transferred - use 1.3.159.50.1.1 instead) <sup>353</sup>
1.3.225.62.1.3	Dallas (WHEC 716) (transferred - use 1.3.173.50.2.2 instead) <sup>354</sup>

<sup>352</sup> To Philippines, renamed PS 17 Andres Bonifacio (July 21, 2016)

<sup>353</sup> To Nigeria, renamed F90 Thunder (May 13, 2011)

1.3.225.62.1.4	Gallatin (WHEC 721) (transferred - use 1.3.159.50.1.2 instead) <sup>355</sup>
1.3.225.62.1.5	Hamilton (WHEC 715) (transferred - use 1.3.173.50.2.1 instead) <sup>356</sup>
1.3.225.62.1.6	Jarvis (WHEC 725) (transferred - use 1.3.18.50.1.1 instead)
1.3.225.62.1.7	Mellon (WHEC 717)
1.3.225.62.1.8	Midgett (WHEC 726) (transferred - use 1.3.230.62.1.2 instead) <sup>357</sup>
1.3.225.62.1.9	Morgenthau (WHEC 722) (transferred - use 1.3.230.62.1.1 instead) <sup>358</sup>
1.3.225.62.1.10	Munro (WHEC 724) (transferred - use 1.3.200.62.1.1 instead) <sup>359</sup>
1.3.225.62.1.11	Rush (WHEC 723) (transferred - use 1.3.18.50.1.2 instead)
1.3.225.62.1.12	Sherman (WHEC 720) (transferred - use 1.3.200.62.1.2 instead) <sup>360</sup>
1.3.225.62.2	282-foot Medium Endurance (WMEC)
1.3.225.62.2.1	Alex Haley
1.3.225.62.3	Famous Class (WMEC)
1.3.225.62.3.1	Bear (WMEC 901)
1.3.225.62.3.2	Campbell (WMEC 909)
1.3.225.62.3.3	Escanaba (WMEC 907)
1.3.225.62.3.4	Forward (WMEC 911)
1.3.225.62.3.5	Harriet Lane (WMEC 903)
1.3.225.62.3.6	Legare (WMEC 912)
1.3.225.62.3.7	Mohawk (WMEC 913)
1.3.225.62.3.8	Northland (WMEC 904)
1.3.225.62.3.9	Seneca (WMEC 906)
1.3.225.62.3.10	Spencer (WMEC 905)
1.3.225.62.3.11	Tahoma (WMEC 908)
1.3.225.62.3.12	Tampa (WMEC 902)
1.3.225.62.3.13	Thetis (WMEC 910)
1.3.225.62.4	Reliance Class (WMEC)
1.3.225.62.4.1	Active (WMEC 618)
1.3.225.62.4.2	Alert (WMEC 630)
1.3.225.62.4.3	Confidence (WMEC 619)
1.3.225.62.4.4	Dauntless (WMEC 624)
1.3.225.62.4.5	Decisive (WMEC 629)
1.3.225.62.4.6	Dependable (WMEC 626)
1.3.225.62.4.7	Diligence (WMEC 616)
1.3.225.62.4.8	Reliance (WMEC 615)
1.3.225.62.4.9	Resolute (WMEC 620)
1.3.225.62.4.10	Steadfast (WMEC 623)
1.3.225.62.4.11	Valiant (WMEC 621)
1.3.225.62.4.12	Venturous (WMEC 625)
1.3.225.62.4.13	Vigilant (WMEC 617)
1.3.225.62.4.14	Vigorous (WMEC 627)
1.3.225.62.5	Island Class (WPB)
1.3.225.62.5.1	Adak (WPB 1333)
1.3.225.62.5.2	Anacapa (WPB 1335)
1.3.225.62.5.3	Aquidneck (WPB 1309)
1.3.225.62.5.4	Assateague (WPB 1337)
1.3.225.62.5.5	Attu (WPB 1317)

<sup>354</sup> To Philippines, renamed PS 16 Ramon Alacaraz (May 22, 2012)

<sup>355</sup> To Nigeria, renamed F93 Okpabana (May 13, 2011)

<sup>356</sup> To Phillipines, renamed PS 15 Gregorio del Pilar (May 13, 2011)

<sup>357</sup> To Vietnam, renamed CSB 8021 (June 1, 2021)

<sup>358</sup> To Vietnam, renamed CSB 8020 (May 25, 2017)

<sup>359</sup> To Sri Lanka, renamed P626 Gajabahu

<sup>360</sup> To Sri Lanka, renamed P627 Vijayabahu

1.3.225.62.5.6	Bainbridge Island (WPB 1343)
1.3.225.62.5.7	Baranof (WPB 1318)
1.3.225.62.5.8	Block Island (WPB 1344)
1.3.225.62.5.9	Chandeleur (WPB 1319)
1.3.225.62.5.10	Chincoteague (WPB 1320)
1.3.225.62.5.11	Cushing (WPB 1321)
1.3.225.62.5.12	Cuttyhunk(WPB 1322)
1.3.225.62.5.13	Drummond (WPB 1323)
1.3.225.62.5.14	Edisto (WPB 1313)
1.3.225.62.5.15	Faralon (WPB 1301)
1.3.225.62.5.16	Galveston Island (WPB 1343)
1.3.225.62.5.17	Grand Isle (WPB 1338)
1.3.225.62.5.18	Jefferson Island (WPB 1340)
1.3.225.62.5.19	Key Biscayne (WPB 1339)
1.3.225.62.5.20	Key Largo (WPB 1324)
1.3.225.62.5.21	Kiska (WPB 1336)
1.3.225.62.5.22	Knight Island (WPB 1348)
1.3.225.62.5.23	Kodiak Island (WPB 1341)
1.3.225.62.5.24	Liberty (WPB 1334)
1.3.225.62.5.25	Long Island (WPB 1342)
1.3.225.62.5.26	Manitou (WPB 1302)
1.3.225.62.5.27	Matagorda (WPB 1303)
1.3.225.62.5.28	Matinicu (WPB 1315)
1.3.225.62.5.29	Maui (WPB 1304)
1.3.225.62.5.30	Metompkin (WPB 1325)
1.3.225.62.5.31	Monhegan (WPB 1305)
1.3.225.62.5.32	Monomoy (WPB 1326)
1.3.225.62.5.33	Mustang (WPB 1310)
1.3.225.62.5.34	Nantucket (WPB 1316)
1.3.225.62.5.35	Naushon (WPB 1311)
1.3.225.62.5.36	Nunivak (WPB 1306)
1.3.225.62.5.37	Ocracoke (WPB 1307)
1.3.225.62.5.38	Orcas (WPB 1327)
1.3.225.62.5.39	Padre (WPB 1328)
1.3.225.62.5.40	Pea Island (WPB 1347)
1.3.225.62.5.41	Roanoke Island (WPB 1346)
1.3.225.62.5.42	Sanibel (WPB 1312)
1.3.225.62.5.43	Sapelo (WPB 1314)
1.3.225.62.5.44	Sitkinak (WPB 1329)
1.3.225.62.5.45	Staten Island (WPB 1345)
1.3.225.62.5.46	Tybee (WPB 1330)
1.3.225.62.5.47	Vashon (WPB 1308)
1.3.225.62.5.48	Washington (WPB 1331)
1.3.225.62.5.49	Wrangell (WPB 1332)
1.3.225.62.6	Marine Protector Class (WPB)
1.3.225.62.6.1	Adelie (WPB 87333)
1.3.225.62.6.2	Albacore (WPB 87309)
1.3.225.62.6.3	Amberjack (WPB 87315)
1.3.225.62.6.4	Barracuda (WPB 87301)
1.3.225.62.6.5	Beluga (WPB 87325)
1.3.225.62.6.6	Blackfin (WPB 87317)
1.3.225.62.6.7	Blacktip (WPB 87326)
1.3.225.62.6.8	Bluefin (WPB 87318)
1.3.225.62.6.9	Bonito (WPB 87341)
1.3.225.62.6.10	Brant (WPB 87348)
1.3.225.62.6.11	Chinook (WPB 87308)

1.3.225.62.6.12	Cobia (WPB 87311)
1.3.225.62.6.13	Cochito (WPB 87329)
1.3.225.62.6.14	Coho (WPB 87321)
1.3.225.62.6.15	Cormorant (WPB 87313)
1.3.225.62.6.16	Dorado (WPB 87306)
1.3.225.62.6.17	Finback (WPB 87314)
1.3.225.62.6.18	Flyingfish (WPB 87346)
1.3.225.62.6.19	Gannet (WPB 87334)
1.3.225.62.6.20	Haddock (WPB 87347)
1.3.225.62.6.21	Halibut (WPB 8734008)
1.3.225.62.6.22	Hammerhead (WPB 87302)
1.3.225.62.6.23	Hawksbill (WPB 87312)
1.3.225.62.6.24	Heron (WPB 87344)
1.3.225.62.6.25	Ibis (WPB 87338)
1.3.225.62.6.26	Kingfisher (WPB 87322)
1.3.225.62.6.27	Kittiwake (WPB 87316)
1.3.225.62.6.28	Mako (WPB 87303)
1.3.225.62.6.29	Manowar (WPB 87330)
1.3.225.62.6.30	Manta (WPB 87320)
1.3.225.62.6.31	Marlin (WPB 87304)
1.3.225.62.6.32	Moray (WPB 87331)
1.3.225.62.6.33	Narwhal (WPB 87335)
1.3.225.62.6.34	Osprey (WPB 87307)
1.3.225.62.6.35	Pelican (WPB 87327)
1.3.225.62.6.36	Petrel (WPB 87350)
1.3.225.62.6.37	Pompano (WPB 87339)
1.3.225.62.6.38	Razorbill (WPB 87332)
1.3.225.62.6.39	Ridley (WPB 87328)
1.3.225.62.6.40	Seahawk (WPB 87323)
1.3.225.62.6.41	Shearwater (WPB 87349)
1.3.225.62.6.42	Shrike (WPB 87342)
1.3.225.62.6.43	Sockeye (WPB 87337)
1.3.225.62.6.44	Steelhead (WPB 87324)
1.3.225.62.6.45	Stingray (WPB 87305)
1.3.225.62.6.46	Sturgeon (WPB 87336)
1.3.225.62.6.47	Tarpon (WPB 87310)
1.3.225.62.6.48	Tern (WPB 87343)
1.3.225.62.6.49	Wahoo (WPB 87345)
1.3.225.62.6.50	Yellowfin (WPB 87319)
1.3.225.62.7	Point Class (WPB)
1.3.225.62.7.1	Point Brower (WPB 87372)
1.3.225.62.8	Legend Class (WMSL)
1.3.225.62.8.1	Bertholf (WMSL 750)
1.3.225.62.8.2	Waesche (WMSL 751)
1.3.225.62.8.3	Stratton (WMSL 752)
1.3.225.62.8.4	Hamilton (WMSL 753)
1.3.225.62.8.5	James (WMSL 754)
1.3.225.62.8.6	Munro (WMSL 755)
1.3.225.62.8.7	Kimball (WMSL-756)
1.3.225.62.8.8	Midgett (WMSL-757)
1.3.225.62.8.9	Stone (WMSL-758)
1.3.225.62.9	Keeper Class (WLM)
1.3.225.62.9.1	Ida Lewis (WLM-551)
1.3.225.62.9.2	Katherine Walker (WLM-552)
1.3.225.62.9.3	Abbie Burgess (WLM-553)
1.3.225.62.9.4	Marcus Hanna (WLM-554)

1.3.225.62.9.5	James Rankin (WLM-555)
1.3.225.62.9.6	Joshua Appleby (WLM-556)
1.3.225.62.9.7	Frank Drew (WLM-557)
1.3.225.62.9.8	Anthony Petit (WLM-558)
1.3.225.62.9.9	Barbara Mabry (WLM-559)
1.3.225.62.9.10	William Tate (WLM-560)
1.3.225.62.9.11	Harry Claiborne (WLM-561)
1.3.225.62.9.12	Maria Bray (WLM-562)
1.3.225.62.9.13	Henry Blake (WLM-563)
1.3.225.62.9.14	George Cobb (WLM-564)
1.3.225.62.10	Sentinel Class (WPC)
1.3.225.62.10.1	WPC 1101 Bernard C. Webber
1.3.225.62.10.2	WPC 1102 Richard Etheridge
1.3.225.62.10.3	WPC 1103 William Flores
1.3.225.62.10.4	WPC 1104 Robert Yered
1.3.225.62.10.5	WPC 1105 Margaret Norvell
1.3.225.62.10.6	WPC 1106 Paul Clark
1.3.225.62.10.7	WPC 1107 Charles David
1.3.225.62.10.8	WPC 1108 Charles W. Sexton
1.3.225.62.10.9	WPC 1109 Kathleen Moore
1.3.225.62.10.10	WPC 1110 Raymond Evans
1.3.225.62.10.11	WPC 1111 William Trump
1.3.225.62.10.12	WPC 1112 Isaac Mayo
1.3.225.62.10.13	WPC 1113 Richard Dixon
1.3.225.62.10.14	WPC 1114 Heriberto Hernandez
1.3.225.62.10.15	WPC 1115 Joseph Napier
1.3.225.62.10.16	WPC 1116 Winslow W. Griesser
1.3.225.62.10.17	WPC 1117 Donald Horsley
1.3.225.62.10.18	WPC 1118 Joseph Tezanos
1.3.225.62.10.19	WPC 1119 Rollin A. Fritch
1.3.225.62.10.20	WPC 1120 Lawrence O. Lawson
1.3.225.62.10.21	WPC 1121 John F. McCormick
1.3.225.62.10.22	WPC 1122 Bailey T. Barco
1.3.225.62.10.23	Benjamin B. Dailey (WPC-1123) (Retired) <sup>361</sup>
1.3.225.62.10.24	WPC 1124 Oliver F. Berry
1.3.225.62.10.25	WPC 1125 Jacob Poroo
1.3.225.62.10.26	WPC 1126 Joseph Gerczak
1.3.225.62.10.27	WPC 1127 Richard Snyder
1.3.225.62.10.28	WPC 1128 Nathan Bruckenthal
1.3.225.62.10.29	WPC 1129 Forrest Rednour
1.3.225.62.10.30	WPC 1130 Robert Ward
1.3.225.62.10.31	WPC 1131 Terrell Horne III
1.3.225.62.10.32	WPC 1132 Benjamin Bottoms
1.3.225.62.10.33	WPC 1133 Joseph Doyle
1.3.225.62.10.34	WPC 1134 William Hart
1.3.225.62.10.35	WPC 1135 Angela McShan
1.3.225.62.10.36	WPC 1136 Daniel Tarr
1.3.225.62.10.37	WPC 1137 Edgar Culbertson
1.3.225.62.10.38	WPC 1138 Harold Miller
1.3.225.62.10.39	WPC 1139 Myrtle Hazard
1.3.225.62.10.40	WPC 1140 Oliver Henry
1.3.225.62.10.41	WPC 1141 Charles Moulthrope

<sup>361</sup> Decommissioned Dec 2021 due to fire damage

1.3.225.62.10.42	WPC 1142 Robert Goldman
1.3.225.62.10.43	WPC 1143 Frederick Hatch
1.3.225.62.10.44	WPC 1144 Glenn Harris
1.3.225.62.10.45	WPC 1145 Emlen Tunnell
1.3.225.62.10.46	WPC 1146 John Scheuerman
1.3.225.62.10.47	WPC 1147 Clarence Sutphin
1.3.225.62.10.48	WPC 1148 Pablo Valent
1.3.225.62.10.49	WPC 1149 Douglas Denman
1.3.225.62.10.50	WPC 1150 William Chadwick
1.3.225.62.10.51	WPC 1151 Warren Deyampert
1.3.225.62.10.52	WPC 1152 Maurice Jester
1.3.225.62.10.53	WPC 1153 John Patterson
1.3.225.62.10.54	WPC 1154 William Sparling
1.3.225.62.10.55	WPC 1155 Melvin Bell
1.3.225.62.10.56	WPC 1156 David Duren
1.3.225.62.11	Juniper Class (WLB)
1.3.225.62.11.1	WLB 201 Juniper
1.3.225.62.11.2	WLB 202 Willow
1.3.225.62.11.3	WLB 203 Kukui
1.3.225.62.11.4	WLB 204 Elm
1.3.225.62.11.5	WLB 205 Walnut
1.3.225.62.11.6	WLB 206 Spar
1.3.225.62.11.7	WLB 207 Maple
1.3.225.62.11.8	WLB 208 Aspen
1.3.225.62.11.9	WLB 209 Sycamore
1.3.225.62.11.10	WLB 210 Cypress
1.3.225.62.11.11	WLB 211 Oak
1.3.225.62.11.12	WLB 212 Hickory
1.3.225.62.11.13	WLB 213 Fir
1.3.225.62.11.14	WLB 214 Hollyhock
1.3.225.62.11.15	WLB 215 Sequoia
1.3.225.62.11.16	WLB 216 Alder
1.3.225.63 .....	Coast Guard Boats
1.3.225.63.1	52-foot Motor Life Boats (MLB)
1.3.225.63.2	47-foot Motor Life Boats (MLB)
1.3.225.63.3	44-foot Motor Life Boats (MLB)
1.3.225.63.4	41-foot Utility Boats (UTB)
1.3.225.63.5	38-foot Deployable Pursuit Boat (DPB)
1.3.225.63.6	21-64-foot Aids to Navigation Boats
1.3.225.63.7	25-foot Transportable Port Security Boats (TPSB)
1.3.225.63.8	Rigid Hull Inflatable Boats (RHI)
1.3.225.63.9	Special Purpose Craft Screening Vessels (SPC-SV)
1.3.225.63.10	Special Purpose Craft Shallow Water (SPC-SW)
1.3.225.63.11	Special Purpose Craft Airboats (SPC-AIR)
1.3.225.63.12	Special Purpose Craft Heavy Weather (SPC-HWX)
1.3.225.63.13	Special Purpose Craft Law Enforcement (SPC-LE)
1.3.225.63.14	Special Purpose Craft Near Shore Lifeboat (SPC-NSB)
1.3.225.63.15	Special Purpose Craft Training Boat (SPC-TB)
1.3.225.63.16	Special Purpose Craft Tactical Training Boat (SPC-TTR)
1.3.225.63.17	Defender Class A (Response Boat - Homeland Security (RB-HS))
1.3.225.63.18	Defender Class B (Response Boat - Small (RB-S))
1.3.225.63.19	Defender Class C (Response Boat Small - Charlie)
1.3.225.63.20	Response Boat - Medium (RB-M)
1.3.225.63.21	Short Range Prosecutor (SRP)
1.3.225.63.22	Long Range Interceptor (LRI)
1.3.225.65 .....	Inflatable Boat

1.3.225.65.1	RB-15 Assault Boat
1.3.225.65.2	Zodiac F470
1.3.225.65.3	11m Naval Special Warfare (NSW) RIB
1.3.225.65.4	9m Naval Special Warfare (NSW) RIB
1.3.225.65.5	Wing P4.7 Combat Raiding Craft (I-CRC), 7 passenger
1.3.225.65.6	Wing P5.8 Combat Assault Craft (I-CAC), 15 passenger
<b>1.3.225.65.7</b>	<b>Zodiac FC-530 Assault Craft</b>
<b>1.3.225.65.8</b>	<b>Zodiac 730</b>
1.3.225.81	Dry Cargo Ship (Group 2 Merchant)
1.3.225.81.3	Container Ship
1.3.225.81.3.1	American Kentucky
1.3.225.81.3.2	Ocean City
1.3.225.81.3.4	Santa Cruz
1.3.225.81.3.5	Livorno Express
1.3.225.81.3.6	R.J. Pfeiffer
1.3.225.81.3.7	President Truman
1.3.225.81.3.8	Cape Knox
1.3.225.81.3.9	Atlantic Forest
1.3.225.81.3.10	El Morro
1.3.225.82	Tanker (Group 3 Merchant)
1.3.225.82.5	Crude Oil Tanker (up to 159,999 DWT)
1.3.225.82.5.1	Texaco Georgia
1.3.225.83	Support Vessel
1.3.225.83.2	Tender Vessel
1.3.225.83.2.1	USNS Fast Tempo
1.3.225.84	Private Motorboat
1.3.225.84.1	Small Motorboat (up to 26ft/7.9m)
1.3.225.84.1.1	Allmand NP200
1.3.225.84.1.2	Boston Whaler Montauk
1.3.225.84.1.2.1	Boston Whaler Montauk 150
1.3.225.84.1.2.2	Boston Whaler Montauk 170
1.3.225.84.1.2.3	Boston Whaler Montauk 190
1.3.225.84.1.2.4	Boston Whaler Montauk 210
1.3.225.84.2	Medium Motorboat (up to 39ft/11.9m)
1.3.225.84.2.1	U.S. Customs and Border Patrol (CBP) Interceptor Class
1.3.225.84.2.1.1	All-Weather 33ft SAFE Boat
1.3.225.84.2.1.2	All-Weather 38ft SAFE Boat
1.3.225.84.3	Large Motorboat (up to 65ft/19.8m)
1.3.225.84.3.1	U.S. Customs and Border Patrol (CBP) Interceptor Class
1.3.225.84.3.1.1	Interim 40ft Sea Hunter
1.3.225.85	Private Sailboat
1.3.225.85.3	Large Sailboat (up to 65ft/19.8m)
1.3.225.85.3.1	Catalina 470
1.3.225.87	Other Vessels
1.3.225.87.1	Go-Fast Boat
1.3.225.87.1.1	U.S. Customs and Border Patrol (CBP) Interceptor Class
1.3.225.87.1.1.1	Coastal 39ft Midnight Express
1.3.225.87.1.1.2	Advanced Concept Technology Demonstrator (ACTD) 43ft
1.3.225.87.1.1.3	Interim 39ft Midnight Express
1.3.225.87.1.2	Donzi ZR
1.3.225.87.1.2.1	Donzi 35 ZR Open
1.3.225.87.1.2.2	Donzi 35 ZR Cuddy
1.3.225.87.1.2.3	Donzi 38 ZR
1.3.225.87.1.2.4	Donzi 43 ZR
1.3.225.87.1.2.5	Donzi 38 ZR w/ MANPADS
1.3.225.87.1.3	Donzi ZF

1.3.225.87.1.3.1	Donzi 32 ZF Open
1.3.225.87.1.3.2	Donzi 35 ZF Open
1.3.225.87.1.3.3	Donzi 38 ZF Open
1.3.225.87.1.4	Cigarette Boats
1.3.225.87.1.4.1	Cigarette Boat 42 X

#### **5.13.106.4 United States of America (USA) Subsurface Platforms**

1.4.225.1	SSBN (Nuclear Ballistic Missile)
1.4.225.1.1	James Madison class (deprecated)
1.4.225.1.1.1	SSBN 629 Daniel Boone (deprecated)
1.4.225.1.1.2	SSBN 630 John C. Calhoun (deprecated)
1.4.225.1.1.3	SSBN 632 Von Steuben (deprecated)
1.4.225.1.1.4	SSBN 633 Casimir Pulaski (deprecated)
1.4.225.1.1.5	SSBN 634 Stonewall Jackson (deprecated)
1.4.225.1.2	Benjamin Franklin class (deprecated)
1.4.225.1.2.1	SSBN 640 Benjamin Franklin (deprecated)
1.4.225.1.2.2	SSBN 641 Simon Bolivar (deprecated)
1.4.225.1.2.3	SSBN 642 Kamehameha (deprecated)
1.4.225.1.2.4	SSBN 643 George Bancroft (deprecated)
1.4.225.1.2.5	SSBN 645 James K. Polk (deprecated)
1.4.225.1.2.6	SSBN 655 Henry L. Stimson (deprecated)
1.4.225.1.2.7	SSBN 657 Francis Scott Key (deprecated)
1.4.225.1.2.8	SSBN 658 Mariano G. Vallejo (deprecated)
1.4.225.1.3	Ohio class
1.4.225.1.3.1	SSBN 726 Ohio (deprecated)
1.4.225.1.3.2	SSBN 727 Michigan (deprecated)
1.4.225.1.3.3	SSBN 728 Florida (deprecated)
1.4.225.1.3.4	SSBN 729 Georgia (deprecated)
1.4.225.1.3.5	SSBN 730 Henry M. Jackson
1.4.225.1.3.6	SSBN 731 Alabama
1.4.225.1.3.7	SSBN 732 Alaska
1.4.225.1.3.8	SSBN 733 Nevada
1.4.225.1.3.9	SSBN 734 Tennessee
1.4.225.1.3.10	SSBN 735 Pennsylvania
1.4.225.1.3.11	SSBN 736 West Virginia
1.4.225.1.3.12	SSBN 737 Kentucky
1.4.225.1.3.13	SSBN 738 Maryland
1.4.225.1.3.14	SSBN 739 Nebraska
1.4.225.1.3.15	SSBN 740 Rhode Island
1.4.225.1.3.16	SSBN 741 Maine
1.4.225.1.3.17	SSBN 742 Wyoming
1.4.225.1.3.18	SSBN 743 Louisiana
1.4.225.2	SSGN (Nuclear Guided Missile)
1.4.225.2.1	Ohio Class SSGN
1.4.225.2.1.1	SSGN 726 Ohio
1.4.225.2.1.2	SSGN 727 Michigan
1.4.225.2.1.3	SSGN 728 Florida
1.4.225.2.1.4	SSGN 729 Georgia
1.4.225.2.2	Michigan 727 (deprecated)
1.4.225.2.3	Florida 728 (deprecated)
1.4.225.2.4	Georgia 729 (deprecated)
1.4.225.3	SSN (Nuclear Attack-Torpedo)
1.4.225.3.1	Seawolf class
1.4.225.3.1.1	SSN 21 Seawolf
1.4.225.3.1.2	SSN 22 Connecticut

1.4.225.3.1.3	SSN 23 Jimmy Carter
1.4.225.3.2	Sturgeon class
1.4.225.3.2.1	SSN 637 Sturgeon (deprecated)
1.4.225.3.2.2	SSN 638 Whale (deprecated)
1.4.225.3.2.3	SSN 639 Tautog (deprecated)
1.4.225.3.2.4	SSN 646 Grayling (deprecated)
1.4.225.3.2.5	SSN 647 Pogy (deprecated)
1.4.225.3.2.6	SSN 648 Aspro (deprecated)
1.4.225.3.2.7	SSN 649 Sunfish (deprecated)
1.4.225.3.2.8	SSN 650 Pargo (deprecated)
1.4.225.3.2.9	SSN 652 Puffer (deprecated)
1.4.225.3.2.10	SSN 653 Ray (deprecated)
1.4.225.3.2.11	SSN 660 Sand Lance (deprecated)
1.4.225.3.2.12	SSN 662 Gurnard (deprecated)
1.4.225.3.2.13	SSN 663 Hammerhead (deprecated)
1.4.225.3.2.14	SSN 666 Hawksbill (deprecated)
1.4.225.3.2.15	SSN 667 Bergall (deprecated)
1.4.225.3.2.16	SSN 668 Spadefish (deprecated)
1.4.225.3.2.17	SSN 669 Seahorse (deprecated)
1.4.225.3.2.18	SSN 670 Finback (deprecated)
1.4.225.3.2.19	SSN 672 Pintado (deprecated)
1.4.225.3.2.20	SSN 673 Flying Fish (deprecated)
1.4.225.3.2.21	SSN 674 Trepang (deprecated)
1.4.225.3.2.22	SSN 675 Bluefish (deprecated)
1.4.225.3.2.23	SSN 676 Billfish (deprecated)
1.4.225.3.2.24	SSN 677 Drum (deprecated)
1.4.225.3.2.25	SSN 678 Archerfish (deprecated)
1.4.225.3.2.26	SSN 679 Silversides (deprecated)
1.4.225.3.2.27	SSN 680 William H. Bates (deprecated)
1.4.225.3.2.28	SSN 681 Batfish (deprecated)
1.4.225.3.2.29	SSN 682 Tunny (deprecated)
1.4.225.3.2.30	SSN 683 Parche
1.4.225.3.2.31	SSN 684 Cavalla
1.4.225.3.2.32	SSN 686 L. Mendel Rivers (deprecated)
1.4.225.3.2.33	SSN 687 Richard B. Russell (deprecated)
1.4.225.3.3	Narwhal class (deprecated)
1.4.225.3.3.1	SSN 671 Narwhal (deprecated)
1.4.225.3.4	Los Angeles class
1.4.225.3.4.1	SSN 688 Los Angeles
1.4.225.3.4.2	SSN 689 Baton Rouge (deprecated)
1.4.225.3.4.3	SSN 690 Philadelphia
1.4.225.3.4.4	SSN 691 Memphis
1.4.225.3.4.5	SSN 692 Omaha (deprecated)
1.4.225.3.4.6	SSN 693 Cincinnati (deprecated)
1.4.225.3.4.7	SSN 694 Groton (deprecated)
1.4.225.3.4.8	SSN 695 Birmingham (deprecated)
1.4.225.3.4.9	SSN 696 New York City (deprecated)
1.4.225.3.4.10	SSN 697 Indianapolis (deprecated)
1.4.225.3.4.11	SSN 698 Bremerton
1.4.225.3.4.12	SSN 699 Jacksonville
1.4.225.3.4.13	SSN 700 Dallas
1.4.225.3.4.14	SSN 701 La Jolla
1.4.225.3.4.15	SSN 702 Phoenix (deprecated)
1.4.225.3.4.16	SSN 703 Boston (deprecated)
1.4.225.3.4.17	SSN 704 Baltimore (deprecated)
1.4.225.3.4.18	SSN 705 City of Corpus Christi

1.4.225.3.4.19	SSN 706 Albuquerque
1.4.225.3.4.20	SSN 707 Portsmouth
1.4.225.3.4.21	SSN 708 Minneapolis-Saint Paul
1.4.225.3.4.22	SSN 709 Hyman G. Rickover
1.4.225.3.4.23	SSN 710 Augusta
1.4.225.3.4.24	SSN 711 San Francisco
1.4.225.3.4.25	SSN 712 Atlanta
1.4.225.3.4.26	SSN 713 Houston
1.4.225.3.4.27	SSN 714 Norfolk
1.4.225.3.4.28	SSN 715 Buffalo
1.4.225.3.4.29	SSN 716 Salt Lake City
1.4.225.3.4.30	SSN 717 Olympia
1.4.225.3.4.31	SSN 718 Honolulu
1.4.225.3.4.32	SSN 719 Providence
1.4.225.3.4.33	SSN 720 Pittsburgh
1.4.225.3.4.34	SSN 721 Chicago
1.4.225.3.4.35	SSN 722 Key West
1.4.225.3.4.36	SSN 723 Oklahoma City
1.4.225.3.4.37	SSN 724 Louisville
1.4.225.3.4.38	SSN 725 Helena
1.4.225.3.4.39	SSN 750 Newport News
1.4.225.3.4.40	SSN 751 San Juan
1.4.225.3.4.41	SSN 752 Pasadena
1.4.225.3.4.42	SSN 753 Albany
1.4.225.3.4.43	SSN 754 Topeka
1.4.225.3.4.44	SSN 755 Miami
1.4.225.3.4.45	SSN 756 Scranton
1.4.225.3.4.46	SSN 757 Alexandria
1.4.225.3.4.47	SSN 758 Asheville
1.4.225.3.4.48	SSN 759 Jefferson City
1.4.225.3.4.49	SSN 760 Annapolis
1.4.225.3.4.50	SSN 761 Springfield
1.4.225.3.4.51	SSN 762 Columbus
1.4.225.3.4.52	SSN 763 Santa Fe
1.4.225.3.4.53	SSN 764 Boise
1.4.225.3.4.54	SSN 765 Montpelier
1.4.225.3.4.55	SSN 766 Charlotte
1.4.225.3.4.56	SSN 767 Hampton
1.4.225.3.4.57	SSN 768 Hartford
1.4.225.3.4.58	SSN 769 Toledo
1.4.225.3.4.59	SSN 770 Tucson
1.4.225.3.4.60	SSN 771 Columbia
1.4.225.3.4.61	SSN 772 Greeneville
1.4.225.3.4.62	SSN 773 Cheyenne
1.4.225.3.5	Virginia Class
1.4.225.3.5.1	SSN 774 Virginia
1.4.225.3.5.2	SSN 775 Texas
1.4.225.3.5.3	SSN 776 Hawaii
1.4.225.3.5.4	SSN 777 North Carolina
1.4.225.3.5.5	SSN 778 New Hampshire
1.4.225.3.5.6	SSN 779 New Mexico
1.4.225.3.5.7	SSN 780 Missouri
1.4.225.3.5.8	SSN 781 California
1.4.225.3.5.9	SSN 782 Mississippi
1.4.225.3.5.10	SSN 783 Minnesota
1.4.225.3.5.11	SSN 784 North Dakota

1.4.225.3.5.12	SSN 785 John Warner
1.4.225.3.5.13	SSN 786 Illinois
1.4.225.3.5.14	SSN 787 Washington
1.4.225.3.5.15	SSN 788 Colorado
1.4.225.3.5.16	SSN 789 Indiana
1.4.225.3.5.17	SSN 790 South Dakota
1.4.225.3.5.18	SSN 791 Delaware
1.4.225.3.5.19	SSN 792 Vermont
1.4.225.7	SSA(Conventional Auxiliary)
1.4.225.7.1	Dolphin Class
1.4.225.7.1.1	AGSS 555 Dolphin
1.4.225.7.2	Advanced SEAL Delivery System Class
1.4.225.7.2.1	ASDS-1
1.4.225.7.2.2	SEAL Delivery Vehicle (SDV)
1.4.225.7.3	Deep Submergence Rescue Vehicle (DSRV)
1.4.225.7.3.1	DSRV-1 Mystic
1.4.225.7.3.2	DSRV-2 Avalon
1.4.225.8	Unmanned Underwater Vehicle (UUV)
1.4.225.8.1	Autonomous Underwater Vehicle (AUV)
1.4.225.8.1.1	Mk39 Mod 0 EMATT
1.4.225.8.1.2	Mk39 Mod 1 EMATT
1.4.225.8.1.3	Mk39 Mod 1A EMATT
1.4.225.8.1.4	Mk39 Mod 2 EMATT
1.4.225.8.2	Remotely Operated Vehicle (ROV)
1.4.225.8.2.1	AN/SQQ-89 A(V)15 Multi-Function Towed Array
1.4.225.8.2.2	AN/SQQ-32(V)4 Towed Array

### **5.13.106.5 United States of America (USA) Space Platforms**

1.5.225.0	Other
1.5.225.0.1	Space Shuttle Vehicle
1.5.225.0.2	National Launch System (NLS)
1.5.225.0.3	National Aerospace Plane (NASP) (deprecated)
1.5.225.0.4	SOTV
1.5.225.0.5	SMV
1.5.225.1	Manned
1.5.225.1.1	Space Shuttle Orbiter
1.5.225.1.1.1	Atlantis
1.5.225.1.1.2	Discovery
1.5.225.1.1.3	Columbia
1.5.225.1.1.4	Endeavor
1.5.225.1.1.5	Enterprise
1.5.225.1.2	Space Station
1.5.225.1.2.1	Freedom
1.5.225.2	Unmanned
1.5.225.2.1	Communication satellite
1.5.225.2.1.1	Leasat
1.5.225.2.1.2	DSCS
1.5.225.2.1.3	Fleetsatcom
1.5.225.2.1.4	Milstar
1.5.225.2.1.5	SDS
1.5.225.2.1.6	Tactical Data Relay Satellite System (TDRSS)
1.5.225.2.1.7	Lightsat
1.5.225.2.1.8	STEP/Eagle
1.5.225.2.1.9	LES/Tacsat
1.5.225.2.2	Navigation satellite (deprecated - use 1.5.225.13 instead)

1.5.225.2.2.1	Transit (deprecated - use 1.5.225.13.1 instead)
1.5.225.2.2.2	Global Positioning System (GPS) (deprecated - use 1.5.225.13.2 instead)
1.5.225.2.2.3	Navstar 41-60 (launch 1996 or 1997) (deprecated - use 1.5.225.13.2 instead)
1.5.225.2.3	Early Warning satellite
1.5.225.2.3.1	DSP
1.5.225.2.3.2	MICRO-SAT
1.5.225.2.3.3	SIBRS
1.5.225.2.4	Electronic Intelligence (ELINT) satellite
1.5.225.2.4.1	Rhyolite
1.5.225.2.4.2	Magnum
1.5.225.2.4.3	Challet/Vortex
1.5.225.2.4.4	Jumpseat
1.5.225.2.5	Meteorology satellite
1.5.225.2.5.1	Defense Meteorological Satellite Program (DMSP)
1.5.225.2.6	Ocean Surveillance satellite
1.5.225.2.6.1	White Cloud
1.5.225.2.7	Imaging Radar Surveillance satellite
1.5.225.2.7.1	Lacrosse
1.5.225.2.8	Optical Imaging Surveillance satellite
1.5.225.2.8.1	KH11
1.5.225.2.8.2	Advanced KH11
1.5.225.2.9	SDI satellite
1.5.225.2.9.1	Delta 181
1.5.225.2.9.2	E2I (Endo-Exoatmospheric Interceptor)
1.5.225.3 .....	Booster
1.5.225.3.1	Atlas
1.5.225.3.2	Conestoga
1.5.225.3.3	Delta
1.5.225.3.4	Pegasus
1.5.225.3.5	Scout
1.5.225.3.6	Taurus
1.5.225.3.7	Titan
1.5.225.3.8	Tomahawk
1.5.225.13 .....	Satellite - Navigation
1.5.225.13.1	Transit NNSS
1.5.225.13.2	NAVSTAR GPS GNSS
1.5.225.13.2.1	GPS Block I
1.5.225.13.2.2	GPS Block II
1.5.225.13.2.3	GPS Block IIA
1.5.225.13.2.4	GPS Block IIR
1.5.225.13.2.5	GPS Block IIR-M
1.5.225.13.2.6	GPS Block IIF

## **5.13.107 Uruguay (URY) Platforms**

### **5.13.107.1 Uruguay (URY) Surface Platforms**

1.3.226.16 .....	Auxiliary
1.3.226.16.1	Luneburg Class (Type 701, Support Ships)
1.3.226.16.1.1	4 General Artigos
1.3.226.16.2	Wangerooge Class (Type 722, Type 754)
1.3.226.16.2.1	23 Maldonado
1.3.226.16.3	Helgoland Class (Type 720)

1.3.226.16.3.1                    22 Oyarvide

### **5.13.108 Vanuatu (VUT) Platforms**

#### **5.13.108.1 Vanuatu (VUT) Surface Platforms**

1.3.227.7 .....	Light/Patrol Craft
1.3.227.7.1	Pacific Class Patrol Boat
1.3.227.7.1.1	Tukoro
1.3.227.7.2	Guardian Class, Pacific Patrol Boats (PPB-R)
1.3.227.7.2.1	03 Takuare

### **5.13.109 Venezuela (Bolivarian Republic of) (VEN) Platforms**

#### **5.13.109.1 Venezuela (Bolivarian Republic of) (VEN) Surface Platforms**

1.3.229.6 .....	Guided Missile Frigate (FFG)
1.3.229.6.1	Lupo Class (variation of 1.3.106.50.3)
1.3.229.6.1.1	F-21 Mariscal Sucre
1.3.229.6.1.2	F-22 Almirante Brion
1.3.229.6.1.3	F-23 General Urdaneta
1.3.229.6.1.4	F-24 General Soublette
1.3.229.6.1.5	F-25 General Salom
1.3.229.6.1.6	F-26 Almirante Garcia

### **5.13.110 Viet Nam (VNM) Platforms**

#### **5.13.110.1 Viet Nam (VNM) Surface Platforms**

1.3.230.6 .....	Guided Missile Frigate (FFG)
1.3.230.6.1	Gepard 3.9 Class
1.3.230.6.1.1	HQ-011 Dinh Tien Hoang
1.3.230.6.1.2	HQ-012 Ly Thai To
1.3.230.7 .....	Light/Patrol Craft
1.3.230.7.1	Osa Class (variation of 1.3.222.7.3)
1.3.230.7.1.1	HQ-354
1.3.230.7.1.2	HQ-355
1.3.230.7.1.3	HQ-356
1.3.230.7.1.4	HQ-357
1.3.230.7.1.5	HQ-358
1.3.230.7.1.6	HQ-359
1.3.230.7.1.7	HQ-360
1.3.230.7.1.8	HQ-361
1.3.230.8 .....	Mine Countermeasure Ship/Craft
1.3.230.8.1	Sonya Class (variation of 1.3.222.8.6)
1.3.230.8.1.1	HQ-861
1.3.230.8.1.2	HQ-862
1.3.230.8.1.3	HQ-863
1.3.230.8.1.4	HQ-864
1.3.230.50 .....	Frigate (including Corvette)
1.3.230.50.1	Tarantul I Class (variation of 1.3.222.6.5)
1.3.230.50.1.1	HQ-371
1.3.230.50.1.2	HQ-372

1.3.230.50.1.3	HQ-373
1.3.230.50.1.4	HQ-374
1.3.230.50.1.5	HQ-377 (deprecated - use 1.3.230.50.2.3 instead)
1.3.230.50.1.6	HQ 378 (deprecated - use 1.3.230.50.2.4 instead)
1.3.230.50.2	Tarantul IV Class (Project 1241.8) (variation of 1.3.222.6.5)
1.3.230.50.2.1	HQ-375
1.3.230.50.2.2	HQ-376
1.3.230.50.2.3	HQ-377
1.3.230.50.2.4	HQ-378
1.3.230.62 .....	Coast Guard Cutters
1.3.230.62.1	Hamilton Class Offshore Patrol Vessel (OPV)
1.3.230.62.1.1	CSB 8020
1.3.230.62.1.2	CSB 8021

## **5.13.111 Yemen (YEM) Platforms**

### **5.13.111.1 Yemen (YEM) Surface Platforms**

1.3.237.7 .....	Light/Patrol Craft
1.3.237.7.1	Broadsword Class (coastal patrol craft)
1.3.237.7.1.1	141 26 September
1.3.237.7.1.2	142 Ramadan
1.3.237.7.1.3	143 Sana's
1.3.237.7.2	Baklan Class (PCF)
1.3.237.7.2.1	1201 Baklan
1.3.237.16 .....	Auxiliary
1.3.237.16.1	Toplivo Class
1.3.237.16.1.1	135 (tanker-water)
1.3.237.16.1.2	140 (tanker-oil)
1.3.237.61 .....	Non-combatant Ship
1.3.237.61.1	Container Class (deprecated)
1.3.237.61.1.1	Kedah Cement I (deprecated)
1.3.237.61.2	Tanker (deprecated)
1.3.237.61.2.1	Abc Al-Rodha (deprecated)

## **5.13.112 Zimbabwe (ZWE) Platforms**

### **5.13.112.1 Zimbabwe (ZWE) Air Platforms**

1.2.243.40 .....	Trainer
1.2.243.40.1	BAE Systems Hawk (variation of 1.2.224.40.5)
1.2.243.40.1.1	Hawk 60
1.2.243.40.1.2	Hawk 60A

## **5.13.113 Trinidad and Tobago (TTO) Platforms**

### **5.13.113.1 Trinidad and Tobago (TTO) Surface Platforms**

1.3.214.7 .....	Light/Patrol Craft
1.3.214.7.1	CG 60 Nelson II
1.3.214.7.2	Cape Class Patrol Boat (variation of 1.3.13.7.5)
1.3.214.7.2.1	CG 41 Port of Spain
1.3.214.7.2.2	CG 42 Scarborough

## 5.13.114 Nigeria (NGA) Platforms

### 5.13.114.1 Nigeria (NGA) Surface Platforms

1.3.159.50 .....	Frigate (including Corvette)
1.3.159.50.1	Hamilton Class Corvette (variation of 1.3.225.62.1)
1.3.159.50.1.1	F90 Thunder
1.3.159.50.1.2	F93 Okpabana

## 5.13.115 Argentina (ARG) Munitions

### 5.13.115.1 Argentina (ARG) Anti-Ship Munitions

2.6.10.1 .....	Guided
2.6.10.1.1	Martin Pescador MP-1000

## 5.13.116 Belgium (BEL) Munitions

### 5.13.116.1 Belgium (BEL) Battlefield Support Munitions

2.9.21.1 .....	Guided
2.9.21.1.1	FZ Mk4/Mk40 FFAR (70 mm, 2.75 in) w/APKWS
2.9.21.1.1.1	Mk4/Mk40 w/APKWS w/ FZ71 HEGP Warhead
2.9.21.1.1.2	Mk4/Mk40 w/APKWS w/ FZ120 Inert Practice Warhead
2.9.21.1.1.3	Mk4/Mk40 w/APKWS w/ FZ181 Flash Signature Warhead
2.9.21.1.1.4	Mk4/Mk40 w/APKWS w/ FZ319 HEAP Warhead
2.9.21.1.1.5	Mk4/Mk40 w/APKWS w/ FZ149 MULTIDART Warhead
2.9.21.1.1.6	Mk4/Mk40 w/APKWS w/ FZ122 Flechette Warhead
2.9.21.1.2	FZ FZ68/FZ67 FFAR (70 mm, 2.75 in) w/APKWS
2.9.21.1.2.1	FZ68/FZ67 w/APKWS w/ FZ71 HEGP Warhead
2.9.21.1.2.2	FZ68/FZ67 w/APKWS w/ FZ120 Inert Practice Warhead
2.9.21.1.2.3	FZ68/FZ67 w/APKWS w/ FZ181 Flash Signature Warhead
2.9.21.1.2.4	FZ68/FZ67 w/APKWS w/ FZ319 HEAP Warhead
2.9.21.1.2.5	FZ68/FZ67 w/APKWS w/ FZ149 MULTIDART Warhead
2.9.21.1.2.6	FZ68/FZ67 w/APKWS w/ FZ122 Flechette Warhead
2.9.21.1.3	FZ FZ90 WA (70 mm, 2.75 in) w/APKWS
2.9.21.1.3.1	FZ90 w/APKWS w/ FZ71 HEGP Warhead
2.9.21.1.3.2	FZ90 w/APKWS w/ FZ120 Inert Practice Warhead
2.9.21.1.3.3	FZ90 w/APKWS w/ FZ181 Flash Signature Warhead
2.9.21.1.3.4	FZ90 w/APKWS w/ FZ319 HEAP Warhead
2.9.21.1.3.5	FZ90 w/APKWS w/ FZ149 MULTIDART Warhead
2.9.21.1.3.6	FZ90 w/APKWS w/ FZ122 Flechette Warhead
2.9.21.2 .....	Ballistic
2.9.21.2.1	FZ Mk4/Mk40 FFAR (70 mm, 2.75 in)
2.9.21.2.1.1	Mk4/Mk40 w/ FZ71 HEGP Warhead
2.9.21.2.1.2	Mk4/Mk40 w/ FZ120 Inert Practice Warhead
2.9.21.2.1.3	Mk4/Mk40 w/ FZ181 Flash Signature Warhead
2.9.21.2.1.4	Mk4/Mk40 w/ FZ319 HEAP Warhead
2.9.21.2.1.5	Mk4/Mk40 w/ FZ149 MULTIDART Warhead
2.9.21.2.1.6	Mk4/Mk40 w/ FZ122 Flechette Warhead
2.9.21.2.2	FZ FZ68/FZ67 FFAR (70 mm, 2.75 in)
2.9.21.2.2.1	FZ68/FZ67 w/ FZ71 HEGP Warhead
2.9.21.2.2.2	FZ68/FZ67 w/ FZ120 Inert Practice Warhead
2.9.21.2.2.3	FZ68/FZ67 w/ FZ181 Flash Signature Warhead

2.9.21.2.2.4	FZ68/FZ67 w/ FZ319 HEAP Warhead
2.9.21.2.2.5	FZ68/FZ67 w/ FZ149 MULTIDART Warhead
2.9.21.2.2.6	FZ68/FZ67 w/ FZ122 Flechette Warhead
2.9.21.2.3	FZ FZ90 WA (70 mm, 2.75 in)
2.9.21.2.3.1	FZ90 w/ FZ71 HEGP Warhead
2.9.21.2.3.2	FZ90 w/ FZ120 Inert Practice Warhead
2.9.21.2.3.3	FZ90 w/ FZ181 Flash Signature Warhead
2.9.21.2.3.4	FZ90 w/ FZ319 HEAP Warhead
2.9.21.2.3.5	FZ90 w/ FZ149 MULTIDART Warhead
2.9.21.2.3.6	FZ90 w/ FZ122 Flechette Warhead

### **5.13.117 Brazil (BRA) Munitions**

#### **5.13.117.1 Brazil (BRA) Anti-Air Munitions**

2.1.29.1	.....Guided
2.1.29.1.1	MAA-1 Piranha
2.1.29.1.1.1	MAA-1A Piranha
2.1.29.1.1.2	MAA-1B Piranha
2.1.29.1.2	A-Darter

#### **5.13.117.2 Brazil (BRA) Anti-Armor Munitions**

2.2.29.2	.....Ballistic
2.2.29.2.1	90mm
2.2.29.2.1.1	Cartridge, AFV, 90mm, APFSDS-T, Engequimica
2.2.29.2.1.2	Cartridge, AFV, 90mm, APFSDS-T, Mecar90
2.2.29.2.1.3	Cartridge, AFV, 90mm, HEAT-T, Engequimica

#### **5.13.117.3 Brazil (BRA) Battlefield Support Munitions**

2.9.29.2	.....Ballistic
2.9.29.2.1	Rocket ASTROS
2.9.29.2.1.1	127 mm SS-30
2.9.29.2.1.1.1	HE Frag
2.9.29.2.1.2	180 mm SS-40
2.9.29.2.1.2.1	HE Frag
2.9.29.2.1.2.2	HE Incendiary
2.9.29.2.1.2.3	DPICM
2.9.29.2.1.2.4	Mine Anti-Tank
2.9.29.2.1.2.5	Mine Anti-Personnel
2.9.29.2.1.2.6	Runway Denial
2.9.29.2.1.3	300 mm SS-60
2.9.29.2.1.3.1	HE Frag
2.9.29.2.1.3.2	HE Incendiary
2.9.29.2.1.3.3	DPICM
2.9.29.2.1.3.4	Mine Anti-Tank
2.9.29.2.1.3.5	Mine Anti-Personnel
2.9.29.2.1.3.6	Runway Denial
2.9.29.2.1.4	300 mm SS-80
2.9.29.2.1.4.1	HE Frag
2.9.29.2.1.4.2	HE Incendiary
2.9.29.2.1.4.3	DPICM
2.9.29.2.1.4.4	Mine Anti-Tank
2.9.29.2.1.4.5	Mine Anti-Personnel

2.9.29.2.1.4.6	Runway Denial
2.9.29.2.2	90mm
2.9.29.2.2.1	Cartridge, AFV, 90mm, HESH, Engequimica
2.9.29.2.2.2	Cartridge, AFV, 90mm, HE-T, Engequimica

## **5.13.118 Bulgaria (BGR) Munitions**

### **5.13.118.1 Bulgaria (BGR) Anti-Air Munitions**

2.1.33.3 .....	Fixed
2.1.33.3.1	Anti-Helicopter Mine (AHM)
2.1.33.3.1.1	AHM-200-1
2.1.33.3.1.2	AHM-200-2

## **5.13.119 Canada (CAN) Munitions**

### **5.13.119.1 Canada (CAN) Battlefield Support Munitions**

2.9.39.2 .....	Ballistic
2.9.39.2.1	70 mm(2.75in)
2.9.39.2.1.1	CRV7 WTU-5001/B: Practice
2.9.39.2.1.2	CRV7 WTU-5001 A/B: Hardened Rod Practice
2.9.39.2.1.3	CRV7 WAU-5001/B KEP: Kinetic Energy Penetrator
2.9.39.2.1.4	CRV7 WDU-500X/B GPF: General Purpose Flechette
2.9.39.2.1.5	CRV7 WDU-5002/B FAT: Flechette Anti-Tank
2.9.39.2.1.6	CRV7 RA-70 HEISAP: High Explosive Incendiary Semi-Armor Piercing
2.9.39.2.1.7	CRV7 WDU-5001/B PHEI: Penetrator High Explosive Incendiary
2.9.39.2.1.8	CRV7 M151 HEPD: High/Explosive Point Detonating
2.9.39.2.1.9	CRV7 M156: SMOKE (White Phosphorus)
2.9.39.2.1.10	CRV7 M257 (M442 Fuze): Illumination
2.9.39.2.1.11	CRV7 M261 HE MPSM: High Explosive Multipurpose Submunition
2.9.39.2.1.12	CRV7 M267 PRACTICE MPSM: Practice Multipurpose Submunition

## **5.13.120 China, People's Republic of (CHN) Munitions**

### **5.13.120.1 China, People's Republic of (CHN) Anti-Air Munitions**

2.1.45.1 .....	Guided
2.1.45.1.1	HQ-2 (CSA-1)
2.1.45.1.1.1	HQ-2
2.1.45.1.1.2	HQ-2J
2.1.45.1.1.3	HQ-2B
2.1.45.1.2	(deprecated)
2.1.45.1.3	HQ-61 SAM
2.1.45.1.4	HN-5 (SA-7 type)
2.1.45.1.4.1	HN-5
2.1.45.1.4.2	HN-5A
2.1.45.1.5	(deprecated)
2.1.45.1.6	(deprecated)
2.1.45.1.7	(deprecated)
2.1.45.1.8	PL-2 ATOLL type
2.1.45.1.8.1	PL-2

2.1.45.1.8.2	PL-2A
2.1.45.1.9	(deprecated)
2.1.45.1.10	CH-AA-2 (PL-5)
2.1.45.1.10.1	CH-AA-2A (PL-5B)
2.1.45.1.10.2	CH-AA-2B (PL-5C, PL-5E)
2.1.45.1.10.3	CH-AA-2C (PL-5D, PL-5EII )
2.1.45.1.11	PL-7
2.1.45.1.12	PL-9
2.1.45.1.13	PL-8 (python-III type)
2.1.45.1.14	PL-4 (Aspide type)
2.1.45.1.15	LY-60
2.1.45.1.15.1	LY-60N
2.1.45.1.16	FM-80 / HQ-7 (Crotale type)
2.1.45.1.17	CSA-7 (QW-1, Vanguard)
2.1.45.1.17.1	CSA-8 (QW-2)
2.1.45.1.17.5	CSA-11 (QW-18)
2.1.45.1.18	PL-11
2.1.45.1.18.1	PL-11A
2.1.45.1.18.2	PL-11B / PL-11 AMR
2.1.45.1.19	HQ-9 SAM
2.1.45.1.19.1	HHQ-9
2.1.45.1.19.2	HQ-9A
2.1.45.1.19.3	HHQ-9A
2.1.45.1.19.4	HQ-9B
2.1.45.1.20	PL-12
2.1.45.1.21	PL-10 / PL-ASR
2.1.45.1.22	TY-90
2.1.45.1.23	KS-1 / HQ-12
2.1.45.1.23.1	KS-1
2.1.45.1.23.2	KS-1A
2.1.45.1.23.3	HQ-12
2.1.45.1.23.4	KS-1C
2.1.45.1.23.5	FK-3
2.1.45.1.23.6	HQ-8
2.1.45.1.24	PL-15
2.1.45.1.25	CSA-N-17 (HHQ-10) SAM
2.1.45.1.25.1	FL-3000N
2.1.45.1.26	HQ-16 SAM
2.1.45.1.26.1	HHQ-16
2.1.45.1.26.2	LY-80
2.1.45.1.26.3	HQ-16B
2.1.45.1.26.4	HQ-16C
2.1.45.1.27	CSA-10 (FN-6)
2.1.45.1.28	CSA-14 (FN-16)
2.1.45.1.34	Ghetto (CSA-15A/B, HQ-17) SAM
2.1.45.1.35	Gridiron (CSA-20, CSA-27, HQ-22, FK-3) SAM
2.1.45.1.36	Gallow (CSA-23, Sky Dragon 50) SAM
2.1.45.1.42	QW-3
2.1.45.2 .....	Ballistic
2.1.45.2.1	12.7 mm Type 54
2.1.45.2.1.1	API
2.1.45.2.1.2	API-T
2.1.45.2.2	14.5 mm Type 56
2.1.45.2.2.1	API
2.1.45.2.2.2	API-T
2.1.45.2.2.3	Incendiary

2.1.45.2.3	(deprecated)
2.1.45.2.4	57 mm
2.1.45.2.5	85 mm
2.1.45.2.6	100 mm
2.1.45.2.7	37 mm Type 55
2.1.45.2.7.1	HE
2.1.45.2.7.2	HE-T
2.1.45.2.7.3	APHE
2.1.45.2.7.4	AP-T

### 5.13.120.2 China, People's Republic of (CHN) Anti-Armor Munitions

2.2.45.1	..... Guided
2.2.45.1.1	HJ-7S (Sagger type)
2.2.45.1.2	HJ-8 (TOW/Milan type)
2.2.45.1.2.1	HJ-8A, Red Arrow-8A
2.2.45.1.2.2	HJ-8E, Red Arrow-8E
2.2.45.1.2.3	HJ-8F
2.2.45.1.3	Red Arrow 73 / HongJian-73 / HJ-73 (variation of 2.2.222.1.5)
2.2.45.1.4	Red Arrow 9 / HongJian-9 / HJ-9
2.2.45.1.4.1	HJ-9
2.2.45.1.4.2	HJ-9A
2.2.45.1.4.3	HJ-9B
2.2.45.1.5	HJ-10 Red Arrow
2.2.45.1.5.1	AKD-10 AGM
2.2.45.1.5.1.1	BA-7 Blue Arrow (export version of the AKD-10)
2.2.45.1.5.2	HJ-10A Red Arrow (fiber optic)
2.2.45.1.6	BRM1 90mm Rocket
2.2.45.1.7	AR-1 AGM
2.2.45.1.8	AR-2 AGM
2.2.45.1.9	BA-21 Blue Arrow
2.2.45.1.10	HJ-12, Red Arrow-12
2.2.45.2	..... Ballistic
2.2.45.2.1	57 mm type 55
2.2.45.2.2	76 mm type 54
2.2.45.2.3	100 mm
2.2.45.2.3.1	HE Type 73
2.2.45.2.3.2	HEAT Type 73
2.2.45.2.3.3	APDS Type 73
2.2.45.2.3.4	APFSDS Type 73
2.2.45.2.3.5	APFSDS Type 86
2.2.45.2.3.6	APFSDS-T Type AP100-2
2.2.45.2.3.7	APFSDS-T (for Type 59 MBT)
2.2.45.2.3.8	HE (for Type 69 MBT)
2.2.45.2.3.9	HEAT (for Type 69 MBT)
2.2.45.2.3.10	APHE (for Type 69 MBT)
2.2.45.2.3.11	APFSDS (for Type 69 MBT)
2.2.45.2.3.12	HVAPDS (for Type 69 MBT)
2.2.45.2.4	(deprecated)
2.2.45.2.5	105 mm
2.2.45.2.5.1	HE
2.2.45.2.5.2	HESH
2.2.45.2.5.3	HEAT
2.2.45.2.5.4	HEAT-T
2.2.45.2.5.5	APDS
2.2.45.2.5.6	APFSDS

2.2.45.2.5.7	APFSDS-T
2.2.45.2.5.8	Type 75
2.2.45.2.6	82 mm Type 65 (recoilless rifle)
2.2.45.2.7	85 mm Type 56 ATG
2.2.45.2.7.1	HE
2.2.45.2.7.2	HEAT-FS
2.2.45.2.7.3	HESH
2.2.45.2.8	90 mm Type 51
2.2.45.2.9	35mm Grenade Launcher Ammunition
2.2.45.2.9.1	Grenade, 35mm, HEAT
2.2.45.2.10	25mm
2.2.45.2.10.1	AP-T
2.2.45.2.11	120mm
2.2.45.2.11.1	Type-98 PF98

#### **5.13.120.3 China, People's Republic of (CHN) Anti-Guided Weapon Munitions**

2.3.45.1	.....Guided
2.3.45.1.1	HQ-2 (deprecated)
2.3.45.1.2	HQ-2J (CSA-1) (deprecated)
2.3.45.1.3	HQ-61 (deprecated)
2.3.45.2	.....Ballistic
2.3.45.2.1	57 mm (deprecated)
2.3.45.2.2	85 mm (deprecated)
2.3.45.2.3	100 mm (deprecated)

#### **5.13.120.4 China, People's Republic of (CHN) Anti-Radar Munitions**

2.4.45.1	.....Guided
2.4.45.1.1	HQ-2 (deprecated)
2.4.45.1.2	HQ-2J (deprecated)
2.4.45.1.3	HQ-61 (deprecated)
2.4.45.1.4	YJ-91 Anti-Radar Missile (ARM) (variation of 2.4.222.1.5)
2.4.45.1.5	ASN-301 (variation of 2.4.105.1.1)
2.4.45.2	.....Ballistic
2.4.45.2.1	57 mm (deprecated)
2.4.45.2.2	85 mm (deprecated)
2.4.45.2.3	100 mm (deprecated)

#### **5.13.120.5 China, People's Republic of (CHN) Anti-Ship Munitions**

2.6.45.1	.....Guided
2.6.45.1.1	C-601 ALCM (deprecated)
2.6.45.1.2	YJ-1/C-801/CSS-N-4 Sardine (Exocet type)
2.6.45.1.2.1	YJ-8K/C-801K
2.6.45.1.3	Z-9A (deprecated)
2.6.45.1.4	CSS-N-2 (HY-2 Styx derivative Silkworm)
2.6.45.1.5	SY-2 Eagle Strike (C-801 Anti-Ship ASM) (deprecated)
2.6.45.1.6	YJ-1 Eagle Strike (C-801 Anti-Ship SSM) (deprecated)
2.6.45.1.7	SY-1/FL-1
2.6.45.1.7.1	CSSC-1B mod 1/2 Coastal Defense missile
2.6.45.1.7.2	CSS-N-1 Scrubbrush mod 1/2
2.6.45.1.8	HY-1
2.6.45.1.8.1	HY-1/CSSC-2A Silkworm
2.6.45.1.8.2	HY-1A/CSSC-2B Silkworm

2.6.45.1.8.3	CSS-N-2 Safflower
2.6.45.1.9	HY-2/CSSC-3
2.6.45.1.9.1	HY-2A/CSSC-3A
2.6.45.1.9.2	HY-2G/CSSC-3B
2.6.45.1.9.3	HY-2B/CSSC-3C
2.6.45.1.9.4	C-601/CAS-1 Kraken
2.6.45.1.10	HY-4
2.6.45.1.10.1	HY-4/CSSC-7 Sadsack
2.6.45.1.10.2	C-611 (air launched variant)
2.6.45.1.11	YJ-2/C-802/CSS-N-8 Saccade
2.6.45.1.11.1	YJ-82 / C-802
2.6.45.1.11.2	YJ-82K / C-802K
2.6.45.1.11.3	KD-88 / KongDi-88 / C-802KD
2.6.45.1.11.4	C-802A / YJ-83
2.6.45.1.11.5	C-802AK / YJ-83K
2.6.45.1.11.6	C-802AKG
2.6.45.1.11.7	YJ-83 / C-803
2.6.45.1.11.8	YJ-2
2.6.45.1.11.9	CM-708UN
2.6.45.1.11.10	CM-708UNA
2.6.45.1.11.11	YJ-85 / C-805
2.6.45.1.11.12	CM-802AKG / YJ-83KH
2.6.45.1.12	CH/SS-N-6/C802(YJ-8A)
2.6.45.1.13	YingJi-7 (C-701)
2.6.45.1.13.1	C-701T
2.6.45.1.13.2	C-701R
2.6.45.1.13.3	C-703
2.6.45.1.13.4	FL-10
2.6.45.1.13.5	YJ-9
2.6.45.1.14	C-704
2.6.45.1.15	C-704KD (Kong Di)
2.6.45.1.16	C-705
2.6.45.1.17	C-705KD (Kong Di)
2.6.45.1.18	Sky Dragon 10 / TianLong-10 / TL-10
2.6.45.1.18.1	TL-10A
2.6.45.1.18.2	TL-10B
2.6.45.1.19	Sky Dragon 6 / TianLong-6 / TL-6
2.6.45.1.20	C-602 / YJ-62
2.6.45.1.21	YJ-91 Anti-Ship Missile (ASM) (variation of 2.4.45.1.4)
2.6.45.1.22	YJ-12 Anti-Ship Missile (ASM)
2.6.45.1.23	YJ-100 Anti-Ship Missile (ASM)
2.6.45.1.24	CX-1-ASCM
2.6.45.1.28	HN-2
2.6.45.1.29	CSS-N-5-SABBOT
2.6.45.1.32	CM-400AKG
2.6.45.1.34	YJ-18A
2.6.45.1.34.1	YJ-18A Booster
2.6.45.1.34.2	YJ-18A Separated Warhead
2.6.45.2 .....	Ballistic
2.6.45.2.1	100 mm Gun
2.6.45.2.2	130 mm Gun

### **5.13.120.6 China, People's Republic of (CHN) Anti-Submarine Munitions**

2.7.45.1 .....	Guided
2.7.45.1.1	CY-1 ASW Msl Torpedo

2.7.45.1.2	Yu-1 Torpedo
2.7.45.1.3	Yu-3 Torpedo
2.7.45.1.4	Yu-4 Torpedo
2.7.45.1.5	Yu-6 Torpedo
2.7.45.1.6	TEST-96 Torpedo
2.7.45.1.7	YU-7 Torpedo
2.7.45.1.8	LE-2 Torpedo
2.7.45.1.9	L-5 Torpedo

### **5.13.120.7 China, People's Republic of (CHN) Anti-Personnel Munitions**

2.8.45.2 .....	Ballistic
2.8.45.2.1	5.8mm
2.8.45.2.1.1	5.8x42mm (DBP-10)

### **5.13.120.8 China, People's Republic of (CHN) Battlefield Support Munitions**

2.9.45.1 .....	Guided
2.9.45.1.1	HN 5 (deprecated)
2.9.45.1.2	HN-5A (SA-7 type) (deprecated)
2.9.45.1.3	HN-5C (SA-7 type) (deprecated)
2.9.45.1.4	HQ-61 twin SP (deprecated)
2.9.45.1.5	M-9 (deprecated)
2.9.45.1.6	M-11 (deprecated)
2.9.45.1.7	CSSC-1B mod 1/2 (CSTL DEF MSL) (deprecated)
2.9.45.1.8	CSSC-2A (CSTL DEF MSL) (deprecated)
2.9.45.1.9	CSSC-2B (CSTL DEF MSL) (deprecated)
2.9.45.1.10	CSSC-3 mod 1/2 (CSTL DEF MSL) (deprecated)
2.9.45.1.11	CSSC-3A mod 1/2 (CSTL DEF MSL) (deprecated)
2.9.45.1.12	CSSC-3B (CSTL DEF MSL) (deprecated)
2.9.45.1.13	CSSC-3C (CSTL DEF MSL) (deprecated)
2.9.45.1.14	CSSC-5 (YJ-16/C-101) Saples
2.9.45.1.15	CSSC-6 (HY-3) Sawhorse
2.9.45.1.16	CSSC-7 (HY-4) Sadsack
2.9.45.1.17	CJ-10/DH-10
2.9.45.1.17.1	CJ-10K
2.9.45.1.17.2	DF-10A
2.9.45.1.17.3	CJ-20
2.9.45.1.18	C-603 / YJ-63
2.9.45.1.19	YJ-18C Land-Attack (shipping container launched)
2.9.45.1.19.1	YJ-18C Booster
2.9.45.1.19.2	YJ-18C Separated Warhead
2.9.45.1.20	Hong Niao Land Attack Cruise Missile (LACM)
2.9.45.1.20.1	HN-1
2.9.45.1.20.1.1	HN-1A (ground launched)
2.9.45.1.20.1.2	HN-1B (air launched)
2.9.45.1.20.2	HN-2
2.9.45.1.20.2.1	HN-2A (ground launched)
2.9.45.1.20.2.2	HN-2B (ship launched)
2.9.45.1.20.2.3	HN-2C (submarined launched)
2.9.45.1.20.3	HN-3
2.9.45.1.20.3.1	HN-3A (ground/ship launched)
2.9.45.1.20.3.2	HN-3B (submarine launched)
2.9.45.1.21	FT Precision Guided Bomb (PGB)
2.9.45.1.21.1	FT-1 500kg, Satellite Guided

2.9.45.1.21.2	FT-2 500kg, Satellite Guided, Glide
2.9.45.1.21.3	FT-3 250kg, Satellite Guided
2.9.45.1.21.4	FT-4 250kg, Satellite Guided, Planar Wing
2.9.45.1.21.5	FT-5 100kg, Satellite Guided, Small Diameter
2.9.45.1.21.6	FT-6 250kg, Satellite Guided, Planar Wing
2.9.45.1.21.7	FT-7 130kg, Satellite Guided
2.9.45.1.21.8	FT-8 20kg, Satellite Guided
2.9.45.1.21.9	FT-9 50kg, Satellite Guided
2.9.45.1.21.10	FT-10 25kg, Satellite Guided
2.9.45.1.21.11	FT-12 500kg, Satellite Guided
2.9.45.1.21.12	TD500-ER 500kg, Satellite Guided
2.9.45.1.22	LS-6 Family Precision Guided Bomb (PGB)
2.9.45.1.22.1	LS-6 50kg, GPS Guided
2.9.45.1.22.2	LS-6 100kg, GPS Guided
2.9.45.1.22.3	LS-6 250kg, GPS Guided
2.9.45.1.22.4	LS-6 500kg, GPS Guided
2.9.45.1.23	LT Precision Guided Bomb (PGB)
2.9.45.1.23.1	LT-2 500kg, Laser Guided
2.9.45.1.23.2	LT-3 500kg, GPS/Laser Guided
2.9.45.1.24	Tian-Ge (TG) Laser Guided Bomb
2.9.45.1.24.1	TG-100 100kg, Laser Guided
2.9.45.1.24.2	TG-250 250kg, Laser Guided
2.9.45.1.24.3	TG-500 500kg, Laser Guided
2.9.45.1.24.4	TG-1000 1000kg, Laser Guided
2.9.45.1.25	YZ-100 Series Guided Cluster Bomb
2.9.45.1.26	YZ-200 Series Guided Cluster Bomb
2.9.45.1.27	NORINCO GB Series PGB
2.9.45.1.27.1	GB1 500kg, Laser Guided
2.9.45.1.27.3	GB3 250kg, Laser Guided
2.9.45.1.27.5	GB5 1000kg, Laser Guided
2.9.45.1.27.6	GB6 500kg, Laser Guided
2.9.45.1.27.7	GB7 50kg, Laser Guided
2.9.45.2 .....Ballistic	
2.9.45.2.1	Towed Artillery (deprecated)
2.9.45.2.1.1	100 mm type 59 (fd/ATK) (deprecated)
2.9.45.2.1.2	122 mm type 54 (deprecated)
2.9.45.2.1.3	130 mm type 59 (deprecated)
2.9.45.2.1.4	152 mm type 54 (deprecated)
2.9.45.2.2	Self-Propelled Artillery (deprecated)
2.9.45.2.2.1	122 mm type 54-1 (deprecated)
2.9.45.2.2.2	152 mm type 83 (deprecated)
2.9.45.2.3	Multiple Rocket Launchers (deprecated)
2.9.45.2.3.1	107 mm type 63 towed (deprecated)
2.9.45.2.3.2	122 mm type 81 (deprecated)
2.9.45.2.3.3	130 mm type 63 (deprecated)
2.9.45.2.3.4	132 mm BM-13-16 (deprecated)
2.9.45.2.3.5	140 mm BM-14-16 (deprecated)
2.9.45.2.3.6	253 mm Minelayer (deprecated)
2.9.45.2.3.7	284 mm type 74 minelayer (deprecated)
2.9.45.2.4	Mortar (deprecated)
2.9.45.2.4.1	100 mm type 71 (deprecated)
2.9.45.2.4.2	120 mm type 55 (deprecated)
2.9.45.2.4.3	160 mm type 56 (deprecated)
2.9.45.2.5	Recoilless Launcher (deprecated)
2.9.45.2.5.1	82 mm type 65 (deprecated)
2.9.45.2.5.2	105 mm type 75 SP (deprecated)

2.9.45.2.6	Rocket Launcher (deprecated)
2.9.45.2.6.1	90 mm type 51 (deprecated)
2.9.45.2.7	7.62 mm
2.9.45.2.8	12.7 mm
2.9.45.2.9	73 mm
2.9.45.2.10	100 mm
2.9.45.2.10.1	Mortar bomb (Type 71)
2.9.45.2.11	107 mm Rocket
2.9.45.2.11.1	HE-Frag
2.9.45.2.11.2	Type 63 HEI
2.9.45.2.11.3	Type 63-I HEI
2.9.45.2.11.4	Type 63-II HE
2.9.45.2.11.5	Type 63-III HE
2.9.45.2.11.6	Jamming rocket
2.9.45.2.12	120 mm
2.9.45.2.12.1	Mortar bomb (Type 55)
2.9.45.2.13	122 mm
2.9.45.2.13.1	HE Type 54
2.9.45.2.13.2	Smoke Type 54
2.9.45.2.13.3	Illuminating Type 54
2.9.45.2.13.4	Incendiary
2.9.45.2.14	122 mm Rocket
2.9.45.2.14.1	HE
2.9.45.2.14.2	HE-Frag
2.9.45.2.14.3	HEI
2.9.45.2.14.4	HE Cargo
2.9.45.2.14.5	HEI-Frag
2.9.45.2.14.6	Minelaying
2.9.45.2.14.7	Minelaying Type 84
2.9.45.2.15	130 mm
2.9.45.2.15.1	HE Type 59
2.9.45.2.15.2	Illumination Type 59
2.9.45.2.15.3	MP-130 RAP
2.9.45.2.15.4	ERFB-HE
2.9.45.2.15.5	Cargo, Type 59
2.9.45.2.15.6	NORINCO ERFB-BB
2.9.45.2.15.7	NORINCO ERFB-ANUBB
2.9.45.2.16	130 mm rocket
2.9.45.2.16.1	HE Type 63
2.9.45.2.16.2	HE-Frag Type 82
2.9.45.2.16.3	HEI Type 82
2.9.45.2.16.4	Extended-range HE-Frag
2.9.45.2.17	152 mm
2.9.45.2.17.1	HE Type 66
2.9.45.2.17.2	Smoke Type 66
2.9.45.2.17.3	Type MP-152 RAP
2.9.45.2.17.4	NORINCO Incendiary
2.9.45.2.17.5	NORINCO Smoke
2.9.45.2.17.6	NORINCO Illuminating
2.9.45.2.17.7	HE Type 83
2.9.45.2.17.8	NORINCO ERFB-BB
2.9.45.2.18	155 mm
2.9.45.2.18.1	ERFB
2.9.45.2.18.2	ERFB-BB
2.9.45.2.18.3	ERFB-WP
2.9.45.2.18.4	ERFB Illuminating

2.9.45.2.19	160 mm
2.9.45.2.19.1	Mortar bomb type 56
2.9.45.2.20	253 mm
2.9.45.2.20.1	Minesweeping rocket Type 81
2.9.45.2.20.2	Minesweeping rocket Type 81-II
2.9.45.2.21	284 mm
2.9.45.2.21.1	Minelaying rocket Type 74
2.9.45.2.21.2	Minelaying rocket Type 85
2.9.45.2.22	M-7/CSS-8 (HQ-2 SSM variant)
2.9.45.2.22.1	Booster phase vehicle
2.9.45.2.22.2	Jettisoned booster
2.9.45.2.22.3	Separated warhead
2.9.45.2.23	35mm Grenade Launcher Ammunition
2.9.45.2.23.1	Grenade, 35mm, HE
2.9.45.2.24	25mm
2.9.45.2.24.1	HE-T
2.9.45.2.25	60mm Mortar Cartridge
2.9.45.2.25.1	60mm Mortar Cartridge High Explosive (HE)
2.9.45.2.25.2	60mm Mortar Cartridge Smoke
2.9.45.2.25.3	60mm Mortar Cartridge Illumination

### **5.13.120.9 China, People's Republic of (CHN) Strategic Munitions**

2.10.45.1	.....Guided
2.10.45.1.1	CSS-1 (DF-2) (deprecated)
2.10.45.1.2	CSS-2 (DF-3)
2.10.45.1.3	CSS-3 (DF-4)
2.10.45.1.3.1	CSS-3 Second Stage Vehicle
2.10.45.1.3.2	CSS-3 Separated Warhead
2.10.45.1.3.3	CSS-3 Stage 1 Booster
2.10.45.1.3.4	CSS 3 Stage 2 Booster
2.10.45.1.4	CSS-4 (DF-5) (deprecated - use 2.10.45.1.35 instead)
2.10.45.1.4.1	DF-5 (deprecated - use 2.10.45.1.35 instead)
2.10.45.1.4.2	DF-5A (deprecated - use 2.10.45.1.46 instead)
2.10.45.1.5	DF-21 (deprecated - use 2.11.45.1.23 instead)
2.10.45.1.5.1	Booster phase vehicle (deprecated - use 2.11.45.1.23.3 instead)
2.10.45.1.5.3	Separated warhead (deprecated - use 2.11.45.1.23.2 instead)
2.10.45.1.5.4	Jettisoned first stage (deprecated - use 2.11.45.1.23.3 instead)
2.10.45.1.5.5	Second stage vehicle (deprecated - use 2.11.45.1.23.1 instead)
2.10.45.1.5.6	Jettisoned second stage (deprecated - use 2.11.45.1.23.4 instead)
2.10.45.1.6	CSS-10 (DF-31)
2.10.45.1.6.1	CSS-10 Second Stage Vehicle
2.10.45.1.6.2	CSS-10 Third Stage Vehicle
2.10.45.1.6.3	CSS-10 Separated Warhead (deprecated - use 2.10.45.1.6.4 instead)
2.10.45.1.6.4	CSS-10 Separated Warhead
2.10.45.1.6.5	CSS-10 Stage 1 Booster
2.10.45.1.6.6	CSS-10 Stage 2 Booster
2.10.45.1.6.7	CSS-10 Stage 3 Booster
2.10.45.1.7	DF-41 (deprecated - use 2.10.45.1.55 instead)
2.10.45.1.8	CSS-N-3 (JL-1) (deprecated - use 2.11.45.1.43 instead)
2.10.45.1.8.1	CSS-N-3 Second Stage Vehicle (deprecated - use 2.11.45.1.43.1 instead)
2.10.45.1.8.2	CSS-N-3 Separated Warhead (deprecated - use 2.11.45.1.43.2 instead)
2.10.45.1.8.3	CSS-N-3 Stage 1 Booster (deprecated - use 2.11.45.1.43.3 instead)
2.10.45.1.8.4	CSS-N-3 Stage 2 Booster (deprecated - use 2.11.45.1.43.4 instead)

2.10.45.1.9	DF-11 (M-11) (deprecated)
2.10.45.1.10	CSS-NX-3 (deprecated - use 2.11.45.1.43 instead)
2.10.45.1.11	DF-26 (deprecated - use 2.10.45.1.43 instead)
2.10.45.1.11.1	DF-26 Second Stage Vehicle (deprecated - use 2.10.45.1.43.1 instead)
2.10.45.1.11.2	DF-26 Separated Warhead (deprecated - use 2.10.45.1.43.2 instead)
2.10.45.1.11.3	DF-26 Stage 1 Booster (deprecated - use 2.10.45.1.43.4 instead)
2.10.45.1.11.4	DF-26 Stage 2 Booster (deprecated - use 2.10.45.1.43.5 instead)
2.10.45.1.12	DF-26B (deprecated - use 2.10.45.1.38 instead)
2.10.45.1.12.1	DF-26B Second Stage Vehicle (deprecated - use 2.10.45.1.38.1 instead)
2.10.45.1.12.2	DF-26B Separated Warhead (deprecated - use 2.10.45.1.38.2 instead)
2.10.45.1.12.3	DF-26B Stage 1 Booster (deprecated - use 2.10.45.1.38.4 instead)
2.10.45.1.12.4	DF-26B Stage 2 Booster (deprecated - use 2.10.45.1.38.5 instead)
2.10.45.1.13	CSS-5 Mod-3 (DF-21B) (deprecated - use 2.11.45.1.6 instead)
2.10.45.1.13.1	CSS-5 Mod-3 Second Stage Vehicle (deprecated - use 2.11.45.1.6.1 instead)
2.10.45.1.13.2	CSS-5 Mod-3 Separated Warhead (deprecated - use 2.11.45.1.6.2 instead)
2.10.45.1.13.3	CSS-5 Mod-3 Stage 1 Booster (deprecated - use 2.11.45.1.6.4 instead)
2.10.45.1.13.4	CSS-5 Mod-3 Stage 2 Booster (deprecated - use 2.11.45.1.6.5 instead)
2.10.45.1.14	CSS-5 Mod-4 (DF-21C) (deprecated - use 2.11.45.1.3 instead)
2.10.45.1.14.1	CSS-5 Mod-4 Second Stage Vehicle (deprecated - use 2.11.45.1.3.1 instead)
2.10.45.1.14.2	CSS-5 Mod-4 Separated Warhead (deprecated - use 2.11.45.1.3.2 instead)
2.10.45.1.14.3	CSS-5 Mod-4 Stage 1 Booster (deprecated - use 2.11.45.1.3.3 instead)
2.10.45.1.14.4	CSS-5 Mod-4 Stage 2 Booster (deprecated - use 2.11.45.1.3.4 instead)
2.10.45.1.15	CSS-5 Mod-5 (DF-21D) (deprecated - use 2.11.45.1.4 instead)
2.10.45.1.15.1	CSS-5 Mod-5 Second Stage Vehicle (deprecated - use 2.11.45.1.4.1 instead)
2.10.45.1.15.2	CSS-5 Mod-5 Separated Warhead (deprecated - use 2.11.45.1.4.2 instead)
2.10.45.1.15.3	CSS-5 Mod-5 Stage 1 Booster (deprecated - use 2.11.45.1.4.4 instead)
2.10.45.1.15.4	CSS-5 Mod-5 Stage 2 Booster (deprecated - use 2.11.45.1.4.5 instead)
2.10.45.1.16	CSS-11 (DF-16) (deprecated - use 2.11.45.1.8 instead)
2.10.45.1.17	CSS-N-14 (JL-2) (deprecated - use 2.10.45.1.36 instead)
2.10.45.1.17.1	CSS-N-14 Second Stage Vehicle (deprecated - use 2.10.45.1.36.1 instead)
2.10.45.1.17.2	CSS-N-14 Third Stage Vehicle (deprecated - use 2.10.45.1.36.2 instead)
2.10.45.1.17.3	CSS-N-14 Separated Warhead (deprecated - use 2.10.45.1.36.4 instead)
2.10.45.1.17.4	CSS-N-14 Stage 1 Booster (deprecated - use 2.10.45.1.36.5 instead)
2.10.45.1.17.5	CSS-N-14 Stage 2 Booster (deprecated - use 2.10.45.1.36.6 instead)
2.10.45.1.17.6	CSS-N-14 Stage 3 Booster (deprecated - use 2.10.45.1.36.7 instead)
2.10.45.1.18	CSS-10A (DF-31A) (deprecated - use 2.10.45.1.33 instead)
2.10.45.1.18.1	CSS-N-10A Second Stage Vehicle (deprecated - use 2.10.45.1.33.1 instead)

2.10.45.1.18.2	CSS-N-10A Third Stage Vehicle (deprecated - use 2.10.45.1.33.2 instead)
2.10.45.1.18.3	CSS-N-10A Separated Warhead (deprecated - use 2.10.45.1.33.4 instead)
2.10.45.1.18.4	CSS-N-10A Stage 1 Booster (deprecated - use 2.10.45.1.33.5 instead)
2.10.45.1.18.5	CSS-N-10A Stage 2 Booster (deprecated - use 2.10.45.1.33.6 instead)
2.10.45.1.18.6	CSS-N-10A Stage 3 Booster (deprecated - use 2.10.45.1.33.7 instead)
2.10.45.1.19	CSS-N-3A (JL-1A) (deprecated - use 2.10.45.1.49 instead)
2.10.45.1.19.1	CSS-N-3A Second Stage Vehicle (deprecated - use 2.10.45.1.49.1 instead)
2.10.45.1.19.2	CSS-N-3A Separated Warhead (deprecated - use 2.10.45.1.49.2 instead)
2.10.45.1.19.3	CSS-N-3A Stage 1 Booster (deprecated - use 2.10.45.1.49.3 instead)
2.10.45.1.19.4	CSS-N-3A Stage 2 Booster (deprecated - use 2.10.45.1.49.4 instead)
2.10.45.1.20	CSS-5 Mod-2 (DF-21A) (deprecated - use 2.11.45.1.1 instead)
2.10.45.1.20.1	CSS-5 Mod-2 Second Stage Vehicle (deprecated - use 2.11.45.1.1.1 instead)
2.10.45.1.20.2	CSS-5 Mod-2 Separated Warhead (deprecated - use 2.11.45.1.1.2 instead)
2.10.45.1.20.3	CSS-5 Mod-2 Stage 1 Booster (deprecated - use 2.11.45.1.1.3 instead)
2.10.45.1.20.4	CSS-5 Mod-2 Stage 2 Booster (deprecated - use 2.11.45.1.1.4 instead)
2.10.45.1.33	<b>CSS-10A (DF-31A)</b>
2.10.45.1.33.1	CSS-10A Second Stage Vehicle
2.10.45.1.33.2	CSS-10A Third Stage Vehicle
2.10.45.1.33.4	CSS-10A Separated Warhead
2.10.45.1.33.5	CSS-10A Stage 1 Booster
2.10.45.1.33.6	CSS-10A Stage 2 Booster
2.10.45.1.33.7	CSS-10A Stage 3 Booster
2.10.45.1.34	<b>CSS-4 Mod-1 (DF-5)</b>
2.10.45.1.34.1	CSS-4 Mod-1 Second Stage Vehicle
2.10.45.1.34.3	CSS-4 Mod-1 Separated Warhead
2.10.45.1.34.4	CSS-4 Mod-1 Stage 1 Booster
2.10.45.1.34.5	CSS-4 Mod-1 Stage 2 Booster
2.10.45.1.35	CSS-4 Mod-1 (DF-5) (deprecated - use 2.10.45.1.34 instead)
2.10.45.1.35.1	CSS-4 Mod-1 Second Stage Vehicle (deprecated - use 2.10.45.1.34.1 instead)
2.10.45.1.35.3	CSS-4 Mod-1 Separated Warhead (deprecated - use 2.10.45.1.34.3 instead)
2.10.45.1.35.4	CSS-4 Mod-1 Stage 1 Booster (deprecated - use 2.10.45.1.34.4 instead)
2.10.45.1.35.5	CSS-4 Mod-1 Stage 2 Booster (deprecated - use 2.10.45.1.34.5 instead)
2.10.45.1.36	<b>CSS-N-14</b>
2.10.45.1.36.1	CSS-N-14 Second Stage Vehicle
2.10.45.1.36.2	CSS-N-14 Third Stage Vehicle
2.10.45.1.36.4	CSS-N-14 Separated Warhead
2.10.45.1.36.5	CSS-N-14 Stage 1 Booster
2.10.45.1.36.6	CSS-N-14 Stage 2 Booster
2.10.45.1.36.7	CSS-N-14 Stage 3 Booster
2.10.45.1.38	<b>DF-26B</b>
2.10.45.1.38.1	DF-26B Second Stage Vehicle

2.10.45.1.38.2	DF-26B Separated Warhead
2.10.45.1.38.4	DF-26B Stage 1 Booster
2.10.45.1.38.5	DF-26B Stage 2 Booster
2.10.45.1.43	DF-26
2.10.45.1.43.1	DF-26 Second Stage Vehicle
2.10.45.1.43.2	DF-26 Separated Warhead
2.10.45.1.43.4	DF-26 Stage 1 Booster
2.10.45.1.43.5	DF-26 Stage 2 Booster
2.10.45.1.44	DF-26C
2.10.45.1.44.1	DF-26C Second Stage Vehicle
2.10.45.1.44.2	DF-26C Separated Warhead
2.10.45.1.44.4	DF-26C Stage 1 Booster
2.10.45.1.44.5	DF-26C Stage 2 Booster
2.10.45.1.46	CSS-4 Mod-2 (DF-5A)
2.10.45.1.46.1	CSS-4 Mod-2 Second Stage Vehicle
2.10.45.1.46.2	CSS-4 Mod-2 Separated Warhead
2.10.45.1.46.3	CSS-4 Mod-2 Stage 1 Booster
2.10.45.1.46.4	CSS-4 Mod-2 Stage 2 Booster
2.10.45.1.49	CSS-NX-3A (JL-1A )
2.10.45.1.49.1	CSS-NX-3A Second Stage Vehicle
2.10.45.1.49.2	CSS-NX-3A Separated Warhead
2.10.45.1.49.3	CSS-NX-3A Stage 1 Booster
2.10.45.1.49.4	CSS-NX-3A Stage 2 Booster
2.10.45.1.55	CSS-X-20 (DF-41)
2.10.45.1.55.1	CSS-X-20 Second Stage Vehicle
2.10.45.1.55.2	CSS-X-20 Separated Warhead
2.10.45.1.55.3	CSS-X-20 Stage 1 Booster
2.10.45.1.55.4	CSS-X-20 Stage 2 Booster

### **5.13.120.10 China, People's Republic of (CHN) Tactical Munitions**

2.11.45.1 .....	Guided
2.11.45.1.1	CSS-5 Mod-2 (DF-21A)
2.11.45.1.1.1	CSS-5 Mod-2 Second Stage Vehicle
2.11.45.1.1.2	CSS-5 Mod-2 Separated Warhead
2.11.45.1.1.3	CSS-5 Mod-2 Stage 1 Booster
2.11.45.1.1.4	CSS-5 Mod-2 Stage 2 Booster
2.11.45.1.2	CSS-6 Mod-3 (DF-15B)
2.11.45.1.2.1	CSS-6 Mod-3 Separated Warhead
2.11.45.1.3	CSS-5 Mod-4 (DF-21C)
2.11.45.1.3.1	CSS-5 Mod-4 Second Stage Vehicle
2.11.45.1.3.2	CSS-5 Mod-4 Separated Warhead
2.11.45.1.3.3	CSS-5 Mod-4 Stage 1 Booster
2.11.45.1.3.4	CSS-5 Mod-4 Stage 2 Booster
2.11.45.1.4	CSS-5 Mod-5 (DF-21D)
2.11.45.1.4.1	CSS-5 Mod-5 Second Stage Vehicle
2.11.45.1.4.2	CSS-5 Mod-5 Car
2.11.45.1.4.4	CSS-5 Mod-5 Separated Warhead
2.11.45.1.4.5	CSS-5 Mod-5 Stage 1 Booster
2.11.45.1.4.6	CSS-5 Mod-5 Stage 2 Booster
2.11.45.1.4.7	CSS-5 Mod-5 Spent Car
2.11.45.1.5	CSS-11 Mod-2 (DF-16A)
2.11.45.1.5.1	CSS-11 Mod-2 Separated Warhead
2.11.45.1.5.2	CSS-11 Mod-2 Spent Booster
2.11.45.1.6	CSS-5 Mod-3 (DF-21B)
2.11.45.1.6.1	CSS-5 Mod-3 Second Stage Vehicle

2.11.45.1.6.2	CSS-5 Mod-3 Separated Warhead
2.11.45.1.6.4	CSS-5 Mod-3 Stage 1 Booster
2.11.45.1.6.5	CSS-5 Mod-3 Stage 2 Booster
2.11.45.1.8	CSS-11 (DF-16)
2.11.45.1.8.2	CSS-11 Separated Warhead
2.11.45.1.8.3	CSS-11 Spent Booster
2.11.45.1.11	CSS-6 Mod-2 (DF-15A)
2.11.45.1.11.2	CSS-6 Mod-2 ACM
2.11.45.1.11.3	CSS-6 Mod-2 Separated Warhead
2.11.45.1.11.6	CSS-6 Mod-2 Spent ACM
2.11.45.1.15	CSS-7 Mod-2 (DF-11A)
2.11.45.1.15.1	CSS-7 Mod-2 Separated Warhead
2.11.45.1.15.2	CSS-7 Mod-2 Spent Booster
2.11.45.1.23	CSS-5 (DF-21)
2.11.45.1.23.1	CSS-5 Second Stage Vehicle
2.11.45.1.23.2	CSS-5 Separated Warhead
2.11.45.1.23.3	CSS-5 Stage 1 Booster
2.11.45.1.23.4	CSS-5 Stage 2 Booster
2.11.45.1.43	CSS-N-3 (JL-1)
2.11.45.1.43.1	CSS-N-3 Second Stage Vehicle
2.11.45.1.43.2	CSS-N-3 Separated Warhead
2.11.45.1.43.3	CSS-N-3 Stage 1 Booster
2.11.45.1.43.4	CSS-N-3 Stage 2 Booster
2.11.45.1.44	YJ-63/KD-63 (deprecated - use 2.9.45.1.18 instead)
2.11.45.2 .....	Ballistic
2.11.45.2.1	DF-15 (M-9)
2.11.45.2.1.1	Booster phase vehicle
2.11.45.2.1.3	Separated warhead
2.11.45.2.1.4	Jettisoned first stage
2.11.45.2.1.5	Second stage vehicle
2.11.45.2.1.6	Jettisoned second stage
2.11.45.2.2	M-11 / DF-11 / CSS-7
2.11.45.2.2.1	Booster phase vehicle
2.11.45.2.2.2	Jettisoned booster
2.11.45.2.2.3	Separated warhead

## **5.13.121 France (FRA) Munitions**

### **5.13.121.1 France (FRA) Anti-Air Munitions**

2.1.71.1 .....	Guided
2.1.71.1.1	Aster 15
2.1.71.1.2	Aster 30
2.1.71.1.3	Crotale
2.1.71.1.3.1	Crotale R440 missile
2.1.71.1.3.2	VT-1 (Crotale NG) missile
2.1.71.1.4	Roland
2.1.71.1.5	Mistral
2.1.71.1.5.1	Mistral 2
2.1.71.1.5.2	ATAM
2.1.71.1.6	Masurca
2.1.71.1.7	Mica Missile
2.1.71.1.7.1	Radar
2.1.71.1.7.2	IR
2.1.71.1.8	R530

2.1.71.1.9	R-550 Magic
2.1.71.1.9.1	R-550 Magic 1
2.1.71.1.9.2	R-550 Magic 2
2.1.71.1.10	Super 530
2.1.71.1.10.1	Super 530F
2.1.71.1.10.2	Super 530D
2.1.71.1.11	Shahine R460 missile
2.1.71.1.12	Albatros (variation of 2.1.106.1.2)
2.1.71.2 .....Ballistic	
2.1.71.2.1	20 mm
2.1.71.2.2	25 mm
2.1.71.2.3	30 mm
2.1.71.2.4	35mm
2.1.71.2.5	40mm
2.1.71.2.5.1	Cased Telescopic Ammunition (CTA)
2.1.71.2.5.1.1	CTA A3B
2.1.71.2.9	90 mm
2.1.71.2.30	.50 Cal.

### **5.13.121.2 France (FRA) Anti-Armor Munitions**

2.2.71.1 .....Guided	
2.2.71.1.1	SS-11/AS-11
2.2.71.1.2	Eryx missile
2.2.71.1.3	HOT missile
2.2.71.1.3.1	HOT 1
2.2.71.1.3.2	HOT 2
2.2.71.1.3.3	HOT 2T
2.2.71.1.3.4	HOT 2MP
2.2.71.1.3.5	HOT 3
2.2.71.1.4	Milan missile
2.2.71.1.4.1	Milan 1
2.2.71.1.4.2	Milan 2
2.2.71.1.4.3	Milan 2T
2.2.71.1.4.4	Milan 3
2.2.71.1.5	ACL-STRIM
2.2.71.1.6	Entac
2.2.71.1.7	AS-15
2.2.71.1.7.1	AS-15 TT
2.2.71.1.8	BAT 120 Anti-Armor bomb
2.2.71.2 .....Ballistic	
2.2.71.2.1	(deprecated)
2.2.71.2.2	8 in.
2.2.71.2.3	20 mm
2.2.71.2.3.1	API
2.2.71.2.3.2	API-T
2.2.71.2.4	25 mm
2.2.71.2.5	30 mm
2.2.71.2.6	60 mm
2.2.71.2.7	68 mm
2.2.71.2.8	74 mm
2.2.71.2.9	90 mm
2.2.71.2.9.1	OFL-90-FL APFSDS-T
2.2.71.2.9.2	OCC-90-62 HEAT-T
2.2.71.2.10	105 mm
2.2.71.2.10.1	APFSDS-T

2.2.71.2.10.2	APFSDS-T, GIAT OFL 105 F3
2.2.71.2.10.3	HEAT-T
2.2.71.2.10.4	HEAT-T, GIAT OCC105 F3
2.2.71.2.11	106 mm
2.2.71.2.12	120 mm
2.2.71.2.12.1	APFSDS, OFL 120 F1
2.2.71.2.12.2	APFSDS, OFL 120 F2
2.2.71.2.12.3	HEAT, GIAT OECC 120
2.2.71.2.13	155 mm
2.2.71.2.14	175 mm
2.2.71.2.15	40mm
2.2.71.2.15.1	Cased Telescopic Ammunition (CTA)
2.2.71.2.15.1.1	CTA APFSDS-T
2.2.71.2.15.1.2	CTA TP-T
2.2.71.2.15.1.3	CTA TPRR-T
2.2.71.2.15.1.4	CTA GPR-PD-T

### **5.13.121.3 France (FRA) Anti-Guided Weapon Munitions**

2.3.71.1 .....	Guided
2.3.71.1.1	Decoys

### **5.13.121.4 France (FRA) Anti-Radar Munitions**

2.4.71.1 .....	Guided
2.4.71.1.1	Armat
2.4.71.1.2	AS 37 Martel

### **5.13.121.5 France (FRA) Anti-Ship Munitions**

2.6.71.1 .....	Guided
2.6.71.1.1	Exocet
2.6.71.1.1.1	MM-38
2.6.71.1.1.2	AM-39
2.6.71.1.1.3	SM-39 Exocet
2.6.71.1.1.4	MM-40
2.6.71.1.2	AS-11
2.6.71.1.3	SS-12M
2.6.71.1.4	AS-15
2.6.71.1.5	AS-30
2.6.71.1.6	AS-37 Martel
2.6.71.1.7	(deprecated)
2.6.71.1.8	Otomat
2.6.71.1.8.1	Mk1
2.6.71.1.8.2	Mk2
2.6.71.1.9	E-14 torpedo
2.6.71.1.10	E-15 torpedo
2.6.71.1.11	F-17 torpedo
2.6.71.1.11.1	F-17 mod 2
2.6.71.1.12	L-5 torpedo
2.6.71.1.12.1	L-5 mod 3
2.6.71.1.12.2	L-5 mod 5
2.6.71.1.13	Z-16 torpedo
2.6.71.1.14	AS-12
2.6.71.1.15	MU-90 Torpedo (deprecated)

2.6.71.2 .....Ballistic  
2.6.71.2.1 20 mm  
2.6.71.2.2 25 mm  
2.6.71.2.3 30 mm

#### **5.13.121.6 France (FRA) Anti-Submarine Munitions**

2.7.71.1 .....Guided  
2.7.71.1.1 Malafon  
2.7.71.1.2 E-14 torpedo  
2.7.71.1.3 E-15 torpedo  
2.7.71.1.4 F-17 torpedo  
2.7.71.1.5 L3 torpedo  
2.7.71.1.6 L4 torpedo  
2.7.71.1.7 L5 torpedo  
2.7.71.1.8 Murene torpedo  
2.7.71.1.9 MU-90 Torpedo  
2.7.71.1.9.1 MU-90 Air-launched  
2.7.71.1.9.2 MU-90 Ship launched

#### **5.13.121.7 France (FRA) Anti-Personnel Munitions**

2.8.71.2 .....Ballistic  
2.8.71.2.1 .22 cal. Long Rifle  
2.8.71.2.2 .30-06  
2.8.71.2.3 .380 cal.  
2.8.71.2.4 .38 Cal  
2.8.71.2.5 .45 cal.  
2.8.71.2.6 .50 cal.  
2.8.71.2.7 5.56 mm  
2.8.71.2.8 6.35 mm  
2.8.71.2.9 7.5 mm  
2.8.71.2.10 7.62 mm  
2.8.71.2.11 7.65 mm  
2.8.71.2.12 8 mm  
2.8.71.2.13 9 mm  
2.8.71.2.14 20 mm  
2.8.71.2.15 25 mm  
2.8.71.2.16 30 mm  
2.8.71.2.17 60 mm  
2.8.71.2.18 68 mm  
2.8.71.2.19 81 mm  
2.8.71.2.20 90 mm  
2.8.71.2.21 120 mm  
2.8.71.2.22 40mm  
2.8.71.2.22.1 Cased Telescopic Ammunition (CTA)  
2.8.71.2.22.1.1 CTA GPR-AB-T

#### **5.13.121.8 France (FRA) Battlefield Support Munitions**

2.9.71.1 .....Guided  
2.9.71.1.1 Hades missile  
2.9.71.1.2 Pluton missile  
2.9.71.1.3 AS 30L (laser guided)  
2.9.71.1.4 Air-Sol Moyenne Portee (ASMP)

2.9.71.1.5	Excalibur MP 22 bomb
2.9.71.1.6	Matra laser-guided bomb (LGB)
2.9.71.1.7	French Apache GLCM
2.9.71.1.8	Air-Sol Moyenne Portee Ameliore (ASMP-A)
2.9.71.1.9	PGM 500
2.9.71.1.10	PGM 2000
2.9.71.1.11	Missile de Croisiere Naval (Naval SCALP-EG) (variation of 2.9.224.1.1)
2.9.71.1.12	Hammer (AASM)
2.9.71.2 .....Ballistic	
2.9.71.2.1	.50 Cal.
2.9.71.2.2	20 mm
2.9.71.2.2.1	HEI, OE20
2.9.71.2.2.2	HEI-T
2.9.71.2.3	25 mm
2.9.71.2.4	30 mm
2.9.71.2.4.1	30mm DEFA HE-T
2.9.71.2.4.2	30x150mm GIAT
2.9.71.2.5	58 mm
2.9.71.2.6	74 mm
2.9.71.2.7	90 mm
2.9.71.2.8	105 mm
2.9.71.2.8.1	HE-T
2.9.71.2.8.2	HE-T, GIAT OE 105 F3
2.9.71.2.9	106 mm
2.9.71.2.10	155 mm
2.9.71.2.10.1	OE-155-56 HE
2.9.71.2.11	175 mm
2.9.71.2.12	8 in.
2.9.71.2.13	120mm Mortar Ammunition
2.9.71.2.13.1	120mm FRAG-HE, PR14
2.9.71.2.13.2	120mm HE-RA, PRPA
2.9.71.2.13.3	120mm Mortar, ACED, Cargo
2.9.71.2.13.4	120mm Mortar, DPICM-ER
2.9.71.2.13.5	120mm Mortar, Illuminating, Preclair
2.9.71.2.13.6	120mm Mortar, Laser, Bussard
2.9.71.2.13.7	120mm Mortar, Smoke, MK62
2.9.71.2.50	BAP 100-mm airfield attack bomb
2.9.71.2.51	BLG 66 Belouga bomb
2.9.71.2.52	BM 400 bomb
2.9.71.2.53	CASCAD Mk 1
2.9.71.2.54	CASCAD Mk 2
2.9.71.2.55	CH-TABO Pod
2.9.71.2.56	Durandal penetration bomb
2.9.71.2.57	LU 250 EG-FT bomb
2.9.71.2.58	SAMP BL 61 125-kg fragmentation bomb
2.9.71.2.59	SAMP BL 70 400-kg fragmentation bomb
2.9.71.2.60	SAMP BL 99 450-kg bomb
2.9.71.2.61	SAMP BL EU4 1000-kg bomb
2.9.71.2.62	T 15 SAMP fragmentation bomb
2.9.71.2.63	BL 8 SAMP fragmentation bomb
2.9.71.2.64	BL 9 SAMP fragmentation bomb
2.9.71.2.65	BL 18 SAMP fragmentation bomb
2.9.71.2.66	SAMP GP bomb family
2.9.71.2.67	SAMP 81 AF 125-kg bomb
2.9.71.2.68	TBA retarded 125-kg close-support bomb

### 5.13.121.9 France (FRA) Strategic Munitions

2.10.71.1 .....	Guided
2.10.71.1.1	SSBS Type S-30D/TN-61
2.10.71.1.2	SSBS Type S-4(SX)
2.10.71.1.3	M20 SLBM
2.10.71.1.4	M4 SLBM
2.10.71.1.5	M45 SLBM
2.10.71.1.5.1	M45 Second Stage Vehicle
2.10.71.1.5.2	M45 Third Stage Vehicle
2.10.71.1.5.3	M45 Separated Warhead
2.10.71.1.5.4	M45 Stage 1 Booster
2.10.71.1.5.5	M45 Stage 2 Booster
2.10.71.1.5.6	M45 Stage 3 Booster
2.10.71.1.6	M51 SLBM
2.10.71.1.6.1	M51 Second Stage Vehicle
2.10.71.1.6.2	M51 Third Stage Vehicle
2.10.71.1.6.3	M51 Separated Warhead
2.10.71.1.6.4	M51 Stage 1 Booster
2.10.71.1.6.5	M51 Stage 2 Booster
2.10.71.1.6.6	M51 Stage 3 Booster

### 5.13.122 Germany (DEU) Munitions

#### 5.13.122.1 Germany (DEU) Anti-Air Munitions

2.1.78.1 .....	Guided
2.1.78.1.1	Roland
2.1.78.1.1.1	Roland 1
2.1.78.1.1.2	Roland 2
2.1.78.1.1.3	Roland 3
2.1.78.1.2	Meteor (BVRAAM)
2.1.78.1.3	IRIS-T
2.1.78.1.3.1	IRIS-T SLM
2.1.78.1.3.2	IRIS-T SLS
2.1.78.1.4	German MIM-104 Patriot (variation of 2.1.225.1.16)
2.1.78.1.4.1	German MEADS PAC-3 Missile Segment Enhancement (MSE) (variation of 2.1.225.1.16.3)
2.1.78.1.5	LFK NG
2.1.78.2 .....	Ballistic
2.1.78.2.1	20 mm
2.1.78.2.2	35 mm
2.1.78.2.2.1	DM 51 (Mantis 35-mm)
2.1.78.2.3	27 mm
2.1.78.2.3.1	27 mm DM 21 (HE)
2.1.78.2.3.2	27 mm DM 11

#### 5.13.122.2 Germany (DEU) Anti-Armor Munitions

2.2.78.1 .....	Guided
2.2.78.1.1	Milan missile
2.2.78.1.2	HOT missile
2.2.78.1.3	TOW missile
2.2.78.1.4	Pars 3 missile
2.2.78.2 .....	Ballistic

2.2.78.2.1	110-mm rocket
2.2.78.2.2	105-mm APDS-T
2.2.78.2.3	105-mm APFSDS-T
2.2.78.2.4	105-mm HEAT-T
2.2.78.2.5	120-mm HEAT-MP-T DM12
2.2.78.2.6	120-mm APFSDS-T DM13
2.2.78.2.7	120-mm APFSDS-T DM23
2.2.78.2.8	120-mm APFSDS-T DM33
2.2.78.2.9	110mm
2.2.78.2.9.1	110mm Tandem HEAT, 3-T for PzFst-3
2.2.78.2.9.2	110mm HEAT, PZF-3
2.2.78.2.9.3	110mm SAL-H
2.2.78.2.10	Armbrust 67mm HEAT rocket
2.2.78.2.11	120mm Tank Ammo
2.2.78.2.11.1	Cartridge, Tank, 120mm, APFSDS-T, DM-43A1
2.2.78.2.11.2	Cartridge, Tank, 120mm, APFSDS-T, DM-53
2.2.78.2.11.3	Cartridge, Tank, 120mm, APFSDS-T, DM-63A1
2.2.78.2.12	20mm Rh-202 ammunition
2.2.78.2.12.1	Cartridge, 20x139mm, API-T, DM-43A1
2.2.78.2.12.2	Cartridge, 20x139mm, APDS-T, DM-63
2.2.78.2.12.3	Cartridge, 20x139mm, API-T, DM-43
2.2.78.2.13	27 mm
2.2.78.2.13.1	27 mm DM 33 (AP)
2.2.78.2.13.2	27 mm DM 13 (APHE)
2.2.78.2.13.3	27 mm DM 23 (APHE)
2.2.78.2.14	30mm x173
2.2.78.2.14.1	30mm x173 APFSDS-T DM33
2.2.78.2.14.2	30mm x173 KETF/ABM DM21
2.2.78.2.15	Matador ammunition
2.2.78.2.15.1	90mm, HEAT/HESH for MATADOR-MP (RGW-90)
2.2.78.2.15.2	90mm, Wall Breaching for MATADOR-WB
2.2.78.2.15.3	90mm, Tandem for MATADOR-AS
2.2.78.2.15.4	60mm, HEAT/HESH for RGW-60
2.2.78.3 .....	Fixed
2.2.78.3.1	Anti-Tank mine
2.2.78.3.1.1	MIFF
2.2.78.3.1.2	KB44

### 5.13.122.3 Germany (DEU) Anti-Ship Munitions

2.6.78.1 .....	Guided
2.6.78.1.1	Kormoran
2.6.78.1.2	AEG Seeal 533 mm Torpedo
2.6.78.1.3	SST-3 Torpedo
2.6.78.1.4	SST-4 Torpedo
2.6.78.1.5	DM2 Series Torpedoes
2.6.78.1.5.1	DM2A1 Seal
2.6.78.1.5.2	DM2A3
2.6.78.1.5.3	DM2A4 Seehecht / SeaHake Mod 4
2.6.78.1.6	DM2A3 Seehecht Torpedo (deprecated)
2.6.78.1.7	SUT Torpedo
2.6.78.1.8	G7e Torpedo
2.6.78.2 .....	Ballistic
2.6.78.2.1	27 mm
2.6.78.2.1.1	27 mm FAPDS for MLG 27

**5.13.122.4 Germany (DEU) Anti-Submarine Munitions**

2.7.78.1 ..... Guided  
 2.7.78.1.1 AEG Seeschlange 533 mm Torpedo

**5.13.122.5 Germany (DEU) Anti-Personnel Munitions**

2.8.78.2 ..... Ballistic  
 2.8.78.2.1 5.56 mm  
 2.8.78.2.2 7.62 mm  
 2.8.78.2.3 9 mm  
 2.8.78.2.4 4.6 mm  
 2.8.78.2.4.1 4.6x30 mm Ball  
 2.8.78.2.4.2 4.6x30 mm Tracer  
 2.8.78.2.4.3 4.6x30 mm Ball Training  
 2.8.78.2.4.4 4.6x30 mm Blank  
 2.8.78.2.4.5 4.6x30 mm Ball Frangible  
 2.8.78.2.4.6 4.6x30 mm Ball Spoon Nose  
 2.8.78.2.4.7 4.6x30 mm Drill  
 2.8.78.2.5 7.92 mm  
 2.8.78.2.5.1 7.92x57mm Mauser  
 2.8.78.3 ..... Fixed  
 2.8.78.3.1 Mine

**5.13.122.6 Germany (DEU) Battlefield Support Munitions**

2.9.78.1 ..... Guided  
 2.9.78.1.1 Parachute signal rocket, white  
 2.9.78.1.2 Taurus  
 2.9.78.1.3 Enforcer Missile System  
 2.9.78.1.3.1 Enforcer  
 2.9.78.2 ..... Ballistic  
 2.9.78.2.1 20 mm  
 2.9.78.2.1.1 Cartridge, 20x139mm, HEI, DM-51A2  
 2.9.78.2.1.2 Cartridge, 20x139mm, HEI-T, DM-81  
 2.9.78.2.2 35 mm  
 2.9.78.2.3 73 mm  
 2.9.78.2.4 105 mm  
 2.9.78.2.4.1 HESH-T DM512  
 2.9.78.2.5 120 mm  
 2.9.78.2.5.1 HE  
 2.9.78.2.5.2 APFSDS-P  
 2.9.78.2.5.3 TRCSDS-T  
 2.9.78.2.5.4 SABOT  
 2.9.78.2.5.5 Heat (MZ)  
 2.9.78.2.6 110 mm  
 2.9.78.2.6.1 110mm HE-Frag, MZ-110  
 2.9.78.2.7 27 mm  
 2.9.78.2.7.1 27 mm DM 28 (TP)  
 2.9.78.2.7.2 27 mm TP-FP  
 2.9.78.2.7.3 27 mm FAP  
 2.9.78.2.8 155 mm  
 2.9.78.2.9 Practice bomb  
 2.9.78.2.9.1 DM-18 Practice Bomb (5.5 lb)

### 5.13.123 India (IND) Munitions

#### 5.13.123.1 India (IND) Strategic Munitions

2.10.99.1 ..... Guided  
 2.10.99.1.1 Agni

#### 5.13.123.2 India (IND) Tactical Munitions

2.11.99.1 ..... Guided  
 2.11.99.1.1 Agni 2  
 2.11.99.1.1.1 Agni 2 Second Stage Vehicle  
 2.11.99.1.1.2 Agni 2 Separated Warhead  
 2.11.99.1.1.3 Agni 2 Stage 1 Booster  
 2.11.99.1.1.4 Agni 2 Stage 2 Booster  
 2.11.99.1.8 Prithvi  
 2.11.99.2 ..... Ballistic (deprecated)  
 2.11.99.2.1 Prithvi (deprecated - use 2.11.99.1.8 instead)

#### 5.13.123.3 India (IND) Anti-Air Munitions

2.1.99.1 ..... Guided  
 2.1.99.1.1 Trishul  
 2.1.99.1.2 Astra  
 2.1.99.1.2.1 Astra Mk.I  
 2.1.99.1.2.2 Astra Mk.II

### 5.13.124 Iran (Islamic Republic of) (IRN) Munitions

#### 5.13.124.1 Iran (Islamic Republic of) (IRN) Anti-Air Munitions

2.1.101.1 ..... Guided  
 2.1.101.1.1 Misagh-1 (variation of 2.1.45.1.17)  
 2.1.101.1.2 Misagh-2  
 2.1.101.1.3 Fatter (variation of 2.1.225.1.1)  
 2.1.101.1.4 AIM-23C Sedjil  
 2.1.101.1.5 Galah (Ta'er-2A)  
 2.1.101.1.6 Ghastly (Ta'er-1)  
 2.1.101.1.7 Gory (Sayyad-3A)  
 2.1.101.1.7.1 Gory Mod 1 (Sayyad-3B)  
 2.1.101.1.7.2 Gory Mod 2 (Sayyad-3C)  
 2.1.101.1.8 Gosling (Ta'er-2B)  
 2.1.101.1.8.1 Gosling Mod 1 (Modified Ta'er-2B)  
 2.1.101.1.8.2 Gosling Mod 2 (Ta'er-2D)  
 2.1.101.1.9 Grackle  
 2.1.101.1.10 Grotesque (9th of Dey)  
 2.1.101.1.11 Gruesome (Sayyad-2A)  
 2.1.101.1.11.1 Gruesome Mod 1 (Sayyad-2B)  
 2.1.101.1.11.2 Gruesome Mod 2 (Sayyad-2C)  
 2.1.101.1.11.3 Gruesome Mod 3 (Sayyad-2D)  
 2.1.101.1.12 Gulley (Ta'er-2C)  
 2.1.101.1.13 Gusher (Sayyad-4)  
 2.1.101.1.14 Fakour-90 (variation of 2.1.225.1.8)  
 2.1.101.1.15 Shahin SAM

2.1.101.1.16	Mehrab
2.1.101.1.17	Gabar
2.1.101.1.18	Gleaner

#### **5.13.124.2 Iran (Islamic Republic of) (IRN) Anti-Armor Munitions**

2.2.101.1 .....	Guided
2.2.101.1.1	Toophan ATGM
2.2.101.1.1.1	Toophan 1
2.2.101.1.1.2	Toophan 2
2.2.101.1.1.3	Toophan 2B
2.2.101.1.1.4	Toophan 2M
2.2.101.1.1.5	Toophan 3
2.2.101.1.1.6	Toophan 3M
2.2.101.1.1.7	Toophan 4
2.2.101.1.1.8	Toophan 5, Laser-Guided
2.2.101.1.1.9	Qaem, Laser Guided, Anti-Helicopter Capable
2.2.101.1.1.10	Qaem-M (Ghaem-M)

#### **5.13.124.3 Iran (Islamic Republic of) (IRN) Anti-Ship Munitions**

2.6.101.1 .....	Guided
2.6.101.1.1	Hormuz-1
2.6.101.1.2	Hormuz-2
2.6.101.1.3	Khalij-Fars (Persian-Gulf) ASCM
2.6.101.1.4	Qader (Ghader) ASCM
2.6.101.1.5	Ghadir ASCM
2.6.101.1.6	Nasr-1 ASCM
2.6.101.1.7	Noor ASCM
2.6.101.1.8	Jask-2 ASCM
2.6.101.3 .....	Fixed
2.6.101.3.1	SADAF-02 mine

#### **5.13.124.4 Iran (Islamic Republic of) (IRN) Anti-Submarine Munitions**

2.7.101.1 .....	Guided
2.7.101.1.1	533-mm Torpedo
2.7.101.1.1.1	Hoot (variation of 2.7.222.1.5.5)

#### **5.13.124.5 Iran (Islamic Republic of) (IRN) Battlefield Support Munitions**

2.9.101.1 .....	Guided
2.9.101.1.1	AGM-79/200 Zoobin
2.9.101.1.2	Fateh-110 SRBM
2.9.101.1.2.1	Fateh-110 Mod 2
2.9.101.1.2.2	Fateh-110 Mod 3
2.9.101.1.2.3	Fateh-110 Mod 4
2.9.101.1.2.4	Fateh Mobin
2.9.101.1.3	Ya-Ali ALCM
2.9.101.1.4	Badr-F/Nakkal
2.9.101.2 .....	Ballistic
2.9.101.2.1	Zelzal-2 Rocket, 610 mm
2.9.101.2.2	Zelzal-3 Rocket, 610 mm
2.9.101.2.2.1	Zelzal-3B Rocket, 610 mm
2.9.101.2.3	Fajr-3 Rocket, 240 mm

2.9.101.2.4	Fajr-5 Rocket, 333 mm
2.9.101.2.5	Oghab Rocket, 230 mm
2.9.101.2.6	Nazeat 6 Rocket, 356 mm
2.9.101.2.7	Nazeat 10 Rocket, 457 mm
2.9.101.2.8	Falaq-2 Rocket, 333 mm
2.9.101.2.9	Shahin-1 Rocket, 333 mm
2.9.101.2.10	Arash Rocket, 122 mm
2.9.101.2.10.1	Arash-1
2.9.101.2.10.2	Arash-2
2.9.101.2.10.3	Arash-3
2.9.101.2.10.4	Arash-4
2.9.101.2.11	Haseb Rocket, 107 mm
2.9.101.2.12	77 mm Rocket, MRL

#### **5.13.124.6 Iran (Islamic Republic of) (IRN) Strategic Munitions**

2.10.101.1 .....	Guided
2.10.101.1.1	Shahab 4 (deprecated - use 2.10.101.1.22 instead)
2.10.101.1.20	Ashura
2.10.101.1.21	Soumar GLCM
2.10.101.1.22	Shahab 4
2.10.101.1.22.1	Shahab 4 Second Stage Vehicle
2.10.101.1.22.2	Shahab 4 Third Stage Vehicle
2.10.101.1.22.3	Shahab 4 Separated Warhead
2.10.101.1.22.4	Shahab 4 Stage 1 Booster
2.10.101.1.22.5	Shahab 4 Stage 2 Booster
2.10.101.1.22.6	Shahab 4 Stage 3 Booster

#### **5.13.124.7 Iran (Islamic Republic of) (IRN) Tactical Munitions**

2.11.101.1 .....	Guided
2.11.101.1.5	Shahab 3 Mod-3A
2.11.101.1.5.1	Shahab 3 Mod-3A Separated Warhead
2.11.101.1.5.2	Shahab 3 Mod-3A Spent Booster
2.11.101.1.8	Shahab 1
2.11.101.1.8.1	Shahab 1 Separated Warhead
2.11.101.1.9	Shahab 2
2.11.101.1.9.1	Shahab 2 Separated Warhead
2.11.101.1.55	Shahab 3 Mod-3B
2.11.101.1.55.2	Shahab 3 Mod-3B Separated Warhead
2.11.101.1.55.3	Shahab 3 Mod-3B Spent Booster
2.11.101.1.56	Hwasong 10
2.11.101.1.56.1	Hwasong 10 Separated Warhead
2.11.101.1.56.2	Hwasong 10 Spent Booster
2.11.101.1.65	Shahab 3
2.11.101.1.65.1	Shahab 3 Separated Warhead
2.11.101.1.65.2	Shahab 3 Spent Booster
2.11.101.1.104	Qiam 1
2.11.101.1.104.1	Qiam 1 Separated Warhead
2.11.101.1.104.2	Qiam 1 Spent Booster
2.11.101.1.126	Qiam Mod-3
2.11.101.1.126.1	Qiam Mod-3 Separated Warhead
2.11.101.1.126.2	Qiam Mod-3 Spent Booster
2.11.101.1.127	Qiam Mod-4
2.11.101.1.127.1	Qiam Mod-4 Separated Warhead

2.11.101.1.127.2	Qiam Mod-4 Spent Booster
2.11.101.1.136	Qiam Mod-5
2.11.101.1.136.1	Qiam Mod-5 Separated Warhead
2.11.101.1.136.2	Qiam Mod-5 Spent Booster
2.11.101.1.137	Emad
2.11.101.1.137.1	Emad Separated Warhead
2.11.101.1.137.2	Emad Spent Booster
2.11.101.2 .....Ballistic	
2.11.101.2.1	Shahab 3 (deprecated - use 2.11.101.1.65 instead)
2.11.101.2.1.1	Boost phase vehicle (deprecated - use 2.11.101.1.65 instead)
2.11.101.2.1.2	Jettisoned booster (deprecated - use 2.11.101.1.65.2 instead)
2.11.101.2.1.3	Separated warhead (deprecated - use 2.11.101.1.65.1 instead)
2.11.101.2.2	Iran 170

## **5.13.125 Iraq (IRQ) Munitions**

### **5.13.125.1 Iraq (IRQ) Anti-Air Munitions**

2.1.102.1 .....	Guided
2.1.102.1.1	FAW 70
2.1.102.1.2	FAW 150
2.1.102.1.3	FAW 200

### **5.13.125.2 Iraq (IRQ) Tactical Munitions**

2.11.102.2 .....	Ballistic
2.11.102.2.1	Al Abbas
2.11.102.2.2	Al Hussein
2.11.102.2.3	Scud-B (SS-1C) (deprecated)
2.11.102.2.4	Scud-C (SS-1D) (deprecated)

## **5.13.126 Israel (ISR) Munitions**

### **5.13.126.1 Israel (ISR) Anti-Air Munitions**

2.1.105.1 .....	Guided
2.1.105.1.1	Shafrir 2
2.1.105.1.2	Python III
2.1.105.1.3	Python IV
2.1.105.1.4	Python V
2.1.105.1.5	Derby / Alto
2.1.105.1.6	Arrow / Hetz
2.1.105.1.6.1	Arrow 1
2.1.105.1.6.2	Arrow 2
2.1.105.1.6.3	Arrow 2 Block-2
2.1.105.1.6.4	Arrow 2 Block-3
2.1.105.1.6.5	Arrow 2 Block-4
2.1.105.1.6.6	Arrow 2 Block-5
2.1.105.1.6.7	Arrow 3
2.1.105.1.7	TAMIR
2.1.105.1.8	Stunner
2.1.105.1.8.1	Stunner Separated Warhead

### 5.13.126.2 Israel (ISR) Anti-Armor Munitions

2.2.105.1 .....	Guided
2.2.105.1.1	TOW (Ramata) M-113
2.2.105.1.2	Picket 81 mm
2.2.105.1.3	Spike ATGM
2.2.105.1.3.1	Spike-MR (Gill)
2.2.105.1.3.2	Spike-LR
2.2.105.1.3.3	Spike-ER (Dandy)
2.2.105.1.4	Laser Homing Attack / Laser Homing Anti-Tank (LAHAT)

### 5.13.126.3 Israel (ISR) Anti-Guided Weapon Munitions

2.3.105.1 .....	Guided
2.3.105.1.1	Surface to Air
2.3.105.1.1.1	Barak

### 5.13.126.4 Israel (ISR) Anti-Radar Munitions

2.4.105.1 .....	Guided
2.4.105.1.1	Harpy

### 5.13.126.5 Israel (ISR) Anti-Ship Munitions

2.6.105.1 .....	Guided
2.6.105.1.1	Gabriel
2.6.105.1.1.1	Gabriel I
2.6.105.1.1.2	Gabriel II
2.6.105.1.1.3	Gabriel III (Mod)
2.6.105.1.1.4	Gabriel Mk 4 LR
2.6.105.1.2	LUZ
2.6.105.1.3	Gabriel III (mod) (deprecated)
2.6.105.1.4	1A1 Gabriel II (deprecated)

### 5.13.126.6 Israel (ISR) Tactical Munitions

2.11.105.1 .....	Guided
2.11.105.1.1	Delilah (deprecated)
2.11.105.1.1.1	Delilah (Air Launched) (deprecated - use 2.11.105.1.10 instead)
2.11.105.1.1.2	Delilah-GL (Ground Launched) (deprecated - use 2.11.105.1.11 instead)
2.11.105.1.2	Extended Range Artillery (EXTRA) (deprecated - use 2.11.105.1.12 instead)
2.11.105.1.3	Jericho 2
2.11.105.1.3.1	Jericho 2 Second Stage Vehicle
2.11.105.1.3.2	Jericho 2 Separated Warhead
2.11.105.1.3.3	Jericho 2 Stage 1 Booster
2.11.105.1.3.4	Jericho 2 Stage 2 Booster
2.11.105.1.10	Delilah (Air Launched)
2.11.105.1.11	Delilah (Ground Launched)
2.11.105.1.12	Extended Range Artillery (EXTRA)
2.11.105.2 .....	Ballistic (deprecated)
2.11.105.2.1	Jericho 2 (deprecated - use 2.11.105.1.3 instead)

## 5.13.127 Italy (ITA) Munitions

### 5.13.127.1 Italy (ITA) Anti-Air Munitions

2.1.106.1 .....	Guided
2.1.106.1.1	SPADA (deprecated)
2.1.106.1.2	ASPIDE
2.1.106.1.3	Italian MIM-104 Patriot (variation of 2.1.225.1.16)
2.1.106.1.3.1	Italian MEADS PAC-3 Missile Segment Enhancement (MSE) (variation of 2.1.225.1.16.3)
2.1.106.1.4	CAMM-ER Missile (variation of 2.1.224.1.13.1)

### 5.13.127.2 Italy (ITA) Anti-Guided Weapon Munitions

2.3.106.1 .....	Guided
2.3.106.1.1	Decoy
2.3.106.1.1.1	BREDA SCLAR 105 mm

### 5.13.127.3 Italy (ITA) Anti-Ship Munitions

2.6.106.1 .....	Guided
2.6.106.1.1	OTO Melara Teseo MK 2
2.6.106.1.2	MILAS
2.6.106.1.3	324 mm B-515 Torpedo
2.6.106.1.4	Marte Mk.2
2.6.106.1.4.1	Marte Mk.2/S
2.6.106.1.4.2	Marte Mk.2 ER
2.6.106.1.5	Sistel Sea Killer
2.6.106.1.6	533 mm Torpedo
2.6.106.1.6.1	Whitehead A184 - Anti-Ship
2.6.106.1.6.2	Whitehead A184 Mod 3
2.6.106.1.6.3	Whitehead Black Shark (variation of 2.6.106.1.6.1)
2.6.106.2 .....	Ballistic
2.6.106.2.1	40 mm/70 BREDA
2.6.106.2.2	3 in/62 MMK OTO Melara
2.6.106.2.3	5 in/54 OTO Melara
2.6.106.2.3.1	127mm HE
2.6.106.2.3.2	127mm SAP
2.6.106.2.3.3	127mm VULCANO BER
2.6.106.2.4	25 mm
2.6.106.2.4.1	25x137mm HE
2.6.106.2.4.2	25x137mm AP
2.6.106.2.5	30 mm
2.6.106.2.6	Whitehead K113
2.6.106.2.7	76 mm
2.6.106.2.7.1	76x636mm OTO Melara MOM
2.6.106.2.7.2	76x636mm OTO Melara SAPOM
2.6.106.2.7.3	76mm OTO Melara DART
2.6.106.3 .....	Fixed
2.6.106.3.1	MN 103 Manta

### 5.13.127.4 Italy (ITA) Anti-Submarine Munitions

2.7.106.1 .....	Guided
2.7.106.1.1	324 mm B-515

2.7.106.1.2	Whitehead A290
2.7.106.1.3	Whitehead A184 (deprecated - use 2.6.106.1.6.1 instead)
2.7.106.1.4	Whitehead A-244/s Torpedo

### **5.13.128 Japan (JPN) Munitions**

#### **5.13.128.1 Japan (JPN) Anti-Air Munitions**

2.1.110.1 .....	Guided
2.1.110.1.1	AAM-3 Type 90
2.1.110.1.2	AAM-4 Type 99
2.1.110.1.2.1	AAM-4B
2.1.110.1.2.2	XRIM-4
2.1.110.1.3	AAM-5 Type 04
2.1.110.1.3.1	AAM-5B
2.1.110.1.4	Type 81 Tan-SAM
2.1.110.1.4.1	Tan-SAM
2.1.110.1.4.2	SAM-1B
2.1.110.1.4.3	SAM-1C
2.1.110.1.5	Type 91 Kin-SAM
2.1.110.1.5.1	Type 91 Kai
2.1.110.1.6	Type 11 Tan-SAM Kai II

#### **5.13.128.2 Japan (JPN) Anti-Armor Munitions**

2.2.110.1 .....	Guided
2.2.110.1.1	Type 01 LMAT
2.2.110.1.2	Type 79 Jyu-MAT / KAM-9
2.2.110.1.3	Type 87 Chu-MAT
2.2.110.1.4	Type 96 MPMS Missile

#### **5.13.128.3 Japan (JPN) Anti-Ship Munitions**

2.6.110.1 .....	Guided
2.6.110.1.1	Type 89 Torpedo
2.6.110.1.2	SSM-1A/1B (type 88/90)
2.6.110.1.2.1	Type 88 (SSM-1)
2.6.110.1.2.2	Type 90 (SSM-1B)
2.6.110.1.3	ASM-1/1C (Type 80/91)
2.6.110.1.3.1	Type 80 (ASM-1)
2.6.110.1.3.2	Type 91 (ASM-1C)
2.6.110.1.4	Type 93 (ASM-2)

#### **5.13.128.4 Japan (JPN) Anti-Submarine Munitions**

2.7.110.1 .....	Guided
2.7.110.1.1	Type 12 Light Weight Torpedo
2.7.110.1.2	Type 97 Light Weight Torpedo

### **5.13.129 Korea (Democratic People's Republic of) (PRK) Munitions**

#### **5.13.129.1 Korea (Democratic People's Republic of) (PRK) Anti-Armor Munitions**

2.2.119.3 .....	Fixed
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2.2.119.3.1 ATM-72 Mine

**5.13.129.2 Korea (Democratic People's Republic of) (PRK) Tactical Munitions**

2.11.119.1	.....Guided
2.11.119.1.4	Hwasong-6 (Scud-C)
2.11.119.1.9	CSS-6 (DF-15)
2.11.119.1.9.1	CSS-6 Car
2.11.119.1.9.2	CSS-6 Separated Warhead
2.11.119.1.14	Scud-D (SS-1E)
2.11.119.1.14.1	Scud-D Separated Warhead
2.11.119.1.14.2	Scud-D Spent Booster
2.11.119.1.24	Hwasong-5 (Scud-B)
2.11.119.1.53	No Dong Mod-2 (deprecated - use 2.11.119.1.72 instead)
2.11.119.1.53.1	No Dong Mod-2 Separated Warhead (deprecated - use 2.11.119.1.72.1 instead)
2.11.119.1.53.2	No Dong Mod-2 Spent Booster (deprecated - use 2.11.119.1.72.2 instead)
2.11.119.1.55	Scud-2
2.11.119.1.55.1	Scud-2 Separated Warhead
2.11.119.1.55.2	Scud-2 Spent Booster
2.11.119.1.63	Bukkeuksong-2
2.11.119.1.63.1	Bukkeuksong-2 Second Stage Vehicle
2.11.119.1.63.2	Bukkeuksong-2 Separated Warhead
2.11.119.1.63.3	Bukkeuksong-2 Stage 1 Booster
2.11.119.1.63.4	Bukkeuksong-2 Stage 2 Booster
2.11.119.1.64	Hwasong-5 (Scud-B, Unitary)
2.11.119.1.64.1	Hwasong-5 (Scud-B, Unitary) Separated Warhead
2.11.119.1.65	Hwasong-6 (Scud-C, Unitary)
2.11.119.1.65.1	Hwasong-6 (Scud-C, Unitary) Separated Warhead
2.11.119.1.66	KN-23
2.11.119.1.67	KN-24
2.11.119.1.68	KN-25
2.11.119.1.72	No Dong Mod-2
2.11.119.1.72.1	No Dong Mod-2 Separated Warhead
2.11.119.1.72.2	No Dong Mod-2 Spent Booster
2.11.119.2	.....Ballistic
2.11.119.2.1	Scud-B (SS-1C) (deprecated)
2.11.119.2.2	Scud-C (SS-1D) (deprecated - use 2.11.119.1.4 instead)
2.11.119.2.3	No Dong (deprecated)
2.11.119.2.3.1	Booster phase vehicle (deprecated)
2.11.119.2.3.2	Jettisoned booster (deprecated)
2.11.119.2.3.3	Separated warhead (deprecated)
2.11.119.2.4	Hwasong-5 (Scud) (deprecated - use 2.11.119.1.24 instead)
2.11.119.2.5	Hwasong-6 (Scud) (deprecated - use 2.11.119.1.4 instead)

**5.13.129.3 Korea (Democratic People's Republic of) (PRK) Battlefield Support Munitions**

2.9.119.2	.....Ballistic
2.9.119.2.1	240 mm rocket
2.9.119.2.1.1	240mm Rocket HE
2.9.119.2.1.2	240mm Rocket DPICM
2.9.119.2.1.3	240mm Rocket Smoke
2.9.119.2.2	170mm Koksan round
2.9.119.2.2.1	HE

2.9.119.2.2.2	ICM
2.9.119.2.2.3	Chem-Bio
2.9.119.2.2.4	170mm HE-RAP
2.9.119.2.3	KN-02 Toksa TBM
2.9.119.2.3.1	KN-02 HE
2.9.119.2.3.2	KN-02 DPICM

#### **5.13.129.4 Korea (Democratic People's Republic of) (PRK) Strategic Munitions**

2.10.119.1 .....	Guided
2.10.119.1.1	Taepo Dong I
2.10.119.1.1.1	Taepo Dong I Booster phase vehicle
2.10.119.1.1.3	Taepo Dong I Separated warhead
2.10.119.1.1.4	Taepo Dong I Jettisoned first stage
2.10.119.1.1.5	Taepo Dong I Second stage vehicle
2.10.119.1.1.6	Taepo Dong I Jettisoned second stage
2.10.119.1.2	No Dong
2.10.119.1.2.1	No Dong Separated Warhead
2.10.119.1.2.1.1	No Dong, HE
2.10.119.1.2.1.2	No Dong, Chemical GB, ND-1-GB
2.10.119.1.2.1.3	No Dong, Chemical GD, ND-1-GD
2.10.119.1.2.1.4	No Dong, Nuclear, 3 kt
2.10.119.1.2.1.5	No Dong, Nuclear, 5 kt
2.10.119.1.2.1.6	No Dong, Nuclear, 10 kt
2.10.119.1.2.2	No Dong Spent Booster
2.10.119.1.2.3	Separated warhead (deprecated - use 2.10.119.1.2.1 instead)
2.10.119.1.2.4	No Dong, HE (deprecated - use 2.10.119.1.2.1.1 instead)
2.10.119.1.2.5	No Dong, Chemical GB, ND-1-GB (deprecated - use 2.10.119.1.2.1.2 instead)
2.10.119.1.2.6	No Dong, Chemical GD, ND-1-GD (deprecated - use 2.10.119.1.2.1.3 instead)
2.10.119.1.2.7	No Dong, Nuclear, 3 kt (deprecated - use 2.10.119.1.2.1.4 instead)
2.10.119.1.2.8	No Dong, Nuclear, 5 kt (deprecated - use 2.10.119.1.2.1.5 instead)
2.10.119.1.2.9	No Dong, Nuclear, 10 kt (deprecated - use 2.10.119.1.2.1.6 instead)
2.10.119.1.3	Scud-D (deprecated - use 2.11.119.1.14 instead)
2.10.119.1.3.1	Booster phase vehicle (deprecated - use 2.11.119.1.14 instead)
2.10.119.1.3.2	Jettisoned booster (deprecated - use 2.11.119.1.14.2 instead)
2.10.119.1.3.3	Separated warhead (deprecated - use 2.11.119.1.14.1 instead)
2.10.119.1.4	Taepo Dong II (2-stage version) (deprecated - use 2.10.119.1.17 instead)
2.10.119.1.4.1	Stage 2 and warhead only (deprecated - use 2.10.119.1.17.1 instead)
2.10.119.1.4.2	Separated warhead only (deprecated - use 2.10.119.1.17.2 instead)
2.10.119.1.4.3	Jettisoned booster (first stage) (deprecated - use 2.10.119.1.17.3 instead)
2.10.119.1.4.4	Jettisoned second stage (deprecated - use 2.10.119.1.17.4 instead)
2.10.119.1.5	Taepo Dong II (3-stage version) (deprecated - use 2.10.119.1.96 instead)
2.10.119.1.5.1	Stage 2, 3 and warhead (deprecated - use 2.10.119.1.96.1 instead)
2.10.119.1.5.2	Stage 3 and warhead (deprecated - use 2.10.119.1.96.2 instead)
2.10.119.1.5.3	Separated warhead (deprecated - use 2.10.119.1.96.3 instead)
2.10.119.1.5.4	Jettisoned booster (first stage) (deprecated - use 2.10.119.1.96.4 instead)
2.10.119.1.5.5	Jettisoned second stage (deprecated - use 2.10.119.1.96.5 instead)
2.10.119.1.5.6	Jettisoned third stage (deprecated - use 2.10.119.1.96.6 instead)
2.10.119.1.6	Musudan (deprecated - use 2.10.119.1.10 instead)
2.10.119.1.7	KN-08 (deprecated - use 2.10.119.1.47 instead)
2.10.119.1.10	Musudan
2.10.119.1.10.1	Musudan Separated Warhead

2.10.119.1.10.2	Musudan Spent Booster
2.10.119.1.17	Taepo Dong II (2-stage version)
2.10.119.1.17.1	Taepo Dong II Second Stage Vehicle
2.10.119.1.17.2	Taepo Dong II Separated Warhead
2.10.119.1.17.3	Taepo Dong II Stage 1 Booster
2.10.119.1.17.4	Taepo Dong II Stage 2 Booster
2.10.119.1.47	Hwasong 13 (2-stage version)
2.10.119.1.47.1	Hwasong 13 Second Stage Vehicle
2.10.119.1.47.2	Hwasong 13 Separated Warhead
2.10.119.1.47.3	Hwasong 13 Stage 1 Booster
2.10.119.1.47.4	Hwasong 13 Stage 2 Booster
2.10.119.1.50	Hwasong 13 Mod-1 (3-stage version)
2.10.119.1.50.1	Hwasong 13 Mod-1 Second Stage Vehicle
2.10.119.1.50.2	Hwasong 13 Mod-1 Third Stage Vehicle
2.10.119.1.50.4	Hwasong 13 Mod-1 Separated Warhead
2.10.119.1.50.5	Hwasong 13 Mod-1 Stage 1 Booster
2.10.119.1.50.6	Hwasong 13 Mod-1 Stage 2 Booster
2.10.119.1.50.7	Hwasong 13 Mod-1 Stage 3 Booster
2.10.119.1.96	Taepo Dong II ER (3-stage version)
2.10.119.1.96.1	Taepo Dong II ER Second Stage Vehicle
2.10.119.1.96.2	Taepo Dong II ER Third Stage Vehicle
2.10.119.1.96.3	Taepo Dong II ER Separated Warhead
2.10.119.1.96.4	Taepo Dong II ER Stage 1 Booster
2.10.119.1.96.5	Taepo Dong II ER Stage 2 Booster
2.10.119.1.96.6	Taepo Dong II ER Stage 3 Booster
2.10.119.1.132	Hwasong 14
2.10.119.1.132.1	Hwasong 14 Second Stage Vehicle
2.10.119.1.132.4	Hwasong 14 Separated Warhead
2.10.119.1.132.5	Hwasong 14 Stage 1 Booster
2.10.119.1.132.6	Hwasong 14 Stage 2 Booster
2.10.119.1.133	Hwasong 12
2.10.119.1.133.1	Hwasong 12 Separated Warhead
2.10.119.1.133.3	Hwasong 12 Spent Booster
2.10.119.1.169	Hwasong 15
2.10.119.1.169.1	Hwasong 15 Second Stage Vehicle
2.10.119.1.169.3	Hwasong 15 Separated Warhead
2.10.119.1.169.4	Hwasong 15 Stage 1 Booster
2.10.119.1.169.5	Hwasong 15 Stage 2 Booster
2.10.119.1.214	Hwasong 17
2.10.119.1.214.1	Hwasong 17 Separated Warhead
2.10.119.1.214.2	Hwasong 17 Separated Booster

### **5.13.130 Korea (Republic of) (KOR) Munitions**

#### **5.13.130.1 Korea (Republic of) (KOR) Anti-Air Munitions**

2.1.120.1 .....	Guided
2.1.120.1.1	Chun-ma / Pegasus / K-SAM (variation of 2.1.71.1.3)

#### **5.13.130.2 Korea (Republic of) (KOR) Anti-Ship Munitions**

2.6.120.1 .....	Guided
2.6.120.1.1	Haeseong (C-Star)

### **5.13.130.3 Korea (Republic of) (KOR) Battlefield Support Munitions**

2.9.120.1 .....	Guided
2.9.120.1.1	Korean GPS Guided Bomb (KGGB)
2.9.120.1.2	Haeryong (Sea Dragon) (variation of 2.6.120.1.1)
2.9.120.2 .....	Ballistic
2.9.120.2.1	130mm Rockets (MRL)
2.9.120.2.1.1	HE, K-30
2.9.120.2.1.2	DPICM, K-33

### **5.13.131 Norway (NOR) Munitions**

#### **5.13.131.1 Norway (NOR) Anti-Air Munitions**

2.1.163.1 .....	Guided
2.1.163.1.1	Surfaced Launched AMRAAM (SL-AMRAAM) (variation of 2.1.225.1.2)

#### **5.13.131.2 Norway (NOR) Anti-Armor Munitions**

2.2.163.2 .....	Ballistic
2.2.163.2.1	12.7 mm
2.2.163.2.1.1	NM140 MP
2.2.163.2.2	30mm x173
2.2.163.2.2.1	30mm x173 APFSDS-T NM225
2.2.163.2.2.2	30mm x173 MP-T/SD NM222

#### **5.13.131.3 Norway (NOR) Anti-Ship Munitions**

2.6.163.1 .....	Guided
2.6.163.1.1	Penguin MK 2
2.6.163.1.2	Kongsberg Naval Strike Missile

#### **5.13.131.4 Norway (NOR) Anti-Submarine Munitions**

2.7.163.2 .....	Ballistic
2.7.163.2.1	Terne

#### **5.13.131.5 Norway (NOR) Battlefield Support Munitions**

2.9.163.1 .....	Guided
2.9.163.1.1	Kongsberg Joint Strike Missile

### **5.13.132 Other Munitions**

#### **5.13.132.1 Other Anti-Personnel Munitions**

2.8.0.3 .....	Fixed
2.8.0.3.1	AN/FO (94% ammonium nitrate, 6% fuel oil)
2.8.0.3.1.1	1 000 lbs. Explosive
2.8.0.3.1.2	2 000 lbs. Explosive
2.8.0.3.1.3	5 000 lbs. Explosive
2.8.0.3.1.4	10 000 lbs. Explosive
2.8.0.3.1.5	15 000 lbs. Explosive

2.8.0.3.1.6	20 000 lbs. Explosive
2.8.0.3.1.7	25 000 lbs. Explosive
2.8.0.3.1.8	30 000 lbs. Explosive
2.8.0.3.1.9	35 000 lbs. Explosive
2.8.0.3.1.10	40 000 lbs. Explosive
2.8.0.3.1.11	45 000 lbs. Explosive
2.8.0.3.1.12	50 000 lbs. Explosive
2.8.0.3.2	Explosively Formed Penetrator (EFP)
2.8.0.3.2.1	EFP Array (2x4)
2.8.0.3.2.2	EFP, Rock Pressure Ignition Rocket (PIR)
2.8.0.3.3	Pipe Bomb, PVC
2.8.0.3.3.1	Pipe Bomb, PVC, Small (.04m)
2.8.0.3.3.2	Pipe Bomb, PVC, Medium
2.8.0.3.3.3	Pipe Bomb, PVC, Large (.1m)
2.8.0.3.3.10	Pipe Bomb, PVC, Bundled (3 x .1m)
2.8.0.3.4	Blades
2.8.0.3.4.1	Knife
2.8.0.3.4.2	Machete

### **5.13.133 Pakistan (PAK) Munitions**

#### **5.13.133.1 Pakistan (PAK) Battlefield Support Munitions**

2.9.165.1 .....	Guided
2.9.165.1.1	Hatf-VII / Haft-7 (Babur)
2.9.165.1.2	Hatf-VIII / Haft-8 (Ra'ad)
2.9.165.2 .....	Ballistic
2.9.165.2.1	Hatf-1
2.9.165.2.2	Hatf-2

#### **5.13.133.2 Pakistan (PAK) Tactical Munitions**

2.11.165.1 .....	Guided
2.11.165.1.1	Shaheen 1A (Hatf 4) (deprecated - use 2.11.165.1.2 instead)
2.11.165.1.2	Shaheen IA (Hatf-4)
2.11.165.1.2.1	Shaheen-II Second Stage Vehicle (deprecated - use 2.11.165.1.4.1 instead)
2.11.165.1.2.2	Shaheen-II Separated Warhead (deprecated - use 2.11.165.1.4.2 instead)
2.11.165.1.2.3	Shaheen-II Stage 1 Booster (deprecated - use 2.11.165.1.4.3 instead)
2.11.165.1.2.4	Shaheen-II Stage 2 Booster (deprecated - use 2.11.165.1.4.4 instead)
2.11.165.1.3	Ghauri
2.11.165.1.4	Shaheen II (Hatf-6)
2.11.165.1.4.1	Shaheen II Second Stage Vehicle
2.11.165.1.4.2	Shaheen II Separated Warhead
2.11.165.1.4.3	Shaheen II Stage 1 Booster
2.11.165.1.4.4	Shaheen II Stage 2 Booster
2.11.165.1.5	Ghaznavi (Hatf-3)
2.11.165.2 .....	Ballistic
2.11.165.2.1	Hatf-3 (deprecated - use 2.11.165.1.5 instead)
2.11.165.2.2	Ghauri (deprecated - use 2.11.165.1.3 instead)
2.11.165.2.3	Shaheen-II (deprecated - use 2.11.165.1.2 instead)
2.11.165.2.3.1	Shaheen-II Boost Phase Vehicle (Stage 1) (deprecated - use 2.11.165.1.2.3 instead)

2.11.165.2.3.2	Shaheen-II Booster Phase2 Vehicle (Stage 2) (deprecated - use 2.11.165.1.2.4 instead)
2.11.165.2.3.3	Shaheen-II Separated Warhead (deprecated - use 2.11.165.1.2.2 instead)

## **5.13.134 Russia (RUS) Munitions**

### **5.13.134.1 Russia (RUS) Anti-Air Munitions**

2.1.222.1	.....Guided
2.1.222.1.1	AA-1 Alkali
2.1.222.1.2	AA-2 Atoll
2.1.222.1.2.1	AA-2C
2.1.222.1.2.2	AA-2D
2.1.222.1.2.3	AA-2B
2.1.222.1.3	AA-3 Anab
2.1.222.1.3.1	AA-3, IR
2.1.222.1.3.2	AA-3, radar
2.1.222.1.4	(deprecated)
2.1.222.1.5	AA-5 Ash
2.1.222.1.5.1	AA-5, IR
2.1.222.1.5.2	AA-5, radar
2.1.222.1.6	AA-6 Acrid
2.1.222.1.6.1	AA-6, IR
2.1.222.1.6.2	AA-6, radar
2.1.222.1.7	AA-7 Apex
2.1.222.1.7.1	AA-7, IR
2.1.222.1.7.2	AA-7, radar
2.1.222.1.8	AA-8 Aphid
2.1.222.1.8.1	AA-8A Aphid
2.1.222.1.8.2	AA-8B Aphid
2.1.222.1.8.3	AA-8C Aphid
2.1.222.1.9	AA-9 Amos
2.1.222.1.9.1	AA-9, inertial
2.1.222.1.9.2	AA-9, command update
2.1.222.1.9.3	AA-9, radar
2.1.222.1.10	AA-10 Alamo
2.1.222.1.10.1	AA-10A (R-27R)
2.1.222.1.10.2	AA-10B (R-27T)
2.1.222.1.10.3	AA-10C (R-27ER)
2.1.222.1.10.4	AA-10D (R-27ET)
2.1.222.1.10.5	AA-10E (R-27P)
2.1.222.1.10.6	AA-10F (R-27EP)
2.1.222.1.10.7	R-27EA
2.1.222.1.11	AA-11 Archer
2.1.222.1.11.1	R-73
2.1.222.1.11.2	R-73E
2.1.222.1.11.3	R-73M
2.1.222.1.11.4	R-73M1
2.1.222.1.11.5	R-73M2
2.1.222.1.12	RS-AA-12 Adder
2.1.222.1.12.1	RS-AA-12a (R-77)
2.1.222.1.12.2	R-77P
2.1.222.1.12.3	R-77T
2.1.222.1.12.4	RS-AA-12b (R-77-1)

2.1.222.1.12.5	RS-AA-12c (K-77M)
2.1.222.1.12.6	K-77ME
2.1.222.1.12.7	R-77-SRK
2.1.222.1.12.8	R-77-ZRK
2.1.222.1.13	SA-1 Guild (deprecated)
2.1.222.1.14	SA-2 Guideline (deprecated)
2.1.222.1.14.1	SA-2b Guideline Mod 1
2.1.222.1.14.2	SA-2d Guideline Mod3
2.1.222.1.14.3	SA-2f Guideline Mod5
2.1.222.1.14.4	(deprecated)
2.1.222.1.15	SA-4 Ganef
2.1.222.1.16	SA-4A
2.1.222.1.16.1	SA-4B
2.1.222.1.16.2	SA-5 Gammon
2.1.222.1.17	SA-5A (5V21)
2.1.222.1.17.1	SA-5B
2.1.222.1.17.2	SA-5C
2.1.222.1.17.3	SA-6 Gainful
2.1.222.1.18	SA-6A
2.1.222.1.18.1	SA-6B
2.1.222.1.18.2	SA-7 Grail
2.1.222.1.19	SA-7A
2.1.222.1.19.1	SA-7B
2.1.222.1.19.2	SA-7B (Spetsnaz mod)
2.1.222.1.19.3	SA-7C
2.1.222.1.19.4	SA-8 Gecko
2.1.222.1.20	SA-8A mod 0
2.1.222.1.20.1	SA-8B mod 1
2.1.222.1.20.2	SA-8P
2.1.222.1.20.3	SA-9 Gaskin
2.1.222.1.21	SA-9a
2.1.222.1.21.1	SA-9b
2.1.222.1.21.2	SA-10 Grumble
2.1.222.1.22	SA-10a Grumble Mod 0
2.1.222.1.22.1	SA-10b Grumble Mod 1
2.1.222.1.22.2	SA-10c Grumble Mod 2
2.1.222.1.22.3	48N6E
2.1.222.1.22.4	48N6E2
2.1.222.1.22.5	SA-11 Gadfly (9M38M1)
2.1.222.1.23	SA-12 Gladiator/Giant
2.1.222.1.24	SA-12A Gladiator (9M83) (deprecated)
2.1.222.1.24.1	SA-12B Giant (9M82)
2.1.222.1.24.2	SA-X-12B Giant SAM (rail w/ SS-24) (deprecated)
2.1.222.1.24.3	SA-13 Gopher
2.1.222.1.24.4	Strela 10M2
2.1.222.1.25	Strela 10M3
2.1.222.1.25.1	Strela-10M4
2.1.222.1.25.2	SA-14 Gremlin
2.1.222.1.25.3	SA-15 Gauntlet
2.1.222.1.26	SA-15B (9M331)
2.1.222.1.27	SA-15C (9M338)
2.1.222.1.27.1	SA-16 Gimlet
2.1.222.1.27.2	SA-16 Gimlet (9M313)
2.1.222.1.28	SA-17 Grizzly
2.1.222.1.28.1	
2.1.222.1.29	

2.1.222.1.30	SA-18 Grouse (9M39)
2.1.222.1.31	SA-19 Grison
2.1.222.1.31.1	SA-N-11 (deprecated - use 2.1.222.1.40 instead)
2.1.222.1.32	SA-N-1 Goa (M-1 Volga-M)
2.1.222.1.33	SA-N-3 Goblet
2.1.222.1.33.1	SA-N-3 Mod 0
2.1.222.1.33.2	SA-N-3B Mod 1
2.1.222.1.34	SA-N-4 (OSA-M)
2.1.222.1.35	SA-N-5 Grail (Strela 2)
2.1.222.1.36	SA-N-6
2.1.222.1.37	SA-N-7 Gadfly (Smerch/Shtil)
<b>2.1.222.1.37.1</b>	<b>SA-N-7B</b>
2.1.222.1.38	SA-N-8 Gremlin (Strela 3)
2.1.222.1.39	SA-N-9 Tor-M/Klinok
<b>2.1.222.1.40</b>	<b>SA-N-11 Grison (9M311)</b>
2.1.222.1.41	SA-3 Goa
2.1.222.1.42	SA-20 Gargoyle
2.1.222.1.42.1	SA-20 Gargoyle Mod 0 (48N6)
2.1.222.1.42.2	SA-20 Gargoyle Mod 1 (48N6D)
2.1.222.1.43	SA-22 Greyhound (9M335)
2.1.222.1.43.1	57E6
<b>2.1.222.1.44</b>	<b>SA-21 Growler (S-400 Triumf) SAM</b>
<b>2.1.222.1.44.1</b>	<b>Gambler Mod 0 (9M96/9M96E) (SA-21, SA-28)</b>
<b>2.1.222.1.44.2</b>	<b>Gambler Mod 1 (9M96D/9M96E2) (SA-21, SA-28)</b>
<b>2.1.222.1.44.3</b>	<b>48N6DM/48N6E3 (SA-21)</b>
<b>2.1.222.1.44.4</b>	<b>40N6 (SA-21)</b>
<b>2.1.222.1.44.5</b>	<b>40N6E (SA-21)</b>
2.1.222.1.44.6	9M96 (deprecated - use 2.1.222.1.44.1 instead)
<b>2.1.222.1.44.7</b>	<b>9M96M (SA-21)</b>
<b>2.1.222.1.44.8</b>	<b>Gnome (9M100) (SA-21, SA-28)</b>
<b>2.1.222.1.44.9</b>	<b>48N6 (SA-21)</b>
<b>2.1.222.1.44.10</b>	<b>48N6M (SA-21)</b>
2.1.222.1.45	SA-24
2.1.222.1.45.1	SA-24 Igla-S
2.1.222.1.45.2	9M337 Sosna-R (deprecated - use 2.1.222.1.56 instead)
<b>2.1.222.1.46</b>	<b>RS-AA-13 Axehead</b>
<b>2.1.222.1.46.1</b>	<b>R-37</b>
<b>2.1.222.1.46.2</b>	<b>R-37M</b>
2.1.222.1.47	Novator K-100
2.1.222.1.48	SA-23 Gladiator/Giant
2.1.222.1.48.1	SA-23A Gladiator (9M83M)
2.1.222.1.48.2	SA-23B Giant (9M82M)
2.1.222.1.48.3	9M83ME
2.1.222.1.49	SA-26 Pechora-2M (5V27D/5V27DE)
2.1.222.1.49.1	5V27D
2.1.222.1.49.2	5V27DE
2.1.222.1.50	SA-29 Gizmo (9K333 Verba)
2.1.222.1.50.1	9M336
2.1.222.1.51	SS-N-26 Strobile
2.1.222.1.52	SA-N-10 Grouse (Igla-M)
<b>2.1.222.1.53</b>	<b>SA-N-12 Grizzly (9M317)</b>
<b>2.1.222.1.54</b>	<b>SA-N-14 Grouse (9K38 Igla)</b>
2.1.222.1.55	SA-N-20 Gargoyle
<b>2.1.222.1.56</b>	<b>SA-N-25 Groyne (9M337 Sosna-R)</b>
<b>2.1.222.1.57</b>	<b>SA-27 Gollum (9M317M)</b>
2.1.222.2	.....Ballistic

2.1.222.2.1	12.7 mm
2.1.222.2.2	14.5 mm
2.1.222.2.2.1	API
2.1.222.2.2.2	API-T
2.1.222.2.2.3	I-T
2.1.222.2.2.4	14.5x114mm HEI
2.1.222.2.3	23 mm
2.1.222.2.3.1	NS HE-I-T OZT
2.1.222.2.3.2	NS AP-I BZ
2.1.222.2.3.3	VYa HE-I-T OZT
2.1.222.2.3.4	VYa AP-I BZ
2.1.222.2.3.5	23 mm ZSU AAA HEI OFZ
2.1.222.2.3.6	23 mm ZSU AAA HEIT OFZT
2.1.222.2.3.7	23x115mm GSh-23
2.1.222.2.4	(deprecated)
2.1.222.2.5	25 mm
2.1.222.2.5.1	M1940 HE-I-T UOZR-132
2.1.222.2.5.2	M1940 AP-T UZR-132
2.1.222.2.5.3	2-M3
2.1.222.2.5.4	2-M8
2.1.222.2.6	30 mm
2.1.222.2.6.1	BR-83 AP-T
2.1.222.2.6.2	OF-83D HE
2.1.222.2.6.3	30x165mm GSh-30
2.1.222.2.6.4	30x165mm 3UOF8 HEI
2.1.222.2.6.5	30x165mm 3UBR6 APBC-T
2.1.222.2.6.6	2A38M HE-T
2.1.222.2.6.7	2A38M AP-T
2.1.222.2.7	57 mm
2.1.222.2.7.1	57mm HE-FRAG-T
2.1.222.2.7.2	57mm AP-T
2.1.222.2.7.3	53-UBR-281U
2.1.222.2.7.4	53-ERM-281U
2.1.222.2.7.5	57 mm S-60 MK-281
2.1.222.2.8	76 mm
2.1.222.2.9	85 mm
2.1.222.2.10	100 mm
2.1.222.2.11	130 mm
2.1.222.2.11.1	SM-4-1
2.1.222.2.12	37 mm
2.1.222.2.12.1	37x252SR HE-T OR-167N
2.1.222.2.12.2	37x252SR AP-T BR-167
2.1.222.2.12.3	37x252SR FRAG-T OR-167
2.1.222.2.12.4	37x252SR HVAP BR-167P

### 5.13.134.2 Russia (RUS) Anti-Armor Munitions

2.2.222.1	.....Guided
2.2.222.1.1	(deprecated)
2.2.222.1.2	(deprecated)
2.2.222.1.3	AT-1 Snapper
2.2.222.1.4	AT-2 Swatter
2.2.222.1.4.1	Swatter A/B (radio command)
2.2.222.1.4.2	Swatter C (SACLOS)
2.2.222.1.5	AT-3 Sagger
2.2.222.1.5.1	Sagger (MCLOS)

2.2.222.1.5.2	AT-3B (MCLOS)
2.2.222.1.5.3	AT-3C (SACLOS)
2.2.222.1.5.4	AT-3D (SACLOS)
2.2.222.1.6	AT-4 Spigot
2.2.222.1.6.1	Spigot A
2.2.222.1.6.2	Spigot B
2.2.222.1.7	AT-5 Spandrel
2.2.222.1.8	AT-6 Spiral
2.2.222.1.8.1	AT-6A HEAT 9M114M
2.2.222.1.8.2	AT-6A Thermobaric 9M114F
2.2.222.1.8.3	AT-6B HEAT 9M114M1
2.2.222.1.8.4	AT-6C HEAT 9M114M2
2.2.222.1.9	AT-7 Saxhorn
2.2.222.1.9.1	AT-13 Metis-M
2.2.222.1.10	AT-8 Songster
<b>2.2.222.1.11</b>	<b>AT-9 Spiral-2</b>
2.2.222.1.12	AT-10 Stabber
2.2.222.1.13	AT-11 Sniper
2.2.222.1.13.1	AT-11 (Refleks 9M119M)
<b>2.2.222.1.14</b>	<b>AT-12 Swinger</b>
2.2.222.1.15	AT-14
2.2.222.1.15.1	AT-14 KORNET-LR
2.2.222.1.15.2	AT-14 ATGM, Kornet-LR Thermobaric
2.2.222.1.15.3	AT-14 ATGM, Kornet-MR
2.2.222.1.15.4	AT-14 ATGM, Kornet-MR Thermobaric (9M133F)
2.2.222.1.16	AT-16 Scallion (9K121)
2.2.222.1.18	9M123 Krizantema (AT-15)
2.2.222.2	.....Ballistic
2.2.222.2.1	23 mm
2.2.222.2.2	30 mm
2.2.222.2.2.1	AP-T
2.2.222.2.2.2	APDS-T
2.2.222.2.2.3	APFSDS-T
2.2.222.2.3	64 mm
2.2.222.2.3.1	PG-18 HEAT
2.2.222.2.4	73 mm
2.2.222.2.4.1	PG-9 HEAT FS
2.2.222.2.4.2	PG-7VL HEAT (deprecated - use 2.2.222.2.27.1 instead)
2.2.222.2.4.3	PG-9V HEAT-FS
2.2.222.2.4.4	PG-9VNT HEAT-FS
2.2.222.2.4.5	PG-15V HEAT-FS
2.2.222.2.4.6	PG-76VR HEAT Tandem
2.2.222.2.4.7	PG-7VM HEAT (70 mm)
2.2.222.2.4.8	PG-9N HEAT-FS
2.2.222.2.4.9	PG-9VS HEAT-FS
2.2.222.2.4.10	PG-7VS HEAT
2.2.222.2.5	76 mm
2.2.222.2.5.1	BR-350B APC-T
2.2.222.2.5.2	BR-354P HVAP-T
2.2.222.2.5.3	BK-354M HEAT
2.2.222.2.5.4	BZR-350B API-T
2.2.222.2.6	80 mm
2.2.222.2.7	82 mm
2.2.222.2.7.1	BK-881 HEAT
2.2.222.2.7.2	BK-881M HEAT
2.2.222.2.8	85 mm

2.2.222.2.8.1	HEAT
2.2.222.2.8.2	APHE
2.2.222.2.8.3	BR-365 AP-T
2.2.222.2.8.4	BR-365P HVAP-T
2.2.222.2.9	107 mm
2.2.222.2.10	115 mm
2.2.222.2.10.1	3UBK-3 HEAT-FS
2.2.222.2.10.2	BM-6 HVAPFSDS
2.2.222.2.10.3	BD/36-2 APFSDS-T
2.2.222.2.10.4	BK-4 HEAT-T
2.2.222.2.11	125 mm
2.2.222.2.11.1	BM-9 APFSDS-T
2.2.222.2.11.2	BM-12 APFSDS-T
2.2.222.2.11.3	BM-14m HEAT-FS
2.2.222.2.11.4	HVAPFSDS
2.2.222.2.11.5	BM-42M APFSDS-T
2.2.222.2.11.6	BK-29M HEAT-T
2.2.222.2.11.7	BK-27 HEAT-T
2.2.222.2.11.8	BM-22 APFSDS
2.2.222.2.11.9	BM-44 APFSDS
2.2.222.2.11.10	BK-18M HEAT
2.2.222.2.11.11	BK-21B HEAT
2.2.222.2.11.12	BK-37 HEAT
2.2.222.2.11.13	BM-44M APFSDS-T
2.2.222.2.11.14	BM15 APFSDS
2.2.222.2.11.15	BM26 APFSDS
2.2.222.2.11.16	BM29 APFSDS
2.2.222.2.11.17	BM32 APFSDS
2.2.222.2.11.18	PG-28 HEAT
2.2.222.2.11.19	125x450mm 3VBM8 APFSDS
2.2.222.2.11.20	125x680mm 3VBK10 HEAT
2.2.222.2.12	BRAB-200DS HE AP
2.2.222.2.13	BRAB-220 HE AP
2.2.222.2.14	BRAB-500 HE AP
2.2.222.2.15	BRAB-1000 HE AP
2.2.222.2.16	PTAB-2.5 bomblet HE Anti-Armor
2.2.222.2.17	122 mm
2.2.222.2.17.1	HEAT
2.2.222.2.18	120 mm
2.2.222.2.18.1	HEAT-FS
2.2.222.2.18.2	120x828mm 3VOF-49 HE
2.2.222.2.19	100 mm
2.2.222.2.19.1	APFSDS-T
2.2.222.2.19.2	HEAT
2.2.222.2.19.3	HEAT-FS
2.2.222.2.19.4	UBM-6 HVAPDS-T
2.2.222.2.19.5	3BM2 APFSDS-T
2.2.222.2.19.6	BM-412M APFSDS-T
2.2.222.2.19.7	100x404mm BR-412 APHE
2.2.222.2.19.8	100x593mm 3BK-5M HEAT
2.2.222.2.20	RPG-7VAT Grenade Launcher (deprecated)
2.2.222.2.21	130 mm
2.2.222.2.21.1	BR-482B APC-T
2.2.222.2.22	152 mm
2.2.222.2.22.1	HEAT-FS
2.2.222.2.22.2	3BR-540 APC-T

2.2.222.2.23	105 mm
2.2.222.2.23.1	PG-29V HEAT Tandem
2.2.222.2.23.2	PG-27 HEAT
2.2.222.2.23.3	PG-30 HEAT
2.2.222.2.23.4	PG-32V HEAT Tandem
2.2.222.2.23.5	PG-7VR HEAT Tandem
2.2.222.2.23.6	105mm TBG-7V, Thermobaric
2.2.222.2.24	57 mm
2.2.222.2.24.1	S-5 HEAT Rocket
2.2.222.2.25	58 mm
2.2.222.2.25.1	PG-16 FRAG-HE
2.2.222.2.26	S-25
2.2.222.2.26.1	S-25-O
2.2.222.2.26.2	S-25-OFM
2.2.222.2.26.3	S-25L
2.2.222.2.26.4	S-25-OF
2.2.222.2.27	93 mm
2.2.222.2.27.1	PG-7VL HEAT
2.2.222.2.28	40 mm
2.2.222.2.29	72.5 mm
2.2.222.2.29.1	PG-22 HEAT
2.2.222.2.29.2	PG-26 HEAT
2.2.222.2.30	12.7 mm
2.2.222.2.30.1	12.7x108mm HE
2.2.222.3 .....	Fixed
2.2.222.3.1	YAM-5 Box Mine
2.2.222.3.2	PT-Mi-K
2.2.222.3.3	Wooden TMD-B AT Mine
2.2.222.3.4	TM-46 AT-Blast Mine
2.2.222.3.5	TMN-46 AT-Blast Mine
2.2.222.3.6	TM-57 AT Mine
2.2.222.3.7	TM-62M AT Mine (Metal Casing)
2.2.222.3.8	TMK-2 AT Shaped-Charge Mine
2.2.222.3.9	PGMDM Scatterable Anti-Tank Mine
2.2.222.3.10	TM-62 AT Mine P2 (Plastic Casing)
2.2.222.3.11	TM-62B Waterproof Cardboard Casing
2.2.222.3.12	TM-62D Rectangular Wooden Case
2.2.222.3.13	TM-62 P3 Plastic Casing
2.2.222.3.14	TMD-B Anti-Tank Mine
2.2.222.3.15	TMD-44 Anti-Tank Mine
2.2.222.3.16	Mine, AT, PTM-3

### 5.13.134.3 Russia (RUS) Anti-Guided Weapon Munitions

2.3.222.1 .....	Guided
2.3.222.1.1	SH-01 Galosh (UR-96) <small>(deprecated)</small>
2.3.222.1.1.1	53T6 (ABM-3 Gazelle / SH-08)
2.3.222.1.1.2	51T6 (ABM-3 Gorgon / SH-11)
2.3.222.2 .....	Ballistic
2.3.222.2.1	30 mm
2.3.222.2.1.1	UOF-84 HE-I
2.3.222.2.1.2	UOR-84 HE-T

#### 5.13.134.4 Russia (RUS) Anti-Radar Munitions

2.4.222.1 .....	Guided
2.4.222.1.1	AS-4 Kitchen
2.4.222.1.2	AS-9 Kyle
2.4.222.1.3	AS-12 Kegler
2.4.222.1.4	AS-11 Kilter
2.4.222.1.4.1	AS-11A, Mod 1 Kilter
2.4.222.1.4.2	AS-11B, Mod 2 Kilter
2.4.222.1.5	AS-17 Krypton Anti-Radar (Kh-31)
2.4.222.1.5.1	AS-17 (Kh-31P)
2.4.222.1.5.2	AS-17 Mod 2 (Kh-31PD)
2.4.222.1.6	SS-21 Scarab
2.4.222.1.6.1	Tochka-R
2.4.222.1.7	Kh-29MP Kedge Anti-Radar
2.4.222.1.7.1	Kh-29T Kedge (AS-14A) TV-guided
2.4.222.1.7.2	Kh-29L Kedge (AS-14B) laser-guided
2.4.222.1.7.3	Kh-29D Kedge infrared guided
2.4.222.1.7.4	Kh-29LE Kedge laser guided export
2.4.222.1.7.5	Kh-29ML Kedge
2.4.222.1.7.6	Kh-29TE Kedge TV guided
2.4.222.1.8	AS-16 Kickback Anti-Radar (Kh-15P) (variation of 2.9.222.1.9)

#### 5.13.134.5 Russia (RUS) Anti-Satellite Munitions

2.5.222.1 .....	Guided
2.5.222.1.1	Anti-Satellite System

#### 5.13.134.6 Russia (RUS) Anti-Ship Munitions

2.6.222.1 .....	Guided
2.6.222.1.1	AS-2 Kipper (deprecated)
2.6.222.1.2	AS-4 Kitchen
2.6.222.1.3	(deprecated)
2.6.222.1.4	AS-6 Kingfish
2.6.222.1.5	AS-13 Kingbolt
2.6.222.1.6	(deprecated)
2.6.222.1.7	AS-15 Kent
2.6.222.1.7.1	AS-15A (Kh-55)
2.6.222.1.7.2	AS-15B Mod 1 (Kh-55SM)
2.6.222.1.7.3	Kent Mod 2
2.6.222.1.7.4	Kh-101 (deprecated - use 2.11.222.1.17.1 instead)
2.6.222.1.7.5	Kh-102 (deprecated - use 2.11.222.1.17.2 instead)
2.6.222.1.7.6	Kh-SD
2.6.222.1.7.7	Kh-55SH Kent (AS-15C)
2.6.222.1.8	SS-N-2 Styx
2.6.222.1.8.1	SS-N-2a
2.6.222.1.8.2	SS-N-2b
2.6.222.1.8.3	SS-N-2c
2.6.222.1.8.4	SS-N-2d
2.6.222.1.9	SS-N-7 Starbright
2.6.222.1.10	SS-N-9 Siren
2.6.222.1.11	SS-N-12 Sandbox
2.6.222.1.12	SS-N-19 Shipwreck
2.6.222.1.12.1	Boost phase vehicle

2.6.222.1.12.2	Jettisoned vehicle
2.6.222.1.12.3	Separated warhead
2.6.222.1.13	SS-N-22 Sunburn
2.6.222.1.13.1	3M80
2.6.222.1.13.2	3M80M
2.6.222.1.13.3	3M82 Moskit-M
2.6.222.1.14	SS-N-3 Shaddock
2.6.222.1.14.1	SS-N-3a
2.6.222.1.14.2	SS-N-3b
2.6.222.1.14.3	SS-N-3c
2.6.222.1.15	SSC-2b Samlet Cruise
2.6.222.1.16	SSC-1b Sepal
2.6.222.1.17	SSC-3 Styx
<b>2.6.222.1.18</b>	<b>533mm Torpedo</b>
2.6.222.1.18.1	TE-2
<b>2.6.222.1.18.2</b>	<b>53-51</b>
<b>2.6.222.1.18.3</b>	<b>53-56</b>
<b>2.6.222.1.18.4</b>	<b>53-65</b>
2.6.222.1.18.4.1	53-65K
2.6.222.1.18.4.2	53-65KE
2.6.222.1.18.4.3	53-65M
2.6.222.1.18.5	SAET-50
2.6.222.1.18.6	SAET-60
2.6.222.1.18.6.1	SAET-60A
2.6.222.1.18.6.2	SAET-60M
2.6.222.1.18.6.3	SAET-60ME
2.6.222.1.18.7	TEST-71ME-NK
2.6.222.1.18.8	UGST (Fizik-1)
2.6.222.1.18.9	USET-80
2.6.222.1.18.10	Futlyar (Fizik-2)
<b>2.6.222.1.18.11</b>	<b>53cm, Thermal (turbine)</b>
2.6.222.1.19	406-mm torpedo
2.6.222.1.20	(deprecated)
2.6.222.1.21	(deprecated)
2.6.222.1.22	SS-N-21 Sampson (deprecated - use 2.11.222.1.16.1 instead)
2.6.222.1.23	SS-N-25 (Kh 35)
2.6.222.1.24	AS-5 Kelt
2.6.222.1.25	AS-10 Karen
2.6.222.1.26	Kh-31 Krypton (AS-17) Non-ARM
2.6.222.1.26.1	Kh-31A Krypton (AS-17A)
2.6.222.1.26.2	Kh-31AD Krypton (AS-17B)
2.6.222.1.27	53 CM Torpedo Thermal (turbine) (deprecated - use 2.6.222.1.18.11 instead)
2.6.222.1.28	65 CM Torpedo Thermal (deprecated - use 2.6.222.1.47.3 instead)
2.6.222.1.29	SSC-X-5 (SS-NX-26)
2.6.222.1.29.1	Yakhont
2.6.222.1.30	SSC-6 (SS-N-25)
2.6.222.1.31	P-270 Moskit (Kh-41)
2.6.222.1.32	M51
2.6.222.1.33	53-56/51 Torpedo (deprecated - use 2.6.222.1.18.3 instead)
2.6.222.1.34	Kh-59M Kazoo (AS-18)
2.6.222.1.35	Kh-35 Kayak (AS-20)
2.6.222.1.36	SS-NX-30 Conventional LACM
2.6.222.1.37	PJ-10
2.6.222.1.38	M-5 Torpedo
2.6.222.1.39	USET-80 Torpedo (deprecated - use 2.6.222.1.18.9 instead)

2.6.222.1.40	SAET-50 Torpedo (deprecated - use 2.6.222.1.18.5 instead)
2.6.222.1.41	SET 53A Torpedo (deprecated - use 2.7.222.1.5.10 instead)
2.6.222.1.42	3M-14E (Klub) SS-N-17 (deprecated - use 2.6.222.1.45.1 instead)
2.6.222.1.43	3M-54 Klub (SS-N-27)
2.6.222.1.43.1	3M-54E
2.6.222.1.43.2	3M-54E1
2.6.222.1.43.3	3M-54K
2.6.222.1.43.4	91RE1
2.6.222.1.43.5	91R2
2.6.222.1.44	SS-N-17 Snipe
2.6.222.1.44.1	3M-17
2.6.222.1.45	SS-N-30 Sizzler
2.6.222.1.45.1	3M-14E Club (SS-N-30B)
2.6.222.1.45.2	3M-14T Kalibr-NK (SS-N-30A)
2.6.222.1.45.3	3M-14K Kalibr-PL (SS-N-30A)
2.6.222.1.46	3M22 Tsirkon (SS-N-33)
<b>2.6.222.1.47</b>	<b>650mm Torpedo</b>
<b>2.6.222.1.47.1</b>	<b>65-76</b>
<b>2.6.222.1.47.2</b>	<b>65-76A</b>
<b>2.6.222.1.47.3</b>	<b>65cm, Thermal (turbine)</b>
2.6.222.2	.....Ballistic
2.6.222.2.1	12.7 mm
2.6.222.2.2	14.5 mm
2.6.222.2.3	23 mm
2.6.222.2.4	25 mm
2.6.222.2.5	30 mm
2.6.222.2.5.1	BR-83 AP-T
2.6.222.2.5.2	OF-83D HE
2.6.222.2.6	57 mm
2.6.222.2.7	76 mm
2.6.222.2.7.1	76x355mm OF-62 HE
2.6.222.2.8	85 mm
2.6.222.2.9	100 mm
2.6.222.2.9.1	100x1026mm OF-58 FRAG
2.6.222.2.10	130 mm
2.6.222.2.10.1	SM-4-1
2.6.222.2.10.2	130x1396mm F-44 HE
2.6.222.2.13	45 mm
2.6.222.2.13.1	45x172mm BR-240 APHE
2.6.222.2.13.2	45x252mm O-240 HE
2.6.222.3	.....Fixed
2.6.222.3.1	M-26 mine
2.6.222.3.2	AMD-500
2.6.222.3.3	AMD-1000
2.6.222.3.4	AMG-1
2.6.222.3.5	KMD-500
2.6.222.3.6	KMD-1000
2.6.222.3.7	M-08
2.6.222.3.8	M-12
2.6.222.3.9	M-16
2.6.222.3.10	M-AG
2.6.222.3.11	M-KB
2.6.222.3.12	M-KB-3
2.6.222.3.13	Mirab
2.6.222.3.14	MYaM
2.6.222.3.15	MYaRM

2.6.222.3.16 MZ-26

### 5.13.134.7 Russia (RUS) Anti-Submarine Munitions

2.7.222.1	..... Guided
2.7.222.1.1	(deprecated)
2.7.222.1.2	SS-N-14 Silex
2.7.222.1.2.1	83R/URPK-3 Metel
2.7.222.1.2.2	84R/URPK-4 Metel-U
2.7.222.1.2.3	85RU/URPK-5 Rastrub
2.7.222.1.3	SS-N-15 Starfish
2.7.222.1.4	SS-N-16 Stallion
2.7.222.1.5	533-mm Torpedo
2.7.222.1.5.1	Type 3
2.7.222.1.5.2	Type 3 nuclear
2.7.222.1.5.3	new passive wake-homing turbine
2.7.222.1.5.4	new electric
2.7.222.1.5.5	VA-111 Shkval
2.7.222.1.5.6	Shkval 2
2.7.222.1.5.7	Shkval-E
2.7.222.1.5.8	Test 71
2.7.222.1.5.8.1	Test 71M
2.7.222.1.5.9	Test 96
2.7.222.1.5.10	SET-53
2.7.222.1.5.10.1	SET-53M
2.7.222.1.6	406-mm Type 40 torpedo
2.7.222.1.6.1	SET-72
2.7.222.1.6.2	SET-40 (USET-95)
2.7.222.1.6.3	UMGT-1 (E40-79)
2.7.222.1.7	650-mm Torpedo
2.7.222.1.7.1	SET-65
2.7.222.1.7.2	SET-65A
2.7.222.1.7.3	SET-65M
2.7.222.1.7.4	SET-65K
2.7.222.1.8	(deprecated)
2.7.222.1.9	(deprecated)
2.7.222.1.10	(deprecated)
2.7.222.1.11	(deprecated)
2.7.222.1.12	(deprecated)
2.7.222.1.13	Type 45 (light, air-launched)
2.7.222.1.14	Type E53 (light, air-launched)
2.7.222.1.15	Test 71 Torpedo (deprecated - use 2.7.222.1.5.8 instead)
2.7.222.1.16	APR-2 Torpedo (deprecated - use 2.7.222.1.22.1 instead)
2.7.222.1.17	APR-3 Torpedo (deprecated - use 2.7.222.1.22.2 instead)
2.7.222.1.18	E40-79 Torpedo (deprecated - use 2.7.222.1.6.3 instead)
2.7.222.1.19	Test 96 Torpedo (deprecated - use 2.7.222.1.5.9 instead)
2.7.222.1.20	MTT (deprecated - use 2.7.222.1.21.2 instead)
2.7.222.1.21	324-mm Torpedo
2.7.222.1.21.1	PAKET-NK
2.7.222.1.21.2	MTT
2.7.222.1.22	350mm Torpedo
2.7.222.1.22.1	APR-2
2.7.222.1.22.2	APR-3E
2.7.222.2	..... Ballistic
2.7.222.2.1	FRAS-1/SUW-N-1 (VETER)
2.7.222.2.2	RBU 1000

2.7.222.2.3	RBU 1200
2.7.222.2.4	RBU 2500
2.7.222.2.5	RBU 6000
2.7.222.2.6	RBU 12000
2.7.222.3 .....	Fixed
2.7.222.3.1	PLT
2.7.222.3.2	PLT-3

### 5.13.134.8 Russia (RUS) Anti-Personnel Munitions

2.8.222.2 .....	Ballistic
2.8.222.2.1	5.45 mm
2.8.222.2.1.1	5.45-mm Soviet pistol (aka 5.45 x 18 mm)
2.8.222.2.1.2	Cartridge, 5.45x39mm, 7N6M
2.8.222.2.1.3	Cartridge, 5.45x39mm, 7N22
2.8.222.2.1.4	Cartridge, 5.45x39mm, 7N10
2.8.222.2.1.5	Cartridge, 5.45x39mm, 7N24
2.8.222.2.2	7.62 mm
2.8.222.2.2.1	7.62 x 25-mm Soviet pistol (aka 7.62-mm Tokarev)
2.8.222.2.2.2	7.62 x 38R Nagant Revolver (aka 7.62-mm Soviet revolver and 7.62-mm Nagant gas-seal)
2.8.222.2.2.3	7.62-mm Soviet M1943 (aka 7.62 x 39 mm, 7.62-mm Kalashnikov, and 7.62-mm obr 43g)
2.8.222.2.2.4	7.62-mm Mosin-Nagant (aka 7.62 x 54R, 7.62-mm Soviet Rimmed, and 7.62-mm obr 1891)
2.8.222.2.2.5	Cartridge, 7.62x54R, Sniper Ball, 7N14
2.8.222.2.2.6	Cartridge, 7.62 x 39mm, Tracer, M1943
2.8.222.2.2.7	Cartridge, 7.62mm, API-T, Linked, BTZ
2.8.222.2.2.8	Cartridge, 7.62x54mmR, AP, 7N13
2.8.222.2.3	9 mm
2.8.222.2.3.1	9-mm Makarov (aka 9 x 18 mm Soviet, 9-mm Stechkin, and 9-mm Type 59)
2.8.222.2.4	(deprecated)
2.8.222.2.5	(deprecated)
2.8.222.2.6	(deprecated)
2.8.222.2.7	82 mm
2.8.222.2.7.1	HE fragmentation (O-881A)
2.8.222.2.8	107-mm M-38 mortar
2.8.222.2.9	AO-1 SCH bomblet HE submunition
2.8.222.2.10	AO-2.5 bomblet
2.8.222.2.11	AO-2.5 HE submunition
2.8.222.2.12	AO-2.5-2 HE submunition
2.8.222.2.13	AO-8M2 HE
2.8.222.2.14	AO-10 HE
2.8.222.2.15	AO-10-6.5 HE
2.8.222.2.16	AO-20 HE
2.8.222.2.17	AO-20M3 HE
2.8.222.2.18	AO-25M1 HE
2.8.222.2.19	AO-25M2 HE
2.8.222.2.20	AO-100 HE
2.8.222.2.21	FAB-50 HE
2.8.222.2.22	FAB-70 HE
2.8.222.2.23	FAB-100 M43 HE
2.8.222.2.24	FAB-100 M62 HE
2.8.222.2.25	FAB-250 HE
2.8.222.2.26	FAB-250 M43 HE

2.8.222.2.27	FAB-250 M46 HE
2.8.222.2.28	FAB-250 M54 HE
2.8.222.2.29	FAB-250 M62 HE
2.8.222.2.30	FAB-500 HE
2.8.222.2.31	FAB-500 M46 HE
2.8.222.2.32	FAB-500 M54 HE
2.8.222.2.33	FAB-500 M62 HE
2.8.222.2.34	FAB-1000 M62 HE
2.8.222.2.35	FAB-1500 M46 HE
2.8.222.2.36	FAB-1500 M54 HE
2.8.222.2.37	FAB-3000 M46 HE
2.8.222.2.38	KhAB 100-kg (80) mustard gas/lewisite HL
2.8.222.2.39	KhAB 100-kg (100) mustard gas/lewisite HL
2.8.222.2.40	KhAB 250-kg Sarin (GB)
2.8.222.2.41	M-1 bomblet (35-40 g of liquid explosive)
2.8.222.2.42	Mustard gas/lewisite HL (from 500- and 1500-kg spray tanks)
2.8.222.2.43	OFAB-100M HE
2.8.222.2.43.1	OFAB-100-120 HE
2.8.222.2.44	OFAB-100MH HE
2.8.222.2.45	OFAB-100NV HE
2.8.222.2.46	OFAB-250M HE
2.8.222.2.47	OKT-11 bomblet (incendiary or chemical)
2.8.222.2.48	ROSAB bomblet HE
2.8.222.2.49	Soman (GD) (from 250-kg spray tank)
2.8.222.2.50	ZAB-1E incendiary (1.5 kg)
2.8.222.2.51	ZAB 500 T Shch incendiary (500 kg)
2.8.222.2.52	KhAB 100-kg Sarin (GB)
2.8.222.2.53	KhAB 100-kg Soman (GD)
2.8.222.2.54	KhAB 250-kg Mustard and Lewisite (HL)
2.8.222.2.55	KhAB 250-kg Soman (GD)
2.8.222.2.56	105mm
2.8.222.2.56.1	TBG-29V FRAG-HE-Thermobaric
2.8.222.2.56.2	TBG-32V Thermobaric
2.8.222.2.56.3	RShG-1 Thermobaric
2.8.222.2.56.4	RMG HEAT-Thermobaric
2.8.222.2.57	40 mm
2.8.222.2.57.1	TBG-7V Thermobaric
2.8.222.2.57.2	OG-7V FRAG
2.8.222.2.58	72.5 mm
2.8.222.2.58.1	RShG-2 Thermobaric
2.8.222.2.59	73 mm
2.8.222.2.59.1	OG-9V FRAG-HE
2.8.222.2.59.2	OG-9VM FRAG-HE
2.8.222.2.59.3	OG-9VM1 FRAG-HE
2.8.222.2.59.4	OG-9BG FRAG-HE
2.8.222.2.59.5	OG-9BG1 FRAG-HE
2.8.222.2.60	12.7mm AP, Sniper
2.8.222.3 .....	Fixed
2.8.222.3.1	Wooden TMD-B AT Mine (deprecated - use 2.2.222.3.3 instead)
2.8.222.3.2	(deprecated)
2.8.222.3.3	(deprecated)
2.8.222.3.4	(deprecated)
2.8.222.3.5	TM-46 AT-Blast Mine (deprecated - use 2.2.222.3.4 instead)
2.8.222.3.6	TMN-46 AT-Blast Mine (deprecated - use 2.2.222.3.5 instead)
2.8.222.3.7	TM-57 AT Mine (deprecated - use 2.2.222.3.6 instead)
2.8.222.3.8	TM-62M AT Mine (Metal Casing) (deprecated - use 2.2.222.3.7 instead)

2.8.222.3.9	TMK-2 AT Shaped-Charge Mine (deprecated - use 2.2.222.3.8 instead)
2.8.222.3.10	Area-type POMZ-2 AP-fragmentation mine
2.8.222.3.11	(deprecated)
2.8.222.3.12	MON series AP mine (directional) (MON-50/MON-90/MON-100/MON-200)
2.8.222.3.13	PMN AP-blast mine
2.8.222.3.14	(deprecated)
2.8.222.3.15	AMD-500 (deprecated - use 2.6.222.3.2 instead)
2.8.222.3.16	AMD-1000 (deprecated - use 2.6.222.3.3 instead)
2.8.222.3.17	AMG-1 (deprecated - use 2.6.222.3.4 instead)
2.8.222.3.18	BDT Mine-Clearance Charge (deprecated - use 2.9.222.3.1 instead)
2.8.222.3.19	ITB-2 Mine-Clearance Charge (deprecated - use 2.9.222.3.2 instead)
2.8.222.3.20	KMD-500 (deprecated - use 2.6.222.3.5 instead)
2.8.222.3.21	KMD-1000 (deprecated - use 2.6.222.3.6 instead)
2.8.222.3.22	M-08 (deprecated - use 2.6.222.3.7 instead)
2.8.222.3.23	M-12 (deprecated - use 2.6.222.3.8 instead)
2.8.222.3.24	M-16 (deprecated - use 2.6.222.3.9 instead)
2.8.222.3.25	M-AG (deprecated - use 2.6.222.3.10 instead)
2.8.222.3.26	M-KB (deprecated - use 2.6.222.3.11 instead)
2.8.222.3.27	M-KB-3 (deprecated - use 2.6.222.3.12 instead)
2.8.222.3.28	Mirab (deprecated - use 2.6.222.3.13 instead)
2.8.222.3.29	MYaM (deprecated - use 2.6.222.3.14 instead)
2.8.222.3.30	MYaRM (deprecated - use 2.6.222.3.15 instead)
2.8.222.3.31	MZ-26 (deprecated - use 2.6.222.3.16 instead)
2.8.222.3.32	OZM bounding AP mine
2.8.222.3.33	OZM-3 bounding AP mine
2.8.222.3.34	OZM-4 bounding AP mine
2.8.222.3.35	OZM-72 bounding AP mine
2.8.222.3.36	OZM-160 bounding AP mine
2.8.222.3.37	PFM-1 or PMZ AP mine/bomblet
2.8.222.3.38	PGMDM Scatterable Anti-Tank Mine (deprecated - use 2.2.222.3.9 instead)
2.8.222.3.39	PLT (deprecated - use 2.7.222.3.1 instead)
2.8.222.3.40	PLT-3 (deprecated - use 2.7.222.3.2 instead)
2.8.222.3.41	PMD-6 wooden AP mine
2.8.222.3.42	PMD-6M wooden AP mine
2.8.222.3.43	PMD-7 wooden AP mine
2.8.222.3.44	PMD-7ts wooden AP mine
2.8.222.3.45	PMD-57 wooden AP mine
2.8.222.3.46	PMN AP mine
2.8.222.3.47	PMN-2 AP mine
2.8.222.3.48	PMN-6
2.8.222.3.49	POMZ-2 AP stake mine
2.8.222.3.50	POMZ-2M AP stake mine
2.8.222.3.51	SPZ-2 Mine-Clearance Charge (deprecated - use 2.9.222.3.3 instead)
2.8.222.3.52	SPZ-4 Mine-Clearance Charge (deprecated - use 2.9.222.3.4 instead)
2.8.222.3.53	TM-62 AT Mine P2 (Plastic Casing) (deprecated - use 2.2.222.3.10 instead)
2.8.222.3.54	TM-62B Waterproof Cardboard Casing (deprecated - use 2.2.222.3.11 instead)
2.8.222.3.55	TM-62D rectangular Wooden Case (deprecated - use 2.2.222.3.12 instead)
2.8.222.3.56	TM-62 P3 Plastic Casing (deprecated - use 2.2.222.3.13 instead)
2.8.222.3.57	TMD-B Anti-Tank Mine (deprecated - use 2.2.222.3.14 instead)
2.8.222.3.58	TMD-44 Anti-Tank Mine (deprecated - use 2.2.222.3.15 instead)
2.8.222.3.59	UEP (deprecated)
2.8.222.3.60	UZ-1 Bangalore Torpedo (deprecated - use 2.9.222.3.5 instead)
2.8.222.3.61	UZ-2 Bangalore Torpedo (deprecated - use 2.9.222.3.6 instead)

2.8.222.3.62	PMK-40
2.8.222.3.63	Mine, AP, POM-1S
2.8.222.3.64	Mine, AP, POM-2S

### 5.13.134.9 Russia (RUS) Battlefield Support Munitions

2.9.222.1 .....	Guided
2.9.222.1.1	AS-3 Kangaroo (deprecated)
2.9.222.1.2	AS-4 Kitchen
2.9.222.1.3	(deprecated)
2.9.222.1.4	AS-7 Kerry
2.9.222.1.5	AS-10 Karen
2.9.222.1.5.1	AS-10 (radio)
2.9.222.1.5.2	AS-10 (laser)
2.9.222.1.6	(deprecated)
2.9.222.1.7	AS-14 Kedge (deprecated)
2.9.222.1.8	(deprecated)
2.9.222.1.9	AS-16 Kickback
2.9.222.1.9.1	Kh-15 Kickback (AS-16A) nuclear
2.9.222.1.9.2	Kh-15 Kickback (AS-16B) conventional
2.9.222.1.10	(deprecated)
2.9.222.1.11	(deprecated)
2.9.222.1.12	(deprecated)
2.9.222.1.13	(deprecated)
2.9.222.1.14	(deprecated)
2.9.222.1.15	KAB-500N Laser Guided HE
2.9.222.1.15.1	KAB-500-OD
2.9.222.1.15.2	KAB-500S
2.9.222.1.15.3	KAB-500L, Laser Guided
2.9.222.1.16	KAB-500KR, TV Guided HE
2.9.222.1.17	SS-21 Scarab
2.9.222.1.17.1	SS-21 W/HE Warhead (9M79F)
2.9.222.1.17.2	SS-21 W/sub-munition warhead (9M79K)
2.9.222.1.17.3	SS-21 W/nuclear warhead (9M79B)
2.9.222.1.17.4	SS-21, Improved HE Warhead, 9M79M
2.9.222.1.17.5	SS-21, w/ Terminally Guided Sub-Munitions, MOD 2
2.9.222.1.17.6	SS-21, Chemical GB Warhead
2.9.222.1.17.7	SS-21, Chemical GD Warhead
2.9.222.1.17.8	SS-21, Chemical VX Warhead
2.9.222.1.17.9	SS-21, Biological T2 Warhead
2.9.222.1.18	Guided Submunitions
2.9.222.1.18.1	SPBE-D
2.9.222.1.18.2	Motiv-3M
2.9.222.1.19	152 mm
2.9.222.1.19.1	Krasnopol, HE, Laser Guided
2.9.222.1.20	240 mm Mortar
2.9.222.1.20.1	Laser Smelchak
2.9.222.1.21	Kh-38
2.9.222.1.21.1	Kh-38M
2.9.222.1.21.2	Kh-38MAE
2.9.222.1.21.3	Kh-38MKE
2.9.222.1.21.4	Kh-38MLE
2.9.222.1.21.5	Kh-38MTE
2.9.222.1.22	KAB-250
2.9.222.1.22.1	KAB-250 LG-E, Laser Guided
2.9.222.1.22.2	KAB-250 S-E, Satellite Guided

2.9.222.1.23	KAB-1500
2.9.222.1.23.1	KAB-1500L, Laser Guided
2.9.222.1.23.2	KAB-1500S-E, Satellite Guided
2.9.222.1.23.3	KAB-1500KR
2.9.222.1.23.4	KAB-1500TK, TV Command Guided
2.9.222.1.24	SS-N-30A (3M-14)
2.9.222.1.25	SS-N-33 (T3K22) Zircon (Land Attack Cruise Missile)
2.9.222.2 .....Ballistic	
2.9.222.2.1	12.7 mm Soviet machine gun (aka 12.7 x 107mm)
2.9.222.2.1.1	API type Bz
2.9.222.2.1.2	API - T type BZT
2.9.222.2.2	14.5 mm Soviet machine gun (aka 14.5 x 114mm)
2.9.222.2.2.1	API type BS41
2.9.222.2.2.2	API-T type BZT
2.9.222.2.2.3	Incendiary type ZP
2.9.222.2.2.4	HEI
2.9.222.2.2.5	HEI-T
2.9.222.2.3	23 mm
2.9.222.2.4	25 mm
2.9.222.2.4.1	25 mm Soviet 2-M3
2.9.222.2.4.2	25 mm Soviet 2-M8
2.9.222.2.5	30 mm grenade
2.9.222.2.5.1	HE FRAG
2.9.222.2.5.2	VOG-17A, HE FRAG
2.9.222.2.5.3	VOG-17M, HE FRAG SD
2.9.222.2.5.4	VOG-30, HE FRAG
2.9.222.2.5.5	VUS-17, Smoke
2.9.222.2.6	37 mm
2.9.222.2.7	40-mm rocket
2.9.222.2.7.1	OG-7VM HE-Frag
2.9.222.2.8	45 mm
2.9.222.2.9	(deprecated)
2.9.222.2.10	82 mm (mortar)
2.9.222.2.10.1	82-mm model 0-832 DU HE fragmentation bomb
2.9.222.2.10.2	82mm Mortar Chemical Cartridge
2.9.222.2.10.3	82mm Mortar Incendiary Cartridge
2.9.222.2.10.4	82mm Mortar Rocket Assisted HE Cartridge
2.9.222.2.10.5	82mm Mortar Smoke Cartridge D-832DU
2.9.222.2.10.6	82mm Mortar Illumination Cartridge VO-832DU
2.9.222.2.11	100 mm
2.9.222.2.11.1	HE-FRAG OF-412
2.9.222.2.11.2	HE-FRAG OF-17
2.9.222.2.11.3	Cartridge, Tank, 100mm, HE-FRAG, 3UOF-10
2.9.222.2.11.4	Cartridge, Tank, 100mm, HE-FRAG, 3UOF-11
2.9.222.2.11.5	Cartridge, Tank, 100mm, HE-FRAG, OF-32
2.9.222.2.11.6	Cartridge, Tank, 100mm, HE-FRAG, 53OF-415
2.9.222.2.12	107 mm
2.9.222.2.13	120 mm (mortar)
2.9.222.2.13.1	HE bomb F-843
2.9.222.2.13.2	HE bomb OF-843
2.9.222.2.13.3	HE bomb OF-843A
2.9.222.2.13.4	WP
2.9.222.2.13.5	HE FRAG
2.9.222.2.13.6	Illumination
2.9.222.2.13.7	Incendiary
2.9.222.2.13.8	HE-Frag, OF-843B

2.9.222.2.13.9	HE-Frag, RAP
2.9.222.2.13.10	DPICM
2.9.222.2.13.11	HE-ER
2.9.222.2.13.12	120mm Mortar Cartridge, Smoke, D-5
2.9.222.2.13.13	120mm Mortar Cartridge, Chemical
2.9.222.2.13.14	120mm Mortar Cartridge, Incendiary RAP, Pyogel
2.9.222.2.14	122 mm
2.9.222.2.14.1	122mm, High Explosive, 30F-56
2.9.222.2.14.2	122mm, High Explosive - FRAG, 53-VOF-471G
2.9.222.2.14.3	122mm, DPICM
2.9.222.2.14.4	122mm, HE -Rocket Assist Projectile, 3OF-463
2.9.222.2.14.5	122mm, DPICM-ER
2.9.222.2.14.6	122mm, Incendiary
2.9.222.2.14.7	122mm, Smoke, S-463
2.9.222.2.14.8	122mm, Smoke WP, 3D-4
2.9.222.2.14.9	122mm, Laser Guided, KITOLOV-2M
2.9.222.2.14.10	122mm H-462, Chemical, AC Fill
2.9.222.2.14.11	122mm H-462, Chemical, VX Fill
2.9.222.2.14.12	122mm H-462, Chemical, GB Fill
2.9.222.2.14.13	122mm H-462, Chemical, HL Fill
2.9.222.2.15	122-mm rocket
2.9.222.2.15.1	M-21-OF (9M22M)
2.9.222.2.15.2	M-21-OF (9M22U)
2.9.222.2.15.3	Smoke
2.9.222.2.15.4	HE FRAG
2.9.222.2.15.5	ICM
2.9.222.2.15.6	Illumination
2.9.222.2.15.7	Incendiary
2.9.222.2.15.8	Chemical
2.9.222.2.15.9	Jammer, 9M519-1-7
2.9.222.2.15.10	APICM, 3M16
2.9.222.2.15.11	DPICM, 9M28K
2.9.222.2.15.12	FRAG-HE, 9M53F
2.9.222.2.16	125 mm
2.9.222.2.16.1	HE-FRAG OF-19
2.9.222.2.16.2	FRAG-HE-T, OF-26
2.9.222.2.16.3	HE-Frag OF-22
2.9.222.2.17	130 mm
2.9.222.2.17.1	FRAG-HE OF-482M
2.9.222.2.17.2	HE-FRAG-RAP
2.9.222.2.17.3	Smoke
2.9.222.2.17.4	DPICM
2.9.222.2.17.5	130mm Illum
2.9.222.2.18	139.7-mm rocket
2.9.222.2.18.1	M-14-OF
2.9.222.2.19	152 mm
2.9.222.2.19.1	HE
2.9.222.2.19.2	Projectile, 152-mm, Flechette
2.9.222.2.19.3	Projectile, 152-mm, ICM
2.9.222.2.19.4	Projectile, 152-mm, Incendiary
2.9.222.2.19.5	Projectile, 152-mm, Concrete Piercing
2.9.222.2.19.6	Projectile, 152-mm, Illuminating
2.9.222.2.19.7	Projectile, 152-mm, Chemical: VX
2.9.222.2.19.8	Projectile, 152-mm, Chemical: GD
2.9.222.2.19.9	Projectile, 152-mm, Chemical: AC
2.9.222.2.19.10	Projectile, 152-mm, DPICM

2.9.222.2.19.11	Projectile, 152-mm, DPICM, Base Bleed
2.9.222.2.19.12	Projectile, 152-mm, HE, Base Bleed
2.9.222.2.19.13	Projectile, 152-mm, HE-Frag, RAP
2.9.222.2.19.14	Projectile, 152-mm, HE-Frag, 3OF-45
2.9.222.2.19.15	HE-FRAG, 3VOF-72
2.9.222.2.19.16	FRAG-HE, OF-540
2.9.222.2.19.17	HE, 3OF-25
2.9.222.2.19.18	FRAG-HE, Base Bleed, 3VOF-86
2.9.222.2.19.19	AP Mines
2.9.222.2.19.20	AT Mines
2.9.222.2.19.21	Jammer, 3NS30
2.9.222.2.19.22	VHF Jammer, 3RB30
2.9.222.2.19.23	VHF Jammer, VRS-546
2.9.222.2.19.24	Chemical, Lewisite
2.9.222.2.19.25	Chemical
2.9.222.2.19.26	Chemical, Sarin
2.9.222.2.19.27	Smoke, D-540
2.9.222.2.19.28	Nuclear 0.5Kt
2.9.222.2.19.29	Nuclear 1Kt
2.9.222.2.20	160 mm (mortar)
2.9.222.2.20.1	HE BOMB F-853U
2.9.222.2.20.2	HE BOMB F-853A
2.9.222.2.20.3	HE Bomb F-852
2.9.222.2.20.4	Smoke
2.9.222.2.21	180 mm
2.9.222.2.22	203-mm Howitzer
2.9.222.2.22.1	203-mm, High Explosive-Frag
2.9.222.2.22.2	203-mm, DPICM
2.9.222.2.22.3	203-mm, HE-Concrete Piercing
2.9.222.2.22.4	203-mm, HE, OF-43
2.9.222.2.22.5	203-mm, HE-RAP
2.9.222.2.22.6	203-mm, HE-Frag, Base Bleed
2.9.222.2.22.7	203-mm, DPICM, Base Bleed
2.9.222.2.23	220-mm rocket
2.9.222.2.23.1	HE, 9M27F
2.9.222.2.23.2	DPICM, 9M27K1
2.9.222.2.23.3	AT Mines, 9M27K2
2.9.222.2.23.4	AP Mines, 9M27K3
2.9.222.2.23.5	AT Mines, 9M59
2.9.222.2.23.6	Cargo, 9M27K
2.9.222.2.23.7	Fuel Air
2.9.222.2.23.8	Chemical GB
2.9.222.2.23.9	Chemical GD
2.9.222.2.23.10	Chemical HL
2.9.222.2.23.11	Chemical VX
2.9.222.2.24	240 mm (mortar)
2.9.222.2.24.1	F-864 HE bomb
2.9.222.2.24.2	HE-RAP ARM03F2
2.9.222.2.24.3	Chemical
2.9.222.2.24.4	Illuminating
2.9.222.2.24.5	Smoke
2.9.222.2.25	240-mm rocket
2.9.222.2.26	250-mm rocket
2.9.222.2.27	400-mm rocket
2.9.222.2.28	550-mm rocket
2.9.222.2.29	600-mm rocket

2.9.222.2.30	850-mm missile
2.9.222.2.31	1100-mm missile
2.9.222.2.32	250 SHN HE (parachute-retarded)
2.9.222.2.33	500 SH HE (parachute-retarded)
2.9.222.2.34	BETAB-150DS HE concrete-piercing
2.9.222.2.35	OF-841A HE fragmentation bomb
2.9.222.2.36	81mm smoke grenade
2.9.222.2.37	Frog-7
2.9.222.2.37.1	FROG-7, HE, 9M21F
2.9.222.2.37.2	FROG-7, DPICM, 9M21E
2.9.222.2.37.3	FROG-7, Chemical, 9M21G
2.9.222.2.37.4	FROG-7, Nuclear, 9M21B, 3kt
2.9.222.2.37.5	FROG-7, Nuclear, 9M21B, 5kt
2.9.222.2.37.6	FROG-7, Nuclear, 9M21B, 10kt
2.9.222.2.38	57 mm rocket
2.9.222.2.38.1	S5
2.9.222.2.38.2	S5M
2.9.222.2.38.3	S5KP
2.9.222.2.39	73mm
2.9.222.2.39.1	HE FRAG
2.9.222.2.39.2	FRAG-HE, OG-9V
2.9.222.2.39.3	FRAG-HE, OG-9VM
2.9.222.2.40	80mm rocket
2.9.222.2.40.1	S8
2.9.222.2.41	8/mm grenade
2.9.222.2.41.1	RP
2.9.222.2.42	115mm
2.9.222.2.42.1	HE FRAG
2.9.222.2.43	120mm (gun/mortar)
2.9.222.2.43.1	Incendiary
2.9.222.2.43.2	HE FRAG
2.9.222.2.43.3	Illumination
2.9.222.2.43.4	WP
2.9.222.2.43.5	HE-Frag-RAP
2.9.222.2.43.6	HE-Frag-Laser Guided
2.9.222.2.44	MCLC
2.9.222.2.45	300-mm rocket
2.9.222.2.45.1	9M5K1 rocket
2.9.222.2.45.2	Rocket, 300mm, AP, 9M55K
2.9.222.2.45.3	Rocket, 300mm, AT, 9M527
2.9.222.2.45.4	Rocket, 300mm, Cargo, 9M55K4
2.9.222.2.45.5	Rocket, 300mm, Cargo, 9M55K5
2.9.222.2.45.6	Rocket, 300mm, Chemical, Anthrax
2.9.222.2.45.7	Rocket, 300mm, Chemical, GB
2.9.222.2.45.8	Rocket, 300mm, Chemical, GD
2.9.222.2.45.9	Rocket, 300mm, Chemical, HL
2.9.222.2.45.10	Rocket, 300mm, Chemical, T2
2.9.222.2.45.11	Rocket, 300mm, Chemical, VX
2.9.222.2.45.12	Rocket, 300mm, DPICM, 9M525
2.9.222.2.45.13	Rocket, 300mm, DPICM, 9M526
2.9.222.2.45.14	Rocket, 300mm, FAE, 9M529
2.9.222.2.45.15	Rocket, 300mm, Thermobaric, 9M553
2.9.222.2.45.16	Rocket, 300mm, HE, 9M530
2.9.222.2.45.17	Rocket, 300mm, HEAT, 9M531
2.9.222.2.45.18	Rocket, 300mm, HE-FRAG, 9M528
2.9.222.2.45.19	Rocket, 300mm, HE-FRAG, 9M55F

2.9.222.2.46	200-mm rocket
2.9.222.2.47	30mm autocannon ammunition
2.9.222.2.47.1	30mm HE-Frag
2.9.222.2.47.2	HEI
2.9.222.2.47.3	HEI-T
2.9.222.2.48	40mm
2.9.222.2.48.1	40mm VOG-25
2.9.222.2.48.2	40mm VOG-25P
2.9.222.2.48.3	40mm GRD-40 Smoke Grenade
2.9.222.2.49	Flame weapons
2.9.222.2.49.1	Rocket, incendiary, 93mm (RPO)
2.9.222.2.49.2	Rocket, 93mm, Smoke, RPO-D
2.9.222.2.50	76mm
2.9.222.2.50.1	Cartridge, 76mm, FRAG-HE, OF-350
2.9.222.2.50.2	Cartridge, 76mm, FRAG-HE, OF-350A
2.9.222.2.51	85mm
2.9.222.2.51.1	FRAG-HE, O-365K
2.9.222.2.51.2	Smoke
2.9.222.2.52	Grenade, Hand
2.9.222.2.52.1	Grenade, Hand, RGN-86
2.9.222.2.53	Cluster Bombs
2.9.222.2.53.1	RBK-500 w/ AO 2.5RTM Submunitions
2.9.222.2.53.2	RBK-500 w/ OFAB 50UD Submunitions
2.9.222.2.53.3	RBK-500 w/ SPBE-D Submunitions
2.9.222.2.53.4	RBK-500 w/ PTAB Submunitions
2.9.222.2.53.5	RBK-250
2.9.222.2.53.6	KGMU
2.9.222.2.54	140-mm
2.9.222.2.54.1	OF-45 Fragmentation (Ogon)
2.9.222.2.54.2	ZZh-45 Incendiary (Ogon)
2.9.222.3 .....Fixed	
2.9.222.3.1	Smoke Pots and Barrels
2.9.222.3.1.1	Smoke Barrel, BDSh-5Kh
2.9.222.3.1.2	Smoke Pot, BDSh-15
2.9.222.3.1.3	Smoke Pot, BDSh15Kh
2.9.222.3.1.4	Smoke Pot, BDSh-5
2.9.222.3.1.5	Smoke Pot, DM-11
2.9.222.3.1.6	Smoke Pot, DMKh-5
2.9.222.3.1.7	Smoke Pot, DSKh-5
2.9.222.3.2	Charges and Demolitions
2.9.222.3.2.1	Minefield Breaching Charge, ZRP-2
2.9.222.3.2.2	Charge, Linear, UZ-67
2.9.222.3.2.3	Charge, Linear, UZP-77
2.9.222.3.3	SPZ-2 Mine-Clearance Charge
2.9.222.3.4	SPZ-4 Mine-Clearance Charge
2.9.222.3.5	UZ-1 Bangalore Torpedo
2.9.222.3.6	UZ-2 Bangalore Torpedo
2.9.222.3.7	BDT Mine-Clearance Charge
2.9.222.3.8	ITB-2 Mine-Clearance Charge

#### **5.13.134.10 Russia (RUS) Strategic Munitions**

2.10.222.1 .....	Guided
2.10.222.1.1	SS-N-5 Sark
2.10.222.1.2	SS-N-6 Serb
2.10.222.1.2.1	SS-N-6

2.10.222.1.2.2	SS-N-6 Mod 1
2.10.222.1.2.3	SS-N-6 Mod 2
2.10.222.1.3	SS-N-8 Sawfly
2.10.222.1.4	SS-N-17 Snipe
2.10.222.1.5	SS-N-18 Stingray (deprecated - use 2.10.222.1.44 instead)
2.10.222.1.6	SS-N-20 Sturgeon
2.10.222.1.7	SS-N-23 Skiff (deprecated - use 2.10.222.1.40 instead)
2.10.222.1.8	SS-N-21 Sampson
2.10.222.1.9	(deprecated)
2.10.222.1.10	(deprecated)
2.10.222.1.11	AS-15 Kent
2.10.222.1.11.1	AS-15A (Tu-95 Bear-H) w/nuclear warhead
2.10.222.1.11.2	AS-15B (Tu-160 Blackjack) w/nuclear warhead
2.10.222.1.12	(deprecated)
2.10.222.1.13	(deprecated)
2.10.222.1.14	SS-11 Sego (deprecated - use 2.10.222.1.45 instead)
2.10.222.1.15	SS-13 Savage
2.10.222.1.16	SS-16 Sinner
2.10.222.1.17	SS-17 Spanker
2.10.222.1.18	SS-18 Satan
2.10.222.1.19	SS-19 Stiletto (deprecated - use 2.10.222.1.50 instead)
2.10.222.1.20	SS-20 Saber
2.10.222.1.21	SS-24 Scapel
2.10.222.1.22	SS-25 Sickle
2.10.222.1.22.1	SS-25 Stage 2 Vehicle
2.10.222.1.22.2	SS-25 Stage 3 Vehicle
2.10.222.1.22.3	SS-25 PBV
2.10.222.1.22.4	SS-25 Separated Warhead
2.10.222.1.22.5	SS-25 Stage 1 Booster
2.10.222.1.22.6	SS-25 Stage 2 Booster
2.10.222.1.22.7	SS-25 Stage 3 Booster
2.10.222.1.22.8	SS-25 Spent PBV
2.10.222.1.23	Kh-47 Kinzhal (Dagger)
2.10.222.1.23.1	Kh-47M2
2.10.222.1.38	SS-27 Topol-M
2.10.222.1.38.1	SS-27 Stage 2 Vehicle
2.10.222.1.38.2	SS-27 Stage 3 Vehicle
2.10.222.1.38.3	SS-27 PBV
2.10.222.1.38.4	SS-27 Separated Warhead
2.10.222.1.38.5	SS-27 Stage 1 Booster
2.10.222.1.38.6	SS-27 Stage 2 Booster
2.10.222.1.38.7	SS-27 Stage 3 Booster
2.10.222.1.38.8	SS-27 Spent PBV
2.10.222.1.40	SS-N-23 Skiff
2.10.222.1.40.1	SS-N-23 Stage 2 Vehicle
2.10.222.1.40.2	SS-N-23 Stage 3 Vehicle
2.10.222.1.40.4	SS-N-23 Separated Warhead
2.10.222.1.40.5	SS-N-23 Stage 1 Booster
2.10.222.1.40.6	SS-N-23 Stage 2 Booster
2.10.222.1.40.7	SS-N-23 Stage 3 Booster
2.10.222.1.44	SS-N-18 Stingray
2.10.222.1.44.1	SS-N-18 Stage 2 Vehicle
2.10.222.1.44.2	SS-N-18 Separated Warhead
2.10.222.1.44.3	SS-N-18 Stage 1 Booster
2.10.222.1.44.4	SS-N-18 Stage 2 Booster
2.10.222.1.45	SS-11 Sego

2.10.222.1.45.1	SS-11 Stage 2 Vehicle
2.10.222.1.45.2	SS-11 Separated Warhead
2.10.222.1.45.3	SS-11 Stage 1 Booster
2.10.222.1.45.4	SS-11 Stage 2 Booster
2.10.222.1.46	RS 28 Sarmat
2.10.222.1.46.1	RS 28 Stage 2 Vehicle
2.10.222.1.46.2	RS 28 PBV
2.10.222.1.46.3	RS 28 Separated Warhead
2.10.222.1.46.5	RS 28 Stage 1 Booster
2.10.222.1.46.6	RS 28 Stage 2 Booster
2.10.222.1.46.7	RS 28 Spent PBV
2.10.222.1.50	SS-19 Stilleto Mod-4
2.10.222.1.50.1	SS-19 Stilleto Mod-4 Stage 2 Vehicle
2.10.222.1.50.2	SS-19 Stilleto Mod-4 Separated Warhead
2.10.222.1.50.3	SS-19 Stilleto Mod-4 Stage 1 Booster
2.10.222.1.50.4	SS-19 Stilleto Mod-4 Stage 2 Booster
<b>2.10.222.1.56</b>	<b>Avangard Hypersonic Glide Vehicle (HGV) (Yu-74)</b>

### **5.13.134.11 Russia (RUS) Tactical Munitions**

2.11.222.1	.....Guided
2.11.222.1.1	SS-26 Stone (9K720 Iskander) (deprecated - use 2.11.222.1.7 instead)
2.11.222.1.1.1	Iskander-E (deprecated - use 2.11.222.1.4 instead)
2.11.222.1.1.2	Iskander-M (deprecated - use 2.11.222.1.5 instead)
2.11.222.1.4	Iskander-E
2.11.222.1.5	Iskander-M
2.11.222.1.6	SS-21 Scarab Mod-2
2.11.222.1.7	SS-26 Stone (9K720 Iskander)
2.11.222.1.7.1	SS-26 Separated Warhead
2.11.222.1.7.2	SS-26 Stage 1 Booster
2.11.222.1.13	SCUD-B
2.11.222.1.16	RK-55 Slingshot (SSC-X-4)
2.11.222.1.16.1	S-10 Sampson (SS-N-21)
2.11.222.1.16.2	9M728 Southpaw (SSC-7)
2.11.222.1.16.3	9M729 Screwdriver (SSC-8)
2.11.222.1.17	AS-23 Kodiak
<b>2.11.222.1.17.1</b>	<b>AS-23A (KH-101)</b>
<b>2.11.222.1.17.2</b>	<b>AS-23B (KH-102)</b>
2.11.222.2	.....Ballistic
2.11.222.2.1	(deprecated)
2.11.222.2.2	SCUD-B (deprecated - use 2.11.222.1.13 instead)
2.11.222.2.3	SCUD-C (deprecated)

### **5.13.135 Serbia (SRB) Munitions**

#### **5.13.135.1 Serbia (SRB) Anti-Armor Munitions**

2.2.276.2	.....Ballistic
2.2.276.2.1	82mm Recoilless Ammunition
2.2.276.2.1.1	82mm HEAT-T M79 (variation of 2.2.240.2.1.1)
2.2.276.3	.....Fixed
2.2.276.3.1	TMRP-6 Anti-Tank mine (variation of 2.2.240.3.1)

### **5.13.135.2 Serbia (SRB) Battlefield Support Munitions**

2.9.276.2 .....Ballistic  
2.9.276.2.1           82mm Recoilless Ammunition  
2.9.276.2.1.1        82mm HE-FRAG M81 (variation of 2.9.240.2.1.1)

### **5.13.136 Serbia and Montenegro Munitions**

#### **5.13.136.1 Serbia and Montenegro Anti-Armor Munitions**

2.2.240.2 .....Ballistic  
2.2.240.2.1           82mm Recoilless Ammunition  
2.2.240.2.1.1        82mm HEAT-T M79  
2.2.240.3 .....Fixed  
2.2.240.3.1           TMRP-6 Anti-Tank mine

#### **5.13.136.2 Serbia and Montenegro Battlefield Support Munitions**

2.9.240.2 .....Ballistic  
2.9.240.2.1           82mm Recoilless Ammunition  
2.9.240.2.1.1        82mm HE-FRAG M81

### **5.13.137 Egypt (EGY) Munitions**

#### **5.13.137.1 Egypt (EGY) Anti-Armor Munitions**

2.2.62.3 .....Fixed  
2.2.62.3.1           M/80

### **5.13.138 South Africa (ZAF) Munitions**

#### **5.13.138.1 South Africa (ZAF) Anti-Air Munitions**

2.1.197.1 .....Guided  
2.1.197.1.1           R-Darter  
2.1.197.1.2           Umkhonto

#### **5.13.138.2 South Africa (ZAF) Anti-Armor Munitions**

2.2.197.1 .....Guided  
2.2.197.1.1           Mokopa ZT-6 ATGM  
2.2.197.1.2           ZT3 Ingwe (Leopard)

#### **5.13.138.3 South Africa (ZAF) Battlefield Support Munitions**

2.9.197.2 .....Ballistic  
2.9.197.2.1           155mm  
2.9.197.2.1.1        Denel, Unassisted, 155mm  
2.9.197.2.1.1.1      M2000 HE  
2.9.197.2.1.1.2      M2001 DPICM  
2.9.197.2.1.1.3      M2002 Smoke  
2.9.197.2.1.1.4      M2003 Illumination  
2.9.197.2.1.1.5      M2004 Red Phosphorus

2.9.197.2.1.1.6	M1999 Practice
2.9.197.2.1.2	Denel, Assisted with Base Bleed, 155mm
2.9.197.2.1.2.1	M2000 HE
2.9.197.2.1.2.2	M2001 DPICM
2.9.197.2.1.2.3	M2002 Smoke
2.9.197.2.1.2.4	M2003 Illumination
2.9.197.2.1.2.5	M2004 Red Phosphorus
2.9.197.2.1.2.6	M1999 Practice
2.9.197.2.1.3	Denel, Extended Range HE, 155mm
2.9.197.2.1.3.1	M2005 VLAP

### **5.13.139 United Kingdom of Great Britain and Northern Ireland (GBR) Munitions**

#### **5.13.139.1 United Kingdom of Great Britain and Northern Ireland (GBR) Anti-Air Munitions**

2.1.224.1 .....	Guided
2.1.224.1.1	(deprecated)
2.1.224.1.2	Rapier Mk 1
2.1.224.1.3	Rapier Mk 2
2.1.224.1.3.1	Rapier Mk 2A (impact fuze) (deprecated)
2.1.224.1.3.2	Rapier Mk 2B (proximity fuze) (deprecated)
2.1.224.1.4	Seacat/Tigercat
2.1.224.1.5	Blowpipe
2.1.224.1.6	Javelin
2.1.224.1.7	Starstreak
2.1.224.1.8	Sea Dart
2.1.224.1.8.1	GWS 30
2.1.224.1.9	Sea Wolf
2.1.224.1.9.1	GWS 25
2.1.224.1.9.2	GWS 26 Mod 1
2.1.224.1.10	Sky Flash
2.1.224.1.11	ASRAAM
2.1.224.1.12	Starburst
2.1.224.1.13	CAMM Missile
2.1.224.1.13.1	CAMM-ER

#### **5.13.139.2 United Kingdom of Great Britain and Northern Ireland (GBR) Anti-Armor Munitions**

2.2.224.1 .....	Guided
2.2.224.1.1	Milan missile
2.2.224.1.2	Swingfire missile
2.2.224.1.3	Merlin
2.2.224.1.4	FI TOW
2.2.224.1.5	Trigat
2.2.224.1.6	LAW 80
2.2.224.1.7	SWAARM
2.2.224.1.8	Wolverine
2.2.224.1.9	Brimstone
2.2.224.1.10	Exactor 2 Missile (variation of 2.2.105.1.3)
2.2.224.2 .....	Ballistic
2.2.224.2.1	30mm RARDEN APDS
2.2.224.2.2	120mm APFSDS-T (L23A1)
2.2.224.2.3	120mm HESH- T(L31)

2.2.224.2.4	27mm Mauser HE
2.2.224.2.5	120mm tank ammunition
2.2.224.2.5.1	Cartridge, Tank, 120mm, APDS, L15
2.2.224.2.5.2	Cartridge, Tank, 120mm, APFSDS-T, L26
2.2.224.2.5.3	Cartridge, Tank, 120mm, APFSDS-T, L27
2.2.224.2.6	30mm APSE-T L5A2
2.2.224.2.7	105mm
2.2.224.2.7.1	APFSDS-T H6/62
2.2.224.2.7.2	HESH-T L35
2.2.224.2.8	BL755 Cluster Bomb
2.2.224.2.8.1	BL755
2.2.224.2.8.2	IBL755
2.2.224.2.8.3	RBL755

#### **5.13.139.3 United Kingdom of Great Britain and Northern Ireland (GBR) Anti-Guided Weapon Munitions**

2.3.224.1 .....	Guided
2.3.224.1.1	Decoys
2.3.224.1.1.1	Towed radar decoy

#### **5.13.139.4 United Kingdom of Great Britain and Northern Ireland (GBR) Anti-Radar Munitions**

2.4.224.1 .....	Guided
2.4.224.1.1	ALARM

#### **5.13.139.5 United Kingdom of Great Britain and Northern Ireland (GBR) Anti-Ship Munitions**

2.6.224.1 .....	Guided
2.6.224.1.1	Vosper Thorny Croft Excalibur Coast Defense Missile System
2.6.224.1.2	Sea Eagle
2.6.224.1.3	Sea Eagle SL
2.6.224.1.4	Sea Skua
2.6.224.1.5	Martel
2.6.224.1.6	Sea Venom
2.6.224.1.7	Martlet
2.6.224.3 .....	Fixed
2.6.224.3.1	Type H Mk II

#### **5.13.139.6 United Kingdom of Great Britain and Northern Ireland (GBR) Anti-Submarine Munitions**

2.7.224.1 .....	Guided
2.7.224.1.1	Tigerfish torpedo
2.7.224.1.2	Spear Fish torpedo
2.7.224.1.3	Sting Ray torpedo
2.7.224.1.4	Mk 24 torpedo

#### **5.13.139.7 United Kingdom of Great Britain and Northern Ireland (GBR) Anti-Personnel Munitions**

2.8.224.2 .....	Ballistic
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2.8.224.2.1	7.62 mm
2.8.224.2.2	9.0 mm
2.8.224.2.3	76 mm
2.8.224.2.3.1	L33A1 Canister

### **5.13.139.8 United Kingdom of Great Britain and Northern Ireland (GBR) Battlefield Support Munitions**

2.9.224.1 .....	Guided
2.9.224.1.1	Storm-Shadow
2.9.224.1.2	UK Paveway
2.9.224.1.2.1	UK Paveway II
2.9.224.1.2.2	Paveway IV
2.9.224.2 .....	Ballistic
2.9.224.2.1	51 mm
2.9.224.2.2	89 mm
2.9.224.2.3	105 mm
2.9.224.2.4	155 mm
2.9.224.2.5	175 mm
2.9.224.2.6	30 mm RARDEN HE
2.9.224.2.7	120 mm smoke WP (L34)
2.9.224.2.8	76 mm
2.9.224.2.8.1	HE, L24A1
2.9.224.2.8.2	HE, L24A2
2.9.224.2.8.3	HESH, L29
2.9.224.2.8.4	Illumination, L42
2.9.224.2.8.5	Smoke, L32A5

### **5.13.139.9 United Kingdom of Great Britain and Northern Ireland (GBR) Strategic Munitions**

2.10.224.1 .....	Guided
2.10.224.1.1	A-3TK Polaris

## **5.13.140 Sweden (SWE) Munitions**

### **5.13.140.1 Sweden (SWE) Anti-Air Munitions**

2.1.205.1 .....	Guided
2.1.205.1.1	RBS-70
2.1.205.1.1.1	RBS-70 Mk 1
2.1.205.1.1.2	RBS-70 Mk 2
2.1.205.1.1.3	RBS-70 Mk 2 BOLIDE
2.1.205.1.2	RBS-15 (deprecated)
2.1.205.1.2.1	RBS-15K (deprecated)
2.1.205.1.2.2	RBS-15M (deprecated)
2.1.205.1.2.3	RBS-15F (deprecated)
2.1.205.1.2.4	RBS-15F MK1 (deprecated)
2.1.205.1.2.5	RBS-15K MK1 (deprecated)
2.1.205.1.2.6	RBS-15M MK2 (deprecated)
2.1.205.1.3	RBS-23 (BAMSE)
2.1.205.1.4	RBS-90 Missile
2.1.205.2 .....	Ballistic
2.1.205.2.1	40 mm

2.1.205.2.1.1	PFHE mk 2
2.1.205.2.1.2	3P
2.1.205.2.2	57 mm
2.1.205.2.2.1	57 mm PFHE (Prefragmented High Explosive)
2.1.205.2.2.2	57 mm 3P (Prefragmented Programmable Proximity)

#### **5.13.140.2 Sweden (SWE) Anti-Armor Munitions**

2.2.205.1	..... Guided
2.2.205.1.1	BILL Anti-Tank Missile
2.2.205.1.1.1	BILL 1
2.2.205.1.1.2	BILL 2
2.2.205.1.2	NLAWS/LAW
2.2.205.2	..... Ballistic
2.2.205.2.1	40 mm
2.2.205.2.1.1	APFSDS-T
2.2.205.2.2	84mm Carl Gustav rounds
2.2.205.2.2.1	FFV 441B HE
2.2.205.2.2.2	FFV 469B Smoke
2.2.205.2.2.3	FFV 545 IL
2.2.205.2.2.4	FFV 502 HEDP
2.2.205.2.2.5	FFV 551 HEAT
2.2.205.2.2.6	FFV751 HEAT
2.2.205.2.3	AT4
2.2.205.2.3.1	AT4 HEAT
2.2.205.2.3.2	AT4 HEDP
2.2.205.2.3.3	AT4 HP
2.2.205.2.3.4	AT4 CS
2.2.205.2.4	120 mm
2.2.205.2.4.1	Slpprj m/95, 120 mm APFSDS

#### **5.13.140.3 Sweden (SWE) Anti-Ship Munitions**

2.6.205.1	..... Guided
2.6.205.1.1	RBS-15 (SSM/ASM)
2.6.205.1.1.1	RBS-15M Mk1 (SSM Naval)
2.6.205.1.1.2	RBS-15F Mk1 (ASM)
2.6.205.1.1.3	RBS-15M Mk2 (SSM Naval)
2.6.205.1.1.4	RBS-15K Mk2 (SSM Land)
2.6.205.1.1.5	RBS-15M Mk3 (SSM Naval)
2.6.205.1.1.6	RBS-15M Mk4 (SSM Naval)
2.6.205.1.2	Torpedo 2000
2.6.205.1.3	Torped 61 (TP 61)
2.6.205.1.3.1	Torped 613
2.6.205.1.3.2	Torped 617
2.6.205.2	..... Ballistic
2.6.205.2.2	57 mm
2.6.205.2.2.1	57 mm HCER (High Capacity Extended Range)

#### **5.13.140.4 Sweden (SWE) Anti-Submarine Munitions**

2.7.205.1	..... Guided
2.7.205.1.1	375-mm Bofors Rocket System
2.7.205.1.3	Torpedo 45 (Tp 45)
2.7.205.1.3.1	TP 451

2.7.205.2 .....	Ballistic
2.7.205.2.1	Elma Anti-Submarine Mortar
2.7.205.2.1.1	LLS-920
2.7.205.2.1.2	ASW-600
2.7.205.2.1.3	ASW-601
2.7.205.2.1.4	ASW-604

### **5.13.140.5 Sweden (SWE) Battlefield Support Munitions**

2.9.205.2 .....	Ballistic
2.9.205.2.1	40 mm
2.9.205.2.1.1	HE
2.9.205.2.1.2	MP-T
2.9.205.2.2	120 mm
2.9.205.2.2.1	Slsgr 95, 120 mm HE
2.9.205.2.3	57 mm
2.9.205.2.3.1	57 mm 3P (Prefragmented Programmable Proximity)
2.9.205.2.3.2	57 mm HE (High Explosive)
2.9.205.2.3.3	57 mm PFHE Mk2 (Prefragmented High Explosive Mk 2)
2.9.205.2.3.4	57 mm TP (Target Practice)
2.9.205.2.11	120 mm (Mortar Round)
2.9.205.2.11.1	STRIX
2.9.205.2.14	155 mm
2.9.205.2.14.1	Bofors 155 BONUS
2.9.205.2.14.2	Bofors High-Explosive Extended-Range (HEER)
2.9.205.2.14.3	BAE Systems AB M982 Excalibur (variation of 2.9.225.2.14.15)

### **5.13.141 Switzerland (CHE) Munitions**

#### **5.13.141.1 Switzerland (CHE) Anti-Air Munitions**

2.1.206.2 .....	Ballistic
2.1.206.2.1	35 mm
2.1.206.2.1.1	HEI-T
2.1.206.2.1.2	SAPHEI-T
2.1.206.2.1.3	FAPDS
2.1.206.2.1.4	AHEAD
2.1.206.2.1.5	HEI
2.1.206.2.1.6	HEI-BF
2.1.206.2.1.7	TP-T
2.1.206.2.1.8	APDS-T

### **5.13.142 Taiwan, Province of China (TWN) Munitions**

#### **5.13.142.1 Taiwan, Province of China (TWN) Anti-Air Munitions**

2.1.208.1 .....	Guided
2.1.208.1.1	Sky Bow II / Tien Kung II
2.1.208.1.2	Tien Chien II / Sky Sword II
2.1.208.1.3	TC-1 / Tien Chien I / Sky Sword I
2.1.208.1.4	Sky Bow I / Tien Kung I / TK-1

### 5.13.142.2 Taiwan, Province of China (TWN) Anti-Ship Munitions

2.6.208.1 ..... Guided  
 2.6.208.1.1                    Hsiung-Feng II

### 5.13.143 United States of America (USA) Munitions

#### 5.13.143.1 United States of America (USA) Other Munitions

2.0.225.1 ..... Guided  
 2.0.225.1.1                    Deadeye 5-in. projectile  
 2.0.225.3 ..... Fixed  
 2.0.225.3.1                    Mine-clearing torpedo, Bangalore  
 2.0.225.3.1.1                 M1A1  
 2.0.225.3.1.2                 M1A2

#### 5.13.143.2 United States of America (USA) Anti-Air Munitions

2.1.225.1 ..... Guided  
 2.1.225.1.1                    AIM-9 Sidewinder  
 2.1.225.1.1.1                 AIM-9B  
 2.1.225.1.1.2                 AIM-9D  
 2.1.225.1.1.3                 AIM-9L/M/S  
 2.1.225.1.1.3.1              AIM-9L  
 2.1.225.1.1.3.2              AIM-9M  
 2.1.225.1.1.3.3              AIM-9M-7  
 2.1.225.1.1.3.4              AIM-9S  
 2.1.225.1.1.3.5              AIM-9M-9  
 2.1.225.1.1.4                 AIM-9P  
 2.1.225.1.1.5                 AIM-9R  
 2.1.225.1.1.6                 AIM-9X  
 2.1.225.1.1.6.1              AIM-9X-1 (AIM-9X Block I)  
 2.1.225.1.1.6.2              AIM-9X-2 (AIM-9X Block II)  
 2.1.225.1.1.7                 AIM-9J  
 2.1.225.1.1.8                 DATM-9L  
 2.1.225.1.1.9                 DATM-9M  
 2.1.225.1.1.10               DATM-9X  
 2.1.225.1.1.11               CATM-9L  
 2.1.225.1.1.12               CATM-9M  
 2.1.225.1.1.13               CATM-9X  
 2.1.225.1.1.14               NATM-9L  
 2.1.225.1.1.15               NATM-9M  
 2.1.225.1.1.16               NATM-9X  
 2.1.225.1.2                    AIM-120 Advanced Medium-Range Air-to-Air Missile (AMRAAM)  
 2.1.225.1.2.1                 AIM-120A  
 2.1.225.1.2.2                 AIM-120B  
 2.1.225.1.2.3                 AIM-120C  
 2.1.225.1.2.3.1              AIM-120C-1  
 2.1.225.1.2.3.2              AIM-120C-2  
 2.1.225.1.2.3.3              AIM-120C-3  
 2.1.225.1.2.3.4              AIM-120C-4  
 2.1.225.1.2.3.5              AIM-120C-5  
 2.1.225.1.2.3.6              AIM-120C-6  
 2.1.225.1.2.3.7              AIM-120C-7  
 2.1.225.1.2.4                 AIM-120D

2.1.225.1.3	(deprecated)
2.1.225.1.4	Falcon
2.1.225.1.4.1	AIM-4D
2.1.225.1.4.2	AIM-4F
2.1.225.1.4.3	AIM-4G
2.1.225.1.4.4	AIM-26
2.1.225.1.4.5	AIM-26B
2.1.225.1.5	MIM-72 Chaparral
2.1.225.1.6	MIM-23 Hawk
2.1.225.1.6.1	MIM-23B I-Hawk
2.1.225.1.6.2	Hawk PIP (deprecated)
2.1.225.1.6.3	MIM-23C
2.1.225.1.6.4	MIM-23D
2.1.225.1.6.5	MIM-23E
2.1.225.1.6.6	MIM-23F
2.1.225.1.6.7	MIM-23G
2.1.225.1.6.8	MIM-23H
2.1.225.1.6.9	MIM-23J
2.1.225.1.6.10	MIM-23K
2.1.225.1.6.11	MIM-23L
2.1.225.1.6.12	MIM-23M
2.1.225.1.7	MLMS
2.1.225.1.8	AIM-54 Phoenix
2.1.225.1.8.1	AIM-54A
2.1.225.1.8.2	AIM-54C
2.1.225.1.9	Rapier UK (deprecated - use 2.1.224.1.2 instead)
2.1.225.1.10	FIM-43 Redeye
2.1.225.1.11	Roland (deprecated - use 2.1.78.1.1 instead)
2.1.225.1.12	Sea Sparrow
2.1.225.1.12.1	RIM-7H
2.1.225.1.12.2	Evolved Sea Sparrow Missile (ESSM)
2.1.225.1.12.2.1	RIM-162A
2.1.225.1.12.2.2	RIM-162B
2.1.225.1.12.2.3	RIM-162C
2.1.225.1.12.2.4	RIM-162D
2.1.225.1.13	Sparrow
2.1.225.1.13.1	AIM-7F
2.1.225.1.13.2	AIM-7M
2.1.225.1.13.3	AIM-7P
2.1.225.1.13.4	AIM-7R (multimode seeker)
2.1.225.1.13.5	AIM-7MH
2.1.225.1.14	(deprecated)
2.1.225.1.15	Stinger
2.1.225.1.15.1	FIM-92 Stinger A/B/C
2.1.225.1.15.2	Stinger Post
2.1.225.1.15.3	Stinger RMP
2.1.225.1.15.4	Stinger ATAS
2.1.225.1.16	MIM-104 Patriot
2.1.225.1.16.1	PAC-2
2.1.225.1.16.1.1	Standard
2.1.225.1.16.1.2	GEM
2.1.225.1.16.2	PAC-3 (ERINT)
2.1.225.1.16.3	US MEADS PAC-3 Missile Segment
2.1.225.1.17	(deprecated)
2.1.225.1.18	(deprecated)
2.1.225.1.19	ADATS

2.1.225.1.20	MIM-14B Nike-Hercules
2.1.225.1.21	Theater High-Altitude Area Defense (THAAD)
2.1.225.1.22	LTV Extended Range Interceptor (ERINT) (deprecated)
2.1.225.1.23	(deprecated)
2.1.225.1.24	(deprecated)
2.1.225.1.25	(deprecated)
2.1.225.1.26	(deprecated)
2.1.225.1.27	Standard Missile
2.1.225.1.27.1	Standard MR (RIM-66)
2.1.225.1.27.1.1	SM-1 Block 5 MR
2.1.225.1.27.1.2	SM-1 Block 6B
2.1.225.1.27.1.3	SM-2 Block 2 MR
2.1.225.1.27.1.4	SM-2 Block 3 MR
2.1.225.1.27.1.5	SM-2 Block 3A MR
2.1.225.1.27.1.6	SM-2 Block 3B
2.1.225.1.27.1.7	SM-2 Block 4 (deprecated)
2.1.225.1.27.1.8	SM-2 Block 6 MR
2.1.225.1.27.1.9	SM-2 Block 4A (deprecated)
2.1.225.1.27.1.10	SM-1 Block I
2.1.225.1.27.2	Standard ER (RIM-67 / RIM-156)
2.1.225.1.27.2.1	SM-2ER Block IV (RIM-156A)
2.1.225.1.27.2.2	SM-2ER Block IVA (RIM-156B)
2.1.225.1.27.2.3	SM-2ER Block III (RIM-67D)
2.1.225.1.27.3	Standard BMD (RIM-61)
2.1.225.1.27.3.1	SM-3 Boost Phase Vehicle
2.1.225.1.27.3.2	SM-3 Second Stage Vehicle
2.1.225.1.27.3.3	SM-3 Third Stage Vehicle
2.1.225.1.27.3.4	SM-3 Separated Kill Vehicle (KV)
2.1.225.1.27.3.5	SM-3 Jettisoned first stage
2.1.225.1.27.3.6	SM-3 Jettisoned second stage
2.1.225.1.27.3.7	SM-3 Jettisoned third stage
2.1.225.1.27.3.8	SM-3 Block 1 Kill Weapon (KW)
2.1.225.1.27.4	SM-3 BLK 1A Whole Missile
2.1.225.1.27.4.1	SM-3 BLK 1A Boost Phase Vehicle
2.1.225.1.27.4.2	SM-3 BLK 1A Second Stage Vehicle
2.1.225.1.27.4.3	SM-3 BLK 1A Third Stage Vehicle
2.1.225.1.27.4.4	SM-3 BLK 1A Separated Kill Vehicle (KV)
2.1.225.1.27.4.5	SM-3 BLK 1A Jettisoned First Stage
2.1.225.1.27.4.6	SM-3 BLK 1A Jettisoned Second Stage
2.1.225.1.27.4.7	SM-3 BLK 1A Jettisoned Third Stage
2.1.225.1.27.5	SM-3 BLK 1B Whole Missile
2.1.225.1.27.5.1	SM-3 BLK 1B Boost Phase Vehicle
2.1.225.1.27.5.2	SM-3 BLK 1B Second Stage Vehicle
2.1.225.1.27.5.3	SM-3 BLK 1B Third Stage Vehicle
2.1.225.1.27.5.4	SM-3 BLK 1B Separated Kill Vehicle (KV)
2.1.225.1.27.5.5	SM-3 BLK 1B Jettisoned First Stage
2.1.225.1.27.5.6	SM-3 BLK 1B Jettisoned Second Stage
2.1.225.1.27.5.7	SM-3 BLK 1B Jettisoned Third Stage
2.1.225.1.27.6	SM-6
2.1.225.1.27.6.1	SM-6 Dual I
2.1.225.1.27.6.2	SM-6 Block I
2.1.225.1.27.6.3	SM-6 Block IA
2.1.225.1.27.7	SM-3 BLK 2A Whole Missile
2.1.225.1.27.7.1	SM-3 BLK 2A Boost Phase Vehicle
2.1.225.1.27.7.2	SM-3 BLK 2A Second Stage Vehicle
2.1.225.1.27.7.3	SM-3 BLK 2A Third Stage Vehicle

2.1.225.1.27.7.4	SM-3 BLK 2A Separated Kill Vehicle (KV)
2.1.225.1.27.7.5	SM-3 BLK 2A Jettisoned First Stage
2.1.225.1.27.7.6	SM-3 BLK 2A Jettisoned Second Stage
2.1.225.1.27.7.7	SM-3 BLK 2A Jettisoned Third Stage
2.1.225.1.28	Mk 49 RAM
<b>2.1.225.1.30</b>	<b>SkyHunter (variation of 2.1.105.1.7)</b>
2.1.225.2	Ballistic
2.1.225.2.1	3-in, .50 caliber
2.1.225.2.2	12.7-mm/.50 caliber
2.1.225.2.2.1	M2 AP
2.1.225.2.2.2	M8 API
2.1.225.2.2.3	M20 API-T
2.1.225.2.2.4	M2 ball
2.1.225.2.2.5	M33 ball
2.1.225.2.2.6	M1 Incendiary
2.1.225.2.2.7	M23 incendiary
2.1.225.2.3	20-mm
2.1.225.2.3.1	M56A4 HEI/M242 HEI-T 7:1 ratio
2.1.225.2.3.2	PGU-28/B SAPHEI
2.1.225.2.3.3	M246 HEIT-SD
2.1.225.2.3.4	M940 MPT-SD
2.1.225.2.3.5	MK149 APDS
2.1.225.2.3.6	MK244 Mod 0 (tungsten)
2.1.225.3	Fixed
2.1.225.3.1	Anti-Helicopter mine (AHM)

### 5.13.143.3 United States of America (USA) Anti-Armor Munitions

2.2.225.1	Guided
2.2.225.1.1	BGM-71 TOW
2.2.225.1.1.1	BGM-71A/B
2.2.225.1.1.2	BGM-71C ITOW
2.2.225.1.1.3	BGM-71D TOW 2
2.2.225.1.1.4	BGM-71E TOW 2-A
2.2.225.1.1.5	BGM-71F TOW 2-B
2.2.225.1.2	Dragon ATGW
2.2.225.1.2.1	M222 Dragon
2.2.225.1.2.2	Dragon II
2.2.225.1.2.3	Dragon III
2.2.225.1.3	AGM-114 Hellfire
2.2.225.1.3.1	AGM-114A SAL
2.2.225.1.3.2	AGM-114B SAL
2.2.225.1.3.3	AGM-114C SAL
2.2.225.1.3.4	AGM-114F SAL
2.2.225.1.3.5	AGM-114K SAL
2.2.225.1.3.5.1	AGM-114K SAL (deprecated - use 2.2.225.1.3.5 instead)
2.2.225.1.3.5.2	AGM-114K RF (deprecated - use 2.2.225.1.3.5 instead)
2.2.225.1.3.6	AGM-114L, RF Hellfire
2.2.225.1.3.7	AGM-114M, Hellfire-HE
2.2.225.1.3.8	AGM-114N, Hellfire-FAE
2.2.225.1.3.9	AGM-114L5, RF HOJ
2.2.225.1.3.10	AGM-114K2A
2.2.225.1.3.11	AGM-114R SAL
2.2.225.1.3.11.1	AGM-114R SAL HEAT
2.2.225.1.3.11.2	AGM-114R SAL BLAST
2.2.225.1.3.11.3	AGM-114R SAL FRAG

2.2.225.1.3.12	AGM-114P
2.2.225.1.3.12.1	AGM-114P+ HEAT
2.2.225.1.3.12.2	AGM-114P+ BLAST
2.2.225.1.3.12.3	AGM-114P+ FRAG
2.2.225.1.3.13	AGM-114T
2.2.225.1.4	AGM-65 Maverick
2.2.225.1.4.1	AGM-65A
2.2.225.1.4.2	AGM-65B
2.2.225.1.4.3	AGM-65D
2.2.225.1.4.4	AGM-65E
2.2.225.1.4.5	AGM-65F
2.2.225.1.4.6	AGM-65G
2.2.225.1.4.7	AGM-65H
2.2.225.1.4.8	AGM-65K
2.2.225.1.4.9	AGM-65E2/L
2.2.225.1.5	M712 Copperhead Cannon Launched Guided Projectile
2.2.225.1.6	AAWS-M
2.2.225.1.7	High Velocity Missile (HVM)
2.2.225.1.8	Javelin
2.2.225.1.9	Stinger ATAS (deprecated)
2.2.225.1.10	Rocket, Loitering Attack Munition
2.2.225.1.11	Rocket, Precision Attack Munition
2.2.225.1.12	XM1111 Mid-Range Munition (MRM)
2.2.225.1.13	GBU-44 BAT/Viper Strike
2.2.225.1.14	FGM-172 SRAW / Predator SRAW (Short-Range Assault Weapon)
2.2.225.1.14.1	FGM-172A
2.2.225.1.14.2	FGM-172B
2.2.225.1.15	AGM-176 Griffin
2.2.225.1.15.1	AGM-176A
2.2.225.1.15.2	AGM-176B
2.2.225.1.15.3	AGM-176C
2.2.225.1.16	AGM-179 Joint Air-to-Ground Missile (JAGM)
2.2.225.1.16.1	AGM-179A
2.2.225.2 .....	Ballistic
2.2.225.2.1	12.7-mm (.50 Cal)
2.2.225.2.1.1	M2 AP
2.2.225.2.1.2	M8 API
2.2.225.2.1.3	M17
2.2.225.2.1.4	M20 API-T
2.2.225.2.1.5	A534 (4 ball & 1 tracer mix)
2.2.225.2.1.6	M903 SLAP
2.2.225.2.1.6.1	M962 SLAP-T
2.2.225.2.1.7	MK211 Mod 0 (variation of 2.2.163.2.1.1)
2.2.225.2.2	20 mm
2.2.225.2.2.1	M39
2.2.225.2.2.2	M53 API
2.2.225.2.2.3	M601 API-T
2.2.225.2.2.4	M775 API-T
2.2.225.2.2.5	M940 MP-T-SD
2.2.225.2.2.6	MK149 Mod 4 APDS
2.2.225.2.2.7	Oerlikon S
2.2.225.2.2.8	PGU-28/B SAP-HE
2.2.225.2.2.9	U.S. Navy Mark 100
2.2.225.2.2.10	HEI
2.2.225.2.3	25 mm
2.2.225.2.3.1	Oerlikon KBA

2.2.225.2.3.2	M791 APDS-T
2.2.225.2.3.3	M919 APFSDS-T
2.2.225.2.3.4	PGU-20/U API
2.2.225.2.3.5	PGU-32/U SAPHEI
2.2.225.2.3.6	Mk 96
2.2.225.2.3.7	XM1049 AP
2.2.225.2.3.8	HEI
2.2.225.2.3.9	PGU-47/U APEX
2.2.225.2.4	30 mm
2.2.225.2.4.1	173 Mauser model F APDS-T
2.2.225.2.4.2	PGU-14/B API, PGU-13/B HEI 4:1 ratio
2.2.225.2.4.3	GPU 5A
2.2.225.2.4.4	PGU-15/B TP
2.2.225.2.4.5	PGU-16
2.2.225.2.4.6	Mk310 Programmable Airburst Munition
2.2.225.2.4.7	PGU-14/B API, PGU-13/B HEI 1:1 ratio
2.2.225.2.5	66 mm 72 LAW
2.2.225.2.6	76 mm
2.2.225.2.6.1	M319, HVAP-T
2.2.225.2.6.2	M331A1, HVAP-DS-T
2.2.225.2.6.3	M331A2, HVAP-DS-T
2.2.225.2.6.4	M339, AP-T
2.2.225.2.6.5	M464, APFSDS-T
2.2.225.2.6.6	M496, HEAT-T
2.2.225.2.7	81 mm
2.2.225.2.8	84 mm
2.2.225.2.8.1	M136, HEAT
2.2.225.2.9	90 mm
2.2.225.2.9.1	M77 AP-T
2.2.225.2.9.2	M82 APC-T
2.2.225.2.9.3	M318 AP-T
2.2.225.2.9.4	M318A1 AP-T
2.2.225.2.9.5	M332A1 HVAP-T
2.2.225.2.9.6	M348 HEAT
2.2.225.2.9.7	M348A1 HEAT
2.2.225.2.9.8	M431 HEAT-T
2.2.225.2.9.9	RCL M67
2.2.225.2.10	105 mm
2.2.225.2.10.1	FP105, APFSDS
2.2.225.2.10.2	M392 APDS-T
2.2.225.2.10.3	M392A2 APDS-T
2.2.225.2.10.4	M456 HEAT-T
2.2.225.2.10.5	M456A2 HEAT-T
2.2.225.2.10.6	M662 HEAT-T
2.2.225.2.10.7	M728 APDS-T
2.2.225.2.10.8	M735 APFSDS-T
2.2.225.2.10.9	M774 APFSDS-T
2.2.225.2.10.10	M833 APFSDS-T
2.2.225.2.10.11	M900 APFSDS-T
2.2.225.2.10.12	Olin 105, APFSDS
2.2.225.2.10.13	XM815 HEAT-MP
2.2.225.2.11	106 mm RCL40 (M40)
2.2.225.2.11.1	Cartridge, Recoilless Rifle, 106mm, HEAT, M344A1
2.2.225.2.11.2	Cartridge, Recoilless Rifle, 106mm, HEAT-T, BOFORS 106-3A
2.2.225.2.11.3	Cartridge, Recoilless Rifle, 106mm, HEP-T, M346A1
2.2.225.2.12	107 mm

2.2.225.2.13	120 mm
2.2.225.2.13.1	M829 APFSDS-T
2.2.225.2.13.2	M829A1 APFSDS-T
2.2.225.2.13.3	M830 HEAT-MP-T
2.2.225.2.13.4	Olin 120 APFSDS
2.2.225.2.13.5	Olin 120+ APFSDS
2.2.225.2.13.6	M830A1 HEAT-MP-T
2.2.225.2.13.7	XM943 STAFF
2.2.225.2.13.8	M829A2 APFSDS-T
2.2.225.2.13.9	M829A3 APFSDS-T
2.2.225.2.13.10	M829A3 APFSDS w/Carbon Fiber
2.2.225.2.13.11	M830A1 HEAT-MP-T
2.2.225.2.13.12	M1002 MPAT-TP-T
2.2.225.2.13.13	M865 TPCSDS-T
2.2.225.2.13.14	M831A1 TP-T
2.2.225.2.13.15	M829A4 APFSDS-T
2.2.225.2.14	152 mm
2.2.225.2.14.1	M409 Series HEAT-T-MP
2.2.225.2.15	155 mm
2.2.225.2.15.1	M898 SADARM
2.2.225.2.16	227-mm rocket
2.2.225.2.16.1	AT2
2.2.225.2.16.2	M77
2.2.225.2.16.3	TGW
2.2.225.2.16.4	SADARM
2.2.225.2.17	(deprecated)
2.2.225.2.18	(deprecated)
2.2.225.2.19	(deprecated)
2.2.225.2.20	Hydra 70 Rocket System (deprecated - use 2.9.225.2.21 instead)
2.2.225.2.20.1	Hydra Rocket w/M156 WP smoke warhead (deprecated - use 8.2.225.8.2.1 instead)
2.2.225.2.20.2	Hydra Rocket w/M67 Mod WP smoke warhead (deprecated - use 8.2.225.8.2.2 instead)
2.2.225.2.20.3	Hydra Rocket w/M67 Mod 1 RP smoke warhead (deprecated - use 8.2.225.8.2.3 instead)
2.2.225.2.20.4	Hydra Rocket w/M151 HE frag warhead (deprecated - use 2.9.225.2.21.1 instead)
2.2.225.2.20.5	Hydra Rocket w/M257 visible flare warhead (deprecated - use 8.2.225.7.2.5 instead)
2.2.225.2.20.6	Hydra Rocket w/M278 infrared flare warhead (deprecated - use 8.2.225.7.2.6 instead)
2.2.225.2.20.7	Hydra Rocket w/WDU-4/A flechette warhead (deprecated - use 2.9.225.2.21.7 instead)
2.2.225.2.20.8	Hydra Rocket w/WTU-1/B practice warhead (deprecated - use 2.9.225.2.21.8 instead)
2.2.225.2.50	Rockeye II Mk 20 cluster weapon
2.2.225.2.51	SUU-65/B TAC Munition Dispenser (TMD) Wide Area Anti-Armor Munition (WAAM)
2.2.225.3 .....	Fixed
2.2.225.3.1	Area Denial Artillery Munition (ADAM)
2.2.225.3.2	Extended Range Anti-Armor Munition (ERAM)
2.2.225.3.3	GATOR Anti-Armor System
2.2.225.3.3.1	BLU-91/B
2.2.225.3.4	XM93 Wide Area Mine (WAM)
2.2.225.3.4.1	M93 Hornet, Advanced
2.2.225.3.5	M21 Heavy Anti-Tank mine

2.2.225.3.6	Off-route Anti-Tank mine
2.2.225.3.6.1	M24
2.2.225.3.6.2	M66
2.2.225.3.7	M19 Anti-Tank mine
2.2.225.3.8	M15 Anti-Tank mine
2.2.225.3.9	M86 Pursuit Deterrent Munition (PDM)
2.2.225.3.10	Mine, AT, Raptor
2.2.225.3.11	M73 Remote Anti-Armor Munition (RAAM)

#### **5.13.143.4 United States of America (USA) Anti-Guided Weapon Munitions**

2.3.225.1	.....Guided
2.3.225.1.1	Decoys
2.3.225.1.1.1	Anti-Radiation Missile Decoy (ARM-D)
2.3.225.1.1.2	Mk-57 (MOSS)
2.3.225.1.2	RIM-72 Sea Chaparral
2.3.225.1.3	RIM-116 RAM
2.3.225.1.3.1	RIM-116A RAM
2.3.225.1.3.2	RIM-116B RAM
2.3.225.1.3.3	RIM-116C RAM
2.3.225.1.3.4	RIM-116D RAM
2.3.225.1.3.5	RIM-116E RAM

#### **5.13.143.5 United States of America (USA) Anti-Radar Munitions**

2.4.225.1	.....Guided
2.4.225.1.1	AGM-88 High-speed Anti-Radiation Missile (HARM)
2.4.225.1.1.1	AGM-88A
2.4.225.1.1.2	AGM-88B
2.4.225.1.1.3	AGM-88C
2.4.225.1.1.4	AGM-88D
2.4.225.1.1.5	AGM-88E
2.4.225.1.1.6	AGM-88F
2.4.225.1.1.7	AGM-88G
2.4.225.1.2	AGM-45 Shrike
2.4.225.1.2.1	AGM-45A
2.4.225.1.2.2	AGM-45B
2.4.225.1.3	AGM-78 Standard ARM
2.4.225.1.4	AGM-122 Sidearm
2.4.225.1.4.1	AGM-122A
2.4.225.1.5	AGM-136 TACIT RAINBOW (deprecated)
2.4.225.1.5.1	AGM 136A (deprecated)
2.4.225.1.6	Stinger
2.4.225.1.6.1	Air Defense Suppression Missile (ADSM)

#### **5.13.143.6 United States of America (USA) Anti-Satellite Munitions**

2.5.225.1	.....Guided
2.5.225.1.1	Asat

#### **5.13.143.7 United States of America (USA) Anti-Ship Munitions**

2.6.225.1	.....Guided
2.6.225.1.1	Harpoon
2.6.225.1.1.1	AGM-84A

2.6.225.1.1.2	UGM-84A
2.6.225.1.1.3	RGM-84A
2.6.225.1.1.4	AGM-84B
2.6.225.1.1.5	UGM-84B
2.6.225.1.1.6	AGM-84C
2.6.225.1.1.7	UGM-84C
2.6.225.1.1.8	AGM-84D
2.6.225.1.1.9	UGM-84D
2.6.225.1.1.10	AGM-84E
2.6.225.1.1.11	UGM-84E
2.6.225.1.1.12	RGM-84E
2.6.225.1.1.13	AGHM-84F
2.6.225.1.1.14	UGM-84F
2.6.225.1.1.15	RGM-84F
2.6.225.1.1.16	AGM-84G
2.6.225.1.1.17	UGM-84G
2.6.225.1.1.18	RGM-84G
2.6.225.1.1.19	AGM-84H SLAM-ER
2.6.225.1.1.20	AGM-84L (Harpoon Block II)
2.6.225.1.1.21	UGM-84L (Harpoon Block II)
2.6.225.1.1.22	RGM-84L (Harpoon Block II)
2.6.225.1.2	(deprecated)
2.6.225.1.3	(deprecated)
2.6.225.1.4	(deprecated)
2.6.225.1.5	NT 37F torpedo
2.6.225.1.5.1	Mod 2
2.6.225.1.5.2	Mod 3
2.6.225.1.5.3	NT 37E
2.6.225.1.6	(deprecated)
2.6.225.1.7	(deprecated)
2.6.225.1.8	AGM-142 Popeye
2.6.225.1.8.1	AGM-142A Popeye / Have Nap
2.6.225.1.8.2	Popeye II / Popeye Lite / Have Lite
2.6.225.1.8.3	Popeye Turbo ALCM
2.6.225.1.8.4	Have Rain
2.6.225.1.9	AGM-119 Penguin
2.6.225.1.10	AGM-123 Skipper
2.6.225.1.10.1	AGM-123A
2.6.225.1.11	(deprecated)
2.6.225.1.12	BGM-109B Tomahawk Anti-Ship Missile (TASM)
2.6.225.1.13	ADCAP
2.6.225.1.13.1	Mod 5
2.6.225.1.13.2	Mod 6
2.6.225.1.14	Mk 48
2.6.225.1.14.1	Mod 4
2.6.225.1.15	AGM-158C LRASM (Anti-Ship Configuration)
2.6.225.2 .....	Ballistic
2.6.225.2.1	5-in .38 caliber
2.6.225.2.2	5-in .54 caliber
2.6.225.2.2.1	AAC
2.6.225.2.2.2	HC
2.6.225.2.2.3	HE-IR
2.6.225.2.2.4	HE-PD
2.6.225.2.2.5	HE
2.6.225.2.2.6	HE-CVT
2.6.225.2.2.7	IR

2.6.225.2.2.8	VT (Variable Time)
2.6.225.2.2.9	VT-IR (Variable Time, Infrared)
2.6.225.2.2.10	VT-RF
2.6.225.2.3	76 mm
2.6.225.2.3.1	AAC
2.6.225.2.3.2	HE
2.6.225.2.3.3	HE-PD
2.6.225.2.3.4	VT fragmentation
2.6.225.2.3.5	VT IR
2.6.225.3 .....Fixed	
2.6.225.3.1	DST Mk 36 mine
2.6.225.3.2	DST Mk 40 mine
2.6.225.3.3	DST Mk 41 mine
2.6.225.3.4	DST 115A mine
2.6.225.3.5	Mk 52 bottom mine
2.6.225.3.5.1	Mk 52 Mod 1
2.6.225.3.5.2	Mk 52 Mod 2
2.6.225.3.5.3	Mk 52 Mod 3
2.6.225.3.5.5	Mk 52 Mod 5
2.6.225.3.5.6	Mk 52 Mod 6
2.6.225.3.5.11	Mk 52 Mod 11
2.6.225.3.5.12	Mk 52 Mod 12
2.6.225.3.5.13	Mk 52 Mod 13
2.6.225.3.6	Mk 55 bottom mine
2.6.225.3.6.1	Mod 2
2.6.225.3.6.2	Mod 3
2.6.225.3.6.3	Mod 5
2.6.225.3.6.4	Mod 6
2.6.225.3.6.5	Mod 7
2.6.225.3.7	Mk 57 moored mine
2.6.225.3.7.1	Mod 0
2.6.225.3.8	Quickstrike mines
2.6.225.3.8.1	Mk 62
2.6.225.3.8.2	Mk 63
2.6.225.3.8.3	Mk 64
2.6.225.3.8.4	Mk 65
2.6.225.3.9	CAPTOR - Encapsulated Torpedo moored mine
2.6.225.3.10	Advanced sea mine
2.6.225.3.11	Mk 56 Mod 0 moored mine
2.6.225.3.12	Mk 67 Submarine Launched Mobile Mine

### **5.13.143.8 United States of America (USA) Anti-Submarine Munitions**

2.7.225.1 .....Guided	
2.7.225.1.1	Mk 46 torpedo
2.7.225.1.1.1	Mk 46 Mod 0
2.7.225.1.1.2	Mk 46 Mod 5 (NEARTIP)
2.7.225.1.1.3	Mk 46 Mod 7
2.7.225.1.1.4	Mk 46 Mod 6
2.7.225.1.1.5	Mk 46 Air-launched
2.7.225.1.2	Mk 48 torpedo
2.7.225.1.2.1	Mod 4
2.7.225.1.3	(deprecated)
2.7.225.1.4	MK37 torpedo
2.7.225.1.4.1	Mod 0
2.7.225.1.4.2	Mod 1

2.7.225.1.4.3	Mod 2
2.7.225.1.4.4	Mod 3
2.7.225.1.5	RUR-5A ASROC
2.7.225.1.6	CASW/SOW
2.7.225.1.7	SUBROC
2.7.225.1.7.1	UUM-44A
2.7.225.1.8	(deprecated)
2.7.225.1.9	Mk 44 torpedo
2.7.225.1.10	Mk 48 ADCAP torpedo
2.7.225.1.10.1	Mod 5 ADCAP
2.7.225.1.10.2	Mod 6 ADCAP/MODS
2.7.225.1.11	Mk 50 Advanced lightweight torpedo
2.7.225.1.11.1	100S
2.7.225.1.11.2	200S
2.7.225.1.12	NT 37F
2.7.225.1.12.1	Mod 2
2.7.225.1.12.2	Mod 3
2.7.225.1.12.3	NT 37E
2.7.225.1.13	HOTTORP torpedo
2.7.225.1.14	Sea Lance ASW
2.7.225.1.18	Mk 32 torpedo
2.7.225.1.18.1	Mod 2
2.7.225.1.19	Mk 54 MAKO Lightweight Torpedo
2.7.225.1.19.1	Mk 54 Air-launched
2.7.225.1.20	RUM-139 VL-ASROC

### 5.13.143.9 United States of America (USA) Anti-Personnel Munitions

2.8.225.2 .....	Ballistic
2.8.225.2.1	5.56 mm
2.8.225.2.1.1	M193
2.8.225.2.1.2	M193 Tracer
2.8.225.2.1.3	(deprecated)
2.8.225.2.1.4	5.56 x 45
2.8.225.2.1.5	M855
2.8.225.2.1.6	M856
2.8.225.2.1.7	A064
2.8.225.2.2	7.62 mm
2.8.225.2.2.1	.30 Carbine
2.8.225.2.2.2	.308 Winchester
2.8.225.2.2.3	.30-06 Springfield
2.8.225.2.2.4	7.62 x 51mm, 4 ball and 1 tracer, linked
2.8.225.2.2.5	7.62 x 51mm, ball, M80
2.8.225.2.2.6	7.62 x 51mm, ball, M59
2.8.225.2.2.7	A141 (deprecated)
2.8.225.2.2.8	4 ball +1tracer linked (deprecated)
2.8.225.2.2.9	7.62 x 51mm, long range/match, M118
2.8.225.2.2.10	M82
2.8.225.2.2.11	M973 SRTA
2.8.225.2.2.12	M974 SRTA
2.8.225.2.2.13	M993 AP
2.8.225.2.3	9.0 mm
2.8.225.2.3.1	.380 Auto
2.8.225.2.3.2	Browning Short
2.8.225.2.3.3	Parabellum
2.8.225.2.3.4	Winchester Magnum

2.8.225.2.4	(deprecated)
2.8.225.2.5	12.7 mm
2.8.225.2.5.1	A605 .50 ball M33 (for .50 Spotting rifle, etc.)
2.8.225.2.5.2	A556 .50 4 ball M2/M1 4:1 ratio (for M2 MG, etc.)
2.8.225.2.5.3	A534 .50 API M8/M20 4:1 ratio (for M2, , etc.)
2.8.225.2.6	(deprecated)
2.8.225.2.7	90 mm
2.8.225.2.7.1	M580 APERS-T
2.8.225.2.8	105 mm
2.8.225.2.8.1	M336 canister
2.8.225.2.8.2	M377 canister
2.8.225.2.8.3	M494 APERS-T
2.8.225.2.8.4	M546 APERS-T
2.8.225.2.9	152 mm
2.8.225.2.9.1	M625A1 Canister (Flechettes)
2.8.225.2.10	(deprecated)
2.8.225.2.11	.357 Cal
2.8.225.2.11.1	Magnum
2.8.225.2.12	.38 Cal
2.8.225.2.12.1	Auto
2.8.225.2.12.2	Super Auto
2.8.225.2.12.3	Special
2.8.225.2.13	.45 Cal
2.8.225.2.13.1	Auto Colt
2.8.225.2.14	12 ga shotgun shells
2.8.225.2.15	106 mm
2.8.225.2.15.1	Cartridge, Recoilless Rifle, 106mm, APERS, M581
2.8.225.2.15.2	Cartridge, Recoilless Rifle, 106mm, HEAP, M-DN 11
2.8.225.2.16	120mm
2.8.225.2.16.1	M1028 Canister
2.8.225.2.17	25 mm
2.8.225.2.18	<b>6.8mm x 51mm M1186</b>
2.8.225.2.19	<b>6.8mm x 51mm M1186, Linked</b>
2.8.225.2.20	.375 Cheyenne Tactical (9.5x77mm)
2.8.225.2.21	.408 Cheyenne Tactical (10.36x77mm)
2.8.225.2.22	.416 Barrett (10.4x83mm)
2.8.225.2.50	BLU-97 Submunition
2.8.225.2.50.1	BLU-97A
2.8.225.2.50.2	BLU-97B
2.8.225.2.51	ISCB-1 Area Denial Cluster Weapon
2.8.225.3 .....Fixed	
2.8.225.3.1	Bounding mines
2.8.225.3.1.1	M16
2.8.225.3.1.2	M16A1
2.8.225.3.1.3	M16A2
2.8.225.3.1.4	M2A4
2.8.225.3.1.5	XM-7 Spider
2.8.225.3.1.5.1	XM-7 Spider, Munition Control Unit (MCU)
2.8.225.3.1.5.2	XM-7 Spider, Remote Control Station (RCS)
2.8.225.3.2	Claymore mine
2.8.225.3.3	M15 heavy AT mine
2.8.225.3.4	M19 nonmetallic AT mine
2.8.225.3.5	M21 heavy AT mine
2.8.225.3.6	M741 scatterable AT mine
2.8.225.3.7	M718 scatterable AT mine
2.8.225.3.8	M75 scatterable AT mine

2.8.225.3.9	Nonmetallic "Toe Popper" mine
2.8.225.3.9.1	M14
2.8.225.3.10	M731 scatterable mine
2.8.225.3.11	M692 scatterable mine
2.8.225.3.12	M74 scatterable mine
2.8.225.3.13	M1 one-gallon chemical mine
2.8.225.3.14	M18A1 mine
2.8.225.3.15	M23 chemical-agent mine
2.8.225.3.16	M26 mine
2.8.225.3.17	M131 Modular Pack Mine System (MOPMS)
2.8.225.3.17.1	M76 AT SCATMINE
2.8.225.3.18	BLU-92/B

### **5.13.143.10 United States of America (USA) Battlefield Support Munitions**

2.9.225.1	.....Guided
2.9.225.1.1	AGM-86 Air Launched Cruise Missile (ALCM) (deprecated)
2.9.225.1.1.1	AGM-86C
2.9.225.1.1.2	AGM-86D CALCM
2.9.225.1.2	(deprecated)
2.9.225.1.3	MGM-52C Lance
2.9.225.1.4	(deprecated)
2.9.225.1.5	(deprecated)
2.9.225.1.6	(deprecated)
2.9.225.1.7	AGM-62 Walleye
2.9.225.1.8	SRAM-A
2.9.225.1.8.1	AGM-69A
2.9.225.1.8.2	AGM-69B
2.9.225.1.9	SLAM
2.9.225.1.9.1	AGM/RGM 84E
2.9.225.1.9.2	SLAM-ER, AGM-84K
2.9.225.1.10	Advanced Cruise Missile
2.9.225.1.10.1	AGM-129A
2.9.225.1.11	(deprecated)
2.9.225.1.12	AGM 130
2.9.225.1.12.1	AGM-130A
2.9.225.1.12.2	AGM-130C
2.9.225.1.13	Boeing 120-mm Fiber Optic Mortar Projectile (FOMP)
2.9.225.1.14	Mk-82
2.9.225.1.14.1	GBU-12 Mk 82 500-lb
2.9.225.1.14.1.1	Impact fuse (deprecated)
2.9.225.1.14.1.2	.10 sec delay (deprecated)
2.9.225.1.14.1.3	.25 sec delay (deprecated)
2.9.225.1.14.1.4	GBU-12B
2.9.225.1.14.1.5	GBU-12C
2.9.225.1.14.1.6	GBU-12D
2.9.225.1.14.1.7	GBU-12F
2.9.225.1.14.1.8	GBU-49 (EGBU-12)
2.9.225.1.14.2	GBU-38/B JDAM
2.9.225.1.14.2.1	GBU-38/B w/ LCDB
2.9.225.1.14.2.7	GBU-38v7
2.9.225.1.14.3	GBU-51/B 500-lb Paveway II LCDB
2.9.225.1.14.4	GBU-54 Laser JDAM
2.9.225.1.14.4.1	GBU-54 w/ LCDB
2.9.225.1.15	Mk-84 bomb

2.9.225.1.15.1	GBU-15 Glide Bomb
2.9.225.1.15.2	GBU-24A/B Glide Bomb (deprecated - use 2.9.225.1.16.2 instead)
2.9.225.1.15.3	PAVEWAY II laser-guided
2.9.225.1.15.4	GBU-10 Mk 84 2000-lb
2.9.225.1.15.4.1	Impact fuse (deprecated)
2.9.225.1.15.4.2	.10 sec delay (deprecated)
2.9.225.1.15.4.3	.25 sec delay (deprecated)
2.9.225.1.15.4.4	GBU-10C
2.9.225.1.15.4.5	GBU-10D
2.9.225.1.15.4.6	GBU-10E
2.9.225.1.15.4.7	GBU-10F
2.9.225.1.15.4.8	GBU-50 (EGBU-10)
2.9.225.1.15.5	Mk-84 GAMS
2.9.225.1.15.6	GBU-31A JDAM
2.9.225.1.15.7	GBU-56
2.9.225.1.16	Paveway III
2.9.225.1.16.1	GBU-24A/B (BLU-109/B)
2.9.225.1.16.2	GBU-24/B (Mk 84)
2.9.225.1.16.3	GBU-28/B (BLU-113/B)
2.9.225.1.16.4	Paveway III GBU-27/B (BLU-109/B)
2.9.225.1.16.5	Paveway III GBU-27A/B (BLU-109/B, GPS/INS)
2.9.225.1.16.6	GBU-22/B (MK-82)
2.9.225.1.16.7	GBU-50/B (MK 84, GPS/INS)
2.9.225.1.16.8	GBU-50/B (BLU-109/B, GPS/INS)
2.9.225.1.17	MGM-140 Army Tactical Missile System (ATacMS)
2.9.225.1.17.1	MGM-140A - Block I (M39)
2.9.225.1.17.2	MGM-140B - Block IA (M39A1)
2.9.225.1.17.3	MGM-164 ATacMS - Block II (MGM-140C / M39A3)
2.9.225.1.17.4	Block IIA (deprecated)
2.9.225.1.17.5	MGM-168 ATacMS - Block IVA (MGM-140E, Unitary HE)
2.9.225.1.18	Mk-83 1000-lb LGB
<b>2.9.225.1.18.1</b>	<b>GBU-16 Mk-83</b>
2.9.225.1.18.2	Mk 13/18
2.9.225.1.18.3	GBU-32 JDAM
2.9.225.1.18.4	GBU-35/B JDAM (BLU-110, GPS/INS)
2.9.225.1.18.5	GBU-48 (EGBU-16 , GPS/INS)
2.9.225.1.19	Tomahawk
2.9.225.1.19.1	BGM - 109C (TLAM-C)
2.9.225.1.19.2	BGM - 109D (TLAM-D)
2.9.225.1.19.3	Tactical Tomahawk Penetrator Variant Mk14
2.9.225.1.19.4	Tactical Tomahawk Penetrator Variant Mk45 Mod1
2.9.225.1.19.5	TACTOM BGM 109E
2.9.225.1.20	BLU-109/B Bomb
2.9.225.1.20.1	GBU-10G
2.9.225.1.20.2	GBU-10H
2.9.225.1.20.3	GBU-10J
2.9.225.1.20.4	GBU-24A (deprecated - use 2.9.225.1.16.1 instead)
2.9.225.1.20.5	GBU-27A (deprecated - use 2.9.225.1.16.4 instead)
2.9.225.1.20.6	GBU-15(V)-31
2.9.225.1.20.7	GBU-15(V)-32
2.9.225.1.20.8	GBU-31B JDAM
<b>2.9.225.1.21</b>	<b>AGM-154 Joint Standoff Weapon (JSOW)</b>
2.9.225.1.21.1	AGM-154A (w/BLU-97 CEM)
2.9.225.1.21.2	AGM-154B (w/BLU-108 SFW)
<b>2.9.225.1.21.3</b>	<b>AGM-154C (w/BROACH)</b>
2.9.225.1.22	Wind-Corrected Munitions Dispenser (WCMD)

2.9.225.1.22.1	WCMD with Gator mines (BLU-91/92)
2.9.225.1.22.2	WCMD with Combined Effects Munition (BLU-97/B)
2.9.225.1.22.3	CBU-105 (WCMD w/BLU-108 SFW)
2.9.225.1.22.4	CBU-107 Passive Attack Weapon
2.9.225.1.23	Low Cost Autonomous Attack System (LOCAAS)
2.9.225.1.24	Small Diameter Bomb
2.9.225.1.24.1	GBU-39/B
2.9.225.1.24.1.1	GBU-39/A/B
2.9.225.1.24.1.2	GBU-39/B/B
2.9.225.1.24.2	GBU-40/B
2.9.225.1.24.3	GBU-53 SDB II
2.9.225.1.24.3.1	GBU-53/B
2.9.225.1.24.3.2	GBU-53A/B
2.9.225.1.25	Massive Ordnance Air Blast (MOAB)
2.9.225.1.25.1	GBU-43/B
2.9.225.1.26	AGM-158 Joint Air-to-Surface Standoff Missile (JASSM)
2.9.225.1.26.1	AGM-158A JASSM
2.9.225.1.26.2	AGM-158B JASSM-ER
2.9.225.1.26.3	AGM-158C LRASM (Battlefield Support Configuration)
2.9.225.1.27	Hydra-70 Rocket System, Advanced Precision Kill Weapon System (APKWS)
2.9.225.1.27.1	M151 HE
2.9.225.1.28	BLU-108/B Sensor Fuzed Weapon (SFW) Submunition
2.9.225.1.29	GBU-57A/B Massive Ordnance Penetrator
2.9.225.1.30	M30
2.9.225.1.30.1	M30A1 GMLRS, Alternate Warhead
2.9.225.1.31	Long Range Land Attack Projectile (LRLAP)
2.9.225.1.31.1	155mm/62 AGS
2.9.225.1.31.2	5"/54 mk. 45
2.9.225.1.32	Direct Attack Guided Rocket (DAGR)
2.9.225.1.36	Small Glide Munition (SGM)
2.9.225.1.36.1	GBU-69/B
2.9.225.1.37	227mm M403 ER-GMLRS
2.9.225.1.38	227mm M404 ER-GMLRS
2.9.225.1.39	430mm Precision Strike Missile (PrSM)
2.9.225.1.39.1	430mm PrSM (Increment 2)
2.9.225.1.50	GBU-72 A5K
2.9.225.2 .....	Ballistic
2.9.225.2.1	20 mm
2.9.225.2.1.1	M39
2.9.225.2.1.2	M56 HEI
2.9.225.2.1.3	M56A3 HE/I
2.9.225.2.1.4	M210 HEI
2.9.225.2.1.5	M242 HE-I-T
2.9.225.2.1.6	M246 HEIT-SD
2.9.225.2.1.7	M246 HEI-T
2.9.225.2.1.8	M940 MPT-SD
2.9.225.2.1.9	Mk 149 (Mod2, 4) CIWS
2.9.225.2.2	25 mm
2.9.225.2.2.1	M792 HEI-T
2.9.225.2.2.2	PGU-22/25 HE-I
2.9.225.2.2.3	M791 APDS-T
2.9.225.2.2.4	M919 APFSDS-T
2.9.225.2.3	30 mm
2.9.225.2.3.1	M789 HEDP
2.9.225.2.3.2	M799 HE-I

2.9.225.2.4	40 mm
2.9.225.2.4.1	Grenade cartridges
2.9.225.2.4.2	M433 HEDP
2.9.225.2.4.3	M397 Airburst
2.9.225.2.4.4	M397A1 Airburst
2.9.225.2.4.5	M381 HE
2.9.225.2.4.6	M386 HE
2.9.225.2.4.7	M406 HE
2.9.225.2.4.8	(deprecated)
2.9.225.2.4.9	M441 HE
2.9.225.2.4.10	M576 Buckshot
2.9.225.2.4.11	M583 White star parachute
2.9.225.2.4.12	M583A1 White star parachute
2.9.225.2.4.13	M585 Star cluster
2.9.225.2.4.14	M651 Tactical CS
2.9.225.2.4.15	M661 Green star parachute
2.9.225.2.4.16	M662 Red star parachute
2.9.225.2.4.17	M676 Yellow smoke canopy
2.9.225.2.4.18	M680 White smoke canopy
2.9.225.2.4.19	M682 Red smoke canopy
2.9.225.2.4.20	M713 Red ground smoke marker
2.9.225.2.4.21	M715 Green ground smoke marker
2.9.225.2.4.22	M716 Yellow ground smoke marker
2.9.225.2.4.23	Grenade, HE, 40mm, M383
2.9.225.2.4.24	M430 HEDP
2.9.225.2.4.25	M384
2.9.225.2.5	60 mm
2.9.225.2.5.1	M49A4 HE Bomb
2.9.225.2.5.2	M49A5 HE Bomb
2.9.225.2.5.3	M83A3 Illuminating Bomb
2.9.225.2.5.4	M302A2 Smoke Bomb
2.9.225.2.5.5	M720 HE Bomb
2.9.225.2.5.6	Projectile, 60-mm, HE-Frag, M888
2.9.225.2.5.7	M721 Illuminating
2.9.225.2.5.8	M722 Smoke
2.9.225.2.5.9	M302A1 WP Bomb
2.9.225.2.5.10	M720A1 HE Bomb
2.9.225.2.5.11	M767 Illuminating Bomb
2.9.225.2.5.12	M768 HE Bomb
2.9.225.2.6	66 mm rocket
2.9.225.2.7	76 mm
2.9.225.2.7.1	M352 HE
2.9.225.2.7.2	M361 smoke
2.9.225.2.7.3	M361A1 smoke
2.9.225.2.7.4	M363 HE
2.9.225.2.8	81 mm
2.9.225.2.8.1	M43A1 HE bomb
2.9.225.2.8.2	M43A1B1 HE bomb
2.9.225.2.8.3	M57 smoke WP bomb
2.9.225.2.8.4	M57A1 smoke WP bomb
2.9.225.2.8.5	M301A1 illuminating bomb
2.9.225.2.8.6	M301A2 illuminating bomb
2.9.225.2.8.7	M301A3 illuminating bomb
2.9.225.2.8.8	M362 HE bomb
2.9.225.2.8.9	M362A1 HE bomb
2.9.225.2.8.10	M370 smoke bomb

2.9.225.2.8.11	M374 HE bomb
2.9.225.2.8.12	M374A2 HE bomb
2.9.225.2.8.13	M374A3 HE bomb
2.9.225.2.8.14	M375 smoke bomb
2.9.225.2.8.15	M375A1 smoke bomb
2.9.225.2.8.16	M375A2 smoke bomb
2.9.225.2.8.17	M445 training bomb
2.9.225.2.8.18	M889A1 HE
2.9.225.2.8.19	M819 Smoke RP
2.9.225.2.8.20	M821A1 HE
2.9.225.2.8.21	M889 HE/PD
2.9.225.2.8.22	M375A3 Smoke WP
2.9.225.2.8.23	M816 Illuminating IR
2.9.225.2.8.24	M821 HE Bomb
2.9.225.2.8.25	M853A1 Illuminating VL
2.9.225.2.9	90 mm
2.9.225.2.9.1	M71 HE
2.9.225.2.9.2	M71 A1 HE-T
2.9.225.2.9.3	M313 smoke
2.9.225.2.9.4	M313C smoke
2.9.225.2.9.5	90mm HE (RCL)
2.9.225.2.9.6	90mm HE M71
2.9.225.2.10	105 mm
2.9.225.2.10.1	M1 HE
2.9.225.2.10.2	M60 Agent H/HD
2.9.225.2.10.3	M60 smoke
2.9.225.2.10.4	M84 smoke
2.9.225.2.10.5	M314 illumination
2.9.225.2.10.6	M314A3, illuminating cartridge
2.9.225.2.10.7	M327 HEP/HEP-T
2.9.225.2.10.8	M360 Agent GB
2.9.225.2.10.9	M393 HEP-T
2.9.225.2.10.10	M413 HE
2.9.225.2.10.11	M416 smoke WP
2.9.225.2.10.12	M444 HE
2.9.225.2.10.13	M548 HERA
2.9.225.2.10.14	M629 tactical CS
2.9.225.2.10.15	M657 HE-T
2.9.225.2.10.16	M760 HE
2.9.225.2.10.17	M913 RAP
2.9.225.2.10.18	XM872 KE
2.9.225.2.10.19	M915 DPICM
2.9.225.2.10.20	M916 DPICM
2.9.225.2.10.21	PGU-45/B HE-HF
2.9.225.2.10.22	M60A1 Smoke WP
2.9.225.2.10.23	M60A2 Smoke WP
2.9.225.2.10.24	M84A1 HC
2.9.225.2.10.25	M927 HE RAP
2.9.225.2.10.26	M1064 Illuminating IR
2.9.225.2.10.27	M1130 HE Base Bleed
2.9.225.2.10.28	M1130A1 HE Base Bleed
2.9.225.2.11	120 mm
2.9.225.2.11.1	M933HE
2.9.225.2.11.2	M934HE
2.9.225.2.11.3	M57 HE
2.9.225.2.11.4	M68 WP

2.9.225.2.11.5	M929 WP
2.9.225.2.11.6	M91 Illumination
2.9.225.2.11.7	M930 Illumination
2.9.225.2.11.8	M908 High-Explosive Obstacle-Reduction Tracer (HE-OR-T)
2.9.225.2.11.9	M395 Precision Guided
2.9.225.2.11.10	M934A1 HE Bomb
2.9.225.2.11.11	M983 Illuminating IR
2.9.225.2.11.12	M984 DPICM
2.9.225.2.11.13	M1101 HE Bomb
2.9.225.2.11.14	M1103 Smoke WP
2.9.225.2.11.15	M1105 Illuminating VL
2.9.225.2.12	127 mm (5.0 in)
2.9.225.2.12.1	Zuni rocket
2.9.225.2.13	152 mm
2.9.225.2.14	155 mm
2.9.225.2.14.1	BGD155C ICM
2.9.225.2.14.2	M107 HE
2.9.225.2.14.2.1	M107 HE (Variable Time)
2.9.225.2.14.2.2	M107 HE (Point Detonating)
2.9.225.2.14.3	M483A1 HE DP (ICM)
2.9.225.2.14.4	M485 illumination
2.9.225.2.14.5	M485A1 illumination
2.9.225.2.14.6	M485A2 illumination
2.9.225.2.14.7	M549 HE RA
2.9.225.2.14.8	M549A1 HE RA
2.9.225.2.14.9	M864 BB ICM
2.9.225.2.14.10	M449 APICM
2.9.225.2.14.11	M731 FASCAM ADAM
2.9.225.2.14.12	M741
2.9.225.2.14.13	M116A1 HC Smoke
2.9.225.2.14.14	M825 WP
2.9.225.2.14.15	Raytheon M982 Excalibur
2.9.225.2.14.16	M121 VX
2.9.225.2.14.17	M121 GB
2.9.225.2.14.18	M692 ADAM
2.9.225.2.14.19	M718 RAAM-L
2.9.225.2.14.20	M795 HE
2.9.225.2.14.20.1	Variable time
2.9.225.2.14.20.2	Point detonating
2.9.225.2.14.21	M687 BINARY
2.9.225.2.14.22	M116B1 HC Smoke
2.9.225.2.14.23	M110 Smoke WP
2.9.225.2.14.23.1	M110A1 Smoke WP
2.9.225.2.14.23.2	M110A2 Smoke WP
2.9.225.2.14.24	M449A1 APICM
2.9.225.2.14.25	M718A1 RAAM Long
2.9.225.2.14.26	M741A1 RAAM Short
2.9.225.2.14.27	M825A1 Smoke WP
2.9.225.2.14.28	M864A1 DPICM
2.9.225.2.14.29	M898 SADARM
2.9.225.2.14.30	M982A1 GPS Guided HE
2.9.225.2.14.31	M1066 Illuminating IR
2.9.225.2.14.32	M1121 Smoke WP
2.9.225.2.14.33	M1123 Illuminating IR
2.9.225.2.14.34	M1124 Illuminating VL
2.9.225.2.15	203 mm

2.9.225.2.15.1	M106 HE
2.9.225.2.15.2	M404 HE/ICM
2.9.225.2.15.3	M422 nuclear
2.9.225.2.15.4	M426 Agent GB
2.9.225.2.15.5	M509 HE/ICM
2.9.225.2.15.6	M509 A1, HE/ICM
2.9.225.2.15.7	M650 HERA
2.9.225.2.15.8	M753 nuclear
2.9.225.2.15.9	M684 DPICM
2.9.225.2.16	227 mm rocket
2.9.225.2.16.1	M26A1 DPICM-ER
2.9.225.2.16.2	M26A2 DPICM-ER
2.9.225.2.17	(deprecated)
2.9.225.2.18	107 mm
2.9.225.2.18.1	M328 smoke bomb
2.9.225.2.18.2	M328 A1 smoke bomb
2.9.225.2.18.3	M329 A1 HE bomb
2.9.225.2.18.4	M329 A2 HE bomb
2.9.225.2.18.5	M335 illuminating bomb
2.9.225.2.18.6	M335 A2 illuminating bomb
2.9.225.2.18.7	M630 tactical CS bomb
2.9.225.2.18.8	M329 B1 HE Bomb
2.9.225.2.19	7.62 mm
2.9.225.2.19.1	A131 (4 Ball & 1 Tracer Mix) (deprecated)
2.9.225.2.19.2	M62 (4 Ball & 1 Tracer) (deprecated)
2.9.225.2.19.3	M80 (deprecated)
2.9.225.2.19.4	A131 (deprecated)
2.9.225.2.19.5	M61 AP
2.9.225.2.20	12.7 mm
2.9.225.2.20.1	M2 ball
2.9.225.2.20.2	M17 tracer
2.9.225.2.20.3	M33 ball
2.9.225.2.20.4	A621 .50 4 Ball M33/1 Tr M17
2.9.225.2.20.5	.50 Inc M1
2.9.225.2.20.6	.50 Tr M1
2.9.225.2.20.7	.50 AP M2
2.9.225.2.20.8	.50 API M8
2.9.225.2.20.9	.50 API-T M20
2.9.225.2.20.10	.50 Inc M23
2.9.225.2.20.11	A530 .50 4 AP M2/1 Tr M17
2.9.225.2.20.12	A534 .50 4 API M8/1 API-T M20
2.9.225.2.20.13	A539 .50 3 API M8/1 Tr M17
2.9.225.2.20.14	A540 .50 4 API M8/1 Tr M1
2.9.225.2.20.15	A547 .50 1 API M8/1 Inc M1
2.9.225.2.20.16	A549 .50 2 AP M2/2 Inc M1/1 Tr M1
2.9.225.2.20.17	A556 .50 4 Ball M2/1 Tr M1
2.9.225.2.20.18	A557 .50 4 Ball M2/1 Tr M17
2.9.225.2.21	Hydra 70 Rocket System (70 mm, 2.75 in)
2.9.225.2.21.1	Hydra 70 w/ M151 HE (10 lb) Warhead
2.9.225.2.21.2	Hydra 70 w/ M255A1 Flechette Warhead
2.9.225.2.21.2.1	M255A1 Flechette Warhead Submunition (60-grain flechette)
2.9.225.2.21.3	Hydra 70 w/ M261 HE MPSM Warhead
2.9.225.2.21.3.1	M261 HE MPSM Warhead Submunition (M73 HE MPSM)
2.9.225.2.21.4	M 262 (deprecated)
2.9.225.2.21.5	Hydra 70 w/ M229 HE (17 lb) Warhead

2.9.225.2.21.6	Rocket, 2.75in, Smoke, WP, M264 (deprecated - use 8.2.225.8.1.1 instead)
2.9.225.2.21.7	Hydra 70 w/ WDU-4A/A Flechette Warhead
2.9.225.2.21.7.1	WDU-4A/A Flechette Warhead Submunition (20-grain flechette)
2.9.225.2.21.8	Hydra 70 w/ WTU-1/B Training Warhead (for M151)
2.9.225.2.21.9	Hydra 70 w/ M274 Smoke Signature Training Warhead (for M151)
2.9.225.2.21.10	Hydra 70 w/ M267 Training Warhead (for M261)
2.9.225.2.21.10.1	M267 Training Warhead Submunition (M75 Practice MPSM)
2.9.225.2.22	175 mm <sup>362</sup>
2.9.225.2.22.1	M437A1 HE
2.9.225.2.22.2	M437A2 HE
2.9.225.2.23	165 mm
2.9.225.2.23.1	HEP
2.9.225.2.24	(deprecated)
2.9.225.2.25	(deprecated)
2.9.225.2.26	(deprecated)
2.9.225.2.27	(deprecated)
2.9.225.2.28	(deprecated)
2.9.225.2.29	(deprecated)
2.9.225.2.30	(deprecated)
2.9.225.2.31	(deprecated)
2.9.225.2.32	(deprecated)
2.9.225.2.33	(deprecated)
2.9.225.2.34	(deprecated)
2.9.225.2.35	(deprecated)
2.9.225.2.36	(deprecated)
2.9.225.2.37	(deprecated)
2.9.225.2.38	(deprecated)
2.9.225.2.39	(deprecated)
2.9.225.2.40	M76 vehicle smoke grenade
2.9.225.2.41	M243 smoke grenade
2.9.225.2.42	M250 smoke grenade
2.9.225.2.43	M257 grenade
2.9.225.2.43.1	L8A1/A3 red phosphorous smoke grenade
2.9.225.2.43.2	L8A1/A3 WP smoke grenade
2.9.225.2.44	M545 universal fragmentation grenade
2.9.225.2.45	M560-series Anti-Personnel fragmentation grenades
2.9.225.2.46	Ring Airfoil Grenade (RAG)
2.9.225.2.47	(deprecated)
2.9.225.2.48	(deprecated)
2.9.225.2.49	(deprecated)
2.9.225.2.50	B28 nuclear bomb
2.9.225.2.50.1	B28 EX
2.9.225.2.50.2	B28 FI
2.9.225.2.50.3	B28 IN
2.9.225.2.50.4	B28 RE
2.9.225.2.50.5	B28 RI
2.9.225.2.51	B43 nuclear bomb
2.9.225.2.52	B53 nuclear bomb
2.9.225.2.53	B57 nuclear bomb
2.9.225.2.54	B61 nuclear bomb

<sup>362</sup> The M107 175-mm gun is no longer in service with the U.S. Army but is still used by some other nations.

2.9.225.2.54.1	B61 Mod 0
2.9.225.2.54.2	B61 Mod 1
2.9.225.2.54.3	B61 Mod 2
2.9.225.2.54.4	B61 Mod 3
2.9.225.2.54.5	B61 Mod 4
2.9.225.2.54.6	B61 Mod 5
2.9.225.2.54.7	B61 Mod 6
2.9.225.2.54.8	B61 Mod 7
2.9.225.2.54.9	B61 Mod 8
2.9.225.2.54.10	B61 Mod 9
2.9.225.2.54.11	B61 Mod 10
2.9.225.2.54.12	B61 Mod 11
2.9.225.2.55	B83 nuclear bomb
2.9.225.2.56	BLU-73/B FAE Bomb
2.9.225.2.57	BLU-109/B Bomb
2.9.225.2.57.1	GBU-10G (deprecated)
2.9.225.2.57.2	GBU-10H (deprecated)
2.9.225.2.57.3	GBU-10J (deprecated)
2.9.225.2.57.4	GBU-24A (deprecated)
2.9.225.2.57.5	GBU-27A (deprecated)
2.9.225.2.57.6	GBU-15(V)-31 (deprecated)
2.9.225.2.57.7	GBU-15(V)-32 (deprecated)
2.9.225.2.57.8	BLU-109/B Low Drag
2.9.225.2.57.8.1	Impact fuse (deprecated)
2.9.225.2.57.8.2	.10 sec delay (deprecated)
2.9.225.2.57.8.3	.25 sec delay (deprecated)
2.9.225.2.58	CBU 15
2.9.225.2.59	CBU 52
2.9.225.2.60	CBU-55
2.9.225.2.60.1	CBU-55/B
2.9.225.2.60.2	CBU-72
2.9.225.2.61	CBU 58
2.9.225.2.62	CBU 71
2.9.225.2.63	CBU 75
2.9.225.2.64	CBU 87
2.9.225.2.64.1	CBU-87/B (CEM)
2.9.225.2.65	(deprecated)
2.9.225.2.66	CBU 89
2.9.225.2.67	CBU-97/B (deprecated - use 2.9.225.1.22.2 instead)
2.9.225.2.68	Direct Airfield Attack Combined Munition Weapon (DAACM)
2.9.225.2.69	Durandal
2.9.225.2.70	M117 GP bomb
2.9.225.2.70.1	M117R
2.9.225.2.71	Mk-7 Dispenser
2.9.225.2.71.1	CBU-78/B Gator mines (USN)
2.9.225.2.71.2	CBU-59/B APAM
2.9.225.2.72	Mk-81
2.9.225.2.72.1	Mk-81 Low Drag General Purpose
2.9.225.2.72.2	Mk-81 Snakeye
2.9.225.2.73	Mk-82
2.9.225.2.73.1	Mk-82 air inflatable retard
2.9.225.2.73.1.1	Impact fuse (deprecated)
2.9.225.2.73.1.4	Proximity fuse (deprecated)
2.9.225.2.73.2	Mk-82 Low Drag General Purpose
2.9.225.2.73.2.1	Impact fuse (deprecated)
2.9.225.2.73.2.2	.10 sec. delay (deprecated)

2.9.225.2.73.2.3	.25 sec. delay (deprecated)
2.9.225.2.73.3	MK-82 Snakeye
2.9.225.2.73.3.1	Impact fuse (deprecated)
2.9.225.2.73.3.4	Proximity fuse (deprecated)
2.9.225.2.73.4	BLU-111/B
2.9.225.2.74	Mk-83
2.9.225.2.74.1	BLU-110/B
2.9.225.2.74.2	<b>Mk-83, Low Drag General Purpose</b>
2.9.225.2.74.3	<b>Mk-83 AIR, w/ BSU-85/B air inflatable retarder</b>
2.9.225.2.75	Mk-84
2.9.225.2.75.1	Mk-84 air inflatable retard
2.9.225.2.75.1.1	Impact fuse (deprecated)
2.9.225.2.75.1.4	Proximity fuse (deprecated)
2.9.225.2.75.2	<b>MK-84 Low Drag General Purpose</b>
2.9.225.2.75.2.1	Impact fuse (deprecated)
2.9.225.2.75.2.2	.10 sec. delay (deprecated)
2.9.225.2.75.2.3	.25 sec delay (deprecated)
2.9.225.2.76	Sensor Fused Weapon (SFW) (deprecated - use 2.9.225.1.28 instead)
2.9.225.2.77	165mm HEP (deprecated - use 2.9.225.2.23.1 instead)
2.9.225.2.78	Napalm
2.9.225.2.78.1	MK-77
2.9.225.2.79	Mine Clearing Lane Charge
2.9.225.2.80	MLRS Rocket
2.9.225.2.80.1	M26
2.9.225.2.80.2	M28A1
2.9.225.2.80.3	MLRS-ER
2.9.225.2.80.4	M29 w/ SADARM Submunitions
2.9.225.2.80.5	M31 Unitary HE
2.9.225.2.81	5.56 MM
2.9.225.2.81.1	M855 Ball
2.9.225.2.81.2	M856 Tracer
2.9.225.2.81.3	A064 (4 ball & 1 tracer mix)
2.9.225.2.82	M87 mine canister
2.9.225.2.83	BLU-82/B
2.9.225.2.84	40mm Bofors
2.9.225.2.84.1	PGU-9/B HE
2.9.225.2.85	Grenade, Hand
2.9.225.2.85.1	Fragmentation M67
2.9.225.2.85.2	HC White Smoke M83
2.9.225.2.85.3	M18 Green Smoke
2.9.225.2.85.4	M18 Violet Smoke
2.9.225.2.85.5	M18 Yellow Smoke
2.9.225.2.85.6	M18 Red Smoke
2.9.225.2.85.7	Stun M84
2.9.225.2.85.8	Smoke SC-2
2.9.225.2.85.9	Stun JYB-1
2.9.225.2.85.10	CS M7A3
2.9.225.2.85.11	Smoke AN-M8HC
2.9.225.2.86	Practice Bomb
2.9.225.2.86.1	BDU-33/MK-76 Practice Bomb (25 lb)
2.9.225.2.86.1.1	BDU-33B/B
2.9.225.2.86.1.2	BDU-33D/B
2.9.225.2.86.2	BDU-48 Practice Bomb (10lb)
2.9.225.2.86.2.1	BDU-48/B
2.9.225.2.87	PAW Penetrator Rods
2.9.225.2.88	66 mm Grenade

2.9.225.2.88.1	M90 Smoke Grenade
2.9.225.2.88.2	XM98 Distraction Grenade
2.9.225.2.88.3	XM99 Blunt Trauma Grenade
2.9.225.2.88.4	XL96E1 Anti-Riot Irritant Grenade
2.9.225.2.89	M81 MM/IR Screening smoke grenade
2.9.225.2.90	M82 Simulant Visual Screening Smoke grenade
2.9.225.2.91	L97A1 Nonlethal Practice Grenade
2.9.225.3 .....Fixed	
2.9.225.3.1	SLAM
2.9.225.3.2	Smoke Pots, Barrels
2.9.225.3.2.1	Smoke Pot, 30 lb, ABC-M5
2.9.225.3.2.2	Smoke Pot, HC Floating, M4A2
2.9.225.3.3	Demolition Charges
2.9.225.3.3.1	COMP C-4 1-1/4lb M112
2.9.225.3.3.2	COMP C-4 2-1/2lb M5A1
2.9.225.3.3.3	Charge Assembly, Demo COMP C-4, 20lb, M183
2.9.225.3.3.4	TNT, 1/4lb
2.9.225.3.3.5	TNT, 1/2lb
2.9.225.3.3.6	TNT, 1 LB
2.9.225.3.3.7	TNT, 1 Kg
2.9.225.3.3.8	TNT, 8lb
2.9.225.3.3.9	Crater, 40lb
2.9.225.3.3.10	Det Cord, 1 Kg
2.9.225.3.3.11	Bangalore Torpedo, M1A2
2.9.225.3.3.12	Demo Flex Linear (MICLIC) M58/M58A1/M58A2
2.9.225.3.3.13	Anti-Personnel Obstacle Breaching System (APOBS)
2.9.225.3.3.14	Minefield Breaching System-Explosive Charge, Mongoose

### **5.13.143.11 United States of America (USA) Strategic Munitions**

2.10.225.1 .....Guided	
2.10.225.1.1	AGM-86B ALCM
2.10.225.1.2	(deprecated)
2.10.225.1.3	(deprecated)
2.10.225.1.4	Tomahawk
2.10.225.1.4.1	BGM-109A (TLAM-N)
2.10.225.1.5	(deprecated)
2.10.225.1.6	(deprecated)
2.10.225.1.7	LGM-30G Minuteman III
2.10.225.1.8	MGM-118 Peacekeeper
2.10.225.1.9	UGM-73 Poseidon
2.10.225.1.10	UGM-96A Trident I C4
2.10.225.1.11	UGM-133 Trident II D5
2.10.225.1.11.1	Trident II Second Stage Vehicle
2.10.225.1.11.2	Trident II Third Stage Vehicle
2.10.225.1.11.3	Trident II Separated Warhead
2.10.225.1.11.4	Trident II Stage 1 Booster
2.10.225.1.11.5	Trident II Stage 2 Booster
2.10.225.1.11.6	Trident II Stage 3 Booster

### **5.13.143.12 United States of America (USA) Directed Energy (DE) Weapon Munitions**

2.12.225.1 .....Point Effect DE Weapon	
2.12.225.1.1	Laser Weapon
2.12.225.1.1.1	Chemical Oxygen Iodine Laser (COIL)

2.12.225.2 .....Area Effect DE Weapon  
2.12.225.2.1                   High Power Microwave (HPM) Weapon

### **5.13.144 Turkiye (Republic of) (TUR) Munitions**

#### **5.13.144.1 Turkiye (Republic of) (TUR) Battlefield Support Munitions**

2.9.218.1 .....Guided  
2.9.218.1.1                   MAM Guided Bombs  
2.9.218.1.1.1                 MAM-C Laser Guided Bomb

### **5.13.145 Palestine, State of (PSE) Munitions**

#### **5.13.145.1 Palestine, State of (PSE) Battlefield Support Munitions**

2.9.282.2 .....Ballistic  
2.9.282.2.1                   Qassam Rocket, 115 mm  
2.9.282.2.2                   M-75 (Fajr-5) Rocket, 333 mm

### **5.13.146 Poland (POL) Munitions**

#### **5.13.146.1 Poland (POL) Anti-Air Munitions**

2.1.175.1 .....Guided  
2.1.175.1.1                   72mm  
2.1.175.1.1.1                 Piorun (MANPADS)

### **5.13.147 Czech Republic (CZE) Munitions**

#### **5.13.147.1 Czech Republic (CZE) Anti-Armor Munitions**

2.2.267.2 .....Ballistic  
2.2.267.2.1                   68mm  
2.2.267.2.1.1                 RPG-75-M Grenade, HEAT  
2.2.267.2.1.2                 RPG-75-TB Grenade, Thermobaric

### **5.13.148 Finland (FIN) Munitions**

#### **5.13.148.1 Finland (FIN) Anti-Personnel Munitions**

2.8.70.2 .....Ballistic  
2.8.70.2.1                   8.6mm  
2.8.70.2.1.1                 8.6x70mm (.338 cal) Lapua Magnum

### **5.13.149 Yemen (YEM) Munitions**

#### **5.13.149.1 Yemen (YEM) Battlefield Support Munitions**

2.9.237.1 .....Guided  
2.9.237.1.127                 Burkan-3 (deprecated - use 2.11.237.1.127 instead)

2.9.237.1.127.1	Burkan-3 Separated Warhead (deprecated - use 2.11.237.1.127.1 instead)
2.9.237.1.127.2	Burkan-3 Spent Booster (deprecated - use 2.11.237.1.127.2 instead)
2.9.237.2 .....	Ballistic
2.9.237.2.17	Burkan-2

### **5.13.149.2 Yemen (YEM) Tactical Munitions**

2.11.237.1 .....	Guided
2.11.237.1.127	Burkan-3
2.11.237.1.127.1	Burkan-3 Separated Warhead
2.11.237.1.127.2	Burkan-3 Spent Booster

### **5.13.150 Ukraine (UKR) Munitions**

#### **5.13.150.1 Ukraine (UKR) Anti-Air Munitions**

2.1.265.1 .....	Guided
2.1.265.1.1	S-125-2D Pechora (variation of 2.1.222.1.41)

#### **5.13.150.2 Ukraine (UKR) Anti-Armor Munitions**

2.2.265.1 .....	Guided
2.2.265.1.1	107mm
2.2.265.1.1.1	RK-3K HEAT Tandem
2.2.265.1.1.2	RK-3OF HE/FRAG
2.2.265.1.2	125mm
2.2.265.1.2.1	Kombat HEAT
2.2.265.1.3	130mm
2.2.265.1.3.1	RK-2S HEAT Tandem
2.2.265.1.3.2	RK-2OF HE/FRAG
2.2.265.1.3.3	Barrier HEAT
2.2.265.1.4	152mm
2.2.265.1.4.1	RK-2M-K HEAT Tandem
2.2.265.1.4.2	RK-2M-OF HE FRAG

#### **5.13.150.3 Ukraine (UKR) Anti-Ship Munitions**

2.6.265.1 .....	Guided
2.6.265.1.1	R-360 Neptune ASCM

### **5.13.151 Environmental Entities**

#### **5.13.151.1 Land Environmental Entities**

4.1.0.0 .....	Other
4.1.0.1 .....	Radar collected noise
4.1.0.2 .....	Powder Spill
4.1.0.2.[UID 21]	Size
4.1.0.2.[UID 21].1	Powder Spill, Residue
4.1.0.3 .....	Liquid Spill

### 5.13.151.2 Air Environmental Entities

- 4.2.0.0 ..... Other
- 4.2.0.1 ..... Smoke
- 4.2.0.2 ..... Fog
- 4.2.0.3 ..... Cloud
- 4.2.0.4 ..... Cloud With Rain Falling
- 4.2.0.5 ..... Cloud With Snow Falling
- 4.2.0.6 ..... Haze
- 4.2.0.7 ..... Dust/Sandstorm
- 4.2.0.8 ..... Cloud with sleet falling

### 5.13.151.3 Surface Environmental Entities

- 4.3.0.0 ..... Other
- 4.3.0.1 ..... Sea State
- 4.3.0.2 ..... Oil Slick
- 4.3.0.3 ..... Ice
- 4.3.0.4 ..... Debris
- 4.3.0.5 ..... Surf Noise
- 4.3.0.6 ..... Island
- 4.3.0.7 ..... Ice Flow
- 4.3.0.8 ..... Log
- 4.3.0.9 ..... Trash

### 5.13.151.4 Subsurface Environmental Entities

- 4.4.0.0 ..... Other
- 4.4.0.1 ..... Sound Velocity Profile
- 4.4.0.2 ..... Ice Berg
- 4.4.0.3 ..... Current Profile
- 4.4.0.4 ..... Biologics
- 4.4.0.4.[UID 21] ..... Size
- 4.4.0.4.[UID 21].1 ..... Bioluminescence
- 4.4.0.5 ..... Transmissivity profile
- 4.4.0.6 ..... Ice Merchant
- 4.4.0.7 ..... Kelp Bed
- 4.4.0.8 ..... Knuckle
- 4.4.0.9 ..... Debris/Clutter

### 5.13.151.5 Space Environmental Entities

- 4.5.0.0 ..... Unused

## 5.13.152 Cultural Features

### 5.13.152.1 Land Cultural Features

- 5.1.0.0 ..... Other
- 5.1.0.1 ..... Bridge
  - 5.1.0.1.0 ..... Bridge, Other (deprecated)
  - 5.1.0.1.1 ..... Concrete, two-lane (deprecated - use 5.1.0.1.10.1 instead)
  - 5.1.0.1.2 ..... Concrete, four-lane (deprecated - use 5.1.0.1.10.2 instead)
  - 5.1.0.1.3 ..... Truss, two-lane (deprecated - use 5.1.0.1.10.3 instead)

5.1.0.1.4	Truss, four-lane (deprecated - use 5.1.0.1.10.4 instead)
5.1.0.1.5	Suspension, two-lane (deprecated - use 5.1.0.1.10.5 instead)
5.1.0.1.6	Suspension, four-lane (deprecated - use 5.1.0.1.10.6 instead)
5.1.0.1.10	Bridge, Stationary
5.1.0.1.10.1	Concrete, Two-Lane
5.1.0.1.10.2	Concrete, Four-Lane
5.1.0.1.10.3	Truss, Two-Lane
5.1.0.1.10.4	Truss, Four-Lane
5.1.0.1.10.5	Suspension, Two-Lane
5.1.0.1.10.6	Suspension, Four-Lane
5.1.0.1.11	AVLB
5.1.0.1.11.1	M60A1 Bridge
5.1.0.1.11.2	MTU20 Bridge
5.1.0.1.11.3	Joint Assault Bridge (JAB)
5.1.0.1.12	Ribbon Bridge
5.1.0.1.13	Bridge Pier
<b>5.1.0.1.14</b>	<b>Modular Bridge</b>
5.1.0.2	Building
5.1.0.2.0	Building, Other
5.1.0.2.1	One-story
5.1.0.2.1.1	Trapezoidal Aircraft Shelter (Trihangar)
5.1.0.2.1.2	Curvilinear Aircraft Shelter
5.1.0.2.1.3	Bermed Storage Bunker
5.1.0.2.1.4	Hardened Curvilinear Munitions Bunker
5.1.0.2.1.5	Flat Roof Aircraft Shelter
5.1.0.2.1.6	Hardened Aircraft Shelter
5.1.0.2.1.10	House
5.1.0.2.2	Two-story
5.1.0.2.2.10	House
5.1.0.2.3	Three-story
5.1.0.2.4	Four-story
5.1.0.2.5	Five story
5.1.0.2.6	Six story
5.1.0.2.7	Seven story
5.1.0.2.8	Eight story
5.1.0.2.9	Nine story
5.1.0.2.10	Ten story
5.1.0.2.11	Eleven story
5.1.0.2.12	High-rise <sup>363</sup>
5.1.0.2.40	Skyscraper <sup>364</sup>
5.1.0.3	Tracks
5.1.0.3.0	Tracks, Other
5.1.0.3.1	Tank
5.1.0.4	Crater
5.1.0.5	Obstacle
5.1.0.5.0	Obstacle, Other
5.1.0.5.1	Ditch
5.1.0.5.2	Tank ditch, 100x4 M
5.1.0.5.3	Tank ditch, 200x4 M
5.1.0.5.4	Tank ditch, 300x4 M
5.1.0.5.5	Abatis, 8-tree

<sup>363</sup> Use the Specific field to specify the number of floors 12..39.<sup>364</sup> Use the Specific field to specify the number of floors 40+.

5.1.0.5.6	Concertina fence, 3-roll
5.1.0.5.7	Log crib, rectangular
5.1.0.5.8	Ammo prestock
5.1.0.5.9	Fuel prestock
5.1.0.5.10	Minefield, hasty, 0-300 M
5.1.0.5.11	Minefield, prepared, 0-500 M
5.1.0.5.12	Minefield, scatterable oval
5.1.0.5.13	Barbed wire
5.1.0.5.14	Dragon's teeth
5.1.0.5.15	Jersey Barrier
5.1.0.5.16	Roadblock, Improvised
5.1.0.5.17	Roadblock, Major
5.1.0.5.18	Roadblock, Tires
5.1.0.5.19	Trash Cans
5.1.0.5.19.1	Trash Cans Small
5.1.0.5.19.2	Trash Cans Medium
5.1.0.5.19.3	Trash Cans Large
5.1.0.5.19.4	Trash Cans, Extra Large
5.1.0.5.19.10	Trash Cans, Single
5.1.0.5.20	Rubble
5.1.0.5.20.1	Rubble, Small Pile
5.1.0.5.20.2	Rubble, Large Pile
5.1.0.5.21	Cardboard Boxes
5.1.0.5.21.1	Cardboard Boxes Small
5.1.0.5.21.2	Cardboard Boxes Medium
5.1.0.5.21.3	Cardboard Boxes Large
5.1.0.5.21.4	Cardboard Boxes, Extra Large
5.1.0.5.21.10	Cardboard Boxes, Single
5.1.0.5.22	Trash Bags
5.1.0.5.22.1	Trash Bags Small
5.1.0.5.22.2	Trash Bags Medium
5.1.0.5.22.3	Trash Bags Large
5.1.0.5.22.4	Trash Bags, Extra Large
5.1.0.5.22.10	Trash Bags, Single
5.1.0.5.23	Fuel Drum (200 ltr, 55 US gal, 44 Imp gal)
5.1.0.5.24	Weapons Stack, 20 Count, AK/RPK/RPG
5.1.0.5.25	Target
5.1.0.5.25.1	Target, Boresight
5.1.0.5.25.1.1	Target, Boresight, Checkerboard
5.1.0.5.25.1.2	Target, Boresight, Dartboard
5.1.0.5.25.1.3	Target, Boresight, Bullseye
5.1.0.5.25.2	Target, Zeroing
5.1.0.5.25.3	Target, Vehicle
5.1.0.5.25.3.1	Target, Tank, Front
5.1.0.5.25.3.2	Target, Tank, Flank
5.1.0.5.25.3.3	Target, APC, Front
5.1.0.5.25.3.4	Target, APC, Flank
5.1.0.5.25.3.5	Target, Technical Truck, Front
5.1.0.5.25.3.6	Target, Technical Truck, Flank
5.1.0.5.25.3.7	Target, BRDM, Front
5.1.0.5.25.3.8	Target, BRDM, Flank
5.1.0.5.25.4	Target, Person
5.1.0.5.25.4.1	Target, Person, Sniper
5.1.0.5.25.4.2	Target, Person, RPG Team
5.1.0.5.25.4.3	Target, Person, Troop, Low Profile
5.1.0.5.25.4.4	Target, Person, Troop, High Profile

5.1.0.5.25.4.5	Target, Person, Troop, 3D
5.1.0.5.27	Arrestor Wire
5.1.0.5.28	Trash Pile
5.1.0.5.28.1	Trash Pile, Small
5.1.0.5.28.2	Trash Pile, Medium
5.1.0.5.28.3	Trash Pile, Large
5.1.0.5.28.10	Trash Pile, Single
5.1.0.5.28.11	Burn Pit, 25m
5.1.0.5.29	Barrels, 30 Gal
5.1.0.5.29.1	Barrels, 30 Gal, Small
5.1.0.5.29.2	Barrels, 30 Gal, Medium
5.1.0.5.29.3	Barrels, 30 Gal, Large
5.1.0.5.29.4	Barrels, 30 Gal, Extra Large
5.1.0.5.29.10	Barrels, 30 Gal, Single
5.1.0.5.30	Exposed Ordnance
5.1.0.5.30.1	Exposed Ordnance, 155mm
5.1.0.5.30.2	AT Mine (M15) with Fuse
5.1.0.5.30.3	Mortars (3 x 82mm) with Fuse
5.1.0.5.30.4	Parcel with Fuse, Small
5.1.0.5.30.5	Pressure Plate IED, Wooden (.36m x .1m)
5.1.0.5.30.6	Soda Can
5.1.0.5.30.6.1	Soda Can w/ Fuse
5.1.0.5.30.7	Box, IED
5.1.0.5.30.8	Dead Animal, IED
5.1.0.5.30.9	Rock, IED
5.1.0.5.30.10	Trash Can, IED
5.1.0.5.30.11	500 lb, IED Terrorist Bomb
5.1.0.5.31	Container, 5 Gallon (18.93L)
5.1.0.5.31.1	Container, 5 Gallon (18.93L), Heating Oil
5.1.0.5.31.2	Container, 5 Gallon (18.93L), Olive Oil
5.1.0.5.31.3	Container, 5 Gallon (18.93L), Fuel Jug
5.1.0.5.32	Container, 5L
5.1.0.5.32.1	Container, 5L, Acid
5.1.0.5.33	Bag, 50 lbs
5.1.0.5.33.1	Bag, 50 lbs, Ammonium Nitrate
5.1.0.5.34	Makeshift Bag (Litter)
5.1.0.5.34.1	Makeshift Bag, Plastic Shopping Bag with Explosives
5.1.0.5.35	Tire Pile
5.1.0.5.35.1	Tire Pile, Small
5.1.0.5.35.2	Tire Pile, Medium
5.1.0.5.35.3	Tire Pile, Large
5.1.0.5.35.10	Tire Pile, Single
5.1.0.5.35.10.1	Tire w/ Bag Of Raw Rice
5.1.0.5.35.10.2	Tire w/ Box
5.1.0.5.36	Chain Link Fence
5.1.0.5.37	Hedgehog
5.1.0.5.38	Chest
5.1.0.5.39	Pallet
5.1.0.5.40	Woodpile
5.1.0.5.41	Pile, Tree Trunks/Limbs
5.1.0.5.42	Pile, Planks/Boards
5.1.0.5.43	Pile, Wires
5.1.0.5.44	Pile, Sand
5.1.0.5.45	Pile, Gravel
5.1.0.5.46	Pile, Cobblestone
5.1.0.5.47	Sandbags

5.1.0.5.48	Collapsed Wall
5.1.0.5.49	Pile, Soil
5.1.0.5.50	Broken Reinforced Panel
5.1.0.5.51	Traffic Sign
5.1.0.5.52	Traffic Light
5.1.0.5.53	Brick
5.1.0.5.53.1	Brick, Small
5.1.0.5.53.2	Brick, Medium
5.1.0.5.53.3	Brick, Large
5.1.0.5.54	Barrels, Metal
5.1.0.5.54.1	Barrels, Metal, Small
5.1.0.5.54.2	Barrels, Metal, Medium
5.1.0.5.54.3	Barrels, Metal, Large
5.1.0.5.54.4	Barrels, Metal, Extra Large
5.1.0.5.54.10	Barrels, Metal, Single
5.1.0.6 .....	Flags/markers
5.1.0.6.0	Flags/Markers, Other
5.1.0.6.1	Breached lane
5.1.0.6.2	Minefield
5.1.0.6.2.1	Minefield markers, Oval
5.1.0.6.2.2	Minefield markers, Rectangular
5.1.0.6.3	NBC Hazard Markers
5.1.0.6.3.1	Warning Marker - Radioactivity
5.1.0.6.3.2	Warning Marker - Biological Contamination
5.1.0.6.3.3	Warning Marker - Chemical Minefield
5.1.0.6.3.4	Warning Marker - Chemical Contamination
5.1.0.6.3.5	Warning Marker - UXO (Unexploded Ordnance)
5.1.0.6.4	Ground Markings
5.1.0.6.4.1	Panel
5.1.0.6.4.1.0	Panel, Other
5.1.0.6.4.1.1	Panel (Olive Drab)
5.1.0.6.4.1.2	Panel (Orange)
5.1.0.6.4.1.3	Panel (Tan)
5.1.0.6.4.2	Half Panel
5.1.0.6.4.2.0	Half Panel, Other
5.1.0.6.4.2.1	Half Panel (Olive Drab)
5.1.0.6.4.2.2	Half Panel (Orange)
5.1.0.6.4.2.3	Half Panel (Tan)
5.1.0.6.4.3	Letters
5.1.0.6.4.3.1	Letter, L
5.1.0.6.4.3.2	Letter, O
5.1.0.6.4.3.3	Letter, X
5.1.0.6.4.4	Raised Angle Marker (RAM)
5.1.0.6.4.5	Traffic Cone
5.1.0.6.5	Light Point
5.1.0.6.5.1	Light Point, Single
5.1.0.6.5.1.1	Light Point, Single, White
5.1.0.6.5.1.2	Light Point, Single, Red
5.1.0.6.5.1.3	Light Point, Single, Blue
5.1.0.6.5.1.4	Light Point, Single, Green
5.1.0.6.5.1.5	Light Point, Single, Yellow
5.1.0.6.5.1.6	Light Point, Single, Infrared
5.1.0.6.5.1.7	Light Point, Single, White, Flashing (signal mirror)
5.1.0.6.5.2	Y Light Point
5.1.0.6.5.2.1	Y Light Point, White
5.1.0.6.5.2.2	Y Light Point, Red

5.1.0.6.5.2.3	Y Light Point, Blue
5.1.0.6.5.2.4	Y Light Point, Green
5.1.0.6.5.2.5	Y Light Point, Yellow
5.1.0.6.5.2.6	Y Light Point, Infrared
5.1.0.6.6	Smoke
5.1.0.6.6.1	Smoke, White
5.1.0.6.6.2	Smoke, Red
5.1.0.6.6.3	Smoke, Green
5.1.0.6.7	Flare
5.1.0.6.7.1	Flare, White
5.1.0.6.7.2	Flare, Red
5.1.0.6.7.3	Flare, Green
5.1.0.6.8	Survey Stake
5.1.0.6.8.1	Survey Stake, Flagged
5.1.0.6.8.1.1	Survey Stake, Red Flag
5.1.0.6.8.1.2	Survey Stake, Yellow Flag
5.1.0.6.9	Rock Pile
5.1.0.6.9.1	Rock Pile, Small
5.1.0.6.9.2	Rock Pile, Medium
5.1.0.6.9.3	Rock Pile, Large
5.1.0.6.9.10	Rock Pile, Single
5.1.0.6.9.11	Rock Pile, Single, Small
5.1.0.6.9.12	Rock Pile, Single, Medium
5.1.0.6.9.13	Rock Pile, Single, Large (2m X 2.3m)
5.1.0.6.10	Range Flags/Markers
5.1.0.6.10.1	Range Marker, Outer Limit
5.1.0.6.10.2	Range Marker, Middle
5.1.0.6.10.3	Range Marker, Inner Limit
5.1.0.6.11	Corner Reflector
5.1.0.7	Prepared positions
5.1.0.7.0	Prepared Positions, Other
5.1.0.7.1	Armored, hull defilade
5.1.0.7.2	Fighting, hull defilade
5.1.0.7.3	Mortar carrier, hull defilade
5.1.0.7.4	Tank, Hull Defilade
5.1.0.7.5	Infantry fighting
5.1.0.7.6	Machine gun
5.1.0.7.7	Covered machine gun bunker
5.1.0.7.8	Overhead covered infantry
5.1.0.7.9	Forward Area Re-arming Point (FARP)
5.1.0.8	Underground facility
5.1.0.8.0	Underground Facility, Other
5.1.0.8.1	Single level
5.1.0.8.2	Two levels
5.1.0.8.3	Three levels
5.1.0.9	SSM Site
5.1.0.9.0	SSM Site, Other
5.1.0.9.1	Fixed
5.1.0.9.2	Towed
5.1.0.9.3	Self-Propelled
5.1.0.10	Runway
5.1.0.10.0	Runway, Other
5.1.0.10.1	5m x 150m
5.1.0.11	SAM Site
5.1.0.11.0	SAM Site, Other
5.1.0.11.1	Fixed

5.1.0.11.2	Towed
5.1.0.11.3	Self-Propelled
5.1.0.12 .....	Nuclear Power Plant
5.1.0.12.0	Nuclear Power Plant, Other
5.1.0.12.1	Pressurized Water Reactor
5.1.0.12.1.1	One Reactor Unit
5.1.0.12.1.2	Two Reactor Units
5.1.0.12.2	Gas-Cooled Graphite Reactor
5.1.0.12.2.1	One Reactor Unit
5.1.0.12.2.2	Two Reactor Units
5.1.0.12.3	High Temperature Gas-cooled Reactor (HTGR)
5.1.0.12.3.0	HTGR, Other
5.1.0.12.3.1	One Reactor Unit
5.1.0.12.3.2	Two Reactor Units
5.1.0.12.4	Boiling Water Reactor
5.1.0.12.4.0	Boiling Water Reactor, Other
5.1.0.12.4.1	One Reactor Unit
5.1.0.12.4.2	Two Reactor Units
5.1.0.13 .....	Railyard
5.1.0.14 .....	Camp Lejeune MOUT Collective Training Facility (CTF)
5.1.0.14.1	Public Building
5.1.0.14.1.1	City Hall
5.1.0.14.1.2	Church
5.1.0.14.1.3	School
5.1.0.14.1.4	School Gymnasium
5.1.0.14.2	Commercial Building
5.1.0.14.2.1	Bank
5.1.0.14.2.2	Hotel
5.1.0.14.2.3	Strip Mall
5.1.0.14.2.4	Service Station
5.1.0.14.2.5	Warehouse
5.1.0.14.2.6	2-story Office Building
5.1.0.14.2.7	3-story Office Building
5.1.0.14.3	Residential Building
5.1.0.14.3.1	1-story House
5.1.0.14.3.2	1-story House with Fireplace
5.1.0.14.3.3	2-story House
5.1.0.14.3.4	Town House
5.1.0.14.3.5	2-story Apartment Building
5.1.0.14.3.6	3-story Apartment Building
5.1.0.15 .....	POL Storage Tank
5.1.0.16 .....	Cargo Container
5.1.0.16.1	MILVAN
5.1.0.16.1.1	MILVAN, Empty, 20ft (6.09m)
5.1.0.16.1.2	MILVAN, Full, 20ft (6.09m)
5.1.0.16.1.10	MILVAN, Empty, 40ft (12.2m)
5.1.0.16.1.11	MILVAN, Full, 40ft (12.2m)
5.1.0.16.2	Club-K Missile Container
5.1.0.16.2.1	Club-K Missile Container - Anti-Ship <sup>365</sup>
5.1.0.16.2.2	Club-K Missile Container - Ground Attack <sup>366</sup>
5.1.0.17 .....	Tower

<sup>365</sup> Fitted with 3M-54KE, 3M-54KE1 or Kh-35UE Anti-Ship Missiles

<sup>366</sup> Fitted with 3M-14KE or Kh-35UE Land Attack Missiles

5.1.0.17.0	Tower, Other
5.1.0.17.1	Antenna
5.1.0.17.2	Water
5.1.0.17.3	Observation
5.1.0.17.4	Air Traffic Control
5.1.0.17.5	Lighthouse
5.1.0.17.5.1	Lighthouse, Short (<20m)
5.1.0.17.5.1.1	Point Perpendicular Lighthouse (Active)
5.1.0.17.5.2	Lighthouse, Medium (>=20m and <40m)
5.1.0.17.5.2.1	Landsort
5.1.0.17.5.2.2	Point Perpendicular Lighthouse (Inactive)
5.1.0.17.5.3	Lighthouse, Tall (>=40m)
5.1.0.18	AAA site
5.1.0.18.0	AAA Site, Other
5.1.0.18.1	Fixed
5.1.0.18.2	Towed
5.1.0.18.3	Self-Propelled
5.1.0.19	Bridge Span
5.1.0.19.0	Bridge Span, Other
5.1.0.19.1	Single Lane Each Way
5.1.0.19.1.1	Single Lane Concrete Girder Bridge Span
5.1.0.19.1.2	Single Lane Concrete Pier Bridge Span
5.1.0.19.1.3	Single Lane Masonry Arch Bridge Span
5.1.0.19.1.4	Single Lane Steel Floating Bridge Span
5.1.0.19.1.5	Single Lane Steel Girder Bridge Span
5.1.0.19.1.6	Single Lane Steel Pier Bridge Span
5.1.0.19.1.7	Single Lane Steel Suspension Bridge Span
5.1.0.19.1.8	Single Lane Steel Trestle Bridge Span
5.1.0.19.1.9	Rope Suspension Bridge Span
5.1.0.19.1.10	Single Lane Wood Girder Bridge Span
5.1.0.19.1.11	Single Lane Wood Pier Bridge Span
5.1.0.19.1.12	Single Lane Wood Trestle Bridge Span
5.1.0.19.2	Double Lane Each Way
5.1.0.19.2.1	Double Lane Concrete Girder Bridge Span
5.1.0.19.2.2	Double Lane Concrete Pier Bridge Span
5.1.0.19.2.3	Double Lane Masonry Arch Bridge Span
5.1.0.19.2.4	Double Lane Steel Floating Bridge Span
5.1.0.19.2.5	Double Lane Steel Girder Bridge Span
5.1.0.19.2.6	Double Lane Steel Pier Bridge Span
5.1.0.19.2.7	Double Lane Steel Suspension Bridge Span
5.1.0.19.2.8	Double Lane Steel Trestle Bridge Span
5.1.0.19.2.9	Double Lane Wood Girder Bridge Span
5.1.0.19.2.10	Double Lane Wood Pier Bridge Span
5.1.0.19.2.11	Double Lane Wood Pier Trestle Span
5.1.0.19.3	Pontoon Bridge
5.1.0.19.3.1	Pontoon Bridge - Inshore Part
5.1.0.19.3.2	Pontoon Bridge - River Part
5.1.0.20	Road element
5.1.0.20.1	Road Section Straight
5.1.0.20.1.1	One Lane
5.1.0.20.1.2	Two Lane
5.1.0.20.1.3	Three Lane
5.1.0.20.1.4	Four Lane
5.1.0.20.2	Road Section Curved
5.1.0.20.2.1	Road Section Curved, One Lane
5.1.0.20.2.2	Road Section Curved, Two Lane

5.1.0.20.2.3	Road Section Curved, Three Lane
5.1.0.20.2.4	Road Section Curved, Four Lane
5.1.0.20.3	Intersection
5.1.0.20.3.11	Intersection, One Lane to One Lane
5.1.0.20.3.12	Intersection, One Lane to Two Lane
5.1.0.20.3.13	Intersection, One Lane to Three Lane
5.1.0.20.3.14	Intersection, One Lane to Four Lane
5.1.0.20.3.22	Intersection, Two Lane to Two Lane
5.1.0.20.3.23	Intersection, Two Lane to Three Lane
5.1.0.20.3.24	Intersection, Two Lane to Four Lane
5.1.0.20.3.33	Intersection, Three Lane to Three Lane
5.1.0.20.3.34	Intersection, Three Lane to Four Lane
5.1.0.20.3.44	Intersection, Four Lane to Four Lane
5.1.0.21 .....	Searchlight
5.1.0.21.1	Sky Searchlight
5.1.0.21.2	Prison/Security Searchlight
5.1.0.21.3	Infrared Searchlight
5.1.0.22 .....	Appliances
5.1.0.22.1	Countertop
5.1.0.22.1.1	Slow Cooker
5.1.0.22.1.2	Rice Cooker
5.1.0.22.1.2.1	Rice Cooker, White
5.1.0.22.1.2.2	Rice Cooker, Silver
5.1.0.22.1.3	Pressure Cooker
5.1.0.22.1.3.1	Pressure Cooker, White
5.1.0.22.1.3.2	Pressure Cooker, Silver
5.1.0.22.1.4	Pressure Cooker With Wire
5.1.0.22.1.4.1	Pressure Cooker Wire, White
5.1.0.22.1.4.2	Pressure Cooker Wire, Silver
5.1.0.22.2	Indoor
5.1.0.22.2.1	Refrigerator
5.1.0.22.2.2	Freezer
5.1.0.22.2.3	Range
5.1.0.22.2.4	Oven
5.1.0.22.2.5	Washing Machine
5.1.0.22.2.5.1	Washing Machine Timer
5.1.0.22.2.6	Dryer
5.1.0.22.3	Outdoor
5.1.0.23 .....	Furniture
5.1.0.23.1	Indoor
5.1.0.23.1.1	Chair
5.1.0.23.1.2	Table
5.1.0.23.1.3	Desk
5.1.0.23.1.4	Bed
5.1.0.23.1.5	Lamp
5.1.0.23.2	Outdoor
5.1.0.24 .....	Informational
5.1.0.24.1	Book
5.1.0.24.2	Map/Chart
5.1.0.24.3	Ticket
5.1.0.24.4	Identification
5.1.0.25 .....	Tools
5.1.0.25.1	Power
5.1.0.25.2	Household
5.1.0.25.3	Garden
5.1.0.25.3.1	Ladder

5.1.0.25.3.1.1	Ladder, 22ft, Makeshift
5.1.0.26 .....	Personal
5.1.0.26.1	Clothing
5.1.0.26.2	Headwear
5.1.0.26.3	Footwear
5.1.0.26.4	Medical
5.1.0.27 .....	Electronics
5.1.0.27.1	Video
5.1.0.27.2	Computer
5.1.0.27.2.1	Desktop
5.1.0.27.2.2	Notebook
5.1.0.27.2.3	Tablet
5.1.0.27.2.4	Server
5.1.0.27.2.5	Printer
5.1.0.27.3	Audio
5.1.0.27.3.1	Telephone (Land Line)
5.1.0.27.3.2	Cell Phone
5.1.0.27.4	Fax
5.1.0.27.5	Storage
5.1.0.27.5.1	Optical
5.1.0.27.5.2	Hard Drive
5.1.0.27.5.3	Flash
5.1.0.27.5.4	Tape
5.1.0.27.6	Wire
5.1.0.28 .....	Contraband
5.1.0.28.1	Drug Bale
5.1.0.28.1.1	Drug Bale, Marijuana
5.1.0.28.1.1.1	Drug Bale, Marijuana, 2x3
5.1.0.28.1.2	Drug Bale, Cocaine
5.1.0.28.2	Drug Canister
5.1.0.29 .....	Electrical Power Installation
5.1.0.29.1	Hydroelectric Power Station
5.1.0.29.1.1	Large Hydroelectric Power Station
5.1.0.29.1.2	Small Hydroelectric Power Station
5.1.0.29.1.3	Micro Hydroelectric Power Station
5.1.0.29.1.4	Pico Hydroelectric Power Station
5.1.0.29.2	Pumped-Storage Hydroelectric Power Station
5.1.0.29.3	Solar Power Station
5.1.0.29.4	Wind Power Station
5.1.0.29.5	Osmotic Power Station
5.1.0.29.6	Ocean Thermal Power Station
5.1.0.29.6.1	Land Based Ocean Thermal Power Station
5.1.0.29.7	Wave Power Station
5.1.0.29.8	Fossil-Fuel Power Station
5.1.0.29.9	Geothermal Power Station
5.1.0.30 .....	Temporary Building Structure
5.1.0.30.1	Tent
5.1.0.30.1.1	Tent, Small
5.1.0.30.1.2	Tent, Medium
5.1.0.30.1.2.1	Tunnel Tent, Camouflage Net
5.1.0.30.1.3	Tent, Large
5.1.0.31 .....	Aircraft Wreckage
5.1.0.31.1	Fixed Wing
5.1.0.31.2	Rotary Wing

### 5.13.152.2 Surface Cultural Features

5.3.0.0	.....Other
5.3.0.1	.....Oil Platform
5.3.0.1.1	Oil Platform, Fixed
5.3.0.1.1.1	Champion-7 Complex
5.3.0.1.1.2	Fairley-Baram Oil Rig
5.3.0.1.1.3	Brage
5.3.0.1.1.5	North Field Alpha
5.3.0.1.2	Oil Platform, Compliant Towers
5.3.0.1.3	Oil Platform, Semi-Submersible
5.3.0.1.3.1	Asgard B
5.3.0.1.3.2	Troll B
5.3.0.1.3.3	Troll C
5.3.0.1.4	Oil Platform, Jack-Up Mobile Drilling Unit (MDU)
5.3.0.1.5	Oil Platform, Drillship
5.3.0.1.6	Oil Platform, Floating Production, Storage, and Offloading (FPSO)
5.3.0.1.6.1	Asgard A
5.3.0.1.6.2	Sea Rose
5.3.0.1.6.3	Terra Nova
5.3.0.1.6.4	FSO Africa <sup>367</sup>
5.3.0.1.7	Oil Platform, Tension-Leg Platform (TLP)
5.3.0.1.8	Oil Platform, Gravity-Based Structure (GBS)
5.3.0.1.8.1	Hibernia Oil Platform
5.3.0.1.8.2	Hebron Oil Platform
5.3.0.1.9	Oil Platform, Spar
5.3.0.1.10	Oil Platform, Condeep
5.3.0.1.10.1	Troll A
5.3.0.1.11	Oil Platform, Normally Unmanned Installation (NUI)
5.3.0.1.12	Oil Platform, Conductor Support
5.3.0.2	.....Buoy
5.3.0.2.1	Lighted buoy
5.3.0.2.1.1	Fixed Light
5.3.0.2.1.2	Flashing Light
5.3.0.2.1.3	Red lighted (flashing)
5.3.0.2.1.4	Green lighted (flashing)
5.3.0.2.1.5	Yellow lighted (flashing)
5.3.0.2.2	Can
5.3.0.2.2.1	Black buoy
5.3.0.2.2.2	Green buoy
5.3.0.2.2.3	Red Buoy
5.3.0.2.2.4	Red / Green Buoy
5.3.0.2.2.5	Yellow Buoy
5.3.0.2.2.6	Buoy with Flag
5.3.0.2.2.6.1	Buoy with Red Flag
5.3.0.2.3	Sound buoy
5.3.0.2.4	Nun
5.3.0.2.5	Spherical
5.3.0.2.7	Fishing Buoys
5.3.0.2.7.1	Red Fishing Buoy
5.3.0.2.7.2	Green Fishing Buoy
5.3.0.2.7.3	Red/Green Striped Fishing Buoy

<sup>367</sup> ex TI Africa (2010), ex Hellespont Metropolis (2004)

5.3.0.2.7.4	Yellow Fishing Buoy
5.3.0.2.7.5	Fishing Buoy w/ Flag
5.3.0.2.7.6	High Flyer Fishing Buoy (Radar Reflector)
5.3.0.2.7.7	Black Fishing Buoy
5.3.0.2.7.8	Carton Fishing Bouy
5.3.0.2.7.9	Tide Bottle
5.3.0.3 .....	Pier
5.3.0.4 .....	Marker
5.3.0.4.1	Center Channel Marker
5.3.0.4.2	Range Marker
5.3.0.4.3	Day Marker
5.3.0.4.4	Lighthouse on Water
5.3.0.4.4.1	Lighthouse on Water, Short (<20m)
5.3.0.4.4.2	Lighthouse on Water, Medium (>=20m and <40m)
5.3.0.4.4.3	Lighthouse on Water, Tall (>=40m)
5.3.0.4.5	SAR Marker
5.3.0.4.5.1	Dye Marker
5.3.0.4.5.2	Streamer
5.3.0.5 .....	Datum (deprecated)
5.3.0.6 .....	Special Point (deprecated)
5.3.0.6.1	Mine (deprecated)
5.3.0.6.2	DLRP (deprecated)
5.3.0.6.3	Navigation Hazard (deprecated)
5.3.0.6.4	Downed A/C (deprecated)
5.3.0.6.5	Man in Water (deprecated)
5.3.0.6.6	Distressed Vessel (deprecated)
5.3.0.6.7	Reference Point (deprecated)
5.3.0.6.8	Waypoint (deprecated)
5.3.0.6.9	Position of Intended Movement (PIM) (deprecated)
5.3.0.6.10	Combat Air Patrol (CAP) (deprecated)
5.3.0.6.11	Strike Initial Point (SIP) (deprecated)
5.3.0.6.12	Flight Rendezvous Point (deprecated)
5.3.0.6.13	Orbit Point (deprecated)
5.3.0.6.14	Radar Site (deprecated)
5.3.0.7 .....	Electrical Power Installation
5.3.0.7.1	Ocean Thermal Power Station
5.3.0.7.1.1	Floating Ocean Thermal Power Station
5.3.0.7.2	Tidal Power Station
5.3.0.7.2.1	Floating Tidal Steam Power Station
5.3.0.7.2.2	Tidal Barrage Power Station
5.3.0.7.2.3	Dynamic Tidal Barrage Power Station
5.3.0.7.2.4	Tidal Lagoon Power Station
5.3.0.8 .....	Target
5.3.0.8.1	Naval Gunnery Target Surface Ballons
5.3.0.8.1.1	Killer Kiwi
5.3.0.8.1.2	Killer Lemon
5.3.0.8.1.3	Killer Orange
5.3.0.8.1.4	Target X-Ray II
5.3.0.8.1.5	Killer Tomato
5.3.0.8.1.6	Killer Banana
5.3.0.9 .....	Container
5.3.0.9.1	10 ft Container
5.3.0.9.2	20 ft Container
5.3.0.9.3	40 ft Container
5.3.0.11 .....	Floating Bridge
5.3.0.11.1	Floating Bridge Barge

### 5.13.152.3 Subsurface Cultural Features

5.4.0.0 .....	Other
5.4.0.1 .....	Oil Well
5.4.0.1.1 .....	Oil Well, Working
5.4.0.1.2 .....	Oil Well, Capped
5.4.0.2 .....	Buoy
5.4.0.3 .....	Sunken ship
5.4.0.4 .....	Ghost Net
5.4.0.4.1 .....	Ghost Net, Small (1-91m)
5.4.0.4.2 .....	Ghost Net, Medium (92-1600m)
5.4.0.4.3 .....	Ghost Net, Large (1601-4828m)
5.4.0.5 .....	Electrical Power Installation
5.4.0.5.1 .....	Marine Current Power Station
5.4.0.5.2 .....	Ocean Thermal Power Station
5.4.0.5.2.1 .....	Shelf Based Ocean Thermal Power Station
5.4.0.5.3 .....	Tidal Power Station
5.4.0.5.3.1 .....	Underwater Tidal Steam Power Station

### 5.13.153 Supply Types

#### 5.13.153.1 Not Used Supply Types

6.0.0.0 .....	Other
6.0.0.0.1 .....	Fuels (deprecated)
6.0.0.0.1.0 .....	Other (deprecated)
6.0.0.0.1.1 .....	Gasoline (deprecated - use 6.3.0.3.1 instead)
6.0.0.0.1.2 .....	Diesel Fuel (F-54/DF-2) (deprecated - use 6.3.0.3.2 instead)
6.0.0.0.1.3 .....	JP-4 (F-40/JET B) (deprecated - use 6.3.0.2.1 instead)
6.0.0.0.1.4 .....	Fuel Oil (deprecated - use 6.3.0.4.1 instead)
6.0.0.0.1.5 .....	JP-8 (F-34/JET A-1) (deprecated - use 6.3.0.2.2 instead)
6.0.0.0.1.6 .....	Fog oil (deprecated - use 6.3.0.4.2 instead)
6.0.0.0.1.7 .....	Multi-Spectral Fog Oil (deprecated - use 6.3.0.4.2.1 instead)
6.0.0.0.1.8 .....	JP-5 (F-44/JET A) (deprecated - use 6.3.0.2.3 instead)
6.0.0.0.1.9 .....	JPTS (deprecated - use 6.3.0.2.4 instead)
6.0.0.0.1.10 .....	TS-1 (Russian) (deprecated - use 6.3.0.2.5 instead)
6.0.0.0.2 .....	Oils (deprecated)
6.0.0.0.3 .....	Lubricants (deprecated)
6.0.0.0.4 .....	Food (deprecated)
6.0.0.0.4.1 .....	Water, Drinking, Sterile, Clear Colorless (bulk) (deprecated - use 6.1.0.6.1 instead)
6.0.0.0.4.2 .....	Water, Drinking, Distilled or Sparkling (deprecated - use 6.1.0.6.2 instead)
6.0.0.0.4.3 .....	Meal Ready To Eat Individuals Menus NO.1 (deprecated - use 6.1.0.3.1 instead)
6.0.0.0.4.4 .....	Humanitarian Daily Ration (deprecated - use 6.1.0.3.1.3 instead)
6.0.0.0.4.5 .....	Vegetarian MRE (deprecated - use 6.1.0.3.1.2 instead)
6.0.0.0.4.6 .....	Bread, Shelf-Stable White (deprecated - use 6.1.0.5.1.1 instead)
6.0.0.0.4.7 .....	Meal, Cold Weather (deprecated - use 6.1.0.3.1.4 instead)
6.0.0.0.4.8 .....	Long Range Patrol Ration (deprecated - use 6.1.0.3.1.5 instead)
6.0.0.0.5 .....	Spare Parts (deprecated)
6.0.0.0.6 .....	Personnel (deprecated)
6.0.0.0.6.0 .....	Other (deprecated)
6.0.0.0.6.1 .....	Dismounted Infantry (deprecated - use 6.11.0.1.1 instead)

6.0.0.0.6.2	Special Patrol Insertion/Extraction (SPIE) Rig (deprecated - use 6.11.0.1.2 instead)
6.0.0.0.7	Equipment (deprecated)
6.0.0.0.7.0	Other (deprecated)
6.0.0.0.7.1	Mine Plow (deprecated - use 6.9.0.6.1 instead)
6.0.0.0.7.2	Mine Rollers (deprecated - use 6.9.0.6.2 instead)
6.0.0.0.7.3	Thermal Identification Panel (TIP) (deprecated - use 6.2.0.3.1 instead)
6.0.0.0.7.3.1	TIP, Orange (deprecated - use 6.2.0.3.1.1 instead)
6.0.0.0.7.3.2	TIP, Olive Drab (OD) (deprecated - use 6.2.0.3.1.2 instead)
6.0.0.0.7.3.3	TIP, Tan (deprecated - use 6.2.0.3.1.3 instead)
6.0.0.0.7.3.4	TIP, Orange/Tan (deprecated - use 6.2.0.3.1.4 instead)
6.0.0.0.7.4	TIP, Personal (deprecated - use 6.2.0.3.2 instead)
6.0.0.0.7.4.1	TIP, Personal Orange (deprecated - use 6.2.0.3.2.1 instead)
6.0.0.0.7.4.2	TIP, Personal Olive Drab (OD) (deprecated - use 6.2.0.3.2.2 instead)
6.0.0.0.7.4.3	TIP, Personal Tan (deprecated - use 6.2.0.3.2.3 instead)
6.0.0.0.7.4.4	TIP, Personal Orange/Tan (deprecated - use 6.2.0.3.2.4 instead)
6.0.0.0.7.5	Combat Identification Panel (CIP) (deprecated - use 6.2.0.3.3 instead)
6.0.0.0.7.6	Parachute (deprecated - use 6.7.0.1.1 instead)
6.0.0.0.7.6.1	Parachute, Deployed, on Ground (deprecated - use 6.7.0.1.1.1 instead)
6.0.0.0.7.6.2	Parachute, Deployed, in Tree (deprecated - use 6.7.0.1.1.2 instead)
6.0.0.0.7.7	Litter (deprecated - use 6.7.0.3.1 instead)
6.0.0.0.7.8	Drop Tank (deprecated - use 6.7.0.20 instead)
6.0.0.0.7.8.1	Fuel Tank Hawk, 379 l (deprecated - use 6.7.0.20.1 instead)
6.0.0.0.7.8.2	Fuel Tank Hawk, 492 l (deprecated - use 6.7.0.20.2 instead)
6.0.0.0.7.9	Conformal Fuel Tank (deprecated - use 6.7.0.21 instead)
6.0.0.0.7.9.1	Fuel Pylon (deprecated - use 6.7.0.21.1 instead)
6.0.0.0.7.9.2	Conformal Fuel Tank - 300 Gallon (deprecated - use 6.7.0.21.2 instead)
6.0.0.0.7.9.3	Conformal Fuel Tank - 370 Gallon (deprecated - use 6.7.0.21.3 instead)
6.0.0.0.7.9.4	Conformal Fuel Tank - 600 Gallon (deprecated - use 6.7.0.21.4 instead)
6.0.0.0.7.10	Air to Ground (A/G) weapon rack (deprecated - use 6.7.0.6.1 instead)
6.0.0.0.7.10.1	BRU-47/A Single A/G weapon rack (deprecated - use 6.7.0.6.1.1 instead)
6.0.0.0.7.10.2	BRU-61/A Quad A/G weapon rack (deprecated - use 6.7.0.6.1.2 instead)
6.0.0.0.7.10.3	BRU-57A Smart Bomb Rack (deprecated - use 6.7.0.6.1.3 instead)
6.0.0.0.7.10.4	BRU-12/A (deprecated - use 6.7.0.6.1.5 instead)
6.0.0.0.7.10.5	BRU-14/A (deprecated - use 6.7.0.6.1.6 instead)
6.0.0.0.7.10.6	BRU-15/A (deprecated - use 6.7.0.6.1.7 instead)
6.0.0.0.7.10.7	BRU-65/A (deprecated - use 6.7.0.6.1.8 instead)
6.0.0.0.7.10.8	M272 (deprecated - use 6.7.0.6.1.9 instead)
6.0.0.0.7.10.9	M279 (deprecated - use 6.7.0.6.1.10 instead)
6.0.0.0.7.10.10	M299 (deprecated - use 6.7.0.6.1.11 instead)
6.0.0.0.7.10.11	M310 (deprecated - use 6.7.0.6.1.12 instead)
6.0.0.0.7.11	Air to Air (A/A) weapon rack (deprecated - use 6.7.0.6.2 instead)
6.0.0.0.7.11.1	LAU-106 (deprecated - use 6.7.0.6.2.1 instead)
6.0.0.0.7.11.2	LAU-128/A (deprecated - use 6.7.0.6.2.2 instead)
6.0.0.0.7.11.3	LAU-114/A (deprecated - use 6.7.0.6.2.3 instead)
6.0.0.0.7.11.4	LAU-88A Missile Rack (deprecated - use 6.7.0.6.1.13 instead)
6.0.0.0.7.11.5	LAU-88AA Missile Rack (deprecated - use 6.7.0.6.1.14 instead)

6.0.0.0.7.11.6	LAU-117/A Rack (deprecated - use 6.7.0.6.1.15 instead)
6.0.0.0.7.11.7	LAU-117A(V) 3/A (deprecated - use 6.7.0.6.1.16 instead)
6.0.0.0.7.11.8	LAU-118 Rack (deprecated - use 6.7.0.6.1.17 instead)
6.0.0.0.7.11.9	LAU-123A Rack (deprecated - use 6.7.0.6.2.4 instead)
6.0.0.0.7.11.10	LAU-129 Rack (deprecated - use 6.7.0.6.2.5 instead)
6.0.0.0.7.11.11	LAU-129 WKK Rack (deprecated - use 6.7.0.6.2.6 instead)
6.0.0.0.7.11.12	LAU-131A Rack (deprecated - use 6.7.0.30.5 instead)
6.0.0.0.7.11.13	LAU-5003 Rack (deprecated - use 6.7.0.30.6 instead)
6.0.0.0.7.11.14	16S1500 RDRL Missile Launcher (deprecated - use 6.7.0.6.2.7 instead)
6.0.0.0.7.11.15	16S200 Missile Launcher (deprecated - use 6.7.0.6.2.8 instead)
6.0.0.0.7.11.16	16S200W Missile Launcher w Adapter (deprecated - use 6.7.0.6.2.9 instead)
6.0.0.0.7.11.17	AA 37U-22 Mounting Pod (deprecated - use 6.7.0.6.2.10 instead)
6.0.0.0.7.11.18	AA 37U Tow Target (deprecated - use 6.7.0.6.2.11 instead)
6.0.0.0.7.11.19	AA 37U-36 (deprecated - use 6.7.0.6.2.12 instead)
6.0.0.0.7.11.20	MAU-12 (deprecated - use 6.7.0.6.1.18 instead)
6.0.0.0.7.11.21	ECIPS MAU-Q (deprecated - use 6.7.0.6.2.13 instead)
6.0.0.0.7.11.22	PIDS (deprecated - use 6.7.0.6.2.14 instead)
6.0.0.0.7.11.23	PIDS-SP (deprecated - use 6.7.0.6.2.15 instead)
6.0.0.0.7.11.24	MPBA (deprecated - use 6.7.0.6.2.16 instead)
6.0.0.0.7.11.25	TER-9A (deprecated - use 6.7.0.6.1.19 instead)
6.0.0.0.7.11.26	SMART TER (deprecated - use 6.7.0.6.1.20 instead)
6.0.0.0.7.11.27	UAI Rack (deprecated - use 6.7.0.6.2.17 instead)
6.0.0.0.7.12	Pylon (deprecated - use 6.7.0.6.3 instead)
6.0.0.0.7.12.1	SUU-59 (deprecated - use 6.7.0.6.3.1 instead)
6.0.0.0.7.12.2	SUU-73 (deprecated - use 6.7.0.6.3.2 instead)
6.0.0.0.7.12.3	SUU-20AA (deprecated - use 6.7.0.6.3.3 instead)
6.0.0.0.7.12.4	Hawk Pylon (deprecated - use 6.7.0.6.3.4 instead)
6.0.0.0.7.13	Luggage Pod (deprecated - use 6.7.0.22 instead)
6.0.0.0.7.13.1	Luggage Pod M-346 (deprecated - use 6.7.0.22.1 instead)
6.0.0.0.7.13.2	Luggage Pod H-127 (deprecated - use 6.7.0.22.2 instead)
6.0.0.0.7.14	Glowstick (deprecated - use 6.2.0.4.1 instead)
6.0.0.0.7.15	Nails (deprecated)
6.0.0.0.7.15.1	Nails, Box (deprecated - use 6.4.0.2.1 instead)
6.0.0.0.7.16	ECM Pod (deprecated - use 6.7.0.23 instead)
6.0.0.0.7.16.1	ALQ-176 Chaff Dispenser Pod (deprecated - use 6.7.0.23.1 instead)
6.0.0.0.7.16.2	ALQ-162 Countermeasures Pod (deprecated - use 6.7.0.23.2 instead)
6.0.0.0.7.16.3	ALQ-184 ECM Pod (deprecated - use 6.7.0.23.3 instead)
6.0.0.0.7.16.4	ALQ-131 Jammer Pod (deprecated - use 6.7.0.23.4 instead)
6.0.0.0.7.16.5	RECCE Pod Rack (deprecated - use 6.7.0.23.5 instead)
6.0.0.0.7.19	Para-Drogue (deprecated - use 6.7.0.24 instead)
6.0.0.0.7.19.1	Para-Drogue Sargent Fletcher (deprecated - use 6.7.0.24.1 instead)
6.0.0.0.7.19.2	Para-Drogue KC-767 Tanker (deprecated - use 6.7.0.24.2 instead)
6.0.0.0.7.20	Targeting Pod (deprecated - use 6.7.0.25 instead)
6.0.0.0.7.20.1	HARM Targeting System Pod (deprecated - use 6.7.0.25.1 instead)
6.0.0.0.7.20.2	Sniper Targeting Pod (deprecated - use 6.7.0.25.2 instead)
6.0.0.0.7.20.3	Litening Targeting Pod (deprecated - use 6.7.0.25.3 instead)
6.0.0.0.7.20.4	Lantirn Targeting Pod (deprecated - use 6.7.0.25.4 instead)
6.0.0.0.7.21	Fairing (deprecated - use 6.7.0.26 instead)
6.0.0.0.7.21.1	Hawk Wingtip Fairing (deprecated - use 6.7.0.26.1 instead)

6.0.0.0.7.30	Multipurpose Tactical Pod (deprecated - use 6.7.0.31 instead)
6.0.0.0.7.30.1	Talon HATE Pod (deprecated - use 6.7.0.31.1 instead)
6.0.0.0.8	Pallets with ammunition (deprecated - use 6.11.0.2.1 instead)
6.0.0.0.9	Pallets with water (deprecated - use 6.11.0.2.2 instead)
6.0.0.0.10	Pallets of fuel (JP8) (deprecated - use 6.11.0.2.3 instead)
6.0.0.0.11	Decontamination supplies (deprecated - use 6.9.0.1.1 instead)
6.0.0.0.11.1	Decon Agent STB (deprecated - use 6.9.0.1.1.1 instead)
6.0.0.0.11.2	Ferric Chloride AN 100 1 LB (deprecated - use 6.9.0.1.1.2 instead)
6.0.0.0.12	Pallets w/ Equipment (deprecated)
6.0.0.0.12.1	Cargo Pallet (deprecated - use 6.11.0.2.4 instead)
6.0.0.0.12.2	Pallet of Spare Parts (deprecated - use 6.11.0.2.5 instead)
6.0.0.0.13	Sling Load (deprecated)
6.0.0.0.13.1	Sling Load, Blivet (deprecated - use 6.12.0.2 instead)
6.0.0.0.13.1.1	Sling Load, Blivet, Single (deprecated - use 6.12.0.2.1 instead)
6.0.0.0.13.1.2	Sling Load, Blivet, Double (deprecated - use 6.12.0.2.2 instead)
6.0.0.0.13.1.3	Sling Load, Blivet, Six (deprecated - use 6.12.0.2.3 instead)
6.0.0.0.13.2	Sling Load, Crate (deprecated - use 6.12.0.3 instead)
6.0.0.0.13.2.1	Sling Load, Crate, 4500 lb (deprecated - use 6.12.0.3.1 instead)
6.0.0.0.13.2.2	Sling Load, Crate, 7500 lb (deprecated - use 6.12.0.3.2 instead)
6.0.0.0.13.2.3	Sling Load, Crate, 17500 lb (deprecated - use 6.12.0.3.3 instead)
6.0.0.0.13.3	Sling Load, Water Bucket (deprecated - use 6.12.0.4 instead)
6.0.0.0.13.3.1	Sling Load, Bambi Bucket (BB 1012), 120 Gal (deprecated - use 6.12.0.4.1 instead)
6.0.0.0.13.3.2	Sling Load, Torrentula Bucket (BBT5566HD), 660 Gal (deprecated - use 6.12.0.4.2 instead)
6.0.0.0.13.3.3	Sling Load, Torrentula Bucket (BBTHL7600), 2010 Gal (deprecated - use 6.12.0.4.3 instead)
6.0.0.0.13.4	Sling Load, HMMWV (deprecated - use 6.12.0.5.1 instead)
6.0.0.0.13.4.1	Sling Load, HMMWV, M998, Single Hook (deprecated - use 6.12.0.5.1.1 instead)
6.0.0.0.13.4.2	Sling Load, HMMWV, M998, Tandem Hook (deprecated - use 6.12.0.5.1.2 instead)
6.0.0.0.13.4.3	Sling Load, HMMWV, M1043, Single Hook (deprecated - use 6.12.0.5.1.3 instead)
6.0.0.0.13.4.4	Sling Load, HMMWV, M1043, Tandem Hook (deprecated - use 6.12.0.5.1.4 instead)
6.0.0.0.13.4.5	Sling Load, HMMWV, M1045 (deprecated - use 6.12.0.5.1.5 instead)
6.0.0.0.13.4.6	Sling Load, HMMWV, Shotgun (Tandem) (deprecated - use 6.12.0.5.1.6 instead)
6.0.0.0.13.5	Sling Load, Howitzer (deprecated - use 6.12.0.6 instead)
6.0.0.0.13.5.1	Sling Load, Howitzer, Twin M119, 9040 lb (deprecated - use 6.12.0.6.1 instead)
6.0.0.0.13.5.2	Sling Load, Howitzer, M198, 15741 lb (deprecated - use 6.12.0.6.2 instead)
6.0.0.0.13.6	Sling Load, Collapsible (deprecated - use 6.12.0.7 instead)
6.0.0.0.13.6.1	Sling Load, Collapsible, 250 Gal (deprecated - use 6.12.0.7.1 instead)
6.0.0.0.13.6.2	Sling Load, Collapsible, 500 Gal (deprecated - use 6.12.0.7.2 instead)
6.0.0.0.13.6.3	Sling Load, Collapsible, 5000 Gal (deprecated - use 6.12.0.7.3 instead)
6.0.0.0.13.6.4	Sling Load, Collapsible, Double 500 Gal (deprecated - use 6.12.0.7.4 instead)
6.0.0.0.13.7	Sling Load, Bladder (deprecated - use 6.12.0.8 instead)

6.0.0.0.13.7.1	Sling Load, Bladder, 500 Gal (deprecated - use 6.12.0.8.1 instead)
6.0.0.0.13.7.2	Sling Load, Bladder, 5000 Gal (deprecated - use 6.12.0.8.2 instead)
6.0.0.0.13.7.3	Sling Load, Bladder, 10000 Gal (deprecated - use 6.12.0.8.3 instead)
6.0.0.0.13.8	Sling Load, Pallet of Crates (deprecated - use 6.12.0.9 instead)
6.0.0.0.13.8.1	Sling Load, Pallet of Crates, 4500 lbs (deprecated - use 6.12.0.9.1 instead)
6.0.0.0.13.8.2	Sling Load, Pallet of Crates, 7500 lbs (deprecated - use 6.12.0.9.2 instead)
6.0.0.0.13.8.3	Sling Load, Pallet of Crates, 1719 lbs (deprecated - use 6.12.0.9.3 instead)
6.0.0.0.13.8.4	Sling Load, Pallet of Crates, 4000 lbs (deprecated - use 6.12.0.9.4 instead)
6.0.0.0.13.9	Sling Load, Apache AH-64 (deprecated - use 6.12.0.10.1 instead)
6.0.0.0.13.9.1	Sling Load, Apache AH-64, Stripped Down, 8000 lb (deprecated - use 6.12.0.10.1.1 instead)
6.0.0.0.13.9.2	Sling Load, Apache AH-64, Center Hook, 11500 lb (deprecated - use 6.12.0.10.1.2 instead)
6.0.0.0.13.10	Sling Load, AFV/AUV (deprecated - use 6.12.0.5.2 instead)
6.0.0.0.13.10.1	Sling Load, AFV/AUV, M577 (deprecated - use 6.12.0.5.2.1 instead)
6.0.0.0.13.10.2	Sling Load, AFV/AUV, M577A3 (deprecated - use 6.12.0.5.2.2 instead)
6.0.0.0.13.10.3	Sling Load, AFV/AUV, M113A3 (deprecated - use 6.12.0.5.2.3 instead)
6.0.0.0.13.11	Sling Load, Hoist (deprecated - use 6.12.0.11 instead)
6.0.0.0.13.11.1	Jungle Penetrator (JP) (deprecated - use 6.12.0.11.1 instead)
6.0.0.0.13.11.2	Sked Stretcher (deprecated - use 6.12.0.11.2 instead)
6.0.0.0.13.11.3	Stokes Basket (deprecated - use 6.12.0.11.3 instead)
6.0.0.0.13.12	Sling Load, CH-146 Griffon (deprecated - use 6.12.0.10.1.3 instead)
6.0.0.0.14	Fuel Pod (deprecated - use 6.7.0.20 instead)
6.0.0.0.14.1	CH-53GS Fuel Tank (deprecated - use 6.7.0.20.3 instead)
6.0.0.0.14.2	M-346 Fuel Tank (deprecated - use 6.7.0.20.4 instead)
6.0.0.0.14.3	C-130J Fuel Tank (deprecated - use 6.7.0.20.5 instead)
6.0.0.0.15	Bomb Pod (deprecated - use 6.7.0.6.1 instead)
6.0.0.0.15.1	BRD-4 (deprecated - use 6.7.0.6.1.4 instead)
6.0.0.0.16	Gun Pod (deprecated - use 6.7.0.9 instead)
6.0.0.0.16.1	HMP-250/400 (deprecated - use 6.7.0.9.1 instead)
6.0.0.0.16.2	30mm ADEN Cannon (deprecated - use 6.7.0.9.2 instead)
6.0.0.0.16.2.1	Single 30mm ADEN Cannon (deprecated - use 6.7.0.9.2.1 instead)
6.0.0.0.16.2.2	Double 30mm ADEN Cannon (deprecated - use 6.7.0.9.2.2 instead)
6.0.0.0.16.2.3	Quad 30mm ADEN Cannon (deprecated - use 6.7.0.9.2.3 instead)
6.0.0.0.17	Rocket Pod (deprecated - use 6.7.0.30 instead)
6.0.0.0.17.1	M260 (deprecated - use 6.7.0.30.1 instead)
6.0.0.0.17.2	M261 (deprecated - use 6.7.0.30.2 instead)
6.0.0.0.17.3	LAU-68 (deprecated - use 6.7.0.30.3 instead)
6.0.0.0.17.3.1	LAU-68B/A (deprecated - use 6.7.0.30.3.1 instead)
6.0.0.0.17.3.2	LAU-68C/A (deprecated - use 6.7.0.30.3.2 instead)
6.0.0.0.17.4	LAU-61 (deprecated - use 6.7.0.30.4 instead)
6.0.0.0.17.4.1	LAU-61/A (deprecated - use 6.7.0.30.4.1 instead)
6.0.0.0.17.4.2	LAU-61A/A (deprecated - use 6.7.0.30.4.2 instead)

6.0.0.0.17.4.3	LAU-61B/A (deprecated - use 6.7.0.30.4.3 instead)
6.0.0.0.17.4.4	LAU-61C/A (deprecated - use 6.7.0.30.4.4 instead)
6.0.0.0.17.4.5	LAU-61D/A (deprecated - use 6.7.0.30.4.5 instead)
6.0.0.0.17.4.6	LAU-61G/A (deprecated - use 6.7.0.30.4.6 instead)
6.0.0.0.18.1	Air Refueling Pod (deprecated - use 6.7.0.27 instead)
6.0.0.0.18.1	C-130J Air Refueling Pod (deprecated - use 6.7.0.27.1 instead)
6.0.0.0.19	Heavy Airdrop (deprecated - use 6.7.0.28 instead)
6.0.0.0.20	Container Delivery System (CDS) Airdrop (deprecated - use 6.7.0.29 instead)

### **5.13.153.2 Class 1 - Subsistence Supply Types**

6.1.0.3 .....	C - Combat Rations
6.1.0.3.1	Meal Ready to Eat (MRE) - USA
6.1.0.3.1.1	MRE - Menu 01
6.1.0.3.1.2	Vegetarian MRE
6.1.0.3.1.3	Humanitarian Daily Ration
6.1.0.3.1.4	Meal, Cold Weather
6.1.0.3.1.5	Long Range Patrol Ration
6.1.0.5 .....	S - Other Non-Refrigerated
6.1.0.5.1	Bread
6.1.0.5.1.1	Bread, Shelf-Stable, White
6.1.0.6 .....	W - Water
6.1.0.6.1	Water, Drinking, Sterile, Clear Colorless (Bulk)
6.1.0.6.2	Water, Drinking, Distilled or Sparkling

### **5.13.153.3 Class 2 - Clothing, Individual Equipment, Tools, Admin. Supplies Supply Types**

6.2.0.3 .....	B - Ground Support Materiel
6.2.0.3.1	Thermal Identification Panel (TIP)
6.2.0.3.1.1	TIP, Orange
6.2.0.3.1.2	TIP, Olive Drab (OD)
6.2.0.3.1.3	TIP, Tan
6.2.0.3.1.4	TIP, Orange/Tan
6.2.0.3.2	TIP, Personal
6.2.0.3.2.1	TIP, Personal Orange
6.2.0.3.2.2	TIP, Personal Olive Drab (OD)
6.2.0.3.2.3	TIP, Personal Tan
6.2.0.3.2.4	TIP, Personal Orange/Tan
6.2.0.3.3	Combat Identification Panel (CIP)
6.2.0.3.4	Rope
6.2.0.3.4.1	Rope Yellow 85m/170ft
6.2.0.4 .....	E - General Supplies
6.2.0.4.1	Glowstick
6.2.0.4.2	Empty Bottle
6.2.0.7 .....	M - Weapons (Humans)
6.2.0.7.5	Assault Rifles
6.2.0.7.5.42	5.56mm Colt M4

### **5.13.153.4 Class 3 - Petroleum, Oils, Lubricants Supply Types**

6.3.0.2 .....	A - POL for Air Vehicles
6.3.0.2.1	JP-4 (F-40/JET B)
6.3.0.2.2	JP-8 (F-34/JET A-1)

6.3.0.2.3	JP-5 (F-44/JET A)
6.3.0.2.4	JPTS
6.3.0.2.5	TS-1 (Russia (RUS))
6.3.0.3	W - POL for Land Vehicles
6.3.0.3.1	Gasoline
6.3.0.3.2	Diesel Fuel (F-54/DF-2)
6.3.0.4	P - Packaged POL
6.3.0.4.1	Fuel Oil
6.3.0.4.2	Fog oil
6.3.0.4.2.1	Multi-Spectral Fog Oil
6.3.0.4.3	Penetrating Oil
6.3.0.4.3.1	Penetrating Oil - 400ml Can

#### **5.13.153.5 Class 4 - Construction Materials Supply Types**

6.4.0.2	A - Construction
6.4.0.2.1	Nails, Box
6.4.0.2.2	Bolts

#### **5.13.153.6 Class 7 - Major Items Supply Types**

6.7.0.1	Other
6.7.0.1.1	Parachute
6.7.0.1.1.1	Parachute, Deployed, on Ground
6.7.0.1.1.2	Parachute, Deployed, in Tree
6.7.0.3	B - Ground Support Materiel
6.7.0.3.1	Litter
6.7.0.6	J - Racks, Adaptors, Pylons
6.7.0.6.1	Air to Ground (A/G) Weapon Rack
6.7.0.6.1.1	BRU-47/A Single A/G Weapon Rack
6.7.0.6.1.2	BRU-61/A Quad A/G Weapon Rack
6.7.0.6.1.3	BRU-57A Smart Bomb Rack
6.7.0.6.1.4	BRD-4
6.7.0.6.1.5	BRU-12/A
6.7.0.6.1.6	BRU-14/A
6.7.0.6.1.7	BRU-15/A
6.7.0.6.1.8	BRU-65/A
6.7.0.6.1.9	M272
6.7.0.6.1.10	M279
6.7.0.6.1.11	M299
6.7.0.6.1.12	M310
6.7.0.6.1.13	LAU-88A Missile Rack
6.7.0.6.1.14	LAU-88AA Missile Rack
6.7.0.6.1.15	LAU-117/A Rack
6.7.0.6.1.16	LAU-117A(V) 3/A
6.7.0.6.1.17	LAU-118 Rack
6.7.0.6.1.18	MAU-12
6.7.0.6.1.19	TER-9A
6.7.0.6.1.20	SMART TER
6.7.0.6.1.21	BRU-69/A
6.7.0.6.1.22	CBLS
6.7.0.6.1.22.1	CBLS-100
6.7.0.6.1.22.2	CBLS-200
6.7.0.6.1.23	AMX TSC
6.7.0.6.1.24	AT730

6.7.0.6.1.25	BRU-55/A
6.7.0.6.1.26	BD3-USK
6.7.0.6.1.26.1	BD3-USK-A
6.7.0.6.1.26.2	BD3-USK-TSC
6.7.0.6.1.27	MBD2-67U
6.7.0.6.1.28	MBD3-U6-68
6.7.0.6.1.29	BD4-USK
6.7.0.6.1.29.1	BD4-USK-B
6.7.0.6.1.29.2	BD4-USKM-B
6.7.0.6.2	Air to Air (A/A) Weapon Rack
6.7.0.6.2.1	LAU-106
6.7.0.6.2.2	LAU-128/A
6.7.0.6.2.3	LAU-114/A
6.7.0.6.2.4	LAU-123A Rack
6.7.0.6.2.5	LAU-129 Rack
6.7.0.6.2.6	LAU-129 WKK Rack
6.7.0.6.2.7	16S1500 RDRL Missile Launcher
6.7.0.6.2.8	16S200 Missile Launcher
6.7.0.6.2.9	16S200W Missile Launcher w Adapter
6.7.0.6.2.10	AA 37U-22 Mounting Pod
6.7.0.6.2.11	AA 37U Tow Target
6.7.0.6.2.12	AA 37U-36
6.7.0.6.2.13	ECIPS MAU-Q
6.7.0.6.2.14	PIDS
6.7.0.6.2.15	PIDS-SP
6.7.0.6.2.16	MPBA
6.7.0.6.2.17	UAI Rack
6.7.0.6.2.18	AKU-5M
6.7.0.6.2.19	LAU-105
6.7.0.6.2.20	LAU-115
6.7.0.6.2.20.1	LAU-115/A
6.7.0.6.2.20.2	LAU-115A/A
6.7.0.6.2.20.3	LAU-115B/A
6.7.0.6.2.20.4	LAU-115C/A
6.7.0.6.2.21	AKU-58
6.7.0.6.2.22	AKU-170E
6.7.0.6.2.23	AKU-470
6.7.0.6.2.24	APU-60
6.7.0.6.2.24.1	APU-60-1
6.7.0.6.2.24.2	APU-60-2
6.7.0.6.2.25	APU-73
6.7.0.6.2.26	APU-470
6.7.0.6.2.27	VPU-50
6.7.0.6.2.28	UVKU-50
6.7.0.6.2.28.1	UVKU-50L
6.7.0.6.2.28.2	UVKU-50U
6.7.0.6.3	Pylon
6.7.0.6.3.1	SUU-59
6.7.0.6.3.2	SUU-73
6.7.0.6.3.3	SUU-20AA
6.7.0.6.3.4	Hawk Pylon
6.7.0.6.3.5	MQ-9 Reaper Pylon
6.7.0.6.3.6	NH-90 Heavy Store Carrier
6.7.0.9 .....	M - Weapons
6.7.0.9.1	HMP-250/400
6.7.0.9.2	30mm ADEN Cannon

6.7.0.9.2.1	Single 30mm ADEN Cannon
6.7.0.9.2.2	Double 30mm ADEN Cannon
6.7.0.9.2.3	Quad 30mm ADEN Cannon
6.7.0.9.3	7.62 mm/.30 caliber
6.7.0.9.3.1	M60D
6.7.0.9.3.2	M240D
6.7.0.9.3.3	M134D
6.7.0.9.3.4	GAU-2B/A
6.7.0.9.3.5	GAU-17/A
6.7.0.9.3.6	MG 42/59
6.7.0.9.4	12.7 mm/.50 caliber
6.7.0.9.4.1	GAU-15/A
6.7.0.9.4.2	GAU-16/A
6.7.0.9.4.3	GAU-19/A
6.7.0.9.4.4	GAU-19/B
6.7.0.9.4.5	GAU-21/A
6.7.0.9.4.6	M3P
6.7.0.9.4.7	M3M 12.7 mm/.50 caliber
6.7.0.9.5	20 mm caliber
6.7.0.9.5.1	M-197
6.7.0.9.5.2	M61A1
6.7.0.9.6	25 mm caliber
6.7.0.9.6.1	GAU-22/A
6.7.0.9.7	30mm Caliber
6.7.0.9.7.1	M230
6.7.0.9.7.2	GAU-8/A
6.7.0.9.7.3	30x113mm DEFA-553 Gun Pod
6.7.0.20 .....	Drop Tank
6.7.0.20.1	Fuel Tank Hawk, 379 l
6.7.0.20.2	Fuel Tank Hawk, 492 l
6.7.0.20.3	CH-53GS Fuel Tank
6.7.0.20.4	T-346 580 liter Fuel Tank
6.7.0.20.5	C-130J Fuel Tank
6.7.0.20.6	NH90 External Fuel Tank
6.7.0.20.7	CT-155 Fuel Tank
6.7.0.20.8	F-15 610 USGal Fuel Tank
6.7.0.20.9	F-16 300 USGal Fuel Tank
6.7.0.20.10	F-16 370 USGal Fuel Tank
6.7.0.20.11	F-16 600 Gallon Fuel Tank
6.7.0.20.12	F-18 480 Gallon Fuel Tank
6.7.0.20.13	Mirage 2000 RPL-522 1300 liter Fuel Tank
6.7.0.20.14	Mirage 2000 RPL-541/542 2000 liter Fuel Tank
6.7.0.20.15	Rafale RPL-711 1250 liter Fuel Tank
6.7.0.20.16	Rafale RPL-751 2000 liter Fuel Tank
6.7.0.20.17	MB-339 330 liter Fuel Tank
6.7.0.20.18	T-345 265 liter Fuel Tank
6.7.0.20.19	T-346 630 liter Fuel Tank
6.7.0.20.20	AMX 580 liter Fuel Tank
6.7.0.20.21	AMX 1100 liter Fuel Tank
6.7.0.20.22	Tornado 1500 liter Fuel Tank
6.7.0.20.23	Eurofighter Typhoon 1000 liter Fuel Tank
6.7.0.20.24	PTB-1150 1150 liter Fuel Tank
6.7.0.20.25	PTB-1500 1500 liter Fuel Tank
6.7.0.20.26	PTB-2000 2000 liter Fuel Tank
6.7.0.20.27	PTB-3000 3000 liter Fuel Tank
6.7.0.20.28	Gripen 1700 liter Fuel Tank

6.7.0.20.29	Gripen 1135 liter Fuel Tank
6.7.0.20.30	Typhoon Supersonic 1000L Fuel Tank
6.7.0.20.31	F-18 330 USGal Fuel Tank
6.7.0.20.32	Mirage 2000 RPL-501/502 1700 liter Fuel Tank
6.7.0.20.33	J-10 800 liter Fuel Tank
6.7.0.20.34	J-10 1700 liter Fuel Tank
6.7.0.21 .....	Conformal Fuel Tank
6.7.0.21.1	Fuel Pylon
6.7.0.21.2	Conformal Fuel Tank - 300 Gallon
6.7.0.21.3	Conformal Fuel Tank - 370 Gallon
6.7.0.21.4	Conformal Fuel Tank - 600 Gallon
6.7.0.22 .....	Luggage Pod
6.7.0.22.1	Luggage Pod M-346
6.7.0.22.2	Luggage Pod H-127
6.7.0.23 .....	ECM Pod
6.7.0.23.1	ALQ-176 Chaff Dispenser Pod
6.7.0.23.2	ALQ-162 Countermeasures Pod
6.7.0.23.3	ALQ-184 ECM Pod
6.7.0.23.4	ALQ-131 Jammer Pod
6.7.0.23.5	RECCE Pod Rack
6.7.0.23.6	BOZ-102 Countermeasures Pod
6.7.0.23.6.2	BOZ-102EC Countermeasures Pod
6.7.0.23.7	AN/ALQ-167 ECM pod
6.7.0.23.8	AN/ALQ-99 LB ECM pod
6.7.0.23.9	AN/ALQ-99 HB ECM pod
6.7.0.23.11	SPS-171/L005S ECM pod
6.7.0.23.12	Terma Modular Aircraft Survivability Equipment (MASE) Pod
6.7.0.23.12.1	Left Wing Terma MASE Pod
6.7.0.23.12.2	Right Wing Terma MASE Pod
6.7.0.23.13	L-175V Khibiny-10V ECM pod
6.7.0.23.14	L-265 Khibiny-10M ECM pod
6.7.0.23.15	L-420 Khibiny-U ECM pod
6.7.0.24 .....	Para-Drogue
6.7.0.24.1	Para-Drogue Sargent Fletcher
6.7.0.24.2	Para-Drogue KC-767 Tanker
6.7.0.25 .....	Targeting Pod
6.7.0.25.1	HARM Targeting System Pod
6.7.0.25.2	Sniper Targeting Pod
6.7.0.25.3	Litening Targeting Pod
6.7.0.25.3.1	Litening III Targeting Pod
6.7.0.25.4	Lantirn Targeting Pod
6.7.0.25.5	Damocles
6.7.0.25.6	AN/AAS-38 Targeting Pod
6.7.0.25.7	CLDP Targeting Pod
6.7.0.26 .....	Fairing
6.7.0.26.1	Hawk Wingtip Fairing
6.7.0.27 .....	Air Refuelling Pod
6.7.0.27.1	C-130J Air Refueling Pod
6.7.0.27.2	Tornado IDS Buddy-Buddy Air Refueling Pod
6.7.0.28 .....	Heavy Airdrop
6.7.0.29 .....	Container Delivery System (CDS) Airdrop
6.7.0.30 .....	Rocket Pod/Launcher
6.7.0.30.1	M260
6.7.0.30.2	M261
6.7.0.30.3	LAU-68
6.7.0.30.3.1	LAU-68B/A

6.7.0.30.3.2	LAU-68C/A
6.7.0.30.4	LAU-61
6.7.0.30.4.1	LAU-61/A
6.7.0.30.4.2	LAU-61A/A
6.7.0.30.4.3	LAU-61B/A
6.7.0.30.4.4	LAU-61C/A
6.7.0.30.4.5	LAU-61D/A
6.7.0.30.4.6	LAU-61G/A
6.7.0.30.5	LAU-131A
6.7.0.30.6	LAU-5003
6.7.0.30.7	Spike Rocket Pod/Launcher
6.7.0.30.8	UB-32A-24 32x57mm
6.7.0.30.9	B-8M1 20x80mm
6.7.0.31 .....	Tactical Pod
6.7.0.31.1	Talon HATE Pod
6.7.0.32 .....	RECCE pod
6.7.0.32.1	RECCELITE Pod
6.7.0.33 .....	FLIR pod
6.7.0.33.1	AN/AAQ-13 FLIR pod

#### **5.13.153.7 Class 9 - Repair Parts and Components Supply Types**

6.9.0.1 .....	Other
6.9.0.1.1	Decontamination supplies
6.9.0.1.1.1	Decon Agent STB
6.9.0.1.1.2	Ferric Chloride AN 100 1 LB
6.9.0.1.2	Extinguisher Agent
6.9.0.1.2.1	Extinguisher Agent - Water
6.9.0.1.2.2	Extinguisher Agent - Dry Powder
6.9.0.1.2.3	Extinguisher Agent - Foam
6.9.0.1.2.4	Extinguisher Agent - Carbon Dioxide
6.9.0.6 .....	K - Tactical Vehicles
6.9.0.6.1	Mine Plow
6.9.0.6.2	Mine Roller
6.9.0.6.3	Mine Flail

#### **5.13.153.8 Class 11 - Supplies (Non Doctrinal) Supply Types**

6.11.0.1 .....	Other
6.11.0.1.1	Dismounted Infantry
6.11.0.1.2	Special Patrol Insertion/Extraction (SPIE) Rig
6.11.0.2 .....	Pallets
6.11.0.2.1	Pallets of Ammunition
6.11.0.2.2	Pallets of Water
6.11.0.2.3	Pallets of Fuel (JP8)
6.11.0.2.4	Cargo Pallet
6.11.0.2.4.1	Drop Pallet
6.11.0.2.5	Pallet of Spare Parts
6.11.0.3 .....	Fuel Tanks, Drums and Bladders
6.11.0.3.1	Fuel Drum, Fabric Collapsible, 250 gal
6.11.0.3.2	Fuel Bladder, 500 gal
6.11.0.3.3	Fuel Drum, Fabric Collapsible, 500 gal
6.11.0.3.4	Fuel System Supply Point, 6000 gal
6.11.0.3.5	Fuel Tank, Fabric Collapsible Petrol, 5000 gal
6.11.0.3.6	Fuel Tank, Assembly Fabric Collapsible, 10000 gal

6.11.0.3.7	Fuel Tank and Pump Unit, Liquid
6.11.0.4 .....	Chests
6.11.0.4.1	Chest of Weapons
6.11.0.4.2	Chest of Ammunition
6.11.0.5 .....	Boxes
6.11.0.5.1	Box of Ammunition

### 5.13.153.9 Class 12 - Sling Loads (Non Doctrinal) Supply Types

6.12.0.2 .....	Sling Load, Blivet
6.12.0.2.1	Sling Load, Blivet, Single
6.12.0.2.2	Sling Load, Blivet, Double
6.12.0.2.3	Sling Load, Blivet, Six
6.12.0.3 .....	Sling Load, Crate
6.12.0.3.1	Sling Load, Crate, 4500 lb
6.12.0.3.2	Sling Load, Crate, 7500 lb
6.12.0.3.3	Sling Load, Crate, 17500 lb
6.12.0.3.4	Sling Load, Crate, Netted Load
6.12.0.3.4.1	Netted Load With 2.5m Strop
6.12.0.4 .....	Sling Load, Water Bucket
6.12.0.4.1	Sling Load, Bambi Bucket (BB 1012), 120 Gal
6.12.0.4.2	Sling Load, Torrentula Bucket (BBT5566HD), 660 Gal
6.12.0.4.3	Sling Load, Torrentula Bucket (BBTHL7600), 2010 Gal
6.12.0.5 .....	Sling Load, Vehicles
6.12.0.5.1	Sling Load, High Mobility Multipurpose Wheeled Vehicle (HMMWV)
6.12.0.5.1.1	Sling Load, HMMWV, M998, Single Hook
6.12.0.5.1.2	Sling Load, HMMWV, M998, Tandem Hook
6.12.0.5.1.3	Sling Load, HMMWV, M1043, Single Hook
6.12.0.5.1.4	Sling Load, HMMWV, M1043, Tandem Hook
6.12.0.5.1.5	Sling Load, HMMWV, M1045
6.12.0.5.1.6	Sling Load, HMMWV, Shotgun (Tandem)
6.12.0.5.2	Sling Load, Armoured Fighting Vehicle (AFV) / Armoured Utility Vehicle (AUV)
6.12.0.5.2.1	Sling Load, AFV/AUV, M577
6.12.0.5.2.2	Sling Load, AFV/AUV, M577A3
6.12.0.5.2.3	Sling Load, AFV/AUV, M113A3
6.12.0.6 .....	Sling Load, Howitzer
6.12.0.6.1	Sling Load, Howitzer, Twin M119, 9040 lb
6.12.0.6.2	Sling Load, Howitzer, M198, 15741 lb
6.12.0.7 .....	Sling Load, Collapsible
6.12.0.7.1	Sling Load, Collapsible, 250 Gal
6.12.0.7.2	Sling Load, Collapsible, 500 Gal
6.12.0.7.3	Sling Load, Collapsible, 5000 Gal
6.12.0.7.4	Sling Load, Collapsible, Double 500 Gal
6.12.0.8 .....	Sling Load, Bladder
6.12.0.8.1	Sling Load, Bladder, 500 Gal
6.12.0.8.2	Sling Load, Bladder, 5000 Gal
6.12.0.8.3	Sling Load, Bladder, 10000 Gal
6.12.0.9 .....	Sling Load, Pallet of Crates
6.12.0.9.1	Sling Load, Pallet of Crates, 4500 lbs
6.12.0.9.2	Sling Load, Pallet of Crates, 7500 lbs
6.12.0.9.3	Sling Load, Pallet of Crates, 1719 lbs
6.12.0.9.4	Sling Load, Pallet of Crates, 4000 lbs
6.12.0.10 .....	Sling Load, Helicopters
6.12.0.10.1	Sling Load, Apache AH-64
6.12.0.10.1.1	Sling Load, Apache AH-64, Stripped Down, 8000 lb

6.12.0.10.1.2	Sling Load, Apache AH-64, Center Hook, 11500 lb
6.12.0.10.1.3	Sling Load, CH-146 Griffon
6.12.0.11 .....	Sling Load, Hoist
6.12.0.11.1	Jungle Penetrator (JP)
6.12.0.11.2	Sked Stretcher
6.12.0.11.3	Stokes Basket
6.12.0.12 .....	Sling Load, Concrete Block
6.12.0.12.1	Block Load
6.12.0.12.2	Block Load w/ 2.5m Strop
6.12.0.12.3	Block Load w/ 16ft Strop
6.12.0.13 .....	Sling Load, Trailers
6.12.0.13.1	Sling Load, Trailer, 0.25 Ton
6.12.0.13.2	Sling Load, Trailer, 0.5 Ton
6.12.0.13.3	Sling Load, Trailer, 0.75 Ton
6.12.0.13.4	Sling Load, Trailer, 1.0 Ton

### **5.13.154 United States of America (USA) Radio Type**

#### **5.13.154.1 United States of America (USA) Land Radio Type**

7.1.225.1 .....	Voice Transmission/Reception
7.1.225.1.0	Voice Transmission/Reception, Other
7.1.225.1.0.3	Typical DAFIF Derived Traffic Control Voice Radio
7.1.225.4 .....	Instrumented Landing System (ILS) Glideslope
7.1.225.4.0	ILS Glideslope, Other
7.1.225.4.0.3	Typical DAFIF Derived ILS Glideslope Transmitter
7.1.225.5 .....	Instrumented Landing System (ILS) Localizer Transmitter
7.1.225.5.0	ILS Localizer Transmitter, Other
7.1.225.5.0.3	Typical DAFIF Derived ILS Localizer Transmitter
7.1.225.10 .....	Tactical Air Navigation (TACAN) Transmitter (Ground Fixed Equipment)
7.1.225.10.0	TACAN Transmitter (Ground Fixed Equipment), Other
7.1.225.10.0.3	Typical DAFIF Derived TACAN
7.1.225.12 .....	Tactical Air Navigation (TACAN) Transmitter/Receiver (Moving Platform Equipment) (deprecated - use 7.2.225.12 instead)
7.1.225.12.0	Other (deprecated - use 7.2.225.12 instead)
7.1.225.12.1	Joint Electronics Type Designation System (JETDS) Nomenclature (AN/ per Mil-STD-196) (deprecated - use 7.2.225.12.1 instead)
7.1.225.12.1.1	AN/ARN-118 (deprecated)
7.1.225.12.1.2	AN/ARN-139 (deprecated - use 7.2.225.12.1.2 instead)
7.1.225.21 .....	Link 16 Terminal
7.1.225.21.1	Joint Electronics Type Designation System (JETDS) Non-specific Series
7.1.225.21.1.1	AN/GSQ-240 Class 2M Terminal
7.1.225.21.1.12	AN/USQ-140(V)2(C) MIDS LVT(2)
7.1.225.41 .....	Counter Unmanned Aircraft System (C-UAS) Radio
7.1.225.41.2	Manufacturer Designation
7.1.225.41.2.1	MESMER C-UAS

#### **5.13.154.2 United States of America (USA) Air Radio Type**

7.2.225.12 .....	Tactical Air Navigation (TACAN) Transmitter/Receiver (Moving Platform Equipment)
7.2.225.12.1	Joint Electronics Type Designation System (JETDS) Non-specific Series
7.2.225.12.1.1	AN/ARN-118
7.2.225.12.1.2	AN/ARN-139
7.2.225.21 .....	Link 16 Terminal

7.2.225.21.1	Joint Electronics Type Designation System (JETDS) Non-specific Series
7.2.225.21.1.10	AN/USQ-140 MIDS Terminal
7.2.225.21.1.11	AN/USQ-140(V)1(C) MIDS Terminal, No TACAN (RT-1840(C)/U)
7.2.225.21.1.14	AN/USQ-140(V)5(C) MIDS Terminal, Full Capability TACAN (RT-1841(C)/U)
7.2.225.21.1.15	AN/USQ-140(V)5(C) MOS MIDS Terminal, No TACAN TACAN (RT-1841(C)/U)
7.2.225.21.1.16	AN/USQ-140(V)6(C) MIDS Terminal, No Voice TACAN (RT-1842(C)/U)
7.2.225.21.1.17	AN/USQ-140(V)7(C) MIDS Terminal, No Voice, No TACAN TACAN (RT-1843(C)/U)
7.2.225.21.1.20	AN/URC-138
7.2.225.21.1.21	AN/URC-138(V)1(C) LVT
7.2.225.21.1.28	AN/URC-138 Sea Harrier (SHAR)
7.2.225.21.1.30	AN/USQ-140 MIDS Low Volume Terminal (LVT)
7.2.225.21.1.31	AN/USQ-140(V)1(C) MIDS LVT(1)
7.2.225.21.1.33	AN/USQ-140(V)3(C) MIDS Fighter Data Link (FDL) LVT(3)
7.2.225.21.1.40	AN/URC-107 Class 2 Terminal
7.2.225.21.1.41	AN/URC-107(V) Class 2 Terminal
7.2.225.21.1.44	AN/URC-107(V)4 Class 2H Terminal
7.2.225.21.1.45	AN/URC-107(V)5 Class 2H Terminal

### **5.13.155 Australia (AUS) Radio Type**

#### **5.13.155.1 Australia (AUS) Land Radio Type**

7.1.13.50 .....	Electronic Attack Systems
7.1.13.50.2	Manufacturer Designation
7.1.13.50.2.1	Resolve Electronic Attack System

### **5.13.156 Other Radio Type**

#### **5.13.156.1 Other Surface Radio Type**

7.3.0.37 .....	Automatic Identification System (AIS)
7.3.0.37.0	Other
7.3.0.37.0.1	AIS-SART Radio

### **5.13.157 Australia (AUS) Expendables**

#### **5.13.157.1 Australia (AUS) Air Expendables**

8.2.13.4 .....	Active emitter
8.2.13.4.1	Nulka

#### **5.13.157.2 Australia (AUS) Surface Expendables**

8.3.13.0 .....	Other
8.3.13.0.0	Other (deprecated)
8.3.13.0.0.1	Nulka (deprecated - use 8.2.13.4.1 instead)

### 5.13.158 Russia (RUS) Expendables

8.2.222.0	.....Other
8.2.222.1	.....Chaff
8.2.222.1.1	Bundle
8.2.222.1.1.0	Bundle, Other
8.2.222.1.1.0.1	TACCSF notional hostile chaff
8.2.222.1.1.1	Very small
8.2.222.1.1.2	Small
8.2.222.1.1.3	Medium
8.2.222.1.1.4	Large
8.2.222.1.1.5	Very Large
8.2.222.1.1.6	26mm chaff cartridge
8.2.222.1.1.6.1	PPR-26 Chaff cartridge
8.2.222.1.1.7	50mm chaff cartridge
8.2.222.1.1.7.1	PPR-50 Chaff cartridge
8.2.222.2	.....Flare
8.2.222.2.0	Flare, Other
8.2.222.2.0.1	TACCSF notional hostile flare
8.2.222.2.1	26mm Flare
8.2.222.2.1.1	NT-26 Flare
8.2.222.2.1.2	PPI-26 Flare
8.2.222.2.2	50mm Flare
8.2.222.2.2.1	PPI-50 Flare

### 5.13.158.2 Russia (RUS) Subsurface Expendables

8.4.222.4	.....Active Emitter
8.4.222.4.1	UC-2S
8.4.222.4.2	UC-5M
8.4.222.4.3	UC-2 Countermeasure
8.4.222.4.4	UC-1S

### 5.13.159 United States of America (USA) Expendables

#### 5.13.159.1 United States of America (USA) Air Expendables

8.2.225.0	.....Other
8.2.225.1	.....Chaff
8.2.225.1.1	Bundle
8.2.225.1.1.0	Bundle, Other
8.2.225.1.1.0.1	TACCSF notional friendly chaff
8.2.225.1.1.1	Very small
8.2.225.1.1.2	Small
8.2.225.1.1.3	Medium
8.2.225.1.1.4	Large
8.2.225.1.1.5	Very Large
8.2.225.1.1.6	RR-170 Chaff
8.2.225.1.1.6.1	RR-170A/AL
8.2.225.1.1.7	RR-180 Chaff
8.2.225.1.1.7.1	RR-180/AL
8.2.225.1.1.8	RR-188 Chaff
8.2.225.1.1.8.1	RR-188/AL

8.2.225.1.1.9	RR-129 Chaff
8.2.225.1.1.9.1	RR-129/AL
8.2.225.1.1.9.2	RR-129A/AL
8.2.225.1.1.9.3	RR-129B/AL
8.2.225.1.1.10	RR-144 Chaff
8.2.225.1.1.10.1	RR-144/AL
8.2.225.1.1.10.2	RR-144A/AL
8.2.225.1.1.10.3	RR-144B/AL
8.2.225.1.1.11	M-1 Chaff
8.2.225.1.1.12	M839 Chaff
8.2.225.1.1.13	RR-196 Chaff
8.2.225.1.1.13.1	RR-196/AL
8.2.225.1.1.14	RR-179 Chaff
8.2.225.1.1.14.1	RR-179/AL
8.2.225.1.1.15	RR-ZZZ Chaff
8.2.225.1.1.16	RR-184 Chaff
8.2.225.1.1.16.1	RR-184/AL
8.2.225.1.1.17	RR-149 Chaff
8.2.225.1.1.17.1	RR-149A/AL Chaff
8.2.225.1.2	Corridor
8.2.225.1.2.0	Corridor, Other
8.2.225.1.2.1	Very small
8.2.225.1.2.2	Small
8.2.225.1.2.3	Medium
8.2.225.1.2.4	Large
8.2.225.1.2.5	Very Large
8.2.225.2 .....Flare	Flare
8.2.225.2.0	Flare, Other
8.2.225.2.0.1	TACCSF notional friendly flare
8.2.225.2.1	M-206 Flare
8.2.225.2.2	MJU-7 Flare
8.2.225.2.2.1	MJU-7/B
8.2.225.2.2.2	MJU-7A/B
8.2.225.2.3	MJU-10 Flare
8.2.225.2.3.1	MJU-10/B
8.2.225.2.4	MJU-8 Flare
8.2.225.2.4.1	MJU-8/B
8.2.225.2.4.2	MJU-8A/B
8.2.225.2.5	Mk47 Flare
8.2.225.2.6	M-211 Flare
8.2.225.2.7	M-212 Flare
8.2.225.2.8	M-209 Flare
8.2.225.2.9	M-216 Flare
8.2.225.2.10	MJU-27 Flare
8.2.225.2.10.1	MJU-27/B
8.2.225.2.10.2	MJU-27A/B
8.2.225.2.11	MJU-32 Flare
8.2.225.2.11.1	MJU-32/B
8.2.225.2.12	MJU-35 Flare
8.2.225.2.12.1	MJU-35/B
8.2.225.2.13	MJU-36 Flare
8.2.225.2.13.1	MJU-36/B
8.2.225.2.14	MJU-38 Flare
8.2.225.2.14.1	MJU-38/B
8.2.225.2.15	MJU-47 Flare
8.2.225.2.15.1	MJU-47/B

8.2.225.2.16	MJU-48 Flare
8.2.225.2.16.1	MJU-48/B
8.2.225.2.17	MJU-49 Flare
8.2.225.2.17.1	MJU-49/B
8.2.225.2.18	MJU-50 Flare
8.2.225.2.18.1	MJU-50/B
8.2.225.2.19	MJU-51 Flare
8.2.225.2.19.1	MJU-51/B
8.2.225.2.19.2	MJU-51A/B
8.2.225.2.20	MJU-53 Flare
8.2.225.2.20.1	MJU-53/B
8.2.225.2.21	MJU-55 Flare
8.2.225.2.21.1	MJU-55/B
8.2.225.2.22	MJU-56 Flare
8.2.225.2.22.1	MJU-56/B
8.2.225.2.23	MJU-57 Flare
8.2.225.2.23.1	MJU-57/B
8.2.225.2.24	MJU-58 Flare
8.2.225.2.24.1	MJU-58/B
8.2.225.2.25	MJU-59 Flare
8.2.225.2.25.1	MJU-59/B
8.2.225.2.26	MJU-61 Flare
8.2.225.2.26.1	MJU-61/B
8.2.225.2.27	Mk46 Flare
8.2.225.2.27.1	MK46 Mod 1C
8.2.225.2.28	SM-875 Flare
8.2.225.2.28.1	SM-875/ALE
8.2.225.2.28.2	SM-875A/ALE
8.2.225.2.28.3	SM-875B/ALE
8.2.225.2.29	MJU-62 Flare
8.2.225.2.29.1	MJU-62/B
8.2.225.2.30	MJU-63 Flare
8.2.225.2.30.1	MJU-63/B
8.2.225.2.31	MJU-64 Flare
8.2.225.2.31.1	MJU-64/B
8.2.225.2.32	MJU-18 Flare
8.2.225.2.32.1	MJU-18/B
8.2.225.2.33	MJU-20 Flare
8.2.225.2.33.1	MJU-20/B
8.2.225.2.34	MJU-22 Flare
8.2.225.2.34.1	MJU-22/B
8.2.225.2.35	MJU-23 Flare
8.2.225.2.35.1	MJU-23/B
8.2.225.2.35.2	MJU-23A/B
8.2.225.2.36	MJU-2 Flare
8.2.225.2.36.1	MJU-2/B
8.2.225.2.37	MJU-29 Flare
8.2.225.2.38	MJU-31 Flare
8.2.225.2.39	MJU-46 Flare
8.2.225.2.39.1	MJU-46/B
8.2.225.2.40	MJU-52 Flare
8.2.225.2.40.1	MJU-52/B
8.2.225.2.41	MJU-66
8.2.225.2.41.1	MJU-66/B
8.2.225.2.42	MJU-67
8.2.225.2.42.1	MJU-67/B

8.2.225.2.43	MJU-68
8.2.225.2.43.1	MJU-68/B
8.2.225.2.44	MJU-69
8.2.225.2.44.1	MJU-69/B
8.2.225.2.50	Mk50 Flare
8.2.225.2.50.1	Mk50 Mod 0
8.2.225.2.51	MJU-71 Flare
8.2.225.2.51.1	MJU-71/B
8.2.225.3	Combined chaff/flare
8.2.225.4	Active emitter
8.2.225.4.1	Towed Decoy
8.2.225.4.1.1	AN/ALE-50 Advanced Airborne Expendable Decoy (AAED)
8.2.225.4.1.2	AN/ALE-55 Fiber Optic Towed Decoy (FOTD)
8.2.225.4.1.3	High Power Fiber Optic Towed Decoy (HPFOTD)
8.2.225.5	Passive decoy
8.2.225.6	Winged Decoy
8.2.225.6.1	Tactical Air-Launched Decoy
8.2.225.6.1.1	A/B37U-1(V)1 chaff-dispensing
8.2.225.6.1.2	A/B37U-1(V)2 passive RF augmentation
8.2.225.6.1.3	ADM-141A passive and active RF augmentation
8.2.225.6.1.4	ADM-141B chaff-dispensing
8.2.225.6.1.5	ADM-141C Improved TALD
8.2.225.6.2	Miniature Air-Launched Decoy
8.2.225.6.2.1	ADM-160A
8.2.225.6.2.2	ADM-160B
8.2.225.6.2.3	ADM-160C MALD-J (Jammer)
8.2.225.7	Signal/Illumination Flare
8.2.225.7.1	Signal Flare
8.2.225.7.1.1	OLIN 12 Gauge Flare
8.2.225.7.1.2	Red Plastic Pencil Flare
8.2.225.7.1.3	Multi Color Plastic Flare
8.2.225.7.1.4	Multi Color Metal Flare
8.2.225.7.1.5	12 Gauge Signal Flare
8.2.225.7.1.6	4 Caliber Parachute Flare - Aluminum Case
8.2.225.7.1.7	15 mm Signal Flare
8.2.225.7.2	Illumination Flare
8.2.225.7.2.1	LUU-1 Target Marker
8.2.225.7.2.2	LUU-2 Illumination Flare
8.2.225.7.2.3	LUU-4 Search & Rescue Illumination Flare
8.2.225.7.2.4	LUU-19 IR Illumination Flare
8.2.225.7.2.5	Hydra 70 w/ M257 Illumination Warhead
8.2.225.7.2.5.1	M257 Illumination Warhead Payload (M257 Illumination Flare)
8.2.225.7.2.6	Hydra 70 w/ M278 IR Illumination Warhead
8.2.225.7.2.6.1	M278 IR Illumination Warhead Payload (M278 IR Illumination Flare)
8.2.225.8	Smoke Generator
8.2.225.8.1	Smoke Screen
8.2.225.8.1.1	Hydra 70 w/ M264 RP Smoke Warhead
8.2.225.8.1.1.1	M264 RP Smoke Warhead Submunition (RP Pellet)
8.2.225.8.2	Target/Spot Marker
8.2.225.8.2.1	Hydra 70 w/ M156 WP Smoke Warhead
8.2.225.8.2.2	Hydra 70 w/ Mk 67 Mod 0 WP Smoke Warhead
8.2.225.8.2.3	Hydra 70 w/ Mk 67 Mod 1 RP Smoke Warhead

### 5.13.159.2 United States of America (USA) Surface Expendables

- 8.3.225.0 ..... Other
- 8.3.225.2 ..... Flare
- 8.3.225.4 ..... Active emitter
  - 8.3.225.4.0              Active Emitter, Other
  - 8.3.225.4.0.1              Nixie SLQ 25
- 8.3.225.5 ..... Passive decoy
- 8.3.225.8 ..... Smoke
  - 8.3.225.8.2              Smoke Marker
    - 8.3.225.8.2.1              MK 25 Short Burning Marine Marker
    - 8.3.225.8.2.1.2              MK 25 Mod 2
    - 8.3.225.8.2.1.3              MK 25 Mod 3
    - 8.3.225.8.2.1.4              MK 25 Mod 4
    - 8.3.225.8.2.2              MK 58 Long Burning Marine Marker
    - 8.3.225.8.2.2.1              MK 58 Mod 0
    - 8.3.225.8.2.2.2              MK 58 Mod 1

### 5.13.159.3 United States of America (USA) Subsurface Expendables

- 8.4.225.4 ..... Active Emitter
  - 8.4.225.4.1              CM NAE
  - 8.4.225.4.2              CM ADC MK 2 T
  - 8.4.225.4.3              CM ADC MK 2 S
  - 8.4.225.4.4              CM ADC MK 2 N
  - 8.4.225.4.5              CM ADC MK 4
    - 8.4.225.4.5.1              CM ADC MK 4 BBNR
    - 8.4.225.4.5.2              CM ADC MK 4 BBN
    - 8.4.225.4.5.3              CM ADC MK 4 SFJR
    - 8.4.225.4.5.4              CM ADC MK 4 SFJ
  - 8.4.225.4.6              CM ADC MK 3
    - 8.4.225.4.6.1              CM ADC MK 3 R3
    - 8.4.225.4.6.2              CM ADC MK 3 BN
    - 8.4.225.4.6.3              CM ADC MK 3 NPN
    - 8.4.225.4.6.4              CM ADC MK 3 IR 3
  - 8.4.225.4.7              CM ADC MK 1
- 8.4.225.7 ..... Signal
  - 8.4.225.7.1              Pyrotechnic SUS (Signal Underwater Sound)
    - 8.4.225.7.1.1              MK 61 Mod 0 SUS
    - 8.4.225.7.1.2              MK 64 Mod 0 SUS (practice version of MK 61)

### 5.13.160 Canada (CAN) Expendables

#### 5.13.160.1 Canada (CAN) Air Expendables

- 8.2.39.1 ..... Chaff
  - 8.2.39.1.1              Bundle
    - 8.2.39.1.1.1              Bundle 20lb
    - 8.2.39.1.1.2              Bundle 50lb
    - 8.2.39.1.1.3              Bundle 150lb
    - 8.2.39.1.1.4              Bundle 360lb
- 8.2.39.8 ..... Smoke Generator
  - 8.2.39.8.2              Target/Spot Marker
  - 8.2.39.8.2.1              C8 SSDI Smoke Drift
  - 8.2.39.13              SAR Night Light (SRNL)

8.2.39.13.1	LED SRNL
8.2.39.13.1.1	WDI Red SAR Night Ball Light
8.2.39.13.1.2	WDI White SAR Night Ball Light
8.2.39.13.1.3	WDI Green SAR Night Ball Light
8.2.39.14 .....	SAR Buoy
8.2.39.14.1	GPS
8.2.39.14.1.1	Marker Buoy iSLDMB PIW (Person In Water)

### **5.13.160.2 Canada (CAN) Surface Expendables**

8.3.39.14 .....	SAR Buoy
8.3.39.14.1	GPS
8.3.39.14.1.1	Marker Buoy iSLDMB Liferaft

### **5.13.161 Other Expendables**

8.2.0.4 .....	Generic Active Emitter
8.2.0.4.1	Towed Decoy
8.2.0.4.1.1	Generic Towed Decoy

### **5.13.161.2 Other Surface Expendables**

8.3.0.12 .....	Combined Flare and Smoke Generator
8.3.0.12.1	ELVA Marker

### **5.13.162 France (FRA) Expendables**

#### **5.13.162.1 France (FRA) Air Expendables**

8.2.71.1 .....	Chaff
8.2.71.1.1	LEM 677
8.2.71.2 .....	Flare
8.2.71.2.1	RF-684

### **5.13.163 United Kingdom of Great Britain and Northern Ireland (GBR) Expendables**

#### **5.13.163.1 United Kingdom of Great Britain and Northern Ireland (GBR) Air Expendables**

8.2.224.2 .....	Flare
8.2.224.2.1	CM 26mm Mk8 Type 1
8.2.224.2.2	CM 36mm Mk4 Type 2
8.2.224.2.3	CM 50mm
8.2.224.2.3.1	CM 50mm Mk3 Type 1
8.2.224.2.3.2	CM 50mm Mk3 Type 2
8.2.224.2.4	CM 55mm
8.2.224.2.4.1	CM 55x200mm (Spectral) L2A1
8.2.224.2.4.2	CM 55mm DSTL41
8.2.224.2.4.3	CM 55mm No4 Mk2 Type 1
8.2.224.2.5	CM 118
8.2.224.2.5.1	CM 118 Mk3 Type 1
8.2.224.2.5.2	CM 118 Mk3 Type 3

8.2.224.2.5.3	CM 118 Mk4
8.2.224.2.5.4	CM 118A DSTL22
8.2.224.2.5.5	CM 118T L7A7
8.2.224.2.6	CM 218
8.2.224.2.6.1	CM 218 Mk3 Type 1
8.2.224.2.6.2	CM 218 Mk3 Type 3
8.2.224.2.6.3	CM 218 Mk4
8.2.224.2.6.4	CM 218 DSTL6A
8.2.224.2.7	CM DSTL
8.2.224.2.7.1	CM DSTL6A
8.2.224.2.7.2	CM DSTL72B
8.2.224.2.7.3	CM DSTL73
8.2.224.2.7.4	CM DSTL81
8.2.224.2.7.5	CM DSTL83
8.2.224.4 .....	Active Emitter
8.2.224.4.1	Towed Decoy
8.2.224.4.1.1	Ariel Fiber Optic Towed RF Decoy
8.2.224.4.1.1.1	Ariel
8.2.224.4.1.1.2	Ariel MkII

### 5.13.164 Italy (ITA) Expendables

#### 5.13.164.1 Italy (ITA) Surface Expendables

8.3.106.2 .....	Flare
8.3.106.5 .....	Passive Decoy
8.3.106.5.1	130mm
8.3.106.5.1.1	130mm Generic Chaff Rocket
8.3.106.5.1.2	130mm BULLFIGHTER-D Chaff Rocket

### 5.13.165 Germany (DEU) Expendables

#### 5.13.165.1 Germany (DEU) Air Expendables

8.2.78.2 .....	Flare
8.2.78.2.1	BIRDIE
8.2.78.2.1.1	BIRDIE 118
8.2.78.2.1.2	BIRDIE 218

### 5.13.166 Australia (AUS) Sensors/Emitters

#### 5.13.166.1 Australia (AUS) Subsurface Sensors/Emitters

9.4.13.0 .....	Other
9.4.13.11 .....	Acoustic, passive
9.4.13.11.77	Sonobuoy
9.4.13.11.77.1	AN/SSQ-801B Barra

### 5.13.167 Canada (CAN) Sensors/Emitters

9.4.39.9 .....	Thermal (temperature sensing)
9.4.39.9.78	Bathythermal Sensor
9.4.39.9.78.1	AN/SSQ-536B BTS (Bathythermograph Transmitting Set)

### 5.13.168 China, People's Republic of (CHN) Sensors/Emitters

#### 5.13.168.1 China, People's Republic of (CHN) Land Sensors/Emitters

9.1.45.0 .....	Other
9.1.45.2 .....	RF Active
9.1.45.2.1	Multi-function
9.1.45.2.1.1	Fixed
9.1.45.2.1.2	Mobile
9.1.45.2.2	Early Warning / Surveillance Radar
9.1.45.2.2.1	Cross Legs
9.1.45.2.2.2	HN-503
9.1.45.2.2.3	JY-8
9.1.45.2.2.3.1	JY-8A
9.1.45.2.2.4	JY-9
9.1.45.2.2.5	JY-14
9.1.45.2.2.6	Nanjing B/C
9.1.45.2.2.6.1	Nanjing B
9.1.45.2.2.6.2	Nanjing C
9.1.45.2.2.7	Pin Jib
9.1.45.2.2.8	Slot Rest
9.1.45.2.2.9	YLC-4
9.1.45.2.2.10	Rye House
9.1.45.2.2.11	JY-27
9.1.45.2.2.12	CETC JY-26 Skywatch-U
9.1.45.2.2.13	CETC JY-27A Skywatch-V
9.1.45.2.2.14	CETC YLC-8B
9.1.45.2.2.15	YLC-2 Radar
9.1.45.2.2.15.1	YLC-2A Radar
9.1.45.2.2.15.2	High Guard (YLC-2V, CSA-9A/B)
9.1.45.2.2.16	YLC-6 Radar
9.1.45.2.2.16.1	YLC-6 ATM
9.1.45.2.2.16.2	YLC-6M
9.1.45.2.2.17	YLC-8 Radar
9.1.45.2.2.18	YLC-15 Radar
9.1.45.2.2.19	YLC-18 Radar
9.1.45.2.2.20	Rice Bird
9.1.45.2.2.24	Moon Rack
9.1.45.2.2.25	Moon Shade
9.1.45.2.2.26	JY-11B
9.1.45.2.2.27	JY-29
9.1.45.2.2.28	BU-304
9.1.45.2.2.29	JYL-1
9.1.45.2.2.30	Rice Guard (CSA-20, CSA-27)
9.1.45.2.3	Height Finder
9.1.45.2.3.1	Rice Cake
9.1.45.2.3.2	Rice Cup

9.1.45.2.4	Fire Control Radar
9.1.45.2.4.1	Team Work
9.1.45.2.5	Target Acquisition Radar
9.1.45.2.5.1	Rice Pad
<b>9.1.45.2.5.2</b>	<b>Egg Drop Radar (CSA-16, CSA-23)</b>
<b>9.1.45.2.5.3</b>	<b>Type 815</b>
9.1.45.2.8	Firing point/launch point location
9.1.45.2.8.1	SLC-2 Counter-Battery Radar
9.1.45.2.8.2	Artillery Locating Radar, Type 704M (BL-904)
9.1.45.2.18	Surface-Search Radar
9.1.45.2.18.1	Cross Slot
9.1.45.2.42	Jammer
9.1.45.2.42.3	Golden Rock
9.1.45.3 .....	RF Passive (intercept and DF)
9.1.45.3.2	Early Warning/Surveillance
9.1.45.3.2.2	CETC JY-50
9.1.45.3.2.3	YLC-20 Passive Sensor
9.1.45.3.17	AAA (Anti-Aircraft Artillery) Fire Control
9.1.45.3.17.1	Kolchuga ESM Mobile System

### **5.13.168.2 China, People's Republic of (CHN) Subsurface Sensors/Emitters**

9.4.45.10 .....	Acoustic, Active
9.4.45.10.77	Sonobuoy
9.4.45.10.77.1	TSM 8050A

### **5.13.169 Czech Republic (CZE) Sensors/Emitters**

#### **5.13.169.1 Czech Republic (CZE) Land Sensors/Emitters**

9.1.267.2 .....	RF Active
9.1.267.2.2	Early Warning/Surveillance
9.1.267.2.2.1	Retia ReVisor
9.1.267.3 .....	RF Passive (intercept and DF)
9.1.267.3.16	Identification/Classification (including IFF) (variation of 9.1.56.3.16)
9.1.267.3.16.1	Ramona (Soft Ball) (variation of 9.1.56.3.16.1)
9.1.267.3.16.2	Tamara (Trash Drum) (variation of 9.1.56.3.16.2)
9.1.267.3.16.3	VERA
9.1.267.3.16.3.1	VERA-E
9.1.267.3.16.3.2	VERA-S/M
9.1.267.3.16.3.3	VERA-NG
9.1.267.3.16.3.4	VERA-P3D
9.1.267.3.16.3.5	VERA-AP (Civilian Air Traffic Control)
9.1.267.3.16.4	BORAP ESM Triangulation System

### **5.13.170 Czechoslovakia (CSK) Sensors/Emitters**

#### **5.13.170.1 Czechoslovakia (CSK) Land Sensors/Emitters**

9.1.56.0 .....	Other
9.1.56.3 .....	RF Passive (intercept and DF)
9.1.56.3.16	Identification/Classification Radar
9.1.56.3.16.1	Ramona (Soft Ball) (deprecated - use 9.1.267.3.16.1 instead)
9.1.56.3.16.2	Tamara (Trash Drum) (deprecated - use 9.1.267.3.16.2 instead)

### **5.13.171 France (FRA) Sensors/Emitters**

9.1.71.0 .....	Other
9.1.71.2 .....	RF Active
9.1.71.2.1 .....	Multi-function
9.1.71.2.1.1 .....	Fixed
9.1.71.2.1.2 .....	Mobile
9.1.71.2.2 .....	Early Warning/Surveillance Radar
9.1.71.2.2.1 .....	Thompson LP-23 (TRS-2050)
9.1.71.2.2.2 .....	Tiger-S (TRS-2100)
9.1.71.2.2.3 .....	Tiger-G (TRS-2105)
9.1.71.2.2.4 .....	THD 1940 (Picador)
9.1.71.2.2.5 .....	Volex III/IV
9.1.71.2.24 .....	Battlefield Surveillance
9.1.71.2.24.1 .....	Rasit Ground Surveillance Radar
9.1.71.5 .....	Electro-Optical
9.1.71.5.60 .....	Missile Guidance
9.1.71.5.60.1 .....	DHY-307 Laser Target Designator

### **5.13.172 Germany (DEU) Sensors/Emitters**

#### **5.13.172.1 Germany (DEU) Land Sensors/Emitters**

9.1.78.0 .....	Other
9.1.78.2 .....	RF Active
9.1.78.2.1 .....	Multifunction Radar
9.1.78.2.1.1 .....	Roland II radar (deprecated)
9.1.78.2.2 .....	Early Warning/Surveillance
9.1.78.2.2.1 .....	RPR-117
9.1.78.2.2.2 .....	ARED
9.1.78.2.2.3 .....	MPR
9.1.78.2.2.4 .....	HADR
9.1.78.2.2.5 .....	RAT 31 DLM

### **5.13.173 Iran (Islamic Republic of) (IRN) Sensors/Emitters**

#### **5.13.173.1 Iran (Islamic Republic of) (IRN) Land Sensors/Emitters**

9.1.101.0 .....	Other
9.1.101.2 .....	RF Active
9.1.101.2.1 .....	Multi-function
9.1.101.2.1.1 .....	Fixed

#### **5.13.173.2 Iran (Islamic Republic of) (IRN) Subsurface Sensors/Emitters**

9.4.101.10 .....	Acoustic, Active
9.4.101.10.77 .....	Sonobuoy
9.4.101.10.77.5 .....	AN/SSQ-47B

### **5.13.174 Iraq (IRQ) Sensors/Emitters**

9.1.102.0 .....Other  
9.1.102.2 .....RF Active  
9.1.102.2.1           Multi-function  
9.1.102.2.1.1        Fixed  
9.1.102.2.1.2        Mobile

### **5.13.175 Italy (ITA) Sensors/Emitters**

#### **5.13.175.1 Italy (ITA) Land Sensors/Emitters**

9.1.106.0 .....Other  
9.1.106.2 .....RF Active  
9.1.106.2.1           Multi-function  
9.1.106.2.1.1        Fixed  
9.1.106.2.2           Early Warning/Surveillance Radar  
9.1.106.2.2.1        Pluto  
9.1.106.2.2.2        RAT-31S  
9.1.106.2.2.3        ATCR-33 (Selenia)  
9.1.106.2.2.4        RAT-31DL  
9.1.106.2.2.4.1      RAT-31DL Radar  
9.1.106.2.2.4.2      RAT-31DLM Mobile Radar  
9.1.106.2.2.5        MM-950

### **5.13.176 Japan (JPN) Sensors/Emitters**

**5.13.176.1 Japan (JPN) Land Sensors/Emitters**

9.1.110.2 .....RF Active  
9.1.110.2.2           Multi-function  
9.1.110.2.2.1        FR-2855W

### **5.13.177 Korea (Democratic People's Republic of) (PRK) Sensors/Emitters**

#### **5.13.177.1 Korea (Democratic People's Republic of) (PRK) Land Sensors/Emitters**

9.1.119.0 .....Other  
9.1.119.2 .....RF Active  
9.1.119.2.1           Multi-function  
9.1.119.2.1.1        Fixed  
9.1.119.2.1.2        Mobile  
9.1.119.2.4           Fire Control Radar  
9.1.119.2.4.1        Drum Tilt B

### **5.13.178 Netherlands (NLD) Sensors/Emitters**

#### **5.13.178.1 Netherlands (NLD) Land Sensors/Emitters**

9.1.153.0 .....Other

9.1.153.2 .....RF Active  
9.1.153.2.1                   Multi-function  
9.1.153.2.1.1                Fixed

### **5.13.179 Other Sensors/Emitters**

#### **5.13.179.1 Other Land Sensors/Emitters**

9.1.0.0 .....Other  
9.1.0.2 .....RF Active  
9.1.0.2.1                   Multi-function  
9.1.0.2.1.1                Fixed  
9.1.0.2.1.2                Mobile

#### **5.13.179.2 Other Subsurface Sensors/Emitters**

9.4.0.10 .....Acoustic, active  
9.4.0.10.64                 Jamming noise

### **5.13.180 Russia (RUS) Sensors/Emitters**

#### **5.13.180.1 Russia (RUS) Land Sensors/Emitters**

9.1.222.0 .....Other  
9.1.222.1 .....Multi-spectral  
9.1.222.1.1               Land Radar Hostile Fixed  
9.1.222.1.2               Land Radar Hostile Dynamic  
9.1.222.2 .....RF Active  
9.1.222.2.1               Multi-function  
9.1.222.2.1.1             Fixed  
9.1.222.2.1.2             Mobile  
9.1.222.2.2               Early Warning/Surveillance Radar  
9.1.222.2.2.1             Back Trap  
9.1.222.2.2.2             Bar Lock (P-35/P-37/P-50)  
9.1.222.2.2.3             Flat Face (P-15, CASTA-2E1)  
9.1.222.2.2.4             Long Track  
9.1.222.2.2.5             Spoon Rest (P-12)  
9.1.222.2.2.5.1           Spoon Rest B Radar  
9.1.222.2.2.5.2           Spoon Rest D Radar  
9.1.222.2.2.6             Squat Eye (P-15M)  
9.1.222.2.2.7             Tall King (P-14)  
9.1.222.2.2.8             Tin Shield  
9.1.222.2.2.9             Knife Rest (P-10)  
9.1.222.2.2.10            Tin Trap  
9.1.222.2.2.11            Box Spring  
**9.1.222.2.2.12**           **Nebo (55ZH6-1) Tall Rack**  
**9.1.222.2.2.12.1**        **Nebo-M/ME (RLM-ME/55ZH6ME)**  
9.1.222.2.2.13            Gamma-DE (67N6E) Surveillance Radar  
9.1.222.2.2.14            Big Rest  
9.1.222.2.3               Height Finding Radar  
9.1.222.2.3.1             Odd Group  
9.1.222.2.3.2             Odd Pair  
9.1.222.2.3.3             Side Net (PRV-11)  
9.1.222.2.3.4             Thin Skin

9.1.222.2.4	Fire Control Radar
9.1.222.2.4.1	Fire Can
9.1.222.2.4.2	Flap Wheel
9.1.222.2.4.3	Whiff
9.1.222.2.4.4	Gun Dish (RPK-2) (deprecated)
9.1.222.2.5	Target Acquisition Radar
9.1.222.2.5.1	Dog Ear
9.1.222.2.5.2	Snow Drift (9S18M1)
9.1.222.2.5.3	MT-LB mounted ARK-1
9.1.222.2.5.4	MT-LB mounted ZOOPARK (deprecated - use 9.1.222.2.8.2 instead)
9.1.222.2.5.5	Truck/trailer mounted SNAR-10
9.1.222.2.5.6	MT-LB mounted BIG FRED
9.1.222.2.5.7	Nebo-SVU 1L119
9.1.222.2.8	Firing point/launch point location
9.1.222.2.8.1	IL-220U CM/CB Radar (deprecated - use 9.1.265.2.8.1 instead)
9.1.222.2.8.2	MT-LB mounted ZOOPARK
9.1.222.2.8.2.1	1L219/1L259 Zoopark-1 Counter Battery Radar
9.1.222.2.8.2.2	1L260 Zoopark-1M Counter Battery Radar
9.1.222.2.14	Meteorological Radar
9.1.222.2.14.1	End Tray
9.1.222.2.18	Surface Search Radar
9.1.222.2.18.1	Sheet Bend
9.1.222.2.24	Battlefield Surveillance
9.1.222.2.24.1	PSNR-5K (TALL MIKE)
9.1.222.2.24.2	FARA-1 (SBR-3)
9.1.222.2.24.3	Pork Trough (SNAR-1/2/6)
9.1.222.2.24.4	Credo-1E
9.1.222.2.42	Jammer
9.1.222.2.42.1	Murmansk-BN
9.1.222.2.42.2	Krasukha
9.1.222.2.42.2.1	1L269 Krasukha-2
9.1.222.2.42.2.2	1RL257 Krasukha-4
9.1.222.2.42.3	Gazetchik
9.1.222.2.42.4	Svet-VSG EW System
9.1.222.2.42.5	Pole-21E
9.1.222.2.42.6	1L267 Moskva-1
9.1.222.3	RF Passive (intercept and DF)
9.1.222.3.16	Identification/Classification (including IFF)
9.1.222.3.16.1	Turn Cut R-381-1
9.1.222.3.16.2	Turn Spike R-381-2
9.1.222.3.16.3	Turn Twist R-381-3
9.1.222.3.16.4	Turn Pole R-381-4
9.1.222.3.16.5	Full House R-339
9.1.222.3.16.6	Spike Square R-363
9.1.222.3.16.7	Lone Box SRTR-2
9.1.222.3.16.8	Twin Box RPS-5M
9.1.222.3.16.9	Twin Box RPS-6
9.1.222.3.16.10	Tube Tree
9.1.222.3.16.11	Pole Dish (NRS-1)
9.1.222.5	Electro-Optical
9.1.222.5.9	Ranging
9.1.222.5.9.1	LRF DAK-1 (Sage Gloss)
9.1.222.5.60	Missile Guidance
9.1.222.5.60.1	1D15 Laser Target Designator
9.1.222.5.60.2	1D22 Laser Target Designator

### **5.13.180.2 Russia (RUS) Surface Sensors/Emitters**

9.3.222.0 .....	Other
9.3.222.10 .....	Acoustic active
9.3.222.10.77	Sonobuoy
9.3.222.10.77.1	RGB-3
9.3.222.10.77.2	RGB-55
9.3.222.10.79	Towed Counter Measure
9.3.222.10.79.1	Towed CM BAT-1
9.3.222.11 .....	Acoustic, Passive
9.3.222.11.77	Sonobuoy
9.3.222.11.77.1	RGB-1
9.3.222.11.77.2	RGB-2
9.3.222.11.77.3	RGB-15
9.3.222.11.77.4	RGB-16
9.3.222.11.77.5	RGB-25
9.3.222.11.77.6	RGB-26
9.3.222.11.77.7	RGB-48
9.3.222.11.77.8	RGB-75
9.3.222.11.77.9	RGB-N
9.3.222.11.77.10	RGB-NM
9.3.222.15 .....	Magnetic
9.3.222.15.77	Sonobuoy
9.3.222.15.77.1	RMB-81

### **5.13.180.3 Russia (RUS) Subsurface Sensors/Emitters**

9.4.222.10 .....	Acoustic, active
9.4.222.10.28	Decoy/Mimic
9.4.222.10.77	Sonobuoy
9.4.222.10.77.1	RGB-55

## **5.13.181 Serbia and Montenegro Sensors/Emitters**

### **5.13.181.1 Serbia and Montenegro Land Sensors/Emitters**

9.1.240.0 .....	Other
9.1.240.2 .....	RF Active
9.1.240.2.1	Multi-function
9.1.240.2.1.1	Fixed
9.1.240.2.1.2	Mobile

## **5.13.182 South Africa (ZAF) Sensors/Emitters**

### **5.13.182.1 South Africa (ZAF) Land Sensors/Emitters**

9.1.197.2 .....	RF Active
9.1.197.2.1	Multi-function
9.1.197.2.1.1	GSY 1800 ESM/Jammer

### 5.13.183 Sweden (SWE) Sensors/Emitters

9.1.205.0	.....Other
9.1.205.2	.....RF Active
9.1.205.2.5	Target Acquisition Radar
9.1.205.2.5.1	Giraffe
9.1.205.2.5.1.1	Giraffe-40
9.1.205.2.5.1.2	Giraffe-50 AT
9.1.205.2.5.1.3	Giraffe-75
9.1.205.2.5.1.4	Giraffe Agile Multibeam (AMB)
9.1.205.2.5.2	HARD (PS-91)
9.1.205.2.5.3	PS-860
9.1.205.2.5.4	PS-870
9.1.205.11	.....Acoustic, Passive
9.1.205.11.8	Firing point/launch point location
9.1.205.11.8.1	SORAS-6 Sound Ranging System

### 5.13.184 Switzerland (CHE) Sensors/Emitters

#### 5.13.184.1 Switzerland (CHE) Land Sensors/Emitters

9.1.206.0	.....Other
9.1.206.2	.....RF Active
9.1.206.2.4	Fire Control Radar
9.1.206.2.4.1	Skyguard
9.1.206.2.4.1.1	Skyguard III
9.1.206.2.4.2	Super Fledermaus
9.1.206.2.4.3	Skyshield

### 5.13.185 United Kingdom of Great Britain and Northern Ireland (GBR) Sensors/Emitters

#### 5.13.185.1 United Kingdom of Great Britain and Northern Ireland (GBR) Land Sensors/Emitters

9.1.224.0	.....Other
9.1.224.2	.....RF Active
9.1.224.2.1	Multi-function
9.1.224.2.1.1	Fixed
9.1.224.2.1.2	Mobile
9.1.224.2.2	Early Warning/Surveillance Radar
9.1.224.2.2.1	Plessey AR-5
9.1.224.2.2.2	AN/FPS-132 UEWR Fylingdales (variation of 9.1.225.2.2.24)
9.1.224.2.3	Height Finding
9.1.224.2.3.1	Decca HF 200
9.1.224.2.6	Target Tracking Radar
9.1.224.5	.....Electro-Optical
9.1.224.5.7	Guidance/Illumination
9.1.224.5.7.1	LF28A

### 5.13.185.2 United Kingdom of Great Britain and Northern Ireland (GBR) Subsurface Sensors/Emitters

9.4.224.11 .....	Acoustic, Passive
9.4.224.11.77	Sonobuoy
9.4.224.11.77.1	AN/SSQ-955 HIDAR (High Instantaneous Dynamic Range)
9.4.224.11.77.2	AN/SSQ-981 Barra
9.4.224.11.77.2.1	AN/SSQ-981A Barra
9.4.224.11.77.2.2	AN/SSQ-981B Barra
9.4.224.11.77.2.3	AN/SSQ-981E Barra

### 5.13.186 United States of America (USA) Sensors/Emitters

#### 5.13.186.1 United States of America (USA) Land Sensors/Emitters

9.1.225.0 .....	Other
9.1.225.1 .....	Multi-spectral
9.1.225.1.24	Battlefield Surveillance
9.1.225.1.24.1	AN/GSQ-187 Remote Battlefield Sensor System (REMBASS)
9.1.225.1.24.2	AN/GSQ-187 Improved REMBASS
9.1.225.1.24.2.1	DT-562/GSQ - Acoustic/Seismic
9.1.225.1.24.2.2	DT-561/GSQ - Magnetic
9.1.225.1.24.2.3	DT-565/GSQ - Infrared
9.1.225.1.24.3	Steel Rattler
9.1.225.2 .....	RF Active
9.1.225.2.1	Multi-function
9.1.225.2.1.1	Fixed
9.1.225.2.1.2	Mobile
9.1.225.2.2	Early Warning / Surveillance Radar
9.1.225.2.2.1	AN/TPS-43
9.1.225.2.2.2	AN/TPS-59
9.1.225.2.2.3	AN/TPS-63
9.1.225.2.2.4	AN/TPS-75
9.1.225.2.2.5	AN/FPS-117
9.1.225.2.2.6	AN/FPS-89
9.1.225.2.2.7	AN/TPS-70
9.1.225.2.2.8	AN/TPS-24
9.1.225.2.2.9	AN/TPS-65
9.1.225.2.2.10	ASR-4
9.1.225.2.2.10.1	ASR-4D
9.1.225.2.2.10.2	ASR-4 LRSR
9.1.225.2.2.11	ASR-5
9.1.225.2.2.12	ASR-7 (deprecated - use 9.1.225.2.22.3 instead)
9.1.225.2.2.13	ASR-8 (deprecated - use 9.1.225.2.22.7 instead)
9.1.225.2.2.14	ASR-9 (deprecated - use 9.1.225.2.22.4 instead)
9.1.225.2.2.15	ASR-10
9.1.225.2.2.15.1	ASR-10 SS
9.1.225.2.2.16	ASR-11 (deprecated - use 9.1.225.2.22.1 instead)
9.1.225.2.2.16.1	ASR-11/DASR (deprecated - use 9.1.225.2.22.1 instead)
9.1.225.2.2.17	ASR-12
9.1.225.2.2.18	ASR-23
9.1.225.2.2.18.1	ASR-23 SS
9.1.225.2.2.19	AN/TPS-73
9.1.225.2.2.20	AN/UPS-3
9.1.225.2.2.21	AN/FPS-124

9.1.225.2.2.22	AN/TPS-77
9.1.225.2.2.23	AN/FPS-20
9.1.225.2.2.24	AN/FPS-132
<b>9.1.225.2.2.25</b>	<b>AN/SPY-7(V1) Long Range Discrimination Radar (LRDR)</b>
9.1.225.2.5	Target Acquisition Radar
9.1.225.2.5.1	AN/MPQ-64 FAAD GBS
9.1.225.2.8	Firing Point/Launch Point Determination Sensor
9.1.225.2.8.1	AN/TPQ-36
9.1.225.2.8.2	AN/TPQ-37 Firefinder
9.1.225.2.8.3	Trailer mounted AN/TPQ-38 (V8)
9.1.225.2.8.4	Trailer mounted AN/TPQ-47
9.1.225.2.8.5	AN/TPQ-47
9.1.225.2.8.6	AN/TPQ-48
9.1.225.2.22	Air Traffic Control
9.1.225.2.22.1	AN/GPN-30 (ASR 11)
9.1.225.2.22.2	ARSR 3
9.1.225.2.22.3	ASR-7
9.1.225.2.22.4	ASR-9
9.1.225.2.22.5	AN/FPN-66
9.1.225.2.22.6	AN/FPS-130 (ARSR 4)
9.1.225.2.22.7	ASR-8
9.1.225.2.22.8	AN/MPN-14
9.1.225.2.22.9	ASR-NG
9.1.225.2.24	Battlefield Surveillance
9.1.225.2.24.1	AN/PPS-5
9.1.225.2.24.2	AN/PPS-15A (V1)
9.1.225.2.28	Decoy/Mimic
9.1.225.2.28.1	AN/TLQ-32
9.1.225.2.42	Jamming
9.1.225.2.42.1	AN/TSQ-152 Trackwolf
9.1.225.2.42.2	AN/TLQ-17A Traffic Jam
9.1.225.2.42.3	AN/TSQ-199 ET (Enhanced Trackwolf)
9.1.225.2.98	Test Equipment
9.1.225.2.98.1	AN.PLM-4
9.1.225.2.98.1.1	AN/PLM-4A
9.1.225.2.98.2	SM-674
9.1.225.2.98.2.1	SM-674A/UPM
9.1.225.3	RF Passive
9.1.225.3.1	Multi-function
9.1.225.3.1.1	AN/TSQ-114 Trailblazer
9.1.225.3.1.2	AN/TSQ-138 Trailblazer
9.1.225.3.2	Early Warning/Surveillance
9.1.225.3.2.1	AN/PRD-13
9.1.225.3.8	Firing Point/Launch Point Determination Sensor
9.1.225.3.8.1	Expert Missile Tracker (adjunct to AN/TPS-75)
9.1.225.3.42	Jamming
9.1.225.3.42.1	AN/TRQ-32 Teammate
9.1.225.4	Optical (direct viewing with or without optics)
9.1.225.4.5	Acquisition/Detection
9.1.225.4.5.1	M22 Binoculars
9.1.225.5	Electro-Optical
9.1.225.5.7	Guidance/Illumination
9.1.225.5.7.1	AN/PEQ-15 Advanced Target Pointer Illuminator Aiming Laser (ATPIAL)
9.1.225.5.7.2	AN/PEQ-18 Infrared Zoom Laser Illuminator Designator (IZLID) 1000P
9.1.225.5.9	Ranging

9.1.225.5.9.1	AN/GVS-5 Laser Rangefinder
9.1.225.5.6.0	Missile Guidance
9.1.225.5.60.1	AN/TVQ-2 Ground/Vehicular Laser Locator Designator (G/VLLD)
9.1.225.5.60.2	AN/PEQ-1 Special Operations Forces Laser Acquisition Marker (SOFLAM)
9.1.225.5.98	Test Equipment
9.1.225.5.98.1	AN/PLM-3
9.1.225.5.98.1.1	AN/PLM-3A
9.1.225.5.98.2	SM-932
9.1.225.5.98.3	TS-4478
9.1.225.5.98.3.1	TS-4478A
9.1.225.6 .....	Seismic
9.1.225.6.2	Early Warning/Surveillance
9.1.225.6.2.1	AN/TRS-2(V) Platoon Early Warning System (PEWS)
9.1.225.7 .....	Chemical, point detector
9.1.225.7.1	Multi-function
9.1.225.7.1.1	w/Telemetry Link (deprecated)
9.1.225.7.2	Early Warning/Surveillance
9.1.225.7.2.1	M43A1 Chemical Alarm
9.1.225.7.2.1.1	M43A1 w/Telemetry Link
9.1.225.7.2.2	ACADA
9.1.225.7.2.2.1	ACADA w/Telemetry Link
9.1.225.7.2.3	Biological Aerosol Warning System (BAWS)
9.1.225.8 .....	Chemical, standoff
9.1.225.8.1	Multi-function
9.1.225.8.2	Early Warning/Surveillance
9.1.225.8.2.1	M21

#### **5.13.186.2 United States of America (USA) Air Sensors/Emitters**

9.2.225.0 .....	Other
9.2.225.1 .....	Multi-spectral
9.2.225.1.71	Navigation/Distance Measuring Equipment
9.2.225.1.71.1	FRP AACMI
9.2.225.2 .....	RF active
9.2.225.2.2	Early Warning/Surveillance
9.2.225.2.2.1	JLENS PTIR Sensor
9.2.225.2.2.2	JLENS SuR Sensor
9.2.225.2.103	Dropsonde

#### **5.13.186.3 United States of America (USA) Surface Sensors/Emitters**

9.3.225.0 .....	Other
9.3.225.10 .....	Acoustic, active
9.3.225.10.77	Sonobuoy
9.3.225.10.77.1	ICEPICK (GEOBUOY)

#### **5.13.186.4 United States of America (USA) Subsurface Sensors/Emitters**

9.4.225.0 .....	Other
9.4.225.9 .....	Thermal (temperature sensing)
9.4.225.9.78	Bathythermal Sensor
9.4.225.9.78.1	AN/SSQ-36B BTS (Bathythermograph Transmitting Set)
9.4.225.10 .....	Acoustic, active
9.4.225.10.5	Acquisition / detection

9.4.225.10.77	Sonobuoy
9.4.225.10.77.1	AN/SSQ-62 DICASS (Directional Command Active Sonobuoy System)
9.4.225.10.77.1.1	AN/SSQ-62D DICASS
9.4.225.10.77.1.2	AN/SSQ-62D1 DICASS
9.4.225.10.77.1.3	AN/SSQ-62D2 DICASS
9.4.225.10.77.1.4	AN/SSQ-62E DICASS
9.4.225.10.77.1.5	AN/SSQ-62E1 DICASS
9.4.225.10.77.1.6	AN/SSQ-62E2 DICASS
9.4.225.10.77.1.8	AN/SSQ-62F
<b>9.4.225.10.77.1.9</b>	<b>AN/SSQ-62C DICASS</b>
9.4.225.10.77.2	AN/SSQ-110 EER (Extended Echo Ranging), a.k.a. SUS (Signal, Underwater Sound)
9.4.225.10.77.2.1	AN/SSQ-110A EER
9.4.225.10.77.2.2	AN/SSQ-110B EER
9.4.225.10.77.3	MK 84 SUS (Signal Underwater Sound)
9.4.225.10.77.3.1	MK 84 Mod 1 SUS
9.4.225.10.77.4	AN/SSQ-125 MAC (Multi-Static Active Coherent)
9.4.225.10.77.4.1	AN/SSQ-125A MAC (Multi-Static Active Coherent)
9.4.225.10.80	Dipping Sonar
9.4.225.10.80.1	AQS22 ALFS (Airborne Low Frequency Sonar)
9.4.225.10.80.2	Helras DS-100
9.4.225.11 .....	Acoustic, Passive
9.4.225.11.77	Sonobuoy
9.4.225.11.77.1	AN/SSQ-53 DIFAR (Directional Frequency Analysis Recording)
9.4.225.11.77.1.1	AN/SSQ-53D DIFAR
9.4.225.11.77.1.2	AN/SSQ-53E DIFAR
9.4.225.11.77.1.3	AN/SSQ-53F DIFAR
9.4.225.11.77.1.4	AN/SSQ-53G
<b>9.4.225.11.77.1.5</b>	<b>AN/SSQ-53B DIFAR</b>
9.4.225.11.77.2	AN/SSQ-57 ANM (Ambient Noise Measurement)
9.4.225.11.77.2.1	AN/SSQ-57C1 ANM
9.4.225.11.77.2.2	AN/SSQ-57B Sonobuoy
<b>9.4.225.11.77.2.3</b>	<b>AN/SSQ-57C LOFAR</b>
9.4.225.11.77.3	AN/SSQ-77 VLAD (Vertical Line Array DIFAR)
9.4.225.11.77.3.1	AN/SSQ-77B VLAD
9.4.225.11.77.3.2	AN/SSQ-77C VLAD
9.4.225.11.77.4	AN/SSQ-101 ADAR (Air Deployed Active Receiver)
9.4.225.11.77.4.1	AN/SSQ-101A
9.4.225.11.77.4.2	AN/SSQ-101B
<b>9.4.225.11.77.5</b>	<b>AN/SSQ-41 LOFAR (Low Frequency Analysis and Ranging)</b>
<b>9.4.225.11.77.5.1</b>	<b>AN/SSQ-41B LOFAR</b>

### **5.13.187 Ukraine (UKR) Sensors/Emitters**

#### **5.13.187.1 Ukraine (UKR) Land Sensors/Emitters**

9.1.265.2 .....	RF Active
9.1.265.2.2	Early Warning/Surveillance
9.1.265.2.2.1	Modernized P-18 Spoon Rest
9.1.265.2.2.1.1	P-18MA
9.1.265.2.2.1.2	P-18MU
9.1.265.2.2.1.3	P-18 Malachite
9.1.265.2.2.1.4	P-18OU
9.1.265.2.5	Acquisition/Detection
9.1.265.2.5.1	79K6 Pelican

9.1.265.2.5.1.1	79K6
9.1.265.2.5.1.2	80K6 Phoenix
9.1.265.2.5.1.3	80K6M
9.1.265.2.8	Firing point/launch point location
9.1.265.2.8.1	1L-220U Zoopark-2 CM/CB Radar
9.1.265.2.8.2	Polozhennya-2 Acoustic Weapon Locating System
9.1.265.2.42	Jammer
9.1.265.2.42.1	Bukovel-AD Counter UAS Jammer

### **5.13.188 Israel (ISR) Sensors/Emitters**

#### **5.13.188.1 Israel (ISR) Land Sensors/Emitters**

9.1.105.5 .....	Electro-Optical
9.1.105.5.1	Multi-function
9.1.105.5.1.1	EL/M-2084 Multi-Mission Radar

### **5.13.189 Finland (FIN) Sensors/Emitters**

#### **5.13.189.1 Finland (FIN) Land Sensors/Emitters**

9.1.70.2 .....	RF Active
9.1.70.2.2	Early Warning/Surveillance
9.1.70.2.2.1	KEVA 2010 Radar Vehicle (Groundmaster 403)
9.1.70.2.2.2	Kaukovalvontatutka (KAVA), Thompson TRS 22xx
9.1.70.2.5	Acquisition/Detection
9.1.70.2.5.1	Lahivalvontatutka (LAVA), Giraffe-100

## **6 Object Type**

### **6.1 Domain**

The defined values for this field are contained in [UID 8].

### **6.2 Object State Kind [UID 225]**

<u>Value</u>	<u>Description</u>
0	Other
1	Obstacle
2	Prepared Position
3	Cultural Feature
4	Passageway
5	Tactical Smoke
6	Obstacle Marker
7	Obstacle Breach
8	Environmental Object

### 6.3 Point Object State Types [UID 226]

#### 6.3.1 Other domain

0.5 .....	Tactical smoke
0.5.0	Other
0.5.1	Ground Burst
0.5.1.0	Other
0.5.1.1	Artillery
0.5.2	Air Burst
0.5.2.0	Other
0.5.2.1	Grenade
0.5.3	Tactical Smoke, Canister
0.5.3.1	M83, White
0.5.3.2	M18, Green
0.5.3.3	M18, Violet
0.5.3.4	M18, Yellow
0.5.3.5	M18, Red

#### 6.3.2 Land domain

1.1 .....	Obstacle
1.1.0	Other
1.1.1	Abatis
1.1.1.0	Other
1.1.1.1	8 Tree
1.1.1.2	14 Tree
1.1.2	Log Crib
1.1.2.0	Other
1.1.2.1	Rectangular
1.1.2.2	Triangular
1.1.3	Crater
1.1.3.0	Other
1.1.3.1	Small
1.1.3.2	Medium
1.1.3.3	Large
1.1.4	Barrier
1.1.4.1	Dragon's Teeth
1.1.4.2	Barrier, HESCO Basket, Small
1.1.4.3	Barrier, HESCO Basket, Medium
1.1.4.4	Barrier, HESCO Basket, Large
1.1.4.5	Barrier, HESCO Basket, Double-Stacked
1.1.4.6	Barrier, Construction
1.1.4.7	Barrier, Jersey, Plastic
1.1.4.8	Barrier, Fence, Chain, 6-foot
1.1.4.9	Barrier, Fence, Wood, 6-foot
1.1.4.10	Barrier, Texas
1.1.5	Rock Drop
1.1.5.1	Rock Drop, Covered
1.1.5.2	Rock Drop, Uncovered
1.1.9	Pot Hole
1.2 .....	Prepared position
1.2.0	Other
1.2.1	Vehicle Defilade

1.2.1.0	Other
1.2.1.1	Armored Vehicle
1.2.1.2	Fighting Vehicle
1.2.1.3	Mortar Carrier
1.2.1.4	Tank
1.2.2	Infantry Fighting Position
1.2.2.0	Other
1.2.2.1	Covered Machine Gun Bunker
1.2.2.2	Overhead Covered Infantry Position
1.2.2.3	Non-Covered Infantry Position
1.2.2.4	Non-Covered Machine Gun Bunker
1.2.2.5	Hasty Fighting Position
1.3	Cultural feature
1.3.0	Other
1.3.1	Building / Structure
1.3.1.0	Other
1.3.1.1	Church
1.3.1.2	Apartment Building
1.3.1.3	Government Building
1.3.1.4	Industrial Building
1.3.1.5	Hanger
1.3.1.6	Microwave Tower
1.3.1.7	Power Pylon
1.3.1.8	Radio / TV Tower
1.3.1.9	School
1.3.1.10	Transformer Yard
1.3.1.12	Radio Tower, 100ft
1.3.1.13	Radio Tower, 500ft
1.3.1.14	Radio Tower, 1000ft
1.3.1.15	Porta Potty
1.3.1.16	FOB, Trailer Office
1.3.1.17	FOB, Guard Tower
1.3.1.18	Guard House
1.3.1.19	Windmill
1.3.2	Building Rubble
1.3.2.0	Other
1.3.3	Disturbed Earth
1.3.4	Disturbed Road
1.3.4.1	Disturbed Road, Gravel
1.3.4.2	Disturbed Road, Asphalt
1.3.4.3	Disturbed Road, Concrete
1.3.5	Tent
1.3.5.1	Tent, Small
1.3.5.2	Tent, Medium
1.3.5.3	Tent, Large
1.3.5.4	Tent, Modular General Purpose Tent System (MGPTS)
1.3.5.5	Tent, Arctic
1.3.5.6	Tent, TEMPER
1.3.5.7	Tent, Expandable Frame
1.3.5.8	Tent, Fritsche
1.3.5.9	Tent, Bedouin
1.3.5.10	Tent, Chemically and Biological Protected Shelter (CBPS)
1.3.5.11	Tent, Kuchi
1.3.6	Maintenance Structure
1.3.6.1	Lightweight Maintenance Enclosure (LME), Bradley
1.3.6.2	Lightweight Maintenance Enclosure (LME), M1

1.3.6.3	Large Area Maintenance Shelter (LAMS) Vehicle Maintenance (VM)
1.3.6.4	Large Area Maintenance Shelter (LAMS) Aviation Maintenance (AM)
1.3.7	MOUT Building
1.3.7.1	MOUT Building, House
1.3.7.2	MOUT Building, Hospital
1.3.7.3	MOUT Building, Gas Station
1.3.7.4	MOUT Building, Store
1.3.7.5	MOUT Building, Office Building
1.3.7.6	MOUT Building, Warehouse
1.3.7.7	MOUT Building, Control Tower
1.3.7.8	MOUT Building, Water Tower
1.3.7.9	MOUT Building, Police Station
1.3.7.10	MOUT Building, Fire Station
1.3.7.11	MOUT Building, Power Station
1.3.7.12	MOUT Building, Apartment
1.3.7.13	MOUT Building, School
1.3.7.14	MOUT Building, Church
1.3.7.15	MOUT Building, Farm House
1.3.7.16	MOUT Building, Mudbrick House
1.3.7.17	MOUT Building, Mudbrick Store
1.3.8	Container-Based Building
1.3.8.1	Container-Based Building, Store, Single
1.3.8.2	Container-Based Building, House, Single
1.3.8.3	Container-Based Building, House, Single, Railing
1.3.8.4	Container-Based Building, House, Double
1.3.8.5	Container-Based Building, Mosque, Single
1.3.8.6	Container-Based Building, Bridge, Single
1.3.8.7	Container-Based Building, FOB
1.3.10	Tree, Deciduous
1.3.10.1	Tree, Deciduous, Small
1.3.10.2	Tree, Deciduous, Medium
1.3.10.3	Tree, Deciduous, Large
1.3.11	Tree, Evergreen
1.3.11.1	Tree, Evergreen, Small
1.3.11.2	Tree, Evergreen, Medium
1.3.11.3	Tree, Evergreen, Large
1.3.12	Pump
1.3.12.1	Pump, Gas
1.3.13	Industrial Processing Plant
1.3.13.1	Oil Refinery
1.3.14	Utility Pole
1.4 .....Passageway	
1.4.0	Other
1.4.1	Stationary Bridge
1.4.1.0	Other
1.4.1.1	2-Lane
1.4.1.2	4-Lane
1.4.2	AVLB
1.4.2.0	Other
1.4.2.1	M60A1
1.4.2.2	MTU20
1.4.2.3	Joint Assault Bridge (JAB)
1.4.3	Ribbon Bridge
1.4.3.0	Other
1.4.3.1	2-Lane
1.4.3.2	4-Lane

1.4.4	Pier
1.6	Obstacle marker
1.6.2	NBC Hazard Marker
1.8	Environmental Object
1.8.1	Flood
1.8.1.1	Flood, Small
1.8.1.2	Flood, Medium
1.8.1.3	Flood, Large

## **6.4 Linear Object State Types [UID 227]**

### **6.4.1 Other domain**

0.5	Tactical smoke
0.5.0	Other
0.5.1	Exhaust Smoke
0.5.1.0	Other

### **6.4.2 Land domain**

1.1	Obstacle
1.1.0	Other
1.1.1	Tank Ditch
1.1.1.0	Other
1.1.2	Concertina Wire
1.1.2.0	Other
1.1.2.1	2-Roll
1.1.2.2	3-Roll
1.1.3	Concrete Barrier
1.1.4	Speed Bump
1.1.5	Rut
1.1.9	Chain Link Fence
1.3	Cultural feature
1.3.1	Wire
1.3.1.1	Wire, Crush
1.3.2	Tracks, Tire
1.6	Obstacle marker
1.6.0	Other
1.6.1	Minefield Lane Marker
1.6.1.0	Other
1.7	Obstacle breach
1.7.0	Other
1.7.1	Breach
1.7.1.0	Other

## **6.5 Areal Object State Types [UID 228]**

### **6.5.1 Other domain**

0.1	Obstacle
0.1.0	Other
0.1.1	Minefield

0.1.1.0	Other
0.1.1.1	Hasty
0.1.1.2	Prepared
0.1.1.3	Scattered
0.1.1.4	Solitary

## 7 Emitters

### 7.1 Electromagnetic Emitters [UID 75]

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
2	1245/6X		
3	1L117		
4	1L121E		
5	1L250		
6	1L220-U		
7	1L122-1E		
9	1RL257		
10	1RL138		
11	1RL257 (Krasukha-4) Jammer		
12	5N20		
13	5H62B		
14	5P-10	Puma	
15	5P-10E	Puma	
16	5P-10-01	Puma	
17	5P-10-01E	Puma	
18	5P-10-02	Puma	
19	5P-10-02E	Puma	
20	5P-10-03	Laska	
21	5P-10-03E	Laska	
22	5P-10E MOD		
25	621A-3		
40			860F-1 / AL-101
42	9B-1103M2		
45	1226 DECCA MIL		
46	9B-1348		
47	3KM6		
48	9KR400		
49	50N6A	Grave Yard MFR (SA-28)	
50	55G6-1		
55	59N6		
57	5N69		
60	67N6		
62	79K6 Pelican		
63	76T6		
64	77T6 ABM		
65	80K6		
66	91N6A(M)		
67	80K6M		
70	96L6E		
75	96L6-TsP		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
76	9C18M3		
77	9C36M		
80	9GR400		
81	9 GR 400A		
90	9GR600		
91	9GR606		
125	9 LV 100		
135	9LV 200 TA		
180	9LV 200 TV		
181	9LV 200 TT		
183	9LV200 MK III		
185	9LV326		
190	9M96E2 Seeker		
191	9M96M MH		
195	9S15M2		
196	9S19M2		
197	9S19ME		
198	9S32M		
199	9S32ME		
200	9S36E		
215	9S112		
225		A310Z	
270		A325A	
315		A346Z	
360		A353B	
405		A372A	
450		A372B	
495		A372C	
540		A377A	
585		A377B	
630		A380Z	
675		A381Z	
720		A398Z	
765		A403Z	
810		A409A	
855		A418A	
900		A419Z	
945		A429Z	
990		A432Z	
1035		A434Z	
1070	AA-6C Acrid (R-40)		
1073	AA-7C Apex (R-24R)		
1080		A401A	
1081	AA-10A (R-27R)		
1082		AA-10C Alamo-C	
1085	AA-13 Arrow Seeker		
1090	AAM-4B MH		
1094	AA-300		
1095	AA-12 Seeker		
1096		AD4A	
1097	ADES		
1098	ADS-4 LRSR		
1099	ACR-430		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
1100	Agave		
1101	ACSOPRI-E		
1102	ABD 2000		
1110	ADAC MK 1		
1111	ADAC MK 2		
1113	ADAR		
1115	ADOUR		
1117	AGAT 9B-1348		
1118	Adros KT-01AV		
1120	Agat 9E420		
1122	AGM-158 JASSM SAR		
1123	AGM-88 HARM MMW		
1125	AGRION 15		
1130			AHV-7
1150	AHV-17		
1170	AI MK 23		
1215	AIDA II		
1216	AIM-120A		
1218	AIM-7M Sparrow		
1230	1L271	AISTENOK	
1240	ALA-51		
1260	Albatros MK2		
1263	ALT-50		
1264	ALTAIR		
1265	AM/APS-717		
1268	AMES 13 MK 1		
1270	WGU-16/B		
1280	1L13-3 (55G6)	Box Spring	
1282	1L13-3 (55G6)	Box Spring B	
1285	Amber Wedge Jammer		
1288	AMDR 3D		
1305	ANA SPS 502		
1306			Anemone
1350	ANRITSU Electric AR-30A		
1395	Antelope V		
1397	AN/AAQ-24		
1398	AN/ADM-160		
1400	AN/ALE-50		
1410	AN/ALQ-76		
1440	AN/ALQ-99		
1441	AN/ALQ-99 Band 4		
1442	AN/ALQ-99 LBT		
1485	AN/ALQ-100		
1530	AN/ALQ-101		
1575	AN/ALQ-119		
1585	AN/ALQ-122		
1620	AN/ALQ-126A		
1621	AN/ALQ-128		
1622	AN/ALQ-126B		
1626	AN/ALQ-131		
1627	AN/ALQ-131 Blk II		
1628	AN/ALQ-135C/D		
1630	AN/ALQ-144A(V)3		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
1632	AN/ALQ-153		
1633	AN/ALQ-157 Jammer		
1634	AN/ALQ-155		
1635	AN/ALQ-156		
1636	AN/ALQ-161/A		
1637	AN/ALQ-161		
1638	AN/ALQ-162		
1639	AN/ALQ-164		
1640	AN/ALQ-165		
1641	AN/ALQ-187 Jammer		
1642	AN/ALQ-167		
1643	AN/ALQ-172(V)1		
1644	AN/ALQ-172(V)2		
1645	AN/ALQ-172(V)3		
1646	AN/ALQ-176		
1647	AN/ALQ-178		
1648	AN/ALQ-184		
1649	AN/ALQ-184(V)9		
1650	AN/ALQ-188		
1651	AN/ALQ-214		
1652	AN/ALR-56		
1653	AN/ALQ-221		
1654	AN/ALR-69		
1655	AN/ALQ-211(V)	SIRFC	
1656	AN/ALT-16A		
1657	AN/ALQ-173		
1658	AN/ALT-28		
1659	AN/ALR-66B Jammer		
1660	AN/ALT-32A		
1661	AN/ALQ-196		
1662	AN/ALQ-249(V)1		
1663	AN/ALQ-240(V)1 Jammer		
1664	AN/ALR-66B Jammer (deprecated)		
1665	AN/APD 10		
1666	AN/ALQ-249(V)2		
1670	AN/ALQ-213		
1672	ALQ-214A(V)4/5 Jammer		
1680	AN/ALQ-218		
1685	AN/ALQ-250 EPAWSS		
1700	AN/APG-50		
1710	AN/APG-53		
1755	AN/APG-59		
1800	AN/APG-63		
1805	AN/APG-63(V)1		
1807	AN/APG-63(V)2		
1809	AN/APG-63(V)3		
1845	AN/APG-65		
1870	AN/APG-66		
1871	AN/APG-66(V)		
1872	AN/APG-66(V)2		
1880	AN/APG-67		
1890	AN/APG-68		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
1895	AN/APG-68(v)9		
1935	AN/APG-70		
1940	AN/APG-71		
1945	AN/APG-73		
1960	AN/APG-77		
1970	AN/APG-78		
1971	AN/APG-79		
1972	AN/APG-80		
1974	AN/APG-81		
1975	AN/APG-82(V)1		
1976	AN/APG-83		
1980	AN/APG-502		
2025	AN/APN-1		
2070	AN/APN-22		
2115	AN/APN-59		
2160	AN/APN-69		
2205	AN/APN-81		
2220	AN/APN-102		
2250	AN/APN-117		
2295	AN/APN-118		
2320	AN/APN-122		
2340	AN/APN-130		
2385	AN/APN-131		
2430	AN/APN-133		
2475	AN/APN-134		
2476	AN/APN-141(V)		
2520	AN/APN-147		
2565	AN/APN-150		
2610	AN/APN-153		
2655	AN/APN-154		
2700	AN/APN-155		
2745	AN/APN-159		
2746	AN/APN-177		
2747	AN/APN-179		
2748	AN/APN-169		
2790	AN/APN-182		
2835	AN/APN-187		
2880	AN/APN-190		
2925	AN/APN-194		
2970	AN/APN-195		
3015	AN/APN-198		
3060	AN/APN-200		
3105	AN/APN-202		
3106	AN/APN-205		
3120	AN/APN-209		
3121	AN/APN-209D		
3122	AN/APN-209A		
3148	AN/APN-215		
3150	AN/APN-217		
3152	AN/APN-218		
3153	AN/APN-224		
3154	AN/APN-227		
3155	AN/APN-230		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
3156	AN/APN-232		
3157	AN/APN-237A		
3158	AN/APN-234		
3159	AN/APN-235		
3160	AN/APN-238		
3161	AN/APN-222		
3162	AN/APN-239		
3164	AN/APN-241		
3166	AN/APN-242		
3170	AN/APN-243		
3195	AN/APN-506		
3240	AN/APQ-72		
3285	AN/APQ-99		
3330	AN/APQ-100		
3375	AN/APQ-102		
3376	AN/APQ-107		
3420	AN/APQ-109		
3465	AN/APQ-113		
3510	AN/APQ-120		
3512	AN/APQ-122		
3555	AN/APQ-126		
3600	AN/APQ-128		
3645	AN/APQ-129		
3690	AN/APQ-148		
3700	AN/APQ-150A		
3735	AN/APQ-153		
3770	AN/APQ-155		
3780	AN/APQ-159		
3785	AN/APQ-164		
3788	AN/APQ-166		
3790	AN/APQ-170		
3791	AN/APQ-174		
3794	AN/APQ-180		
3795	AN/APQ-181		
3800	AN/APQ-186		
3810	AN/APS-15J		
3813	AN/APS-16(V)2		
3820	AN/APS-31		
3825	AN/APS-42		
3870	AN/APS-80		
3915	AN/APS-88		
3916	AN/APS-88A		
3920	AN/APS-94		
3922	AN/APS-96		
3958	AN/APS-113		
3960	AN/APS-115		
4005	AN/APS-116		
4050	AN/APS-120		
4095	AN/APS-121		
4140	AN/APS-124		
4185	AN/APS-125		
4190	AN/APS-127		
4230	AN/APS-128		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
4275	AN/APS-130		
4320	AN/APS-133		
4365	AN/APS-134		
4410	AN/APS-137		
4413	AN/APS-137(V)5		
4415	AN/APS-137B		
4420	AN/APS-137B(V)5		
4425	AN/APS-137D(V)5 Elta		
4455	AN/APS-138		
4460	AN/APS-139		
4464	AN/APS-143		
4465	AN/APS-143 (V) 1		
4466	AN/APS-143B		
4467	AN/APS-143(V)3		
4468	AN/APS-143B(V)3		
4475	AN/APS-153		
4476	AN/APS-154		
4480	AN/APS-150		
4482	AN/APS-145		
4485	AN/APS-147		
4486	AN/APS-149		
4489	AN/APS-503		
4490	AN/APS-504		
4491	AN/APS-705		
4500	AN/APW-22		
4545	AN/APW-23		
4590	AN/APX-6		
4635	AN/APX-7		
4680	AN/APX-39		
4681	AN/APX-64(V)		
4725	AN/APX-72		
4770	AN/APX-76		
4815	AN/APX-78		
4816	AN/APX-100		
4860	AN/APX-101		
4870	AN/APX-113 AIFF		
4900	AN/APY-1		
4905	AN/APY-2		
4950	AN/APY-3		
4952	AN/APY-7		
4953	AN/APY-8	LYNX(tm)	
4954	AN/APY-9		
4955	AN/APY-10		
4995	AN/ARN-21		
5040	AN/ARN-52		
5085	AN/ARN-84		
5130	AN/ARN-118		
5131	AN/ARN-153(V)		
5165	AN/ARN-153		
5175	AN/ARW 73		
5220	AN/ASB 1		
5265	AN/ASG 21		
5266	AN/ASN-137		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
5270	AN/ASN-128		
5280	AN/ASQ-108		
5285	AN/ASQ-239		
5290	AN/AST-502		
5300	AN/AVQ-55		
5310	AN/AWG 9		
5320	AN/BRN-1		
5325	AN/BPS-5		
5355	AN/BPS-9		
5400	AN/BPS 15		
5401	AN/BPS-15 H		
5402	AN/BPS-15J		
5405	AN/BPS-16		
5406	AN/BPS-16(V)2		
5410	AN/CPN-4		
5415	AN/CPN-18		
5420	AN/CRM-30		
5430	AN/DPW-23		
5445	AN/DSQ 26 Phoenix MH		
5490	AN/DSQ 28 Harpoon MH		
5491	AN/FPN-1		
5493	AN/FPN-28		
5494	AN/FPN-33		
5495	AN/FPN-40		
5500	AN/FPN-62		
5502	AN/FPN-66		
5503	AN/FPS-8		
5504	AN/FPN-67		
5505	AN/FPS-16		
5506	AN/FPS-5		
5507	AN/FPS-18		
5508	AN/FPS-89		
5509	AN/FPS-49		
5510	AN/FPS-117		
5511	AN/FPS-85		
5512	AN/FPS-88		
5513	AN/FPS-113		
5514	AN/FPS-115		
5515	AN/FPS-20R		
5516	AN/FPS-132		
5520	AN/FPS-77		
5521	AN/FPS-41		
5522	AN/FPS-100A		
5525	AN/FPS-103		
5526	AN/FPS-108		
5527	AN/GPN-12		
5528	AN/FPS-124(V)		
5529	AN/FPS-129		
5530	AN/GPX-6		
5535	AN/GPX 8		
5537	AN/GRN-12		
5538	AN/MPN-14K		
5539	AN/MPN-14		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
5540	AN/MPQ-10		
5541	AN/MPN-17		
5545	AN/MPQ-33/39/46/57/61 (HPIR) ILL		
5550	AN/MPQ-34/48/55/62 (CWAR) TA		
5551	AN/MPQ-49		
5555	AN/MPQ-35/50 (PAR) TA		
5556	AN/MPQ-50C		
5560	AN/MPQ-37/51 (ROR) TT		
5565	AN/MPQ-43		
5567	AN/MPQ-50		
5570	AN/MPQ-53		
5571	AN/MPQ-63		
5575	AN/MPQ-64		
5576	AN/SLQ-32		
5577	AN/MPQ-65		
5578	AN/SLQ-32(V)4		
5579	AN/SLQ-32A		
5580	AN/SPG-34		
5582	AN/MSQ-104		
5583	AN/MPS-36		
5584	AN/SLQ-503		
5620	AN/SPG-48/MK 25 MOD 3		
5625	AN/SPG-50		
5670	AN/SPG-51		
5690	AN/PPQ-2		
5700	AN/PPS-15		
5705	AN/PPS-5		
5710	AN/PPS-5D		
5715	AN/SPG-51 CWI TI		
5760	AN/SPG-51 FC		
5761	AN/SPG-51C/D		
5805	AN/SPG-52		
5850	AN/SPG-53		
5895	AN/SPG-55B		
5940	AN/SPG-60		
5985	AN/SPG-62		
5995	AN/SPG-503		
6015	AN/SPN-4		
6025	AN/SPN-11		
6030	AN/SPN-35		
6050	AN/SPN-41		
6075	AN/SPN-43		
6076	AN/SPN-43A		
6078	AN/SPN-43C		
6085	AN/SPN-46		
6120	AN/SPQ-2		
6155	AN/SPQ-5A		
6165	AN/SPQ-9A		
6166	AN/SPQ-9B		
6190	AN/SPQ-34		
6210	AN/SPS-4		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
6255	AN/SPS-5		
6300	AN/SPS-5C		
6345	AN/SPS-6		
6390	AN/SPS-10		
6435	AN/SPS-21		
6480	AN/SPS-28		
6525	AN/SPS-37		
6570	AN/SPS-39A		
6615	AN/SPS-40		
6660	AN/SPS-41		
6705	AN/SPS-48		
6750	AN/SPS-48C		
6752	AN/SPS-48E		
6795	AN/SPS-49		
6796	AN/SPS-49(V)1		
6797	AN/SPS-49(V)2		
6798	AN/SPS-49(V)3		
6799	AN/SPS-49(V)4		
6800	AN/SPS-49(V)5		
6801	AN/SPS-49(V)6		
6802	AN/SPS-49(V)7		
6803	AN/SPS-49(V)8		
6804	AN/SPS-49A(V)1		
6840	AN/SPS-52		
6885	AN/SPS-53		
6930	AN/SPS-55		
6945	AN/SPS-52C		
6970	AN/SPS-55 CS		
6975	AN/SPS-55 SS		
7020	AN/SPS-58		
7025	AN/SPS-58C		
7065	AN/SPS-59		
7110	AN/SPS-64		
7119	AN/SPS-64(V)9		
7120	SPS64(V)12		
7155	AN/SPS-65		
7175	AN/SPS-66		
7200	AN/SPS-67		
7201	AN/SPS-73(I)		
7210	AN/SPS-69		
7215	AN/SPS-73		
7216	AN/SPS-74		
7225	AN/SPS-88		
7226	AN/SPS-501		
7230	AN/SPS-505		
7245	AN/SPY-1		
7250	AN/SPY-1A		
7252	AN/SPY-1B		
7253	AN/SPY-1B(V)		
7260	AN/SPY-1D		
7261	AN/SPY-1D(V)		
7265	AN/SPY-1F		
7266	AN/SPY-3		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
7267	AN/TPN-12		
7268	AN/SPY-4		
7269	AN/TLQ-32 ARM Decoy		
7270	AN/TPN-17		
7271	AN/TPN-8		
7272	AN/TPN-22		
7273	AN/TLQ-17A		
7274	AN/TMS-1		
7275	AN/TPN-24		
7276	AN/TPN-25		
7277	AN/TMS-2		
7278	AN/TPN-19		
7279	AN/TPN-31		
7280	AN/TPQ-18		
7281	AN/SPY-6(V)		
7282	AN/SPY-7(V1)		
7295	AN/TPQ-36		
7300	AN/TPQ-37		
7301	AN/TPQ-38 (V8)		
7302	AN/TPQ-39(V)		
7303	AN/TPQ-47		
7305	AN/TPS-43		
7310	AN/TPS-43E		
7311	AN/TPQ-48		
7312	AN/TPQ-49		
7313	AN/TPQ-46A		
7314	AN/TPS-34		
7315	AN/TPS-59		
7316	AN/TPS-44		
7317	AN/TPQ-50		
7320	AN/TPS-63		
7321	AN/TPS-65		
7322	AN/TPS-70 (V) 1		
7323	AN/TPS-63SS		
7324	AN/TPS-73		
7325	AN/TPS-75		
7326	AN/TPS-77		
7327	AN/TPS-78		
7328	AN/TPS-79		
7329	AN/TPS-703		
7330	AN/TPX-46(V)7		
7331	AN/TPS-80		
7333	AN/TPY-2		
7334	AN/TSQ-288		
7335	AN/ULQ-6A		
7340	AN/ULQ-19		
7345	AN/ULQ-21		
7380	AN/UPN 25		
7425	AN/UPS 1		
7426	AN/UPS-2		
7427	AN/UPS-3		
7470	AN/UPX 1		
7515	AN/UPX 5		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
7560	AN/UPX 11		
7605	AN/UPX 12		
7650	AN/UPX 17		
7695	AN/UPX 23		
7700	AN/USQ-113(V)3		
7740	AN/VPS 2		
7750	AN/PLM-3		
7751	AN/PLM-3A		
7752	AN/PLM-4		
7753	AN/ZPY1		
7754	AN/ZPY-2 MP-RTIP		
7755	AN/ZPY-3		
7760	AN/ZPY-8		
7761	AORL-1AS		
7762	AORL-85K/TK/MTA		
7765	APAR		
7770	Aparna		
7780	APECS II		
7785		Apelco AD 7 7	
7830	APG 71		
7875	APN 148		
7920	APN 227		
7965	APQ 113 (deprecated)		
8010	APQ 120 (deprecated)		
8055	APQ 148 (deprecated)		
8100	APS 504 V3		
8102	AQUITAINE II		
8103	AR-1		
8105	AR 3D		
8112		Plessey AR-5	
8113		AR-15	
8114	AR-15/2		
8115	AR 320		
8118	AR-325		
8120	AR 327		
8121	Arbalet-52		
8122	ARBB-31		
8123		ARBB 33	
8126		ARIES	
8127	Aries-Nav		
8128	Aries-CS		
8134	ARGS-14E		
8135	ARGS 31		
8140	ARGUS		
8145	AR M31		
8150	ARECIBO		
8160	ARED		
8190	ARI 5954		
8235	ARI 5955		
8280	ARI 5979		
8281	ARGSN-31		
8282	ARGOS-10		
8283	ARGOS-800		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
8284	ARI 5983		
8285	ARI 5991		
8290	ARI 5995		
8325			ARINC 564 BNDX/KING RDR 1E
8370			ARINC 700 BNDX/KING RDR 1E
8375	ARK-1		
8378			ARL-M MTI
8379	ARMOR		
8380	ARSR-3		
8381	ARS-400		
8382	ARSR-1		
8384	ARSR-4		
8390	ARSR-18		
8395			ARTHUR
8400	ARTHUR MOD B		
8405	ARTHUR MOD C		
8410	ARTISAN 3D		
8415		AS 2 Kipper	
8460		AS 2 Kipper MH	
8470	AS 3 YJ-83K mmW MH (deprecated)		
8480	AS.34 Kormoran Seeker		
8505		AS 4 Kitchen	
8550		AS 4 Kitchen MH	
8595		AS 5 Kelt MH	
8640		AS 6 Kingfish MH	
8685		AS 7 Kerry	
8730		AS 7 Kerry MG	
8735		AS 15 KENT altimeter	
8736		AS-17A Krypton Seeker	
8737		AS-17B Krypton Seeker	
8750			AS901
8751	AS901A		
8755	ASARS2		
8756	ASDE-KDD		
8757	ASLESHA		
8758	A-SMGCS		
8759	ASMI-18X		
8760	Aspide AAM/SAM ILL		
8761	ASMI-3		
8762	Aselsan MAR		
8771	ASR-2000		
8772	ASR-4		
8773	ASR-4D		
8775	ASR O		
8776	ASR-12		
8778	ASR-22AL		
8779	ASR-3		
8780	ASR-5		
8782	ASR-7		
8785	ASR-8		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
8790	ASR-9		
8791	ASR-9000		
8792	ASTI		
8793	ASR-11/DASR		
8795	ASR-12 (deprecated)		
8812			Raytheon ASR-10SS
8816	ASR-23SS		
8818	Arabel		
8819			ASTRE
8820		AT 2 Swatter MG	
8824	9K114 Shturm MG	AT-6 Spiral MG	
8825	ASTOR		
8826	ASTRA RCI		
8830	ATCR-22		
8831	ATCR-22 M		
8832	ATCR-2T		
8840	ATCR-33		
8845	ATCR 33 K/M		
8846	ATCR-33S		
8847	ATCR-3T		
8848	ATCR-44		
8849	ATCR-44 K		
8850			Argos 73
8851	ATCR-44 M/S		
8852	ATCR-4T		
8865			Atlas Elektronik TRS N
8866	ATLAS-8600X		
8867	Atlas-9600M		
8868	ATLAS-9600X		
8869	ATLAS-9600S		
8870	ATLAS-9740 VTS		
8871	ATLASS		
8880	ATR-500C		
8910	AVG 65		
8955	AVH 7		
8980	AVIA CM		
8985	AVIA D		
8990			Aviaconversia
8993			Aviaconversia II
8995			Aviaconversia III
9000	AVQ 20		
9005	AVQ-21		
9045	AVQ30X		
9075	AVQ-50 (RCA)		
9090	AVQ 70		
9135	AWS 5		
9180	AWS 6		
9185	AWS-6B/300		
9200	B597Z		
9205	B636Z		
9215		Back Board	
9225		Back Net A B	
9270		Back Trap	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
9280			BAE Systems RT-1805/APN
9281	BAES DASS-2000 Jammer		
9285	Balance Beam		
9300	BALTIKA-B		
9310	BALTYK		
9315		Ball End	
9360		Ball Gun	
9370		BALL POINT	
9405		Band Stand	
9406			Band Stand 3
9450	P-35/37 ("A"); P-50 ("B")	Bar Lock	
9475	BARAX		
9485	BASIR-110D		
9495		Bass Tilt	
9505	Badger		
9510	Barracuda Jammer		
9511	Bavar-373 TTR		
9512	Bavar-373 TAR		
9520	Bavar-373 TELAR TER		
9530	Baykal Countermeasures Suite		
9540		Beacon	
9585		Bean Sticks	
9630		Bee Hind	
9638	Bell Nip Jammer		
9639	Bell Push Jammer		
9640		Bell Crown A	
9642		Bell Crown B	
9643		Bell Squat	
9645		BIG BACK	
9659		Big Bird A/B/C	
9660		Big Bird D	
9661		Big Bird D Mod	
9662		Big Bird E 91N6E	
9675		Big Bulge	
9720		Big Bulge A	
9765		Big Bulge B	
9775			BIG EYE
9780	SNAR-10	Big Fred	
9781			BIG HEAD B
9810		Big Mesh	
9855		Big Net	
9875		Big Rest B	
9885	9S15MT	Bill Board	
9900		Bill Fold	
9903	BLIGHTER 400		
9905	Blowpipe MG		
9920	BLR		
9930	Blue Fox	Sea Harrier FRS Mk 1/5	
9933	Blue Kestrel		
9935	Blue Vixen	Sea Harrier F/A Mk 2	
9945	Blue Silk		
9990	Blue Parrot		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
10035	Blue Orchid		
10057	BM/DJG-8715		
10080		Boat Sail	
10090	BOR-A 550		
10125			Bofors Electronic 9LV 331
10170			Bofors Ericsson Sea Giraffe 50 HC
10215		Bowl Mesh	
10260		Box Brick	
10305		Box Tail	
10308	BM/KG300G Jamming Pod		
10310	BM KG600 Jamming Pod		
10312	BM KG800 Jamming Pod		
10315	BM/KG 8601/8605/8606		
10350	BPS 11A		
10395	BPS 14		
10440	BPS 15A		
10450	BR-3440CA-X57		
10485	BR-15 Tokyo KEIKI		
10500	BrahMos		
10510			BridgeMaster
10511			BridgeMaster E EPA
10512			BridgeMaster E ATA and ARPA
10513			BridgeMaster E naval
10520	Brimstone mmW MH		
10530		Bread Bin	
10540	Asr	Brick Board	
10575	BT 271		
10595	BU-304		
10620	BX 732		
10630	BUK-MB		
10642	Buran-D		
10650	BUREVISNYK-1		
10665		Buzz Stand	
10710	C 5A Multi Mode Radar		
10711	C-802 AL		
10740			CAESAR
10755	Caiman		
10800		Cake Stand	
10845	Calypso C61		
10846	Calypso C63		
10890	Calypso II		
10891	Calypso III		
10892	Calypso IV		
10895			Cardion Coastal
10935	Castor II		
10940	Castor 2J TT (Crotale NG)		
10980		Cat House	
10985	CDR-431		
10987	CEAFAR		
10988	CEAMOUNT		
10989	CEAFAR2-L		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
10990	CEROS 200		
10991	CEROS 200 CWI		
10992	CEATAC		
10993	CEAOPS		
10994	Cerberus III		
10995	CH/SS-N-6		
10996	Cerberus IV		
11000		Chair Back TT	
11010		Chair Back ILL	
11020	LEMZ 96L6	Cheese Board	
11025		Cheese Brick	
11030		Cheese Cake	
11060		Chrome Dome	
11070	Leninetz Obzor MS	Clam Pipe	
11115		Clamshell	
11117	CLC-1 TER		
11118	CLC-2 TAR		
11119	CLC-3 TAR		
11120	CLR-155		
11123	COAST WATCHER 100		
11125	Coastal Giraffe		
11130	COBRA		
11133	Cobra Shoe		
11137	Colibri		
11155		Collins WXR-300	
11160		Collins WXR-700X	
11165	Collins TWR-850	Collins WXR-840	
11205		Collins DN 101	
11230		COMET-1	
11235	CONDOR MK 2		
11240			Consilium Selesmar RTM 25
11250			XIM
11260			Contraves Sea Hunter MK 4
11265	COSMO SKYMED-1	Corn Can	
11270	CR-105 RMCA		
11280	CREW Duke 2		
11290	CREW Duke 3		
11295		Cross Bird	
11340		Cross Dome	
11385		Cross Legs	
11430		Cross Out	
11475		Cross Slot	
11520		Cross Sword	
11565		Cross Up	
11610		Cross Sword FC	
11655	Crotale Acquisition TA		THD-5000
11660	Crotale NG TA		Griffon
11665	Crotale TT		
11700	Crotale MG Missile System		
11705		CSA-4A TAR	
11706		CSA-4A TLAR	
11707		CSA-4B TAR	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
11708		CSA-4B TLAR	
11709		CSA-15A TAR	
11710		CSA-15A TER	
11711		CSA-15B TAR	
11712		CSA-15B TER	
11715	CS-10-TA		
11717		Spark Storm TER (CSA-20)	
11718		Rice Guard TAR (CSA-20, CSA-27)	
11719		CSA-23 FDV MG	
11720		CSA-23 Missile MH	
11724		CSA-26 TELAR	
11725	CSF-Varan		
11735		CSS-N-4 MH	
11745	CSS C 3C CAS 1M1 M2 MH		
11748	HY-2B MH	CSS-C-3 Seersucker MH	
11790	CSS C 2B HY 1A MH		
11800	CSS-N-4 Sardine (deprecated)		
11810		CSS-N-8 MH	
11825		Curl Stone B	
11830	CWS-1		
11835	CWS 2		
11840	CWS-3		
11860			Cygnus
11880		Cylinder Head	
11902	Cymbeline		
11925	Cyrano II		
11970	Cyrano IV		
11975	Cyrano IV-M		
12010	DA-01/00	Dawn	
12015	DA 05 00		
12016	DA-05/2		
12018	DA.08		
12060			
12090	DCR	Dead Duck	
12105			
12110			DECCA-20 V90/9
12111			DECCA-20 V90S
12150			DECCA 45
12195			DECCA 50
12196			DECCA 71
12197	Decca 72		
12240			DECCA 110
12285			DECCA 170
12292			DECCA HF 2
12330			DECCA 202
12375			DECCA D202
12420			DECCA 303
12430			DECCA 535
12465			DECCA 626

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
12510			DECCA 629
12555			DECCA 914
12600			DECCA 916
12610			DECCA 926
12615			DECCA 1070A
12616			Decca 1008
12645			DECCA 1226 Commercial
12655			DECCA 1290
12690			DECCA 1626
12691			DECCA 2070
12694			Decca 1630
12735			DECCA 2459
12780			DECCA AWS 1
12782			DECCA AWS 2
12785			DECCA AWS 4
12787			DECCA AWS-4 (2)
12800			DECCA MAR
12805			DECCA RM 326
12825			DECCA RM 416
12850	DECCA RM 970BT		
12870			DECCA RM 914
12875	DF-21D Seeker		
12915			DECCA RM 1690
12916			DECCA 1690
12960			DECCA Super 101 MK 3
13005	DISS 1		
13006	DISS-7		
13007	DISS-013		
13015	DISS-15D		
13020	DLD-100A		
13050	Rapier TTDN 181		DN 181
13055	Rapier 2000 TT		BLINDFIRE FSC TT
13095		Dog Ear	
13140		Dog House	
13141	DM3		
13142	DM-3B		
13143	DM-5		
13185	Don 2		
13230		Don A/B/2/Kay	
13275		Donets	
13280			Doppler 90 Series
13320		Down Beat	
13360	DR-582		
13365	DRAA 2A		
13410	DRAA 2B		
13415	DRAA 9A		
13420	DRAA 11A		
13450	DRAC 37B		
13452	DRAC 38		
13455	DRAC 39		
13456	DRAC 39A		
13460	DRAC 43A		
13465	DRAC 44A		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
13477		Dragon Eye	
13480		Dragon Eye 2	
13481		Dragon Eye 3	
13485		Dragon Eye 4	
13500	DRBC 30B		
13545	DRBC 31A		
13546	DRBC-31D		
13585	DRBC-32		
13590	DRBC 32A		
13635	DRBC 32D		
13680	DRBC 33A		
13725	DRBI 10		
13770	DRBI 23		
13815	DRBJ 11B		
13860	DRBN 30		
13905	DRBN 32		
13915	DRBN 34		
13950	DRBR 51		
13994	DRBV-20A		
13995	DRBV 20B		
14020	DRBV-21 Mars 05		
14040	DRBV 22		
14041	DRBV-23		
14085	DRBV 26C		
14086	DRBV 26D		
14130	DRBV 30		
14131	DRBV-31		
14175	DRBV 50		
14220	DRBV 51		
14265	DRBV 51A		
14310	DRBV 51B		
14355	DRBV 51C		
14400	Drop Kick		
14445	DRUA 31		
14490		Drum Tilt	
14535		Drum Tilt A	
14545		Drum Tilt B	
14560	DRUN 30A		
14580		Dumbo	
14583	DWSR-92		
14585	DWSR-93S		
14586	EAGLE		
14587	EAGLE Mk 1		
14588	EAJP Jamming Pod		
14590	EKCO E390		
14600	ECR-90		CAPTOR
14601	ECR-90 Jammer		
14625		Egg Cup A/B	
14640	EISCAT		
14660	EKCO E120		
14670	EKCO 190		
14677	Ekran-1		
14710	EL/L-8222		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
14713			EL/L-8240
14715	EL M 2001B		
14725	EL/M-2022		
14726	EL/M-2032		
14727	EL/M-2052		
14728	EL/M-2055		
14730	EL/M-2060		
14735	EL/M-2075		
14736	EL/M-2022U(V)3		
14737	EL/M-2080		
14738	EL/M-2080S		
14739	EL/M-2085		
14740	EL/M-2106		
14741	EL/M-2106NG		
14742	EL/M-2125		
14743	EL/M-2129		
14744	EL/M-2150		
14745	EL/M-2083		
14746	EL/M-2084		
14747	EL/M-2160-V1		
14748	EL/M-2084 MMR		
14749	EL/M-2112		
14750	EL/M-2200		
14751	EL/M-2133		
14755	EL/M-2205		
14760	EL M 2207		
14765	EL/M-2215		
14770		EL/M 2216(V)	
14772	EL/M-2216XH		
14775	EL/M-2218S		
14776	ELT-361		
14777	EL/M-2258		
14779	ELT-553		
14780	ELT-558		
14785	ELT-572		
14790	ELT 715		
14800	Elta ELM 2022A		
14805	ELTA EL/M 2221 GM STGR		
14806	EL/M-2228S/3D		
14807	EL/M-2705		
14808	EL/M-2226		
14809	EL/M-2228X		
14810	ELTA SIS		
14811	EL/M-2238		
14815	EL/M-2248		
14820	EL/M-2288		
14821	EL/M-2311		
14822	ELM-2026		
14830			ELNA 4007
14831	ELT/318		
14832	ELW-2085		
14833	ELT/521		
14835	ELW-2090		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
14845			Enhanced Meteor Detection Radar EMDR
14850	EMD 2900		
14851	EMPAR		
14895		End Tray	
14896	EQ-36		
14897	Ericsson SLAR		
14898	Erieye		
14899			ES-3701S ESM
14900	ESR 1		
14901	ESR 220		
14902	ESR380		
14903	ESTEREL		
14905	ET-316		
14935	Exocet Type		
14936	Exocet AL		
14940	Exocet 1		
14985	Exocet 1 MH		
15030	Exocet 2		
15075		Eye Bowl	
15120		Eye Shield	
15140		F332Z	
15155		Falcon Claw TI	
15156		Falcon Claw TT	
15160	FALCON		
15161	FALCON-G		
15163		Falcon Eye	
15165		Fan Song A	
15200		Fan Song B/F TA	
15210		Fan Song B/F TT	
15220		Fan Song C/E TA	
15230		Fan Song C/E TT	
15240		Fan Song C/E MG	
15255		Fan Song B/FF MG	
15300		Fan Tail	
15301	FAR-2117		
15302	FAR-2827		
15303	FAR-2837S		
15304			FAR-3000
15305	FB-7 Radar		
15310	FCR-1401		
15312	FCS-2-12E		
15313	FCS-2-12G		
15315	FCS-2-21A		
15317	FCS-2-21C		
15318	FCS-2-22		
15319	FCS-2-31		
15320	FCS-3		
15345		Fin Curve	
15390		Fire Can	
15435		Fire Dish	
15470		Fire Dome TA	
15475		Fire Dome TT	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
15480		Fire Dome TI	
15525		Fire Iron	
15570		Fire Wheel	
15615		Fish Bowl	
15620	FK-3		
15650	FLAIR		
15660		Flap Lid	
15661	30N6E	Flap Lid B	
15705		Flap Truck	
15750		Flap Wheel	
15795		Flash Dance	
15800		Flash Dance M	
15840	P-15	Flat Face A B C D	
15842	35N6	Flat Face E	
15885		Flat Screen	
15930		Flat Spin	
15970	Flat Track Jammer		
15975		Flat Twin	
15980	FL-400		
15985	FL 1800		
15990	FL 1800U		368
16000	FL 1800S		369
16020	Fledermaus		
16030		FLYCATCHER	
16035	FLYCATCHER MK 2		
16065		Fly Screen	
16110		Fly Screen A&B	
16155		Fly Trap B	
16160	FM-90		
16200		Fog Lamp MG	
16245		Fog Lamp TT	
16290		Foil Two	
16300	FootBall		
16335	Fox Hunter		
16380		Fox Fire AL	
16390		Fox Fire ILL	
16400	FR-151A		
16405			Furuno FR-1500/FR-1600
16410	FR-1505 DA		
16412	FR-1510DS		
16420	FR-2000		
16421	Furuno-2855W		
16422			Fregat MAE
16423			Fregat N1
16424			Fregat N2
16425		Front Dome	
16426	Fregat MAE-5		
16470		Front Door	

<sup>368</sup> There is a requirement for this variant to have an ID separate from the FL 1800.<sup>369</sup> There is a requirement for this variant to have an ID separate from the FL 1800.

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
16515		Front Piece	
16520	Furby mmW MH		
16550		Furke	
16552	Furke 2 (Furke-E, Positiv-ME1)		
16554	Furke-4		
16560	Furuno		
16561	Furuno 1721		
16564			Furuno 1934C
16565			Furuno 1715
16580	Furuno 1730		
16581	Furuno 1731 Mark 3		
16585	Furuno 1832		
16587			Furuno 1835
16590	Furuno 1932		
16596			Furuno 1935
16605	Furuno 701		
16606	Furuno 1940		
16650	Furuno 711 2		
16652			Furuno FR-2130S
16654	Furuno FAR-2137S		
16655	Furuno FAR-28X7		
16658			Furuno FAR-3230S
16660	FR-2110		
16662	FR-2115		
16663	FR-8062		
16670	Furuno 2125		
16690	Furuno 240		
16695	Furuno 2400		
16725	FR-801D		
16730	Furuno 8051		
16732			Furuno DRS-2D
16733			Furuno DRS-4D
16734			Furuno DRS-4A
16735	G030A(APD-31)		
16736			Furuno DRS6A X-Class
16737			DRS4W
16740	GA 01 00		
16750	Gabbiano		
16785		Gage	
16787	Gaofen-3		
16789	GAOFEN-12		
16790	GAP GATE		
16800			Gardenia
16815			Garmin GMR 1224
16820			Garmin Fantom 24
16825	Garmin GWX 68 Weather Radar		
16830			Garpin
16833			Gate Guard
16835	Garpun-Bal-E		
16837	Gazetchik		
16840	GBS1		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
16850	GCA-2000		
16858			Furuno 1832/1921 Series
16870			GEMINI-DB
16871			GEM Olympus
16872			GEM Sentinel
16875	GEM BX 132		
16876	GEM SC-2050X		
16877			GEM Sea Eagle 200 N
16879			Generic Internal Jammer
16880	MPDR-12	Gepard TA	
16881	GEN-X		
16884		Gepard TT	
16888	GERAN-F		
16890	GERFAUT		
16895	GFE(L)1		
16900	GIRAFFE		
16903	GIRAFFE 1X		
16905	Giraffe-40		
16908	Giraffe-50 AT		
16912	Giraffe 75		
16915		Gin Sling TA	
16920	Gin Sling	Gin Sling TT	
16925		Gin Sling MG	
16930	Goal Keeper		
16935		Golden Dome	
16940		Golden Heart	
16942		Golden Rock	
16943		Gory MH	
16945	GPN-22		
16946	GPSJ-10		
16947	GPSJ-25		
16948	GPSJ-40		
16949	GPSJ-50		
16950	GRN-9		
16951	GRAN-K		
16953		Grackle MH	
16960		Grave Stone	
16963	GRAVES		
16965	Green Stain		
17010		Grid Bow	
17016	Grifo-F		
17025	9S32	Grill Pan TT	
17027		GRILL SCREEN	
17029	Grom-2		
17030	GROUND MASTER 400		
17031	GT-4		
17032	GRS 440		
17034		Gruesome MH	
17050	GUARDIAN		
17055	Guardsman		
17070	RPK-2	Gun Dish (ZSU-23/4)	
17072		Gusher MH	
17075	H/RJZ-726-4A Jammer		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
17079	H025 (NO25E)		
17080	HADR		
17100		Hair Net	
17145		Half Plate A	
17190		Half Plate B	
17220	HARD		
17225	Harpoon		
17230		Hat Box	
17235		Hawk Screech	
17250		Hay Pole	
17255		Hay Rick	
17280		Head Light A	
17325		Head Lights	
17370		Head Lights C	
17415		Head Lights MG A	
17460		Head Lights MG B	
17505		Head Lights TT	
17550		Head Net	
17572		Heart Ache B	
17590	Hellfire mmW MH		
17595		Hen Egg	
17640		Hen House	
17685		Hen Nest	
17730		Hen Roost	
17732			Herakles
17735	HF-2 MG		
17745	HGR-105		
17750	Herz-9 TAR		
17751	Herz-9 TTR		
17752	Herz-9 MG		
17775		High Brick	
17820		High Fix	
17842	YLC-2V	High Guard	
17865		High Lark TI	
17910		High Lark 1	
17955		High Lark 2	
18000		High Lark 4	
18045		High Lune	
18090		High Pole A&B	
18135		High Scoop	
18150	9S19MT	High Screen	
18180		High Sieve	
18185		Hill Block	
18189	Himalayas Countermeasures Suite		
18190			HG-9550
18193	HJ-6374		
18194			HLD-RADAR 900
18195	HLJQ-520		
18200	HN-503		
18201	HN-C03-M		
18223		Home Brew TER (CSA-27)	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
18225		Home Talk	
18270		Horn Spoon	
18280		Hot Brick	
18315		Hot Flash	
18316		Hot Flash 2	
18318	IHS-6		
18320	IRL144M	Hot Shot TA	
18325	IRL144M	Hot Shot TT	
18330	IRL144M	Hot Shot MG	
18331	HPS-106		
18332	HPS-104		
18339	HQ-9 MH		
18340			HSR-1128
18342	HQ-9A TER		
18344	HQ-9B TER		
18348	HT-233		
18350	HQ-61		
18351	HRJS		
18352	I-Derby ER		
18353	IBIS-80		
18355	IBIS-150	Egg Drop Radar (CSA-16, CSA-23)	
18357	IBIS-200		
18359	HQ-16 TER	Egg Roll TER (CSA-16)	
18360	IFF MK XII AIMS UPX 29		
18400			Janet
18405	IFF MK XV		
18406	IFF INT		
18407		Jack Knife	
18408	IFF TRSP		
18409	J-MUSIC Elbit Systems		
	Jammer		
18410	Javelin MG		
18411	Igla-1 SLAR		
18412	1L267 (Moskva-1) Jammer		
18415		IR-SA-2B TER	
18417		IR-SA-4 TER	
18419		IR-SA-5 TELAR TER	
18420	J-10B PESA		
18421	J-10C AESA		
18422	J-11D AESA		
18430	J-15D Jammer		
18431	J-16D Jammer		
18443	JL-10MP		
18445	J/ALQ-8		
18449	J/FPS-7		
18450		Jay Bird	
18451	J/FPS-3		
18452	JH-10	Mix Bowl	
18453	J/MPQ-P7		
18454	JL-7		
18455	JL-10B		
18456	JMA 1576		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
18457	JRC JMA-9252-6CA		
18458	JLP-40		
18459	JRC JMR-9200 Series X		
18460	JRC-NMD-401		
18461	JRC JRM 310 MK2		
18462	JMA 1596		
18463	JN-1104		
18464	JMA 7000		
18465	JRC JMA 7700		
18466	JMA 5320		
18467	JRC JMR-9210-6XC		
18468	JERS-1		
18469	JINDALEE		
18470	JRC JMA-9900 series		
18471	JLP-40D		
18475	JRC JMA-5300 series		
18495	Jupiter		
18540	Jupiter II		
18550	JY-8		
18551	JY-8A		
18555	JY-9		
18556	JY-9 Modified		
18557	JY-11 EW		
18560	JY-14		
18561	JY-14A		
18565	JY-16		
18570	JY-24		
18571	J/APG-1		
18572	J/APG-2		
18575	JY-29		
18578	JYL-1		
18580	JYL-6		
18582	JYL-6A		
18583	JZ/QF-612		
18585		K376Z	
18586	K77M		
18600	Kaige		
18610	KALKAN		
18611	KBP Afganit		
18615	KALKAN II		
18630			Kelvin Hughes 2A
18675			Kelvin Hughes 14/9
18700		Karpaty	
18710	Kashtan-3 Jamming System		
18720			Kelvin Hughes type 1006
18765			Kelvin Hughes type 1007
18766			Kelvin Hughes Type 1007 F Band
18767			Kelvin Hughes 2007 F Band
18768			Kelvin Hughes 2007 I Band
18770			KH Nucleus 5000
18774			KH MANTA
18775			KH NUCLEUS 2 6000

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
18776			KH NUCLEUS 3 5000
18777			KH NUCLEUS 3 6000A
18780	KH Family		
18781			Kelvin Hughes 6000A
18782	Kh-38MAE MH		
18784	KG8605A		
18785	KH-902M		
18786	KHOROM-K		
18787	KHIBINY		
18789	KG300E		
18790			KH SharpEye
18791			KH Sharp Eye B
18792			KH Sharp Eye C
18795	KH 1700		
18797		King Pin	
18800	3rd Khordad TELAR TIR		
18801	3rd Khordad TAR		
18803	15th Khordad TER		
18805	KG-300		
18810		Kite Screech	
18855		Kite Screech A	
18900		Kite Screech B	
18930	KLC-3B		
18944	KJ-500 Nanjing Radar		
18945		Kivach	
18946	KJ-500 Jammer		
18947	KLC-1		
18948	KLJ-1		
18950	KLJ-3 (Type 1473)		
18951	KLJ-4		
18952	KLJ-4B		
18955	KLJ-5		
18960	KLJ-7		
18961	KLJ-7B		
18962	KLJ-7A		
18990		Knife Rest	
19035	P-10	Knife Rest B	
19037		KNIFE REST C	
19039			Koden MD 3730
19040	KJ-2000		
19041			KODEN MDC-900
19042	Koopol		
19045	KOPYO-I		
19050	KR-75		
19051	KRONOS		
19052	KREDO-1E		
19053	Krasukha-2		
19054	KRONOS GRAND NAVAL		
19060	KRM-66E		
19065	KRTZ-125-2M		
19080	KSA SRN		
19125	KSA TSR		
19127	KS-1A PHASED ARRAY		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
19129	KS418		
19130	KS418E		
19131	KZ100		
19132	KZ900		
19133	<b>KZ800 Airborne ELINT System</b>		
19140	L175V		
19142	L370-5 President-S Jammer		
19143	L-415		
19145	L-88		
19150	LAADS		
19170		Land Fall	
19215		Land Roll MG	
19260		Land Roll TA	
19305		Land Roll TT	
19306	LAZUR		
19307	Model 791-A	Last Straw	
19309	LAP-3000		
19310	LC-150		
19320	LEER-3		
19330		Leg Drive	
19340	Leninetz V-004		370
19350		Leningraf	
19370	LIANA		
19395		Light Bulb	
19396	LIRA-A10		
19397	LIROD 8		
19398	LIROD MK II		
19399	LLX05K		
19400	LMT NRAI-6A		
19440	LN 55		
19485		Ln 66	
19500		Liman	
19505		Liman 2	
19520	Lockheed Vigilance		
19530		Long Bow	
19575		Long Brick	
19620		Long Bull	
19665		Long Eye	
19710		Long Head	
19755		Long Talk	
19800		Long Track	
19845		Long Trough	
19890		Look Two	
19920	LOPAR		
19935	LORAN		
19950		Low Blow TA	
19955		Low Blow TT	
19960		Low Blow MG	

<sup>370</sup> Sometimes known as Leninets B-004

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
19970		Low Jack TT	
19971		Low Jack MG	
19980		Low Sieve	
20025		Low Trough	
<b>20029</b>	<b>LR-66 TER (LD-2000)</b>		
20030	LRA-900		
20040	TRS-2050		LP-23
20060	LW 01		
20070	LW 08 (deprecated)		<sup>371</sup>
20090		M-1983 FCR	
20115	M22-40		
20160	M44		
20205		M401Z	
20250		M585Z	
20295		M588Z	
20340	MA 1 IFF Portion		
20350	MAD HACK		
20360		MARELD	
20385			MA Type 909#
20420	MARC S-152		
20430			Marconi 1810
20475			Marconi Canada HC 75
20495			Marconi S 713
20520			Marconi S 1802
20530			Marconi S247
20565			Marconi S 810
20585			Marconi SA 10
20589	MARCONI ST801		
20590			Marconi ST805
20610			Marconi type 967
20655			Marconi type 968
20700			Marconi type 992
20745			Marconi/signaal type 1022
20790			Marconi/signaal type 910
20835			Marconi/signaal type 911
20880			Marconi/signaal type 992R
20890	MARTELLO 743D		
20895	MARTELLO S-723A		
20897	MASTER-A		
20898	MBDA FLAADS-M (Sea Ceptor) Jammer		
<b>20900</b>		<b>Mean Back TER (SA-27)</b>	
20915	MELCO-3		
20917	MELODI		
20918	MERLIN		
20919	Meraj-4 (Ascension)		
20920			Northrop Grumman MESA
20925		Mesh Brick	
20927	METEOR 1500S		

<sup>371</sup> Use 28485 value.

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
20929	METEOR 200		
20930	METEOR 50DX		
20931	METEOR 300		
20933	Meteor BVRAAM		
20935	MFR		
20940	MFSR 2100/45		
20942	MICA MH		
20943	MICA-RF		
20945	Mineral-ME		
20950	Mirage ILL		
20955	Mysis Jammer		
20969	MK 15 (Phalanx BLK 0)		
20970		MK 15 CIWS	
21015	MK-23		
21060	MK 23 TAS		
21105	MK 25		
21110	Mk-25 Mod-3		
21130	Mk 25 Mod 7		
21150	MK-35 M2		
21195	MK 92		
21240	MK-92 CAS		
21285	MK-92 STIR		
21330	MK 95		
21332	MKS-818		
21340	MLA-1		
21359	MM/APQ-706		
21360	MM 950		
21375	MM APS 705		
21390	MM/APS-784		
21419	MM/SPG-73 (RTN-12X)		
21420	MM SPG 74		
21465	MM SPG 75		
21490	MM SPN 703		
21492	MM SPN 730		
21495	MM SPN-753B		
21500	MM/SPQ-3		
21510	MM SPS 702		
21555	MM SPS 768		
21600	MM SPS 774		
21610	MM/SPS-791 (RAN-30X)		
21615	MM SPS-794 (RAN-21S)		
21620	MM/SPS-798 (RAN-40L)		
21623	MMSSR		
21625	Model-17C		
21645	Moon 4		
21646		Moon Pie	
21647	MOON CONE		
21648		Moon Rack	
21649	MOON FACE		
21650		MMRS	
21651		Moon Shade	
21655	Model 360		
21660	Model 378		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
21661	Model-970		
21665	Model 974		
21672	MONOLIT-B		
21675		Monument	
21680		Mouse	
21682	MP-411 ESM		
21685	MPDR 18/S		
21690	MPDR 18 X		
21692	MPDR 45/E		
21693	MR-231-1		
21694	MR-231-3		
21695	MPR		
21696			MR-231-4
21697	MPS-1		
21698			MR-36B
21699		MR-231 MOD	
21700	MR-1600		
21701	MRR		
21702	MR35		
21703	MR36		
21704	MRL-1		
21705	MRL-4		
21706	MRL-5		
21707	MSAM		
21708	MR-36A		
21709	MSTAR		
21710	MT-305X		
21711	MR-10M1E		
21712	MR-90		
21715	MRK-411		
21716	MR-320M Topaz-V		
21720	MSP-418K		
21735		Muff Cob	
21780	Mushroom		
21825	Mushroom 1		
21870	Mushroom 2		
21871		Mushroom 3	
21872	N-23		
21873	N-011M Bars		
21874	N-011M Bars-B		
21875	N-011M Bars-C		
21876	N-011M Bars-R		
21877	N035 Irbis-E		
21878	N036 Byelka		
21879	N-25		
21880	N920Z		
21881	N001V		
21882	N001VE		
21883	N001VEP		
21884	NACOS RADARPILOT		
	Platinum		
21885		Nampo B	
21886	NAGIRA		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
21890		Nanjing B	
21895		Nanjing C	
21915	Nayada		
21917	NAYADA-5M		
21918	NAYADA-5PV		
21919	NEBO-M		
21920	Nebo-SVU		
21960	Neptun		
21965	Nettuno 4100		
21970	NIKE HERCULES MTR		
21980		NIKE TT	
21981	Northrop Grumman MFEW Jammer		
21982	NORINCO 3D		
21983	NJ-81E		
21984	Normandie		
21985	NRJ-6A		
21986	NOSTRADAMUS		
21987	NPG-1240		
21988	NPG-1460		
21989	NPG-434		
21990	NPG-630		
21991	NPM-510		
21992		Nut Can	
21995	NP Vega Liana		
22000	Novella NV1.70		
22001	Novella-P-38		
22005	NRBA 50		
22050	NRBA 51		
22095	NRBF 20A		
22110	NRJ-5		
22115			NS-9005
22125	NS-100 Series		
22127	NUR-31		
22130	NWS-3		
22140		Nysa B	
22185		O524A	
22230		O580B	
22275		O625Z	
22320		O626Z	
22335	Ocean Master		
22340			Ocean Master 400
22345		Odd Group	
22365		Odd Lot	
22410		Odd Pair	
22411		Odd Rods	
22455		Oka	
22460	OFOGH		
22463	OFOGH-3		
22500	OKEAN		
22505	OKEAN A		
22545	OKINXE 12C		
22560	OKO		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
22590	OMEGA		
22635	Omera ORB32		
22640	OMUL		
22680		One Eye	
22690	OP-28		
22695	OPRL-4		
22696	OPRM-71		
22697	OPS-9		
22700	OPS-11 B/C		
22701	OPS-12		
22705	OPS-14B		
22706	OPS-14C		
22725	OPS-16B		
22730	OPS-18		
22732	OPS-19		
22735	OPS-20		
22736	OPS-22		
22737	OPS-24		
22740	OPS-28		
22745	OPS-28C		
22750	OPS-39		
22760	OPTIMA 3.2		
22770		OR-2	
22800	ORB-31D		
22810	ORB-31S		
22815	ORB 32		
22830	ORB-42		
22860	Orion Rtn 10X		
22890	Surface Wave (Over The Horizon)		
22900	Otomat MK 1		
22905	Otomat MK II Teseo		
22906	Otomat Series AL		
22950		Owl Screech	
22955	P360Z		
22956	P-14		
22957	P-180U		
22959	P-18-2		
22960	PA-1660		
22961	P-18M		
22962	P-190U		
22963	P-30		
22964	P-18 MOD		
22965	P-35M		
22970	PAGE		
22977		Paint Box	
22995		Palm Frond	
22998		Modified Paint Box	
23040		Palm Frond AB	
23041	Pandora		
23042	PALSAR-2		
23043	Pantsir-SM TAR		
23045	PAR-2		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
23046	Pantsir-S1 2RL80 TAR		
23047	Pantsir-S1 1RS2-1 TT		
23050	PAR-2000		
23053	PAR-2090C		
23055	PAR-80		
23085		Pat Hand TT	
23095		Pat Hand MG	
23100	PATRIOT		
23130		Patty Cake	
23175		Pawn Cake	
23220	PBR 4 Rubin		
23240	PCS 514		
23265		Pea Sticks	
23295	Pechora SC		
23310		Peel Cone	
23355		Peel Group	
23400		Peel Group A	
23445		Peel Group B	
23450		Peel Group MG	
23490		Peel Pair	
23500		Pelena	
23515	PGZ-07 TER		
23525	Phalanx		
23529	Phazotron Gukol-4		
23530	Phazotron Zhuk-A/AE		
23535		Philips 9LV 200	
23580		Philips 9LV 331	
23625		Philips LV 223	
23670		Philips Sea Giraffe 50 HC	
23675	Phimat Jammer		
23680	PICOSAR		
23685		PILOT MK2	
23690		Pin Jib	
23695		Pin Tip	
23698	PL02 Surveillance		
23700	PL-11		
23701	PL-12		
23704	PL-15	CH-AA-10 Abaddon MH	
23705	PL-17	CH-AA-12 Auger MH	
23710		Plank Shad	
23715		Plank Shave	
23760		Plank Shave A	
23805		Plank Shave B	
23850		Plate Steer	
23895		Plessey AWS 1	
23925		Plessey AWS-2	
23940		Plessey AWS 4	
23985		Plessey AWS 6	
23990		Plessey RJ	
24020		Plessey Type 904	
24030		Plessey type 996	
24035	Plessey AWS 9		
24075		Plinth Net	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
24095		Pluto	
24098	PNA-B Rubin / Down Beat		
24100	POHJANPALO		
24108	Pole-21E Jammer L1		
24109	Pole-21E Jammer L2		
24110	Poliment-K		
24120	POLLUX		
24130	Polozhennya-2		
24165		Pop Group	
24210		Pop Group MG	
24255		Pop Group TA	
24300		Pop Group TT	
24320		Pork Fist	
24345		Pork Trough	
24385	Pozitiv-ME1 5P-26		
24386	Positive-ME1.2		
24387	Pozitiv-MK		
24390		Post Bow	
24435		Post Lamp	
24480		Pot Drum	
24525		Pot Head	
24535		Pot Shot	
24540	Praetorian Countermeasures Suite		
24569	PRIMUS 30A		
24570	PRIMUS 40 WXD		
24614	Primus 400		
24615	PRIMUS 300SL		
24616	Primus 500		
24617	Primus 650		
24618	Primus 700		
24619	PRIMUS 800		
24620		Primus 3000	
24622	Primus 870		
24630	PRORA		
24631	PRS-2		
24633	PRS-3 Argon-2		
24635	PRORA PA-1660		
24640	PS-15		
24650	PS-05A		
24660	PS 46 A		
24705	PS 70 R		
24706	PS-171/R		
24707	PS-860		
24709	PS-870		
24710	PS-890		
24720	PSM-33		
24750		Puff Ball	
24755	Quadradar VI		
24757	QW-1A		
24758	Phazotron 1RS2-1E		
24760	PVS-200		
24761	PVS 2000		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
24767	R-325UMV Jammer		
24768	R-330ZH		
24769	R 045		
24770	R-76		
24771	R-934B		
24772	RA-20		
24774	RA723		
24775	R41XXX		
24776	RAC-3D		
24780		RAC-30	
24781	R-423AM		
24785	Raad-1 TER		
24787	Raad-2 TER		
24795		Racal 1229	
24800	DECCA 1230		
24840		Racal AC 2690 BT	
24885		Racal Decca 1216	
24890	Racal-DECCA 20V90/9		
24930		Racal Decca 360	
24975		Racal Decca AC 1290	
25020		Racal Decca TM 1229	
25065		Racal Decca TM 1626	
25110		Racal DRBN 34A	
25150	RADA MHR		
25155		Radar 24	
25170		RADARPILOT 1000	
25171		RADARPILOT 1100	
25180	RAJENDRA		
25200	RAN 7S		
25205	RAN 10S		
25245	RAN 11 LX		
25250	Rani		
25259	RAPHAEL-TH		
25260	Rapier TA		
25265	Rapier 2000 TA	Dagger	
25270	Rapier MG		
25273	RASCAR 3400C		
25275	Rashmi		
25276	Rasit		
25277	Rasit 3190B		
25278	RAT-31 DL/M		
25279	RAT-31 DL		
25280	RAT-31S		
25281	RAT-8 S		
25282	RAT-31 SL		
25283	Raven ES-05		
25285	RATAC (LCT)		
25286	RAWL		
25287		Rattler	
25288	RAWS		
25289	RAWL-02		
25290		Raytheon 1220	
25291	RAWS-03		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
25292			Raytheon 1210xx
25300			Raytheon 1302
25335			Raytheon 1500
25380			Raytheon 1645
25425			Raytheon 1650
25470			Raytheon 1900
25515			Raytheon 2502
25530	Raytheon Anschutz NautoScan NX		
25540			Raytheon R41
25545			Raytheon RM 1025 6X
25550			Raytheon SL 72
25560			Raytheon TM 1650/6X
25605			Raytheon TM 1660/12S
25630	RAY-1220XR		
25635			RAY-1401
25650			Ray 2900
25694			Raymarine RD218
25695			Raypath
25698			Raytheon Pathfinder ST mk2
25710	RB-109A Bylina Jammer		
25715	RB-313A Jammer		
25719	RB-337A Jammer		
25721	RB-341A Leer-3 Jammer		
25723	RB-343A Jammer		
25724	RB-334A Jammer		
25725	RB-336A Jammer		
25730	RB-636AM2 SVET-KU Jammer		
25735	RBE2		
25736	RBE2-AA		
25739	RCT-180		
25740	RDM		
25745	RDM-3		
25750	RDI		
25760	RDY		
25762	RDY-3		
25770	RDS-86		
25785	RDN 72		
25830	RDR 1A		
25835	RDR 1E		
25840	RDR 4A		
25845	RDR-150		
25850	RDR-160XD		
25853	RDR-230 HP		
25855	RDR 1100		
25860	RDR-1150		
25875	RDR 1200		
25885	RDR 1400		
25890	RDR 1400 C		
25891	RDR-4000 (deprecated)		
25892	RDR 4000		
25895	RDR 1500		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
25896		Rice Cake	
25897	RDR 1600		
25898	RDR 2000		
25899	RDR 1700B		
25900	Remora		
25901	Rice Field		
25902	REC-1A		
25903	REC-1B		
25904	REC-1C		
25906	Resolve EAS		
25907		Rice Cup C	
25908	REL-6E		
25909	REC-1		
25910		Rice Bowl	
25911	Improved Reporter		
25912		Rice Bug	
25915		Rice Cup	
25920		Rice Lamp	
25921		Rice Bird	
25930	Retia ReVisor		
25940	REVATHI		
25950	REZONANS		
25955	RGM/UGM-109B		
25958	RGM/UGM-109E Homing Radar		
25965		Rice Pad	
25966	RKL-526		
25967	RKZ-764		
25968	RKZ-766		
25969	RKL-165		
25970	RKL-609		
25971	RKL-800		
25972	RKZ-761		
25973	RKZ-2000		
25974	RIS-4C/A		
25975	RL-2000		
25976	RL-41		
25977	RIR 778		
25978	RISAT		
25979	RLM-S		
25980	Rim Hat ESM/ECM Suite		
26008		Rice Scoop	REL-86TM
26010		Rice Screen	
26011			DECCA RM 1070A
26015	RM370BT		
26020			Rockwell Collins FMR-200X
26040		RM-231-2	
26041		RM-231-3	
26043	RMT 0100A		
26045	RN-222		
26053	ROLAND 2		
26055	ROLAND BN		
26100	ROLAND MG		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
26145	ROLAND TA		
26190	ROLAND TT		
26210	ROTODOME		
26235		Round Ball	
26236	RP-379D Tirada D		
26237	RP-3		
26238	RP-4G		
26240	RP-377L Lorandit DF Jammer		
26241	RP-377UVM3 Jammer		
26280		Round House	
26325		Round House B	
26326	RPR-117		
26327	RS-02/50		
26328			RSR 210N
26330	RT-02/50		
26340	RTA-4100		
26350	RTN-1A		
26353	RTN-25X		
26354	RTS-6400		
26355		Ruby Rake	
26360		Rum Sling	
26361		Rum Sling RO	
26362		Rum Sling TT	
26370	RV2		
26415	RV3		
26460	RV5		
26505	RV10		
26506	RV-15M		
26550	RV17		
26595	RV18		
26596	RV-21		
26597	RV-21B		
26600	RV-25		
26610	RV-377		
26640	RV UM		
26650	RWD-8		
26660			RXN 2-60
26665		Rye House	
26670	S-1810CD		
26672	Sahab		
26673	Salamandre		
26674			Samyung SMR-7200
26675	S1850M		
26676	S-511		
26677	S-512		
26678	S-600		
26679	S-604		
26680	S-763 LANZA 3D		
26681	S-613		
26682	S-631		
26683	S-654		
26684	S-669		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
26685		SA 2 Guideline	
26686	S-244		
26687	S-711		
26730		SA 3 Goa	
26775		SA 8 Gecko DT	
26795		Gladiator TELAR TIR (SA-12A, SA-23A)	
26797		Giant TELAR TIR (SA-12B, SA-23B)	
26799	SABER-M60		
26805	Samovar		
26810	Sampson		
26820		SA N 7 Gadfly TI	
26865		SA N 11 Cads 1 UN	
26900	Saccade MH		
26910		Salt Pot A&B	
26920	SAP-14		
26925	SAP-518		
26926	SAP-518M		
26930	Sand Bar		
26935		SA-26 Pechora-2M TTR	
26945	SAR (on UAVs)		
26950	SATRAPE		
26955	SATURNE II		
26957	Sayyad-2 TER		
27000		Scan Can	
27045		Scan Fix	
27090		Scan Odd	
27095	SCANTER 1002		
27100			SCANTER 2001
27101			SCANTER 2002
27102			SCANTER 2100
27109	SCANTER 4002		
27110			SCANTER 4100
27111	SCANTER 5102		
27113	SCANTER 5502		
27115			SCANTER 6000
27116			SCANTER 6002
27125			Scanter Mil 009
27135		Scan Three	
27137	SCANTER MIL S		
27139	Scanter SMR		
27140	SCANTER (CSR)		
27141	SCORADS		
27142	Scimitar		
27143	STAR 2000		
27150		SCOREBOARD	
27175	Scoop Pair		
27180		Scoup Plate	
27183			SCOUT
27190	SCR-584		
27225	Sea Archer 2		
27230	Sea Based X-Band		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
27235	Sea Dragon		
27239	Sea Eagle (Type 381)		
27240	Sea Eagle S/C (Type 382)		
27245	SEA FALCON		
27248			Sea Giraffe AMB
27251			Seaguard
27260	Sea-Hawk SHN X12		
27270	Sea Hunter 4 MG		
27315	Sea Hunter 4 TA		
27360	Sea Hunter 4 TT		
27405		Sea Gull	
27430			Sea Master 400
27450		Sea Net	
27451	Sea Sparrow (deprecated)		
27495	Sea Spray		
27540	Sea Tiger		
27550	Sea Tiger M		
27560	Seastar		Sea Watcher 100
27570	Searchwater		
27575	Searchwater 2000		
27580	SEASONDE		
27582	SEASPRAY 7000E		
27583	SeaVue		
27584			Seaspray Mk3
27585			Selenia Orion 7
27630			Selenia type 912
27675			Sellennia RAN 12 L/X
27680	Selenia RAN 20S		
27720			Sellennia RTN 10X
27765			Selinia ARP 1645
27770	SENTIR-M20		
27771	SERDAR		
27773	SERHAT		
27775			Series 10 Compact Submarine Radar (CSR)
27780	SERIES 52		
27790	SERIES 320		
27800	SG		
27802		SGJ-02	
27803		SGJ-03	
27810	SGR 102 00		
27855	SGR 103/02		
27870	SGR-104		
27873	Shahed-129 SAR		
27875	SHAHINE		
27900		Sheet Bend	
27945		Sheet Curve	
27980	SHIKRA		
27990		Ship Globe	
28035		Ship Wheel	
28080	SGR 114		
28125		Shore Walk A	
28170		Short Horn	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
28215		Shot Dome	
28260		Side Globe JN	
28280	PRV-11	Side Net	
28305		Side Walk A	
28340	Signaal - Bharat		
28350		Signaal DA 02	
28395		Signaal DA 05	
28440		Signaal DA 08	
28445		Signaal DA 08/2LS	
28480		Signaal LW 04	
28485		Signaal LW 08	
28530		Signaal LWOR	
28575		Signaal M45	
28620		Signaal MW 08	
28665		Signaal SMART	
28710		Signaal STING	
28755		Signaal STIR	
28760		Signaal STIR 1.8M	
28770		Signaal STIR 24M	
28800		Signaal WM 20/2	
28845		Signaal WM 25	
28890		Signaal WM 27	
28935		Signaal WM 28	
28980		Signaal ZW 01	
29025		Signaal ZW 06	
29030		Signaal ZW 07	
29035		Signaal ZW 0800	
29043	SIMRAD 3G		
29045	SIMRAD 4G		
29050		Simrad CA54	
29060		SIMRAD Halo-6	
29070		Ski Pole	
29115		Skin Head	
29160		Skip Spin	
29172	SKYFENDER		
29175	Sky Wave (Over The Horizon)		
29180	Skyguard B		
29185	SKYGUARD TA		UAR-1021
29190	SKYGUARD TT		UAR-1021
29191	Skyguard LR		
29200	Skymaster		
29205		Sky Watch	
29210	Sky Ranger		
29215		SKYSHADOW	
29220	SKYSHIELD TA		
29250	SL		
29270	SL/ALQ-234		
29295		Slap Shot	
29297		Slap Shot G	
29300	SLC-2		
29301	SLC-2E		
29305	SLC-4		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
29340		Slim Net	
29385		Slot Back A	
29400		Slot Back ILL	
29430		Slot Back B	
29431		Slot Back IV	
29432		Slot Back B Topaz	
29433		Slot Back E	
29434		Slot Back G	
29435		Slot Back VI	
29440		Slot Rest	
29450	SM-674A/UPM		
29475		SMA 3 RM	
29520		SMA 3 RM 20	
29565		SMA 3RM 20A/SMG	
29610		SMA BPS 704	
29655		SMA SPIN 749 (V) 2	
29700		SMA SPN 703	
29745		SMA SPN 751	
29790		SMA SPOS 748	
29835		SMA SPQ 2	
29880		SMA SPQ 2D	
29925		SMA SPQ 701	
29970		SMA SPS 702 UPX	
30015		SMA ST 2 OTOMAT II MH	
30016	SR-47A		
30060		SMA 718 Beacon	
30065		Small Fred	
30068	SMART-S		
30069	SMART-S Mk2		
30070	SMART-L		
30072	SM-932		
30075		Smog Lamp	
30080		Snap Shot	
30105		Snoop Drift	
30140		Snoop Half	
30150		Snoop Head	
30195		Snoop Pair	
30200		Snoop Ping (deprecated)	
30240		Snoop Plate	
30255		Snoop Ping	
30285		Snoop Slab	
30330		Snoop Tray	
30375		Snoop Tray 1	
30420		Snoop Tray 2	
30421		SNOOP TRAY 3	
30465		Snoop Watch	
30470	9S18M1	Snow Drift	
30471	9S18M1E	Snow Drift	
30475	SPB-7		
30480		Snow Drop	
30490	SNW-10		
30510	SO-1		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
30520	SO-12		
30555	SO A Communist		
30580	SO-69		
30600		Sock Eye	
30645	SOM 64		
30650	Sopka (Hill)		
30660		Sorbsiya	
30661	Sorbsiya L005		
30662	Sorbsiya L005S		
30665	SPADA SIR		
30670		SPADA TT	
30690	Sparrow (AIM/RIM-7) ILL		
30691	SPERRY RASCAR		
30692	SPECTRA		
30696	SPEAR3 MMW		
30700			Sperry M-3
30701			SPERRY VISIONMASTER FT
30710	SPEXER 2000		
30735	SPG 53F		
30780	SPG 70 (RTN 10X)		
30825	SPG 74 (RTN 20X)		
30870	SPG 75 (RTN 30X)		
30915	SPG 76 (RTN 30X)		
30960		Spin Scan A	
31005		Spin Scan B	
31050		Spin Trough	
31070	SPINO D'ADDA WTR		
31080	SPJ-40		
31095		Splash Drop	
31096	SPN-2		
31097	SPN-4		
31100	SPN-30		
31140	SPN 35A		
31185	SPN 41		
31230	SPN 42		
31275	SPN 43A		
31320	SPN 43B		
31365	SPN 44		
31410	SPN 46		
31455	SPN 703		
31475	SPN 720		P-2080
31500	SPN 728 (V) 1		
31545	SPN 748		
31590	SPN 750		
31592	SPO-8		
31593	SPN 753G		
31635		Sponge Cake	
31680	P-12	Spoon Rest	
31681	P-18	Spoon Rest A	
31682	P-18	Spoon Rest B	
31684	P-18	Spoon Rest D	
31685	P-18MH2		
31686	P-18MA		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
31687	P-18MU		
31688	P-18 Malachite		
31689	P-18OU		
31700		Spork Rest	
31725	SPQ 712 (RAN 12 L/X)		
31730	SPR-2		
31740	SPR-51		
31765	SPS-5 FASOL		
31766	SPS-6		
31770	SPS 6C		
31815	SPS 10F		
31860	SPS 12		
31870	SPS-22N BUKET		
31875	SPS-33N BUKET		
31880	SPS-44N BUKET		
31890	SPS-55N BUKET		
31905	SPS 58 (deprecated)		
31925	SPS-62		
31935	SPS-100K		
31950	SPS 64 (deprecated)		
31951	SPS-141		
31952	SPS-142		
31953	SPS-143		
31955	SPS-151		
31956	SPS-152		
31957	SPS-153		
31959	SPS-160 Geran		
31960	SPS-161		
31970	SPS-95K		
31971	SPS-171 Jammer		
31972	SPS-172 Jammer		
31995	SPS 768 (RAN EL)		
32010	SPS-540K		
32020	SPS-550K MF		
32040	SPS 774 (RAN 10S)		
32085	SPY 790		
32130		Square Head	
32175		Square Pair	
32220		Square Slot	
32265		Square Tie	
32310	Shmel	Squash Dome	372
32330	P-15M	Squat Eye	
32355		Squint Eye	
32365	SQUIRE		
32373	SR2410C		
32375	SR47B-G		
32376	SR-64 TAR (LD-2000)		
32385	SRE-M5		
32400	SRN 6		

<sup>372</sup> Add SHMEL National Nomenclature for clarity

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
32445	SRN 15		
32455	SRN 206		
32490	SRN 745		
32535	SRO 1		
32580	SRO 2		
32625		SS C 2B Samlet MG	
32670		SS N 2A B CSSC	
32715		SS N 2A B CSSC 2A 3A2 MH	
32760		SS N 2C Seeker	
32805		SS N 2C D Styx	
32850		SS N 2C D Styx C D MH	
32851		SS-N-2C Styx AL	
32852		SS-N-2D Styx AL	
32895		SS N 3 SSC SS C 18 BN	
32940		SS N 3B Sepal AL	
32985		SS N 3B Sepal MH	
33025		SS-N-7 Starbright	
33030		SS N 9 Siren	
33075		SS N 9 Siren AL	
33120		SS N 9 Siren MH	
33125	SS-N-10A FL-10 mmW MH		
33140	SS-N-11 Nasr-1 mmW MH		
33165		SS N 12 Sandbox AL	
33166	SS-N-12 YJ-83J mmW MH		
33210		SS N 12 Sandbox MH	
33230		SS-NX-13 Shredder	
33231		SS-N-14B Silex AL	
33255		SS N 19 Shipwreck	
33300		SS N 19 Shipwreck AL	
33345		SS N 19 Shipwreck MH	
33390		SS N 21 AL	
33435		SS N 22 Sunburn	
33480		SS N 22 Sunburn MH	
33481		SS-N-22 Sunburn AL	
33483		SS-N-25 Switchblade MH	
33484	SS-N-26 Stobile MMW MH		
33485		SS-N-27 Sizzler MH	
33486		SS-N-27A Sizzler AL	
33505			STING EO Mk2
33510			STIR 1.2 EO Mk2
33511			STIR 2.4 HP Mk2
33525		Stone Cake	
33570	STR 41		
33580	ST-858		
33582	START-1M		
33584	STENTOR		
33585	Storm Shadow AHR		
33586	STRAIGHT FLUSH		
33590		Straight Flush TA	
33595		Straight Flush TT	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
33600		Straight Flush ILL	
33615		Strike Out	
33660		Strut Curve	
33705		Strut Pair	
33750		Strut Pair 1	
33795		Strut Pair 2	
33840		Sun Visor	
33850	SUPERDARN		
33860	Superfledermaus		
33870	Supersearcher		
33885		Swift Rod 1	
33930		Swift Rod 2	
33933	SYMPHONY		
33935	SYNAPSIS Mk2		
33950	SY80		
33975		T1166	
34020		T1171	
34040		T1202	
34065		T6004	
34110		T6031	
34155		T8067	
34200		T8068	
34245		T8124	
34290		T8408	
34335		T8911	
34380		T8937	
34425		T8944	
34470		T8987	
34480	TA-10K		
34500	JY-11B	Tall Board	
34505	TACAN/SURF		
34515	P-14	Tall King	
34516		TALL KING B	
34517		TALL KING C	
34560		Tall Mike	
34605		Tall Path	
34607	TDR-94 (MODE S)		
34610		Tea Spoon	
34620		Team Play	
34624	TALISMAN		
34625		Team Work	
34626	T1135		
34627	TACAN/SURF		
34628	TECSAR		
34629	TERRASAR-X		
34630	TESAR		
34640	THAAD GBR		
34643	Thales APAR Block2		
34644	Thales RDY-2		
34645	Thales Nederland Signaal APAR		
34646	Thales Scorpion Jammer		
34647	Thales Variant		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
34648	Thales ICMS Jammer		
34649	Thales IMEWS Jammer		
34650	THD 225		
34655	THD 1012		
34660	THD 1098		
34665	THD 1213		
34670	THD 1940		Picador
34680	THD-1955 Palmier		
34695	THD 5500		
34700	Third of Khordad		
34740		Thin Path	
34785	PRV-9	Thin Skin	
34786	PRV-16	Thin Skin B	
34795			Thompson CSF TA-10
34830			Thompson CSF TH D 1040
			Neptune
34875			Thompson CSF Calypso
34920			Thompson CSF CASTOR
34965			Thompson CSF Castor II
34966	Thomson-CSF Domino 30		
35010			Thompson CSF DRBC 32A
35055			Thompson CSF DRBJ 11 D/E
35100			Thompson CSF DRBV 15A
35145			Thompson CSF DRBV 15C
35190			Thompson CSF DRBV 22D
35235			Thompson CSF DRBV 23B
35280			Thompson CSF DRUA 33
35325			Thompson CSF Mars DRBV 21A
35370			Thompson CSF Sea Tiger
35415			Thompson CSF Triton
35460			Thompson CSF Vega with DRBC 32E
35470	Thomson ENR (European Navy Radar)		
35475	Thomson RDI		
35477	Tier II Plus		
35478	TPS-755		
35479	TPS-830K		
35480	TRS-2105		TIGER-G
35481	TR-23K		
35482	TR-23MR		
35483	TRAC-2100		
35484	TRAC-2300		
35485	HT-223	Tiger Paw	
35486	TRADEX		
35487	TRAIL XI		
35488	TRD-1211		
35489	TRD-1235		
35490	TRS-2100		TIGER-S
35491	TRAC NG		
35505		Tie Rods	
35550	36D6	Tin Shield	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
35570		Tin Trap	
35580	TIRSPONDER		
35583	TK-25E-5		
35585	TMK Mk2		
35586	TMX Mk2		
35595		Toad Stool 1	
35640		Toad Stool 2	
35685		Toad Stool 3	
35730		Toad Stool 4	
35775		Toad Stool 5	
35785	Token B		
35800		Tomb Stone	
35810	Tonson		
35820		Top Bow	
35865		Top Dome	
35910		Top Knot	
35955		Top Mesh	
36000		Top Pair	
36045		Top Plate	
36046		Top Plate B	
36090		Top Sail	
36120	TYPE-208 (deprecated)		
36135		Top Steer	
36180		Top Trough	
36200	Tornado GMR		
36201	Tornado TFR		
36220		Scrum Half TA	
36225		Scrum Half TT	
36226	TOR-M2 TER	Scrum Half C	
36230		Scrum Half MG	
36270		Track Dish	
36300	TR-47C		
36315	TORSO M		
36320	TQN-2		
36360		Trap Door	
36365	TRD-1500		
36370		Trick Shot TAR	
36371		Trick Shot TER	
36380	TRISPONDE		
36381	TRML		
36382	TRS-2215		
36383	TRML-3D		
36384	TRM-S		
36385	TRS-2056		
36386	TRS 3010		
36387	TRS-2060		
36388	TRS-2245		
36389	TRS-2310		
36390	Triton G		
36391	TRS-22XX		
36400	TRS 3030		
36405	TRS 3033		
36417	TRS 3203		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
36420	TRS 3405		
36425	TRS 3410		
36430	TRS 3415		
36440	TRS-3D		
36441	TRS-3D/16		
36442	TRS-3D/16-ES		
36443	TRS-3D/32		
36446	TRS-4D		
36447	TRS-C		
36450	TRS-N		
36455	TRML-4D		
36460	TS-4478A		
36495	TSE 5000		
36540	TSR 333		
36550	TSR 793		
36563		Tub Brick	
36585		Tube Arm	
36590	TW 1374		
36595	TW 1378		
36600	TW 1446		
36630		Twin Eyes	
36675		Twin Pill	
36720		Twin Scan	
36765		Twin Scan Ro	
36810		Two Spot	
36821	Type 071 LPD		
36827	Type 2-12 J/A		
36830	Type 2-21 J/A		
36835	Type 2-23		
36836	Type 80/ASM-1		
36838	Type 120		
36840	Type 208		
36843	Type 222		
36846	Type 226		
36850	Type 232H		
36853	TYPE 245		
36855	TYPE 262		
36900	TYPE 275		
36905	TYPE 278		
36945	TYPE 293		
36946	Type 341		
36947	TYPE 313		
36948	Type 305A		
36960	Type 334		
36985	Type 342		
36990	TYPE 343 SUN VISOR B		
36992	Type 344		
37010	Type 345		
37011	Type 346		
37033	Type 349A		
37035	TYPE 347B		
37038	Type 347G		
37039	Type 359		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
37040	Type 352		
37041	Type 360		
37043	Type 362 ESR-1 SR-47B		
37045	Type 354		
37047	Type 366		
37048	Type 363		
37049	Type 364	Seagull-C	
37050	Type-404A(CH)		
37052	Type 405		
37053	TYPE 405J		
37058	Type 408D	Moon Stool B	
37059	Type 517B		
37060	Type 518 (Hai Ying, God Eye, REL-2)		
37070	Type 589		
37073	TYPE 651		
37075	Type 753 (deprecated)		
37077	Type 702		
<b>37078</b>	<b>Type 704M (BL-904)</b>		
37079	Type 753		
37080	Type 756		
37081	TYPE 713		
37082	TYPE 714		
37083	TYPE 702-D		
37084	TYPE 760 (deprecated)		
37086	Type 760		
37090	Type 815		
37095	Type 793		
37100	Type 8A-813		
37105	TYPE 901M		
<b>37110</b>	<b>Type 902 FCR</b>		
37124	Type 902B		
37125	TYPE 903		
37170	TYPE 909 TI		
37215	TYPE 909 TT		
37260	TYPE 910		
37265	TYPE-931(CH)		
37305	TYPE 965		
37350	TYPE 967		
37395	TYPE 968		
37440	TYPE 974		
37485	TYPE 975		
37530	TYPE 978		
37534	Type 981		
37535	Type 981-3		
37540	TYPE 982		
37543	Type 984		
37544	Type 985		
37575	TYPE 992		
37620	TYPE 993		
37665	TYPE 994		
37670	Type 996		
37675	Type 997 Artisan		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
37710	TYPE 1006(1)		
37755	TYPE 1006(2)		
37800	TYPE 1022		
37810	Type 1047		
37815	Type 1048		
37825	Type 1474		
37828	Type 1493		
37840	ULTRA		
37845	UK MK 10		
37850	UPS-220C		
37890	UPX 1 10		
37935	UPX 27		
37980	URN 20		
37985	UTES-A		
37990	UTES-T		
38025	URN 25		
38035	VIGILANT		
38038	Vitebsk L370 Jammer		
38045	VOLEX III/IV		
38046	VOLGA		
38047	VORONEZH-DM		
38048	VOSTOK		
38049	VOSTOK-E		
38050	VSR		
38051	VOSTOK-3D		
38055	VSTAR-PT		
38058	W-160		
38060	W1028		
38070	W8818		
38115	W8838		
38120	W8852		
38140		WALL BOARD	
38150		Wall Rust	
38160	WAS-74S		
38205		Wasp Head	
38210	WATCHDOG		
38250		Watch Guard	
38260	Watchman		
38270	WAVESTORM		
38275	WATCHMAN-S		
38276	WATCHMAN-T		
38280	WEATHER SCOUT 2		
38295		Western Electric MK 10	
38320		Westinghouse ADR-4 LRSR	
38340		Westinghouse Electric SPG 50	
38385		Westinghouse Electric W 120	
38430		Westinghouse SPS 29C	
38475		Westinghouse SPS 37	
38520	Wet Eye		
38525	Wet Eye 2		
38565	Wet Eye Mod		
38568	WF44S		
38570	WGU-41/B		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
38572	WGU-44/B		
38610		Whiff	
38655		Whiff Brick	
38700		Whiff Fire	
38715		WHITE HOUSE	
38730		Wide Mat	
38735	Wine Glass Jammer		
38745	Wild Card		
38748	WILDCAT		
38790		Witch Eight	
38835		Witch Five	
38840	WLR		
38880	WM2X Series		
38925	WM2X Series CAS		
38930	WR-10X		
38935	WR-2100		
38950	WSR-74C		
38955	WSR-74S		
38957	WSR-81		
38960	WXR-700C		
38965	WXR-2100 MSTT		
38966	WXR-2100MSTT (deprecated)		
38970		Wood Gage	
38990	X-TAR25		
38995	X-TAR3D		
39000	YAOGAN 3		
39014	Yaogan-29		
39015		Yard Rake	
39050	YH-96		
39060		Yew Loop	
39061	YITIAN ADS		
39062	YD-3		
39063	YJ-12 MH		
39065	YJ-62 MH		
39066	YJ-82 MH		
39067	YJ-83 MH (deprecated)		
39068	YJ-63		
39070	YLC-2		
39071	YLC-2A		
39073	YLC-4		
39074	YLC-6		
39075	YLC-6M		
39080	YLC-8		
39081	YLC-8B		
39085	YLC-18	Tall Page	
39105		Yo-Yo	
39110	Zaslon-A		
39112	Zaslon Multi-purpose (X- and S-band)		
39115	<b>ZBD-08 Recon Surveillance</b>		
39125	Zoo Park 1		
39126	ZPS-6		

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
39127	ZOOPARK-3		
39128	ZOOPARK-1M		
39131	ZD-12		
39150	ZW-06		
39200	AN/ALQ-136(V)1		
39201	AN/ALQ-136(V)2		
39202	AN/ALQ-136(V)3		
39203	AN/ALQ-136(V)4		
39204	AN/ALQ-136(V)5		
39210	AN/ALQ-162(V)2		373
39211	AN/ALQ-162(V)3		
39212	AN/ALQ-162(V)4		
45300	Zhuk-M		
45303	ZHUK-MAE		
45304	ZHUK-ME		
45305	ZHUK-MME		
45307	Zhuk-MSE		

## 7.2 Acoustic Emitters [UID 144]

<u>Value</u>	<u>Description</u>
0	Other
1	AN/BQQ-5
2	AN/SSQ-62
3	AN/SQS-23
4	AN/SQS-26
5	AN/SQS-53
6	ALFS
7	LFA
8	AN/AQS-901
9	AN/AQS-902

## 7.3 Other Active Sensors [UID 325]

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
0	Undefined		

## 7.4 Passive Sensors [UID 326]

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
60000	ALR-400		
60001	AN/AAR-47		

<sup>373</sup> See also 1638

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
60002	AN/AAR-50		
60003	AN/AAR-54		
60004	AN/AAR-56		
60005	AN/AAR-57		
60006	AN/ALQ-142		
60007	AN/ALR-45		
60008	AN/ALR-46		
60009	AN/ALR-56		
60010	AN/ALR-59		
60011	AN/ALR-64		
60012	AN/ALR-66		
60013	AN/ALR-67		
60014	AN/ALR-69		
60015	AN/ALR-73		
60016	AN/ALR-76		
60017	AN/ALR-91		
60018	AN/ALR-93		
60019	AN/ALR-94		
60020	AN/ALR-801		
60021	AN/APR-39		
60022	AN/AYR-2		
60023	ARI 18223		
60024	BOW-21		
60025	Chaparral IRST		
60026		Flanker IRST	
60027		Foxbat IRST	
60028		Foxhound IRST	
60029		Fulcrum IRST	
60030		Havoc IRST	
60031		Hind IRST	
60032	KJ-200		
60033	KJ-8602		
60034	L-150 Pastel		
60035	Serval		
60036	Sherloc		
60037	Sherlocvf		
60038	Sirena-2		
60039	Sirena-3		
60040	Sirena-3M		
60041	Sky Guardian		
60042	SPO-15		
60043	SPS-200		
60044	Tarang		
60045	AN/AAQ-29A		
60046	101KS-U MAW		
60047		Abrams 2GF FLIR	
60048		Abrams 3GF FLIR	
60049	AN/AAQ-13 LANTIRN FLIR		
60050	AN/ALR-74		
60051	AN/ALR-90		
60052	AN/APR-48		
60053	ELT-156X(V)		
60054	101KS-V	Felon IRST	

<u>Field Value</u>	<u>National Nomenclature</u>	<u>NATO Reporting Name</u>	<u>Commercial Designation</u>
60055	TP-23ML	Flogger IRST	
60056			Generic FLIR
60057			Generic IRST
60058			Generic MAWS
60059			Generic RWR
60060	L-136 Mak		
60061			Leonardo SASS IRST
60062			OSF IRST
60063			Pirate IRST
60064			RECCELITE
60065			Thales Nederland Sirius IRST
60066	Tornado RWR		
60067	TOES-521 FLIR		
60068			Safran Vampir_MB

## 8 Radio Communications

### 8.1 Transmitter and Receiver

#### 8.1.1 Modulation Type

##### 8.1.1.1 Major Modulation [UID 155]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Amplitude [UID 156]
2	Amplitude and Angle [UID 157]
3	Angle [UID 158] <sup>374</sup>
4	Combination [UID 159]
5	Pulse [UID 160]
6	Unmodulated [UID 161]
7	Carrier Phase Shift Modulation (CPSM) [UID 162]
8	SATCOM [UID 589] <sup>375</sup>

##### 8.1.1.2 Detail

The enumerations for this field depend upon the value of the Major Modulation field [UID 155].

###### 8.1.1.2.1 Amplitude Modulation [UID 156]

<u>Value</u>	<u>Description</u>
0	Other
1	AFSK (Audio Frequency Shift Keying)
2	AM (Amplitude Modulation)

<sup>374</sup> Angle refers to the modulation of the frequency or phase of the carrier signal

<sup>375</sup> A low-fidelity representation of SATCOM modulation

<u>Value</u>	<u>Description</u>
3	CW (Continuous Wave Modulation)
4	DSB (Double Sideband)
5	ISB (Independent Sideband)
6	LSB (Single Band Suppressed Carrier, Lower Sideband Mode)
7	SSB-Full (Single Sideband Full Carrier)
8	SSB-Reduc (Single Band Reduced Carrier)
9	USB (Single Band Suppressed Carrier, Upper Sideband Mode)
10	VSB (Vestigial Sideband)

## 8.1.1.2.2 Amplitude and Angle Modulation [UID 157]

<u>Value</u>	<u>Description</u>
0	Other
1	Amplitude and Angle

## 8.1.1.2.3 Angle Modulation [UID 158]

<u>Value</u>	<u>Description</u>
0	Other
1	FM (Frequency Modulation)
2	FSK (Frequency Shift Keying)
3	PM (Phase Modulation)
4	MSK (Minimum Shift Keying)

## 8.1.1.2.4 Combination Modulation [UID 159]

<u>Value</u>	<u>Description</u>
0	Other
1	Amplitude-Angle-Pulse

## 8.1.1.2.5 Pulse Modulation [UID 160]

<u>Value</u>	<u>Description</u>
0	Other
1	Pulse
2	X Band TACAN Pulse
3	Y Band TACAN Pulse

## 8.1.1.2.6 Unmodulated Modulation [UID 161]

<u>Value</u>	<u>Description</u>
0	Other
1	Continuous Wave emission of an unmodulated carrier

## 8.1.1.2.7 Carrier Phase Shift Modulation [UID 162]

<u>Value</u>	<u>Description</u>
0	Other

## 8.1.1.2.8 SATCOM Modulation [UID 589]

<u>Value</u>	<u>Description</u>
0	Other
1	No Delay <sup>376</sup>

## 8.1.1.3 Radio System [UID 163]

<u>Value</u>	<u>Description</u>
0	Other
1	Generic Radio or Simple Intercom
2	HAVE QUICK I
3	HAVE QUICK II
4	SATURN <sup>377</sup>
5	SINCGARS
6	CCTT SINCGARS
7	EPLRS (Enhanced Position Location Reporting System)
8	JTIDS/MIDS <sup>378</sup>
9	Link 11 <sup>379</sup>
10	Link 11B <sup>380</sup>
11	L-Band SATCOM
12	Enhanced SINCGARS 7.3
13	Navigation Aid
14	MUOS

## 8.1.2 Transmit State [UID 164]

<u>Value</u>	<u>Description</u>
0	Off
1	On but not transmitting
2	On and transmitting

## 8.1.3 Input Source [UID 165]

<u>Value</u>	<u>Description</u>
0	Other

<sup>376</sup> A low-fidelity representation of SATCOM modulation<sup>377</sup> Formerly HAVE QUICK IIA (HQIIA)<sup>378</sup> See SISO-STD-002, Standard for: Link 16 Simulations<sup>379</sup> See SISO-STD-005 DRAFT, Standard for: Link 11/11B Simulation<sup>380</sup> See SISO-STD-005 DRAFT, Standard for: Link 11/11B Simulation

<u>Value</u>	<u>Description</u>
1	Pilot
2	Copilot
3	First Officer
4	Driver
5	Loader
6	Gunner
7	Commander
8	Digital Data Device
9	Intercom
10	Audio Jammer
11	Data Jammer
12	GPS Jammer
13	GPS Meaconer
14	SATCOM Uplink Jammer
15	Crew Observer 1
16	Crew Observer 2
17	Aerial Refueling Officer (ARO)
18	Aerial Refueling Officer Instructor (AROI)

#### 8.1.4    Crypto System [UID 166]

<u>Value</u>	<u>Description</u>
0	No Encryption Device
1	KY-28
2	KY-58
3	Narrow Spectrum Secure Voice (NSVE)
4	Wide Spectrum Secure Voice (WSVE)
5	SINCGARS ICOM
6	KY-75
7	KY-100
8	KY-57
9	KYV-5
10	Link 11 KG-40A-P (NTDS)
11	Link 11B KG-40A-S
12	Link 11 KG-40AR
13	KGV-135A
14	Tactical Secure Voice (TSV)

#### 8.1.5    Crypto Mode [UID 449]

<u>Value</u>	<u>Description</u>
0	Baseband
1	Diphase

### 8.1.6 Antenna Pattern Type [UID 167]

<u>Value</u>	<u>Description</u>
0	Isotropic (Spherical Radiation Pattern) <sup>381</sup>
1	Beam
2	Spherical harmonic (deprecated)
4	Transmitter Radiation Volume
5	Beam and Transmitter Radiation Volume
6	Omnidirectional (Toroidal Radiation Pattern)

### 8.1.7 Beam Antenna Pattern Reference System [UID 168]

<u>Value</u>	<u>Description</u>
1	World Coordinates
2	Entity Coordinates

### 8.1.8 CCTT SINCGARS Modulation Parameters

#### 8.1.8.1 Start of Message [UID 170]

<u>Value</u>	<u>Description</u>
0	Not start of message
1	Start of Message

#### 8.1.8.2 Clear Channel [UID 171]

<u>Value</u>	<u>Description</u>
0	Not clear channel
1	Clear channel

### 8.1.9 High Fidelity HAVE QUICK/SATURN Transmitter Parameters

NOTE: SATURN was formerly HAVE QUICK IIA (HQIIA).

#### 8.1.9.1 TOD Transmit Indicator [UID 297]

<u>Value</u>	<u>Description</u>
0	No TOD Is Being Transmitted
1	TOD Transmission in Progress

---

<sup>381</sup> Except for underwater acoustics, this was called 'omni-directional', 'omnidirectional' and 'omni directional' in DIS 7, RPR 2 and earlier versions of the DIS and RPR standards, but the intended meaning was a spherical radiation pattern.

### 8.1.9.2 NET ID Mode [UID 298]

<u>Value</u>	<u>Description</u>
1	A - HAVE QUICK I or HAVE QUICK II COMBAT
2	B - SATURN COMBAT <sup>382</sup>
3	T - TRAINING

### 8.1.9.3 NET ID Frequency Table [UID 299]

<u>Value</u>	<u>Description</u>
0	HQ I Operations
1	HQII - NATO/Europe Area Operations
2	HQII - Non-NATO/Europe Area Operations
3	SATURN Operations <sup>383</sup>

### 8.1.10 Receiver State [UID 179]

<u>Value</u>	<u>Description</u>
0	Off
1	On but not receiving
2	On and receiving

### 8.1.11 Radio Attached Indicator (RAI) [UID 306]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Unattached
2	Attached

## 8.2 Signal

### 8.2.1 Encoding Scheme

#### 8.2.1.1 Encoding Class [UID 270]

<u>Value</u>	<u>Description</u>
0	Encoded audio
1	Raw Binary Data
2	Application-Specific Data
3	Database index

<sup>382</sup> SATURN was formerly HAVE QUICK IIA (HQIIA)

<sup>383</sup> SATURN was formerly HAVE QUICK IIA (HQIIA)

### 8.2.1.2 Encoding Type [UID 271]

<u>Value</u>	<u>Description</u>
1	8-bit mu-law (ITU-T G.711)
2	CVSD (MIL-STD-188-113) <sup>384</sup>
3	ADPCM (ITU-T G.726)
4	16-bit Linear PCM 2s Complement, Big Endian
5	8-bit Linear PCM, Unsigned
6	VQ (Vector Quantization) (deprecated)
7	(unavailable for use)
8	GSM Full-Rate (ETSI 06.10)
9	GSM Half-Rate (ETSI 06.20)
10	Speex Narrow Band <sup>385</sup>
11	Opus <sup>386</sup>
12	LPC-10 (FIPS PUB 137)
100	16-bit Linear PCM 2s Complement, Little Endian
255	(unavailable for use)

### 8.2.1.3 TDL Type [UID 178]

<u>Value</u>	<u>Description</u>
0	Other
1	PADIL
2	NATO Link-1
3	ATDL-1
4	Link 11B (TADIL B)
5	Situational Awareness Data Link (SADL)
6	Link 16 Legacy Format (JTIDS/TADIL-J)
7	Link 16 Legacy Format (JTIDS/FDL/TADIL-J)
8	Link 11 (TADIL A)
9	IJMS
10	Link 4A (TADIL C)
11	Link 4C
12	TIBS
13	ATL
14	Constant Source
15	Abbreviated Command and Control
16	MILSTAR
17	ATHS
18	OTHGOLD
19	TACELINT
20	Weapons Data Link (AWW-13)
21	Abbreviated Command and Control (deprecated)
22	Enhanced Position Location Reporting System (EPLRS)

<sup>384</sup> There are variants of CVSD encoding types that exist in the DIS community. These are not compatible with each other. At least two additional types of CVSD, known as CCTT CVSD and CECOM CVSD, also use Enumeration value 2. Make sure that if you are using CVSD that your system is compatible with other systems playing in an exercise.

<sup>385</sup> <http://www.speex.org/>

<sup>386</sup> <https://tools.ietf.org/html/rfc6716>

<u>Value</u>	<u>Description</u>
23	Position Location Reporting System (PLRS)
24	SINCGARS
25	HAVE QUICK I
26	HAVE QUICK II
27	SATURN <sup>387</sup>
28	Intra-Flight Data Link 1
29	Intra-Flight Data Link 2
30	Improved Data Modem (IDM)
31	Air Force Application Program Development (AFAPD)
32	Cooperative Engagement Capability (CEC)
33	Forward Area Air Defense (FAAD) Data Link (FDL)
34	Ground Based Data Link (GBDL)
35	Intra Vehicular Info System (IVIS)
36	Marine Tactical System (MTS)
37	Tactical Fire Direction System (TACFIRE)
38	Integrated Broadcast Service (IBS)
39	Airborne Information Transfer (ABIT)
40	Advanced Tactical Airborne Reconnaissance System (ATARS) Data Link
41	Battle Group Passive Horizon Extension System (BGPHEs) Data Link
42	Common High Bandwidth Data Link (CHBDL)
43	Guardrail Interoperable Data Link (IDL)
44	Guardrail Common Sensor System One (CSS1) Data Link
45	Guardrail Common Sensor System Two (CSS2) Data Link
46	Guardrail CSS2 Multi-Role Data Link (MRDL)
47	Guardrail CSS2 Direct Air to Satellite Relay (DASR) Data Link
48	Line of Sight (LOS) Data Link Implementation (LOS tether)
49	Lightweight CDL (LWCDL)
50	L-52M (SR-71)
51	Rivet Reach/Rivet Owl Data Link
52	Senior Span
53	Senior Spur
54	Senior Stretch.
55	Senior Year Interoperable Data Link (IDL)
56	Space CDL
57	TR-1 mode MIST Airborne Data Link
58	Ku-band SATCOM Data Link Implementation (UAV)
59	Mission Equipment Control Data link (MECDL)
60	Radar Data Transmitting Set Data Link
61	Surveillance and Control Data Link (SCDL)
62	Tactical UAV Video
63	UHF SATCOM Data Link Implementation (UAV)
64	Tactical Common Data Link (TCDL)
65	Low Level Air Picture Interface (LLAPI)
66	Weapons Data Link (AGM-130)
67	Automatic Identification System (AIS)
68	Weapons Data Link (AIM-120)
69	Weapons Data Link (AIM-9)
70	Weapons Data Link (CAMM)
99	GC3
100	Link 16 Standardized Format (JTIDS/MIDS/TADIL J)

<sup>387</sup> Formerly HAVE QUICK IIA (HQIIA)

<u>Value</u>	<u>Description</u>
101	Link 16 Enhanced Data Rate (EDR JTIDS/MIDS/TADIL-J)
102	JTIDS/MIDS Net Data Load (TIMS/TOMS)
103	Link 22
104	AFIWC IADS Communications Links
105	F-22 Intra-Flight Data Link (IFDL)
106	L-Band SATCOM
107	TSAF Communications Link
108	Enhanced SINCGARS 7.3
109	F-35 Multifunction Advanced Data Link (MADL)
110	Cursor on Target
111	All Purpose Structured Eurocontrol Surveillance Information Exchange (ASTERIX)
112	Variable Message Format (VMF) over Combat Net Radio (VMF over CNR)
113	Link 16 Surrogate for Non-NATO TDL <sup>388</sup>
114	MQ-1/9 C-Band LOS Uplink
115	MQ-1/9 C-Band LOS Downlink
116	MQ-1/9 Ku-Band SATCOM Uplink
117	MQ-1/9 Ku-Band SATCOM Downlink
118	Weapons Datalink (SDB II)
119	JTAC SA Uplink
120	Common Interactive Broadcast (CIB)
121	Joint Range Extension Application Protocol A (JREAP A)
125	JPALS Data Link
126	OneSAF IADS Communications Link
127	Tactical Targeting Network Technology (TTNT) Application

## 8.2.2 User Protocol Identification Number (UPIN) [UID 177]

<u>Value</u>	<u>User Protocol Name</u>	<u>Summary of Representation</u>	<u>Point of Contact</u>
1	CCSIL		Marnie Salisbury MARNIE@MITRE.ORG
5	A2ATD SINCGARS ERF	Binary data	Chuck Woodman WOODMAN@ORLANDO.LORAL.COM
6	A2ATD CAC2	Binary Report/Overlay data	Wayne Beard WBEARD@ORLANDO.LORAL.COM
20	Battle Command	Abbreviated Command and Control	Gary Gagnon ggagnon@cas-inc.com
30	AFIWC IADS Track Report	Binary Data	Randy Schuetz randy.schuetz@lackland.af.mil
31	AFIWC IADS Comm C2 Message	Binary Data	Randy Schuetz randy.schuetz@lackland.af.mil
32	AFIWC IADS Ground Control Interceptor (GCI) Command	Binary Data	Randy Schuetz randy.schuetz@lackland.af.mil
35	AFIWC Voice Text Message	Binary Data	Randy Schuetz randy.schuetz@lackland.af.mil

<sup>388</sup> Using Link 16 and SISO-STD-002 to simulate a non-NATO TDL system

<u>Value</u>	<u>User Protocol Name</u>	<u>Summary of Representation</u>	<u>Point of Contact</u>
177	ModSAF Text Radio	Free Format ASCII Text	Richard Schaffer RSCHAFFER@CAMB-LADS.LORAL.COM
200	CCTT SINCGARS ERF-LOCKOUT	Binary Data	Jim Keenan jimk@greatwall.cctt.com
201	CCTT SINCGARS ERF-HOPSET	Binary Data	Jim Keenan jimk@greatwall.cctt.com
202	CCTT SINCGARS OTAR	Binary Data	Jim Keenan jimk@greatwall.cctt.com
203	CCTT SINCGARS DATA	Binary Data	Jim Keenan jimk@greatwall.cctt.com
546	ModSAF FWA Forward Air Controller	Binary data	Dan Coffin dc coffin@camp-lads.loral.com
832	ModSAF Threat ADA C3	Binary data	Dan Coffin dc coffin@camp-lads.loral.com
1000	F-16 MTC AFAPD Protocol	Packed Binary AFAPD Message Format for F-16 Block 50/52	Albert Ludwig The Boeing Company albert.j.ludwig@boeing.com
1100	F-16 MTC IDL Protocol	Packed Binary IDL Message Format for F-16 Block 50/52	Albert Ludwig The Boeing Company albert.j.ludwig@boeing.com
1371	Automatic Identification System (AIS) (deprecated)	Binary data	Graham Shanks graham.shanks@baesystems.com
4570	ModSAF Artillery Fire Control	Structured text followed by binary data	Richard Schaffer RSCHAFFER@CAMB-LADS.LORAL.COM
5361	AGTS	Binary Report/ Overlay data	Steve Gendreau GENDREAU@ESCMAIL.ORL.MMC.COM
6000	GC3	Binary data	Karl Shepherd karl.shepherd@gsc.gte.com
6010	WNCP data	Binary data	Karl Shepherd karl.shepherd@gsc.gte.com
6020	Spoken text message	Data about speaker followed by free ASCII text	Brett Kaylor GTE Government Systems brett.kaylor@gsc.gte.com
6661	Longbow IDM message	Simulated IDM message for Longbow Apache Aircraft	Peter Obear Carmel Applied Technologies, Inc obear@catinet.com
6662	Comanche IDM message	Simulated IDM message for Comanche Aircraft	Peter Obear Carmel Applied Technologies, Inc obear@catinet.com
6663	Longbow Airborne TACFIRE Message	Simulated TACFIRE IDM message for Longbow Apache Aircraft	Peter Obear Carmel Applied Technologies, Inc obear@catinet.com
6664	Longbow Ground TACFIRE Message	Simulated TACFIRE IDM message for	Peter Obear Carmel Applied Technologies, Inc

<u>Value</u>	<u>User Protocol Name</u>	<u>Summary of Representation</u>	<u>Point of Contact</u>
		Longbow Apache Aircraft	obear@catinet.com
6665	Longbow AFAPD Message	Simulated AFAPD IDM message for Longbow Apache Aircraft	Peter Obear Carmel Applied Technologies, Inc obear@catinet.com
6666	Longbow ERF message	Simulated ERF message for Longbow Apache Aircraft	Jeffery Day Boeing - St. Louis Jeffrey.Day@MW.Boeing.com
7000	VMF IDM	VMF over IDM	Patrick Merlet CAF DMO; Parsons Corporation Patrick.Merlet@parsons.com
7010	CSAR Radio Survivor Message	Survivor Message for CSAR Radios	Mike Stroz CAF DMO; Northrop Grumman mike.stroz@ngc.com
7020	CSAR Radio Interrogator Message	Interrogator Message for CSAR Radios	Mike Stroz CAF DMO; Northrop Grumman mike.stroz@ngc.com
7030	Image File Transfer Message	Image File Transfer Message used with Joint Terminal Attack Controllers (JTACs)	Patrick Merlet CAF DMO; Parsons Corporation Patrick.Merlet@parsons.com
7040	Geotag Data Message	Geotag Data Message used with Joint Terminal Attack Controllers (JTACs)	Patrick Merlet CAF DMO; Parsons Corporation Patrick.Merlet@parsons.com
7050	Tactical Video Regeneration Data	Tactical Video Regeneration Data	Patrick Merlet CAF DMO; Parsons Corporation Patrick.Merlet@parsons.com
8000	Call Message	Signaling messages used with radio calling	Chris Kubek ASTi chris.kubek@asti-usa.com

### 8.3 Intercom/Communications Node

#### 8.3.1 Control Type [UID 180]

<u>Value</u>	<u>Description</u>
0	Reserved
1	Status
2	Request - Acknowledge Required
3	Request - No Acknowledge
4	Ack - Request Granted
5	Nack - Request Denied

### 8.3.2 Communications Type [UID 181]

<u>Value</u>	<u>Description</u>
0	Reserved
1	Connection FDX
2	Connection HDX - Destination is Receive Only
3	Connection HDX - Destination is Transmit Only
4	Connection HDX

### 8.3.3 Communications Channel Class [UID 416]

<u>Value</u>	<u>Description</u>
0	Simulated Communications Channel
1	Simulation Support Communications Channel

### 8.3.4 Command [UID 182]

<u>Value</u>	<u>Description</u>
0	No Command
1	Status
2	Connect
3	Disconnect
4	Reset
5	On
6	Off

### 8.3.5 Transmit Line State [UID 183]

<u>Value</u>	<u>Description</u>
0	Transmit Line State not applicable
1	Not Transmitting
2	Transmitting

### 8.3.6 Intercom Communications Parameters

#### 8.3.6.1 Record Type [UID 185]

<u>Value</u>	<u>Description</u>
1	Specific Destination record
2	Group Destination record
3	Group Assignment record

#### 8.3.6.2 Destination Line State Command [UID 184]

<u>Value</u>	<u>Description</u>
0	None

<u>Value</u>	<u>Description</u>
1	Set Line State - Transmitting
2	Set Line State - Not Transmitting
3	Return to Local Line State Control

### 8.3.6.3 Entity Destination record [UID 186]

This record shall be used to send an Intercom Control PDU directly to a specific intercom device.

<u>Field Name</u>	<u>Data Type</u>
Record Type = 1	16-bit enumeration
Record Length = 12	16-bit unsigned integer
Destination Intercom Reference Identifier	Site - 16-bit unsigned integer
	Host - 16-bit unsigned integer
	Application - 16-bit unsigned integer
Destination Intercom Number	16-bit unsigned integer
Destination Line ID	8-bit unsigned integer
Destination Priority	8-bit unsigned integer
Destination Line State Command	8-bit enumeration
Padding	8 bits unused

### 8.3.6.4 Group Destination record [UID 187]

This record shall be used to send an Intercom Control PDU to an arbitrary group.

<u>Field Name</u>	<u>Data Type</u>
Record Type = 2	16-bit enumeration
Record Length = 8	16-bit unsigned integer
Destination Group Bit Field	32-bit unsigned integer
Destination Priority	8-bit unsigned integer
Destination Line State Command	8-bit enumeration
Padding	16 bits unused

### 8.3.6.5 Group Assignment record [UID 188]

This record shall be used to assign a group bit field to a specific intercom.

<u>Field Name</u>	<u>Data Type</u>
Record Type = 3	16-bit enumeration
Record Length = 16	16-bit unsigned integer
Group Bit Field	32-bit unsigned integer
Destination Intercom Reference Identifier	Site - 16-bit unsigned integer
	Host - 16-bit unsigned integer
	Application - 16-bit unsigned integer
Destination Intercom Number	16-bit unsigned integer
Destination Line ID	8-bit unsigned integer

Padding	8 bits unused
Padding	16 bits unused

## 9 Electromagnetic Emissions

### 9.1 Emitter System Function [UID 76]

<u>Value</u>	<u>Description</u>
0	Other
1	Multi-function
2	Early Warning/Surveillance
3	Height Finder
4	Fire Control
5	Acquisition/Detection
6	Tracker
7	Guidance/Illumination
8	Firing point/launch point location
9	Range-Only
10	Radar Altimeter
11	Imaging
12	Motion Detection
13	Navigation
14	Weather / Meteorological
15	Instrumentation
16	Identification/Classification (including IFF)
17	AAA (Anti-Aircraft Artillery) Fire Control
18	Air Search/Bomb
19	Air Intercept
20	Altimeter
21	Air Mapping
22	Air Traffic Control
23	Beacon
24	Battlefield Surveillance
25	Ground Control Approach
26	Ground Control Intercept
27	Coastal Surveillance
28	Decoy/Mimic
29	Data Transmission
30	Earth Surveillance
31	Gun Lay Beacon
32	Ground Mapping
33	Harbor Surveillance
34	IFF (Identify Friend or Foe) (deprecated)
35	ILS (Instrument Landing System)
36	Ionospheric Sound
37	Interrogator
38	Barrage Jamming (deprecated)
39	Click Jamming (deprecated)
40	Deceptive Jamming (deprecated)
41	Frequency Swept Jamming (deprecated)
42	Jammer
43	Noise Jamming (deprecated)
44	Pulsed Jamming (deprecated)
45	Repeater Jamming (deprecated)

<u>Value</u>	<u>Description</u>
46	Spot Noise Jamming (deprecated)
47	Missile Acquisition
48	Missile Downlink
49	Meteorological (deprecated)
50	Space
51	Surface Search
52	Shell Tracking
56	Television
57	Unknown
58	Video Remoting
59	Experimental or Training
60	Missile Guidance
61	Missile Homing
62	Missile Tracking
64	Jamming, noise (deprecated)
65	Jamming, deception (deprecated)
66	Decoy (deprecated)
71	Navigation/Distance Measuring Equipment
72	Terrain Following
73	Weather Avoidance
74	Proximity Fuse
75	Instrumentation (deprecated)
76	Radiosonde
77	Sonobuoy
78	Bathythermal Sensor
79	Towed Counter Measure
80	Dipping Sonar
81	Towed Acoustic Sensor
96	Weapon, non-lethal
97	Weapon, lethal
98	Test Equipment
99	Acquisition Track
100	Track Guidance
101	Guidance Illumination Track Acquisition
102	Search Acquisition
103	Dropsonde

## 9.2 State Update Indicator [UID 77]

<u>Value</u>	<u>Description</u>
0	Heartbeat Update
1	Changed Data Update

## 9.3 Beam Function [UID 78]

<u>Value</u>	<u>Description</u>
0	Other
1	Search
2	Height Finding
3	Acquisition

<u>Value</u>	<u>Description</u>
4	Tracking
5	Acquisition and tracking
6	Command guidance
7	Illumination
8	Ranging
9	Missile beacon
10	Missile Fusing
11	Active radar missile seeker
12	Jamming
13	IFF
14	Navigation / Weather
15	Meteorological
16	Data transmission
17	Navigational directional beacon
20	Time-Shared Search
21	Time-Shared Acquisition
22	Time-Shared Track
23	Time-Shared Command Guidance
24	Time-Shared Illumination
25	Time-Shared Jamming

#### 9.4 High Density Track/Jam [UID 79]

<u>Value</u>	<u>Description</u>
0	Not Selected
1	Selected

#### 9.5 Beam State [UID 318]

<u>Value</u>	<u>Description</u>
0	Active
1	Deactivated

#### 9.6 Jamming Technique [UID 284]

1 .....	Noise
1.5	Amplitude Modulation (AM) Noise
1.10	Barrage Noise
1.10.5	Click
1.10.10	Source Noise
1.15	Bistatic Clutter
1.20	Comb
1.25	Cooperative Blinked Noise (CBN)
1.30	Doppler Noise
1.35	Frequency Modulation (FM) by Noise
1.40	Impulse Noise
1.45	Partial Band
1.50	Pseudorandom AM
1.55	Pulse Noise
1.60	Quasi-Noise (aka Pseudorandom)

1.65	Range Bin Masking (RBM) (aka Cover Pulse)
1.65.5	Range Bin Masking with Velocity Bin Masking
1.70	Repeater Noise
1.70.5	Narrowband Repeater Noise
1.70.10	Wide Band Repeater Noise
1.75	Spot Noise
1.75.5	Automatic Spot Noise (ASJ)
1.75.10	Blinking Spot Noise
1.75.15	Burst Spot Noise
1.75.20	Doppler Spot Noise
1.75.25	Skirt Frequency
1.80	Swept Noise (aka Swept Spot Noise, Sweep)
1.80.5	Frequency Swept
1.80.10	Swept AM
1.85	Velocity Bin Masking (VBM)
2 .....	Deception
2.5	Analyzer
2.10	Angle
2.10.5	Angle Gate Walk-Off
2.10.10	Cooperative Angle (CAJ)
2.10.15	Cross-Eye
2.10.20	Cross-Polarization
2.10.25	Delta
2.10.30	Inverse Gain (aka Inverse Amplitude)
2.10.35	Sea-Bounced
2.10.40	Swept Square Wave (SSW)
2.10.45	Terrain Bounce
2.15	Angle and Gate Stealer
2.15.5	Cross-Polarization and Range Gate Pull-Off (RGPO)
2.15.10	Cross-Polarization and Velocity Gate Pull-Off (VGPO)
2.15.15	Cross-Polarization, RGPO and VGPO
2.15.20	Inverse Gain and RGPO
2.15.25	Inverse Gain and RGPO and VGPO
2.15.30	Inverse Gain and VGPO
2.15.35	RGPO and SSW
2.15.40	SSW and VGPO
2.20	Angle and False Target
2.20.5	Angle and Velocity False Targets (VFT)
2.20.5.5	Inverse Gain and VFT
2.20.5.10	SSW and VFT
2.20.10	Range False Targets (RFT) and Inverse Gain
2.20.15	RFT and SSW
2.25	Angle and Random Range Programs (RANRAP)
2.25.5	RANRAP and SSW
2.30	Angle and Velocity
2.30.5	Inverse Gain and VBM
2.30.10	SSW and VBM
2.35	Automatic Gain Control (AGC)
2.40	AGC and Gate Stealer
2.40.5	AGC and RGPO
2.40.10	AGC and VGPO
2.40.15	AGC and RGPO and VGPO
2.45	Colinear
2.50	Constant False Alarm Rate
2.55	Double Cross
2.60	Down Link

2.65	False Target
2.65.5	Coherent False Targets
2.65.10	False Doppler Target (FDT)
2.65.15	Multiple False Targets
2.65.20	Range False Targets (RFT)
2.65.25	Transponder
2.65.30	Velocity False Targets (VFT)
2.70	Figure Eight
2.75	Gate Stealer
2.75.5	Chirp Gate Stealer (CGS)
2.75.10	Range Gate Pull-Off (RGPO)
2.75.15	RGPO and VGPO
2.75.20	VGPO (aka Velocity Gate Stealer, VGS)
2.80	Gate Stealer and Repeater
2.80.5	Repeater Swept Amplitude Modulation (RSAM) and VGPO
2.85	Glint Enhance
2.90	Image Frequency
2.95	Jittered Pulse Repetition Frequency
2.100	Jittered Pulse Width
2.105	Pseudorandom Noise (PRN)
2.110	Pulse
2.115	Pulse Compression Deception
2.120	Random Range Programs (RANRAP)
2.125	Refraction
2.130	Repeater
2.130.5	Continuous Wave Repeater
2.130.10	Repeater Noise
2.130.15	Multiple Frequency Repeater (MFR)
2.130.20	Narrow Band Repeater Noise (NBRN)
2.130.25	Random Doppler (RD)
2.130.30	Repeater Digital Radio Frequency Memory (DRFM)
2.130.30.1	DRFM Level A
2.130.30.2	DRFM Level B
2.130.30.3	DRFM Level C
2.130.30.4	DRFM Level D
2.130.30.5	DRFM Level E
2.130.35	Repeater Swept Amplitude Modulation (RSAM)
2.135	Scintillation
2.140	Serrodyne
2.145	Velocity
3 .....	Deception and Noise
3.5	Angle and Noise
3.5.5	Angle and Barrage
3.5.5.5	Barrage and Inverse Gain
3.5.5.10	Barrage and SSW
3.10	Angle and FM by Noise
3.10.5	FM by Noise and Inverse Gain
3.10.10	FM by Noise and SSW
3.15	Angle and Pseudorandom AM
3.15.5	Inverse Gain and Pseudorandom AM
3.15.10	Pseudorandom AM and SSW
3.20	Angle and Spot
3.20.5	Inverse Gain and Low Level Noise
3.20.10	Inverse Gain and Spot Noise
3.20.15	Spot and SSW
3.25	Gate Stealer and Noise

3.25.5	Noise and RGPO
3.25.5.5	Low Level Noise and RGPO
3.25.10	Noise and VGPO
3.25.10.5	Low Level Noise and VGPO
3.30	False Target Deception and Swept Noise
4 .....	Special
4.1	Super Jam <sup>389</sup>

## **9.7 State Indicator [UID 300]**

<b><u>Value</u></b>	<b><u>Description</u></b>
0	Heartbeat Update
1	Changed Data
2	Has Ceased

## **10 Identification Friend or Foe**

### **10.1 System Type [UID 82]**

<b><u>Value</u></b>	<b><u>Description</u></b>
0	Not Used (Invalid Value)
1	Mark X/XII/ATCRBS Transponder
2	Mark X/XII/ATCRBS Interrogator
3	Soviet Transponder
4	Soviet Interrogator
5	RRB Transponder
6	Mark XIIA Interrogator
7	Mode 5 Interrogator
8	Mode S Interrogator
9	Mark XIIA Transponder
10	Mode 5 Transponder
11	Mode S Transponder
12	Mark XIIA Combined Interrogator/Transponder (CIT)
13	Mark XII Combined Interrogator/Transponder (CIT)
14	TCAS/ACAS Transceiver

### **10.2 System Name [UID 83]**

<b><u>Value</u></b>	<b><u>Description</u></b>
0	Not Used (Invalid Value)
1	Generic Mark X
2	Generic Mark XII
3	Generic ATCRBS
4	Generic Soviet
5	Generic Mode S
6	Generic Mark X/XII/ATCRBS

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<sup>389</sup> Jams All Radar Types

<u>Value</u>	<u>Description</u>
7	Generic Mark X/XII/ATCRBS/Mode S
8	ARI 5954 (RRB)
9	ARI 5983 (RRB)
10	Generic RRB
11	Generic Mark XIIA
12	Generic Mode 5
13	Generic Mark XIIA Combined Interrogator/Transponder (CIT)
14	Generic Mark XII Combined Interrogator/Transponder (CIT)
15	Generic TCAS I/ACAS I Transceiver
16	Generic TCAS II/ACAS II Transceiver
17	Generic Mark X (A)
18	Generic Mark X (SIF)

### 10.3 System Mode [UID 84]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Off
2	Standby
3	Normal
4	Emergency
5	Low or Low Sensitivity

### 10.4 Change/Options

#### 10.4.1 Transponder/Interrogator Indicator [UID 337]

<u>Value</u>	<u>Description</u>
0	Transponder
1	Interrogator

#### 10.4.2 IFF Simulation Mode [UID 338]

<u>Value</u>	<u>Description</u>
0	Regeneration
1	Interactive

### 10.5 Alternate Mode 4 Challenge/Reply [UID 96]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Valid
2	Invalid
3	No response
4	Unable to Verify

**10.6 Layer-Specific Information [UID 87]**

<u>Value</u>	<u>Description</u>
0	No Layer-Specific Information Is Present

**10.7 Applicable Modes [UID 339]**

<u>Value</u>	<u>Description</u>
0	No Applicable Modes Data
1	All Modes

**10.8 Mode C Altitude Indicator [UID 340]**

<u>Value</u>	<u>Description</u>
0	Positive Altitude Above MSL
1	Negative Altitude Below MSL/Use Alternate Mode C Altitude

**10.9 TCAS/ACAS Status****10.9.1 Basic/Advanced Indicator [UID 341]**

<u>Value</u>	<u>Description</u>
0	Basic
1	Advanced

**10.9.2 TCAS/ACAS Indicator [UID 342]**

<u>Value</u>	<u>Description</u>
0	TCAS
1	ACAS

**10.9.3 Software Version [UID 343]**

<u>Value</u>	<u>Description</u>
0	No Statement
1	6.0.2
2	7.0

**10.9.4 TCAS/ACAS Type [UID 344]**

<u>Value</u>	<u>Description</u>
0	No Statement
1	ACAS I

<u>Value</u>	<u>Description</u>
2	ACAS II

**10.9.5 TCAS I/II Type [UID 345]**

<u>Value</u>	<u>Description</u>
0	TCAS I (or No Statement)
1	TCAS II

**10.10 Mode 5 Interrogator Status Mission [UID 346]**

<u>Value</u>	<u>Description</u>
0	No Statement
1	Surveillance SHORAD
2	SHORAD associated with a Weapons System
3	Weapon System
4	Airborne and Surface (Ship) Surveillance Platforms
5	Airborne and Surface (Ship) Weapons Platforms
6	Ground-to-Ground

**10.11 Mode S Interrogator Status Transmit State [UID 347]**

<u>Value</u>	<u>Description</u>
0	No Statement
1	Roll-Call
2	All Call
3	Lockout Override
4	Temporary Lockout
5	Intermittent Lockout

**10.12 Mode S Interrogator Identifier IC Type [UID 348]**

<u>Value</u>	<u>Description</u>
0	II
1	SI

**10.13 ISLS Antenna Type [UID 349]**

<u>Value</u>	<u>Description</u>
0	No Statement
1	Monopulse Antenna

## 10.14 Mode 5 Status

### 10.14.1 Mode 5 Reply [UID 350]

<u>Value</u>	<u>Description</u>
0	No Response
1	Valid
2	Invalid
3	Unable to Verify

### 10.14.2 Antenna Selection [UID 351]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Top
2	Bottom
3	Diversity

## 10.15 Mode 5 Squitter Status

### 10.15.1 Mode 5 Squitter Type [UID 352]

<u>Value</u>	<u>Description</u>
0	Not Capable
1	Short
2	Extended

### 10.15.2 Level 2 Squitter Status [UID 353]

<u>Value</u>	<u>Description</u>
0	Disabled
1	Enabled

## 10.16 Mode S Status

### 10.16.1 Mode S Squitter Type [UID 354]

<u>Value</u>	<u>Description</u>
0	Not Capable
1	Acquisition
2	Extended
3	Short

### 10.16.2 Mode S Squitter Record Source [UID 355]

<u>Value</u>	<u>Description</u>
0	Layer 4 IFF Data Records
1	Layer 5 GICB IFF Data Records

## 10.17 Mode S Transponder Basic Data

### 10.17.1 Aircraft Present Domain [UID 356]

The Aircraft Present Domain is referred to as Flight Status in ICAO publications.

<u>Value</u>	<u>Description</u>
0	No Statement
1	Airborne
2	On Ground/Surface <sup>390</sup>

### 10.17.2 Aircraft Identification Type [UID 357]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Flight Number
2	Tail Number

### 10.17.3 Capability Report [UID 358]

<u>Value</u>	<u>Description</u>
0	No Communications Capability (CA)
1	Reserved
2	Reserved
3	Reserved
4	Signifies at Least Comm-A and Comm-B Capability and Ability to Set CA Code 7 and on the Ground
5	Signifies at Least Comm-A and Comm-B capability and Ability to Set CA Code 7 and Airborne
6	Signifies at Least Comm-A and Comm-B capability and Ability to Set CA Code 7 and Either Airborne or on the Ground
7	Signifies the Downlink Request (DR) Field Is Not Equal To 0 and The Flight Status (FS) Field Equals 2, 3, 4 or 5, and Either Airborne or on the Ground
255	No Statement

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<sup>390</sup> Surface includes a water platform surface such as a ship deck

**10.18 Navigation Source [UID 359]**

<u>Value</u>	<u>Description</u>
0	No Statement
1	GPS
2	INS
3	INS/GPS

**10.19 IFF Data Record Available [UID 360]**

<u>Value</u>	<u>Description</u>
0	Compute Locally
1	IFF Data Record Available

**10.20 Mode 5/S Altitude Resolution [UID 361]**

<u>Value</u>	<u>Description</u>
0	100-foot
1	25-foot

**10.21 Delta Mode 5/S Altitude Positive/Negative Indicator [UID 362]**

<u>Value</u>	<u>Description</u>
0	Positive
1	Negative

**10.22 Squitter Report IFF Data****10.22.1 Format Type [UID 363]**

These values are identical to those contained in the ICAO Mode S specifications.

<u>Value</u>	<u>Description</u>
0	No Data
4	Identity Format
5	Surface Format, 5 meter RNP
6	Surface Format, 100 meter RNP
7	Airborne Format, 5 meter RNP, 25-foot Barometric Altitude
8	Airborne Format, 100 meter RNP, 25-foot Barometric Altitude
9	Airborne Format, 0.25 nmi RNP, 25-foot Barometric Altitude
10	Airborne Format, 1.0 nmi RNP, 25-foot Barometric Altitude
11	Airborne Format, 5 meter RNP, 100-foot Barometric Altitude
12	Airborne Format, 100 meter RNP, 100-foot Barometric Altitude
13	Airborne Format, 0.25 nmi RNP, 100-foot Barometric Altitude
14	Airborne Format, 1.0 nmi RNP, 100-foot Barometric Altitude
15	Airborne Format, 5 meter RNP, GPS Height
16	Airborne Format, 100 meter RNP, GPS Height

### 10.22.2 Aircraft Address Source [UID 364]

<u>Value</u>	<u>Description</u>
0	Mode S Aircraft Address Field Value
1	GICB IFF Data Record Available

### 10.22.3 Surveillance/Status [UID 365]

These values are identical to those contained in the ICAO Mode S standard.

<u>Value</u>	<u>Description</u>
0	No Information
1	Emergency/Loss of Communications
2	SPI
3	ATCRBS Code Change

### 10.22.4 Turn Rate Source [UID 366]

<u>Value</u>	<u>Description</u>
0	Compute Locally
1	Less Than 1-Degree Turn or Not Turning
2	1-Degree or Greater Turn Rate

### 10.22.5 Time Type Source [UID 367]

<u>Value</u>	<u>Description</u>
0	Compute Locally
1	Even Second
2	Odd Second

### 10.22.6 Aircraft Type/Wake [UID 368]

No values are currently assigned by ICAO for this field.

<u>Value</u>	<u>Description</u>
0	No Statement

### 10.22.7 Aircraft ID Source [UID 801]

<u>Value</u>	<u>Description</u>
0	Mode S Aircraft Identification Field Value
1	GICB IFF Data Record Available

**10.23 Data Category [UID 369]**

<u>Value</u>	<u>Description</u>
0	No Statement
1	Functional Data
2	Transponder/Interrogator Data Link Messages

**10.24 T/I Link Type [UID 370]**

<u>Value</u>	<u>Description</u>
0	Not Used
1	Ground Initiated Communications B (GICB)
2	Automatic Dependent Surveillance (ADS)
3	Global Navigation Satellite System (GNSS)
4	Data Link Initiation Capability (DLIC)
5	Aircraft Communications Addressing and Reporting System (ACARS)
6	ATC Communications Management (ACM)
7	VHF Digital Link (VDL)
8	Aeronautical Telecommunication Network (ATN)
9	Mode Select (S)
10	Airborne Collision Avoidance Systems (ACAS)
11	Traffic Collision Avoidance Systems (TCAS)
12	Automatic Dependent Surveillance-B (ADS-B)

**10.25 Secondary Operational Data****10.25.1 Operational Parameter 1 [UID 97]**

<u>Value</u>	<u>Description</u>
0	No Operational Parameter 1 Data

**10.25.2 Operational Parameter 2 [UID 98]**

<u>Value</u>	<u>Description</u>
0	No Operational Parameter 2 Data

**10.26 Other IFF****10.26.1 Antenna Status [UID 371]**

<u>Value</u>	<u>Description</u>
0	No Statement
1	Not Able to Emit
2	Able to Emit

**10.26.2 Transmission Indicator [UID 372]**

<u>Value</u>	<u>Description</u>
0	No Statement
1	Original Interrogation
2	Interrogation Reply
3	Squitter Transmission

**10.26.3 Reply Amplification [UID 373]**

<u>Value</u>	<u>Description</u>
0	No Statement
1	Complete
2	Limited
3	Unable to Respond

**10.26.4 Mode 5 Message Formats Status [UID 380]**

<u>Value</u>	<u>Description</u>
0	Capability
1	Active Interrogation

**10.26.5 Mode 5 Platform Type [UID 396]**

<u>Value</u>	<u>Description</u>
0	Ground Vehicle
1	Air Vehicle

**10.26.6 Mode 5 Level Selection [UID 412]**

<u>Value</u>	<u>Description</u>
0	Mode 5 Level 1
1	Mode 5 Level 2

**10.26.7 Mode 5 Location Errors [UID 423]**

<u>Value</u>	<u>Description</u>
0	No Location Errors
1	IFF Data Record Present

## 11 Designator

### 11.1 Designator System Name [UID 80]

<u>Value</u>	<u>Description</u>
0	Not Specified
1000	AN/AAQ-4
1100	AN/AAQ-7
1200	AN/AAQ-8
1300	AN/AAQ-14 LANTIRN
1400	AN/AAQ-19
1500	AN/AAQ-22A; SAFIRE
1600	AN/AAQ-22B; SAFIRE LP
1700	AN/AAQ-22C; Star SAFIRE I
1800	AN/AAQ-22D; BRITE Star
1900	AN/AAQ-24(V) DIRCM; Nemesis
2000	AN/AAQ-25 LTS
2100	AN/AAQ-28(V) LITENING II
2200	AN/AAQ-30
2300	AN/AAQ-32
2400	AN/AAQ-33; Sniper
2500	AN/AAQ-37
2600	AN/AAQ-38
2650	AN/AAQ-40
2700	AN/AAS-32
2800	AN/AAS-35V
2900	AN/AAS-37
3000	AN/AAS-38
3100	AN/AAS-44(V)
3200	AN/AAS-46
3300	AN/AAS-49
3400	AN/AAS-51
3500	AN/AAS-52; MTS-A
3600	AN/ALQ-10
3700	AN/ASQ-228
4400	AN/AVQ-25
4500	AN/AVQ-26
4600	AN/GVS-5
4700	AN/PED-1 LLDR
4800	TADS LRF/D
4900	MMS LRF/D
5000	AH-1 C-NITE
5100	MATES
5200	TCV 115
5300	TIM
5400	TMS 303
5500	TMY 303
5600	ALRAD
5700	RFTDL
5800	VVLR
6000	P0705 HELL
6100	P0708 PULSE
6200	HELD
6300	TYPE 105

<u>Value</u>	<u>Description</u>
6400	TYPE 118
6500	TYPE 121
6600	TYPE 126
6700	TYPE 629
6800	CLDS
6900	TAV-38
7000	TMV 630
7100	ALTM 1020
7200	ALATS
7300	Dark Star/LAMPS
7400	GLTD II
7500	MBT-ELRF
7600	Mark VII
7700	SIRE V
7800	AN/AAQ-16B
7900	AN/AAQ-16D; AESOP
8000	AN/AAQ-21; Star SAFIRE III
8100	AN/AAQ-22E; BRITE Star
8200	AN/AAQ-36; Star SAFIRE II
8300	AN/AAS-38A; Nite Hawk
8400	AN/AAS-38B; Nite Hawk
8500	AN/AAS-44C(V)
8600	AN/AAS-53; CSP
8700	AN/ASQ-28 ATFLIR
8800	AN/DAS-1; MTS-B
8900	AN/PAQ-1 LTD
9000	AN/PAQ-3 MULE
9090	AN/PEQ-1; SOFLAM
9100	AN/PEQ-3
9140	AN/PEQ-15; ATPIAL
9150	AN/PEQ-18; IZLID 1000P
9200	AN/TVQ-2 G/VLLD
9300	AN/ZSQ-2(V)1 EOS
9400	AN/ZSQ-2(V)2 EOS
9500	CIRCM
9600	Guardian
9700	IZLID 200P
9800	IZLID 1000P-W
9900	MMS
10000	M-TADS/PNVS; Arrowhead
10100	RBS-70
10200	RBS-90
10300	TADS/PNVS
10400	COLIBRI
10500	Damocles
10600	I-251 Shkval
10700	KPS-53AV EOTS
10800	Star SAFIRE 380
10900	JANUS-T EOS
11000	LOTHAR EOS
11100	MK46 MOD 1 EOS
11200	MTK-201ME EOS
11300	Thales Mirador Mk2 EOS
11400	TPN-1M-49-23 EOS

## 11.2 Designator Code [UID 81] (Deprecated)<sup>391</sup>

<u>Value</u>	<u>Description</u>
0	Other (deprecated)

# 12 Underwater Acoustics

## 12.1 State/Change Update Indicator [UID 143]

<u>Value</u>	<u>Description</u>
0	State Update
1	Changed Data Update

## 12.2 Acoustic Emitter System Function [UID 145]

<u>Value</u>	<u>Description</u>
0	Other
1	Platform search/detect/track
2	Navigation
3	Mine hunting
4	Weapon search/detect/track/detect

## 12.3 Active Emission Parameter Index [UID 146]

<u>Value</u>	<u>Description</u>
0	Other

## 12.4 Scan Pattern [UID 147]

<u>Value</u>	<u>Description</u>
0	Scan pattern not used
1	Conical
2	Helical
3	Raster
4	Sector search
5	Continuous search

## 12.5 Passive Parameter Index [UID 148]

<u>Value</u>	<u>Description</u>
0	Other

<sup>391</sup> UID table only for historical purposes. Do not add new entries

## 12.6 Propulsion Plant Configuration

### 12.6.1 Propulsion Plant Configuration [UID 149]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Configuration	0-6	Describes the configuration of the power plant	[UID 335]
Hull Mounted Masker On	7	Describes whether the hull-mounted masker is on or off	

### 12.6.2 Configuration [UID 335]

<u>Value</u>	<u>Description</u>
0	Other
1	Diesel/Electric
2	Diesel
3	Battery
4	Turbine Reduction
6	Steam
7	Gas Turbine

## 12.7 Additional Passive Activity (APA) Parameter Index

### 12.7.1 APA Parameter [UID 150]

<u>Value</u>	<u>Description</u>
0	Other

### 12.7.2 APA Status [UID 281]

<u>Value</u>	<u>Description</u>
0	Deselected/Off
1	APA Value Change Only
2	State Change
3	Record Activation

## 13 Gridded Data

### 13.1 Field Number [UID 243]

There are currently no enumerations defined for [UID 243]

### 13.2 Coordinate System [UID 244]

<u>Value</u>	<u>Description</u>
0	Right handed Cartesian (local topographic projection: east, north, up)

<u>Value</u>	<u>Description</u>
1	Left handed Cartesian (local topographic projection: east, north, down)
2	Latitude, Longitude, Height
3	Latitude, Longitude, Depth

### 13.3 Constant Grid [UID 245]

<u>Value</u>	<u>Description</u>
0	Constant grid
1	Updated grid

### 13.4 Sample Type [UID 246]

<u>Value</u>	<u>Description</u>
0	Not Specified

### 13.5 Data Representation [UID 247]

<u>Value</u>	<u>Description</u>
0	Type 0
1	Type 1
2	Type 2

### 13.6 Axis Type [UID 377]

<u>Value</u>	<u>Description</u>
0	Regular Axis
1	Irregular Axis

## 14 Environmental Process

### 14.1 Model Type [UID 248]

<u>Value</u>	<u>Description</u>
0	No Statement

### 14.2 Environment Status [UID 249]

Any individual bit set to one indicates that the Environmental Process has the corresponding status.

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Is Last	0	Indicates that the current update shall be the last update for the specified process	
Is Active	1	Describes whether the environmental process is active or not	

## 14.3 Environment Record Type

### 14.3.1 Environment Record Type Groups [UID 273]

<u>Value</u>	<u>Description</u>
0	State
1	Geometry

### 14.3.2 Geometry Records [UID 250] (Group 1)

<u>Value</u>	<u>Description</u>
10000(H)	Bounding Sphere Record
50000(H)	Uniform Geometry Record
A0000(H)	Point Record 1
C0000(H)	Line Record 1
D0000(H)	Sphere Record 1
100000(H)	Ellipsoid Record 1
300000(H)	Cone Record 1
500000(H)	Rectangular Volume Record 1
5000000(H)	Rectangular Volume Record 3
A000000(H)	Point Record 2
C000000(H)	Line Record 2
D000000(H)	Sphere Record 2
10000000(H)	Ellipsoid Record 2
30000000(H)	Cone Record 2
50000000(H)	Rectangular Volume Record 2
60000000(H)	Gaussian Plume Record
70000000(H)	Gaussian Puff Record

### 14.3.3 State Records [UID 250] (Group 0)

<u>Value</u>	<u>Description</u>
100(H)	COMBIC State
103(H)	Flare State

## 14.4 Geometry Records

This section contains the definition of the Geometry records of the Environment record.

### 14.4.1 Point Record 1 [UID 251]

<u>Field Name</u>	<u>Data Type</u>
Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point

#### 14.4.2 Point Record 2 [UID 252]

<u>Field Name</u>	<u>Data Type</u>
Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point

#### 14.4.3 Line Record 1 [UID 253]

<u>Field Name</u>	<u>Data Type</u>
Start Point Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
End Point Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point

#### 14.4.4 Line Record 2 [UID 254]

<u>Field Name</u>	<u>Data Type</u>
Start Point Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
End Point Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Start Point Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point
End Point Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point

#### 14.4.5 Bounding Sphere Record [UID 255]

<u>Field Name</u>	<u>Data Type</u>
Centroid Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Radius	32 bit floating point

**14.4.6 Sphere Record 1 [UID 256]**

<u>Field Name</u>	<u>Data Type</u>
Centroid Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Radius	32 bit floating point

**14.4.7 Sphere Record 2 [UID 257]**

<u>Field Name</u>	<u>Data Type</u>
Centroid Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Radius	32 bit floating point
d(Radius)/dt	32 bit floating point
Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point
Angular Velocity	About x-axis - 32 bit floating point
	About y-axis - 32 bit floating point
	About z-axis - 32 bit floating point

**14.4.8 Ellipsoid Record 1 [UID 258]**

<u>Field Name</u>	<u>Data Type</u>
Centroid Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Sigma X	32 bit floating point
Sigma Y	32 bit floating point
Sigma Z	32 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point

**14.4.9 Ellipsoid Record 2 [UID 259]**

<u>Field Name</u>	<u>Data Type</u>
Centroid Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Sigma X	32 bit floating point
Sigma Y	32 bit floating point
Sigma Z	32 bit floating point
d(Sigma X)/dt	32 bit floating point
d(Sigma Y)/dt	32 bit floating point
d(Sigma Z)/dt	32 bit floating point

Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point
Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point
Angular Velocity	About x-axis - 32 bit floating point
	About y-axis - 32 bit floating point
	About z-axis - 32 bit floating point

#### 14.4.10 Cone Record 1 [UID 260]

<u>Field Name</u>	<u>Data Type</u>
Vertex Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point
Height	32 bit floating point
Peak Angle	32 bit floating point

#### 14.4.11 Cone Record 2 [UID 261]

<u>Field Name</u>	<u>Data Type</u>
Vertex Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point
Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point
Angular Velocity	About x-axis - 32 bit floating point
	About y-axis - 32 bit floating point
	About z-axis - 32 bit floating point
Height	32 bit floating point
d(Height)/dt	32 bit floating point
Peak Angle	32 bit floating point
d(Peak Angle)/dt	32 bit floating point

#### 14.4.12 Rectangular Record 1 [UID 262]

<u>Field Name</u>	<u>Data Type</u>
Corner Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Length X	32 bit floating point

Length Y	32 bit floating point
Length Z	32 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point

#### 14.4.13 Rectangular Record 2 [UID 263]

<u>Field Name</u>	<u>Data Type</u>
Corner Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Length X	32 bit floating point
Length Y	32 bit floating point
Length Z	32 bit floating point
d(Length X)/dt	32 bit floating point
d(Length Y)/dt	32 bit floating point
d(Length Z)/dt	32 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point
Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point
Angular Velocity	About x-axis - 32 bit floating point
	About y-axis - 32 bit floating point
	About z-axis - 32 bit floating point

#### 14.4.14 Gaussian Plume Record [UID 264]

<u>Field Name</u>	<u>Data Type</u>
Source Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point
Plume Length	32 bit floating point
Plume Width	32 bit floating point
Plume Height	32 bit floating point
d(Plume Length)/dt	32 bit floating point
d(Plume Width)/dt	32 bit floating point
d(Plume Height)/dt	32 bit floating point
Leading Edge Centroid Height	32 bit floating point
Leading Edge Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point

#### 14.4.15 Gaussian Puff Record [UID 265]

<u>Field Name</u>	<u>Data Type</u>
Puff Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Origination Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Sigma X	32 bit floating point
Sigma Y	32 bit floating point
Sigma Z	32 bit floating point
d(Sigma X)/dt	32 bit floating point
d(Sigma Y)/dt	32 bit floating point
d(Sigma Z)/dt	32 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point
Velocity	x-component - 32 bit floating point
	y-component - 32 bit floating point
	z-component - 32 bit floating point
Angular Velocity	About x-axis - 32 bit floating point
	About y-axis - 32 bit floating point
	About z-axis - 32 bit floating point
Centroid Height	32 bit floating point

#### 14.4.16 Uniform Geometry Record [UID 266]

<u>Field Name</u>	<u>Data Type</u>
Field 1 = 0	8 bit unsigned integer

#### 14.4.17 Rectangular Record 3 [UID 267]

<u>Field Name</u>	<u>Data Type</u>
Corner Location	x-component - 64 bit floating point
	y-component - 64 bit floating point
	z-component - 64 bit floating point
Length X	32 bit floating point
Length Y	32 bit floating point
Length Z	32 bit floating point
Orientation	Psi - 32 bit floating point
	Theta - 32 bit floating point
	Phi - 32 bit floating point

### 14.5 State Records

This section contains the definition of the State records of the Environment record.

#### 14.5.1 COMBIC State [UID 268]

<u>Field Name</u>	<u>Data Type</u>
Time Since Creation	32 bit unsigned integer
Munition Source	Entity Kind - 8 bit enumeration Domain - 8 bit enumeration Country - 16 bit enumeration Category - 8 bit enumeration Subcategory - 8 bit enumeration Specific - 8 bit enumeration Extra - 8 bit enumeration
Number of Sources	32 bit integer
Geometry Index	16 bit unsigned integer
Padding	16 bits unused
Source Type	32 bit floating point
Barrage Rate	32 bit floating point
Barrage Duration	32 bit floating point
Barrage Crosswind Length	32 bit floating point
Barrage Downwind Length	32 bit floating point
Detonation Velocity	Psi - 32 bit floating point Theta - 32 bit floating point Phi - 32 bit floating point

#### 14.5.2 Flare State [UID 269]

<u>Field Name</u>	<u>Data Type</u>
Time Since Creation	32 bit unsigned integer
Munition Source	Entity Kind - 8 bit enumeration Domain - 8 bit enumeration Country - 16 bit enumeration Category - 8 bit enumeration Subcategory - 8 bit enumeration Specific - 8 bit enumeration Extra - 8 bit enumeration
Number Intensity	32 bit integer
Number of Sources	32 bit integer
Geometry Index	16 bit unsigned integer

### 15 Minefields

#### 15.1 Appearance [UID 190]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Minefield Type	0-1	Identifies the type of minefield	[UID 418]
Active Status	2	Describes whether the minefield is active or inactive	[UID 419]
Lane	3	Identifies whether the minefield has an active or inactive lane	[UID 420]
State	13	Describes the state of the minefield	[UID 421]

**15.2 Protocol Mode [UID 336]**

<u>Value</u>	<u>Description</u>
0	Heartbeat Mode
1	QRP Mode

**15.3 Fusing [UID 192]**

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Primary	0-6	Identifies the type of the primary fuse	[UID 422]
Secondary	7-13	Identifies the type of the secondary fuse	[UID 422]
Has Anti-Handling Device	14	Describes whether the mine has an Anti-Handling device	

**15.4 Paint Scheme [UID 202]**

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Algae	0-1	Identifies the algae build-up on the mine	[UID 424]
Paint Scheme	2-7	Identifies the paint scheme of the mine	[UID 425]

**15.5 Minefield Type [UID 418]**

<u>Value</u>	<u>Description</u>
0	Mixed Anti-Personnel and Anti-Tank Minefield
1	Pure Anti-Personnel Minefield
2	Pure Anti-Tank Minefield

**15.6 Active [UID 419]**

<u>Value</u>	<u>Description</u>
0	Active
1	Inactive

**15.7 Lane [UID 420]**

<u>Value</u>	<u>Description</u>
0	Minefield Has Active Lane
1	Minefield Has an Inactive Lane

**15.8 State [UID 421]**

<u>Value</u>	<u>Description</u>
0	Active
1	Deactivated

**15.9 Fuse Type [UID 422]**

<u>Value</u>	<u>Description</u>
0	No Fuse
1	Other
2	Pressure
3	Magnetic
4	Tilt Rod
5	Command
6	Trip Wire

**15.10 Algae Paint Scheme [UID 424]**

<u>Value</u>	<u>Description</u>
0	None
1	Light
2	Moderate
3	Heavy

**15.11 Paint Scheme [UID 425]**

<u>Value</u>	<u>Description</u>
0	Other
1	Standard
2	Camouflage Desert
3	Camouflage Jungle
4	Camouflage Snow
5	Camouflage Gravel
6	Camouflage Pavement
7	Camouflage Sand
8	Natural Wood
9	Clear
10	Red
11	Blue
12	Green
13	Olive
14	White
15	Tan
16	Black
17	Yellow
18	Brown

**16 Sensor Types****16.1 Sensor Type Category [UID 193]**

<u>Value</u>	<u>Description</u>
0	Other
1	Optical [UID 194]

<u>Value</u>	<u>Description</u>
2	FLIR [UID 195]
3	RADAR [UID 196]
4	Magnetic [UID 197]
5	Laser [UID 198]
6	SONAR [UID 199]
7	Physical [UID 200]
8	Multispectral [UID 201]

### 16.1.1 Sensor Type Subcategories for Optical [UID 194]

<u>Value</u>	<u>Description</u>
0	Unaided Eye, Actively Searching
1	Unaided Eye, Not Actively Searching
2	Binoculars
3	Image Intensifier
4	HMMWV occupant, Actively Searching
5	HMMWV occupant, Not Actively Searching
6	Truck occupant, Actively Searching
7	Truck occupant, Not Actively Searching
8	Tracked vehicle occupant, closed hatch, Actively Searching
9	Tracked vehicle occupant, closed hatch, Not Actively Searching
10	Tracked vehicle occupant, open hatch, Actively Searching
11	Tracked vehicle occupant, open hatch, Not Actively Searching

### 16.1.2 Sensor Type Subcategories for FLIR [UID 195]

<u>Value</u>	<u>Description</u>
0	Generic 3-5
1	Generic 8-12
2	ASTAMIDS I
3	ASTAMIDS II
4	GSTAMIDS 3-5
5	GSTAMIDS 8-12
6	HSTAMIDS 3-5
7	HSTAMIDS 8-12
8	COBRA 3-5
9	COBRA 8-12

### 16.1.3 Sensor Type Subcategories for RADAR [UID 196]

<u>Value</u>	<u>Description</u>
0	Generic
1	Generic GPR
2	GSTAMIDS I
3	GSTAMIDS II
4	HSTAMIDS I
5	HSTAMIDS II

**16.1.4 Sensor Type Subcategories for Magnetic [UID 197]**

<u>Value</u>	<u>Description</u>
0	Generic
1	AN-PSS-11
2	AN-PSS-12
3	GSTAMIDS

**16.1.5 Sensor Type Subcategories for Laser [UID 198]**

<u>Value</u>	<u>Description</u>
0	Generic
1	ASTAMIDS

**16.1.6 Sensor Type Subcategories for SONAR [UID 199]**

<u>Value</u>	<u>Description</u>
0	Generic

**16.1.7 Sensor Type Subcategories for Physical [UID 200]**

<u>Value</u>	<u>Description</u>
0	Generic Probe
1	Probe, metal content
2	Probe, no metal content

**16.1.8 Sensor Type Subcategories for Multispectral [UID 201]**

<u>Value</u>	<u>Description</u>
0	Generic

**16.2 Sensor Type Source [UID 414]**

<u>Value</u>	<u>Description</u>
0	Other Active Sensors
1	Electromagnetic
2	Passive Sensors
3	Minefield Sensors
4	Underwater Acoustics
5	Lasers

## 17 Entity/Object Attributes and Interactions

### 17.1 Dead Reckoning

#### 17.1.1 Dead Reckoning Algorithm [UID 44]

Enumerated names for the Dead Reckoning Model (DRM) are formed by a combination of letter codes. Following is a description of the letter codes:

F - Fixed orientation; angular velocity not used

R - Rotating; orientation extrapolated using angular velocity

P - Position extrapolated using linear velocity; acceleration not used

V - Velocity and position extrapolated using velocity and acceleration

W - Linear velocity and acceleration provided in world coordinates

B - Linear velocity and acceleration provided in body coordinates; angular velocity required for all extrapolation

<u>Value</u>	<u>Description</u>
0	Other
1	Static - Non-moving Entity
2	DRM (FPW) - Constant Velocity / Low Acceleration Linear Motion Entity
3	DRM (RPW) - Constant Velocity / Low Acceleration Linear Motion Entity with Extrapolation of Orientation
4	DRM (RVW) - High Speed or Maneuvering Entity with Extrapolation of Orientation
5	DRM (FVW) - High Speed or Maneuvering Entity
6	DRM (FPB) - Similar to FPW except in Body Coordinates
7	DRM (RPB) - Similar to RPW except in Body Coordinates
8	DRM (RVB) - Similar to RVW except in Body Coordinates
9	DRM (FVB) - Similar to FVW except in Body Coordinates

#### 17.1.2 Dead Reckoning Parameters Type [UID 296]

<u>Value</u>	<u>Description</u>
0	None
1	Local Euler Angles (Yaw, Pitch, Roll)
2	World Orientation Quaternion

### 17.2 Collision Type [UID 189]

<u>Value</u>	<u>Description</u>
0	Inelastic
1	Elastic
2	The boom nozzle is in physical contact with the receptacle and the booms signal system is operative.
3	The boom trainers signal system has sent a disconnect signal that should cause the receivers refueling receptacle to unlatch (unless there is a malfunction).

<u>Value</u>	<u>Description</u>
4	Disconnect without a signal being sent - disconnected by physical means (brute force disconnect, controlled tension disconnect).
5	The boom nozzle is in physical contact with the receptacle and the booms signal system is inoperative.
6	Boom simulator has calculated that the receivers latches have been damaged.
7	AR receptacle door #1 damaged.
8	AR receptacle door #2 damaged.
9	Pilots Cockpit Windshield damaged
10	Copilots Cockpit Windshield damaged
11	Pilots Left Side Window damaged <sup>392</sup>
12	Copilots Right Side Window damaged <sup>393</sup>
13	Pilots Eyebrow Window damaged
14	Copilots Eyebrow Window damaged
15	MLS Glide Slope #1 Antenna damaged
16	MLS Glide Slope #2 Antenna damaged
17	ILS Glide #1 Slope Antenna damaged
18	ILS Glide #2 Slope Antenna damaged
19	SKE OMNI Antenna damaged
20	SKE Directional Antenna damaged
21	Weather Radar Antenna damaged
22	Com #1 ARC 210 Antenna damaged
23	TACAN Antenna damaged
24	MLS Antenna damaged
25	AF SATCOM Antenna damaged
26	AERO-I SATCOM Antenna damaged
28	AERO-H SATCOM Antenna damaged
29	UHF SATCOM Antenna damaged
30	HMSA Antenna damaged
31	IFF Antenna damaged
32	Left Side Landing/Taxi Light damaged
33	Right Side Landing/Taxi Light damaged
34	Left Side Runway Turnoff Light damaged
35	Right Side Runway Turnoff Light damaged
36	Left Side Formation Light damaged
37	Right Side Formation Light damaged
38	Left Side Nacelle Scanning Light damaged
39	Right Side Nacelle Scanning Light damaged
40	Copilot Pitot Static Probe #1 damaged
41	Copilot Pitot Static Probe #2 damaged
42	Pilot Pitot Static Probe #1 damaged
43	Pilot Pitot Static Probe #2 damaged
44	Total Air Temperature Probe #1 damaged
45	Total Air Temperature Probe #2 damaged
46	Angle of Attack Sensor #1 damaged
47	Angle of Attack Sensor #2 damaged
48	Angle of Attack Sensor #3 damaged
49	Angle of Attack Sensor #4 damaged
50	Angle of Attack Sensor #5 damaged
51	Angle of Attack Sensor #6 damaged

<sup>392</sup> Called Pilots Clearview window in C-17 flight manual<sup>393</sup> Called Copilots Clearview window in C-17 flight manual

<u>Value</u>	<u>Description</u>
52	Left Side Spoiler damaged
53	Right Side Spoiler damaged
54	Upper TCAS antenna (KC-135 R/T) damaged
55	Boom nozzle has cleared the receiver's refueling receptacle <sup>394</sup>

## 17.3 Entity Marking

### 17.3.1 Character Set [UID 45]

<u>Value</u>	<u>Description</u>
0	Unused
1	ASCII
2	U.S. Army Marking
3	Digit Chevron

## 17.4 Entity Capabilities

Within the capabilities record, any individual bit set to one indicates that the entity has the corresponding capability.

### 17.4.1 Entity Capabilities [UID 55]

<u>Value</u>	<u>Description</u>
0	Land Platform Entity Capabilities [UID 450]
1	Air Platform Entity Capabilities [UID 451]
2	Surface Platform Entity Capabilities [UID 452]
3	Subsurface Platform Entity Capabilities [UID 453]
4	Space Platform Entity Capabilities [UID 454]
5	Munition Entity Capabilities [UID 455]
6	Life Forms Entity Capabilities [UID 456]
7	Environmental Entity Capabilities [UID 457]
8	Cultural Feature Entity Capabilities [UID 458]
9	Supply Entity Capabilities [UID 459]
10	Radio Entity Capabilities [UID 460]
11	Expendable Entity Capabilities [UID 461]
12	Sensor/Emitter Entity Capabilities [UID 462]

### 17.4.2 Land Platform Capabilities [UID 450]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Ammunition Supply	0	Describes whether the entity is able to supply some type of ammunition in response to an appropriate service request	

<sup>394</sup> Collision Type 55 indicates that during an aerial refueling exercise the boom nozzle has cleared the receiver's refueling receptacle.

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Fuel Supply	1	Describes whether the entity is able to supply some type of fuel in response to an appropriate service request	
Recovery	2	Describes whether the entity is able to provide recovery (e.g., towing) services in response to an appropriate service request	
Repair	3	Describes whether the entity is able to supply certain repair services in response to an appropriate service request	
Reserved	4	This entry is reserved for backward compatibility and may not be reused	
Sling Loadable	6	The Entity is able to be carried as a sling load payload. The extended appearance record (if available) will identify if it is currently sling loaded and entity association and/or entity offset records (if available) will provide additional sling load details (such as carrier).	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	
Task Organizable	8	The Entity (normally a virtual manned module) can be task organized into an existing mixed mode unit (where mixed mode is intended to comprise a combination of computer-generated forces and virtual or even live forces).	

#### 17.4.3 Air Platform Capabilities [UID 451]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Ammunition Supply	0	Describes whether the entity is able to supply some type of ammunition in response to an appropriate service request	
Fuel Supply	1	Describes whether the entity is able to supply some type of fuel in response to an appropriate service request	
Recovery	2	Describes whether the entity is able to provide recovery (e.g., towing) services in response to an appropriate service request	
Repair	3	Describes whether the entity is able to supply certain repair services in response to an appropriate service request	
ADS-B	4	Describes whether the entity is equipped with Automatic Dependent Surveillance - Broadcast (ADS-B)	
Sling Load Carrier	5	The Entity is able to carry a payload in a sling load. The extended appearance record (if available) will identify the current sling load status and entity association and/or entity offset records (if available) will provide additional sling load details (such as payload).	
Sling Loadable	6	The Entity is able to be carried as a sling load payload. The extended appearance record (if available) will identify if it is currently sling loaded and entity association and/or entity offset records (if available) will provide additional sling load details (such as carrier).	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for	

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
		instance a jury-rigged munition does not apply here) will identify the IED explicitly.	
Task Organizable	8	The Entity (normally a virtual manned module) can be task organized into an existing mixed mode unit (where mixed mode is intended to comprise a combination of computer-generated forces and virtual or even live forces).	
LAIRCM	9	Describes whether the entity is equipped with Large Aircraft Infrared Countermeasures (LAIRCM)	

#### 17.4.4 Surface Platform Capabilities [UID 452]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Ammunition Supply	0	Describes whether the entity is able to supply some type of ammunition in response to an appropriate service request	
Fuel Supply	1	Describes whether the entity is able to supply some type of fuel in response to an appropriate service request	
Recovery	2	Describes whether the entity is able to provide recovery (e.g., towing) services in response to an appropriate service request	
Repair	3	Describes whether the entity is able to supply certain repair services in response to an appropriate service request	
Reserved	4	This entry is reserved for backward compatibility and may not be reused	
Sling Loadable	6	The Entity is able to be carried as a sling load payload. The extended appearance record (if available) will identify if it is currently sling loaded and entity association and/or entity offset records (if available) will provide additional sling load details (such as carrier).	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	
Task Organizable	8	The Entity (normally a virtual manned module) can be task organized into an existing mixed mode unit (where mixed mode is intended to comprise a combination of computer-generated forces and virtual or even live forces).	

#### 17.4.5 Subsurface Platform Capabilities [UID 453]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Ammunition Supply	0	Describes whether the entity is able to supply some type of ammunition in response to an appropriate service request	
Fuel Supply	1	Describes whether the entity is able to supply some type of fuel in response to an appropriate service request	
Recovery	2	Describes whether the entity is able to provide recovery (e.g., towing) services in response to an appropriate service request	
Repair	3	Describes whether the entity is able to supply certain repair	

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
		services in response to an appropriate service request	
Reserved	4	This entry is reserved for backward compatibility and may not be reused	
Sling Loadable	6	The Entity is able to be carried as a sling load payload. The extended appearance record (if available) will identify if it is currently sling loaded and entity association and/or entity offset records (if available) will provide additional sling load details (such as carrier).	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	
Task Organizable	8	The Entity (normally a virtual manned module) can be task organized into an existing mixed mode unit (where mixed mode is intended to comprise a combination of computer-generated forces and virtual or even live forces).	

#### 17.4.6 Space Platform Capabilities [UID 454]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Ammunition Supply	0	Describes whether the entity is able to supply some type of ammunition in response to an appropriate service request	
Fuel Supply	1	Describes whether the entity is able to supply some type of fuel in response to an appropriate service request	
Recovery	2	Describes whether the entity is able to provide recovery (e.g., towing) services in response to an appropriate service request	
Repair	3	Describes whether the entity is able to supply certain repair services in response to an appropriate service request	
Reserved	4	This entry is reserved for backward compatibility and may not be reused	

#### 17.4.7 Munition Capabilities [UID 455]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Reserved	0-4	This entry is reserved for backward compatibility and may not be reused	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	

#### 17.4.8 Life Forms Capabilities [UID 456]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Ammunition Supply	0	Describes whether the entity is able to supply some type of	

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
		ammunition in response to an appropriate service request	
Fuel Supply	1	Describes whether the entity is able to supply some type of fuel in response to an appropriate service request	
Recovery	2	Describes whether the entity is able to provide recovery (e.g., towing) services in response to an appropriate service request	
Repair	3	Describes whether the entity is able to supply certain repair services in response to an appropriate service request	
Reserved	4	This entry is reserved for backward compatibility and may not be reused	

#### 17.4.9 Environmental Capabilities [UID 457]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Reserved	0-4	This entry is reserved for backward compatibility and may not be reused	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	

#### 17.4.10 Cultural Feature Capabilities [UID 458]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Reserved	0-4	This entry is reserved for backward compatibility and may not be reused	
Sling Loadable	6	The Entity is able to be carried as a sling load payload. The extended appearance record (if available) will identify if it is currently sling loaded and entity association and/or entity offset records (if available) will provide additional sling load details (such as carrier).	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	

#### 17.4.11 Supply Capabilities [UID 459]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Ammunition Supply	0	Describes whether the entity is able to supply some type of ammunition in response to an appropriate service request	
Fuel Supply	1	Describes whether the entity is able to supply some type of fuel in response to an appropriate service request	
Reserved	2-4	This entry is reserved for backward compatibility and may not be reused	
Sling Loadable	6	The Entity is able to be carried as a sling load payload. The	

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
		extended appearance record (if available) will identify if it is currently sling loaded and entity association and/or entity offset records (if available) will provide additional sling load details (such as carrier).	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	

#### 17.4.12 Radio Capabilities [UID 460]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Reserved	0-4	This entry is reserved for backward compatibility and may not be reused	

#### 17.4.13 Expendable Capabilities [UID 461]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Reserved	0-4	This entry is reserved for backward compatibility and may not be reused	

#### 17.4.14 Sensor/Emitter Capabilities [UID 462]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Reserved	0-4	This entry is reserved for backward compatibility and may not be reused	
Sling Loadable	6	The Entity is able to be carried as a sling load payload. The extended appearance record (if available) will identify if it is currently sling loaded and entity association and/or entity offset records (if available) will provide additional sling load details (such as carrier).	
IED Presence Indicator	7	The Entity is an IED or contains an IED. The extended appearance record (if available) will identify how well hidden the IED is on the Entity. An Attached Part (if applicable, for instance a jury-rigged munition does not apply here) will identify the IED explicitly.	
Task Organizable	8	The Entity (normally a virtual manned module) can be task organized into an existing mixed mode unit (where mixed mode is intended to comprise a combination of computer-generated forces and virtual or even live forces).	

## 17.5 Attached Parts

### 17.5.1 Attached Part [UID 57]

These are the enumeration values for attached parts stations.

<u>Value</u>	<u>Description</u>
0	Nothing, Empty
1-511	Sequential IDs for model-specific stations
512-639	Fuselage Stations
640-767	Left-wing Stations
768-895	Right-wing Stations
896	M16A42 rifle
897	M249 SAW
898	M60 Machine gun
899	M203 Grenade Launcher
900	M136 AT4
901	M47 Dragon
902	AAWS-M Javelin
903	M18A1 Claymore Mine
904	MK19 Grenade Launcher
905	M2 Machine Gun
906-1023	Other attached parts

### 17.5.2 Detached Indicator [UID 415]

<u>Value</u>	<u>Description</u>
0	Attached
1	Detached

## 17.6 Articulated Parts

### 17.6.1 Articulated Part Type Metric [UID 58]

These are the enumeration values for articulated parts type metrics. These determine the transformation for the articulating part and are added to the type class to obtain the final enumeration value for the part.

<u>Value</u>	<u>Description</u>
0	Not Specified
1	Position
2	Position Rate
3	Extension
4	Extension Rate
5	X
6	X Rate
7	Y
8	Y Rate
9	Z
10	Z Rate
11	Azimuth
12	Azimuth Rate

<u>Value</u>	<u>Description</u>
13	Elevation
14	Elevation Rate
15	Rotation
16	Rotation Rate

### 17.6.2 Articulated Part Type Class [UID 59]

These are the enumeration values for articulated parts type classes. These determine the articulating part and are added to the type metric to obtain the final enumeration value for the part.

<u>Value</u>	<u>Description</u>
0	Not Specified
1024	Rudder
1056	Left Flap
1088	Right Flap
1120	Left Aileron
1152	Right Aileron
1184	Helicopter - Main Rotor
1216	Helicopter - Tail Rotor
1248	Other Aircraft Control Surfaces Defined as Needed
1280	Propeller Number 1
1312	Propeller Number 2
1344	Propeller Number 3
1376	Propeller Number 4
1408	Left Stabilator (Stabilator Number 1)
1440	Right Stabilator (Stabilator Number 2)
1472	Left Ruddervator (Ruddervator Number 1)
1504	Right Ruddervator (Ruddervator Number 2)
1536	Left Leading Edge Flap/Slat
1568	Right Leading Edge Flap/Slat
1600	Left Elevator
1632	Right Elevator
1664	Canard (left)
1696	Canard (right)
1728	Elevon Inner (left)
1760	Elevon Inner (right)
1792	Elevon Middle (left)
1824	Elevon Middle (right)
1856	Elevon Outer (left)
1888	Elevon Outer (right)
1920	Canopy (Aircraft)
1952	Spoiler (left)
1984	Spoiler (right)
2048	Periscope
2080	Generic Antenna
2112	Snorkel
2144	Other Extendible Parts Defined as Needed
2176	Dive Plane (Sail) - Left
2208	Dive Plane (Sail) - Right
2240	Dive Plane (Bow) - Left
2272	Dive Plane (Bow) - Right
2304	Dive Plane (Stern) - Left
2336	Dive Plane (Stern) - Right

<u>Value</u>	<u>Description</u>
2368	Left Rudder
2400	Right Rudder
2976	Landing Gear Door - Nose
3008	Landing Gear Door - Left Main
3040	Landing Gear Door - Right Main
3072	Landing Gear <sup>395</sup>
3104	Tail Hook
3136	Speed Brake
3168	Left Door of Primary Weapon Bay
3200	Right Door of Primary Weapon Bay
3232	Tank or APC Hatch
3264	Wingsweep
3296	Bridge Launcher
3328	Bridge Section 1
3360	Bridge Section 2
3392	Bridge Section 3
3424	Primary Blade 1
3456	Primary Blade 2
3488	Primary Boom
3520	Primary Launcher Arm
3552	Other Fixed Position Parts Defined as Needed
3584	Landing Gear - Nose
3616	Landing Gear - Left Main
3648	Landing Gear - Right Main
3680	Doors of Left Side Weapon Bay
3712	Doors of Right Side Weapon Bay
3744	Spot/Search Light #1
3776	Spot/Search Light #2
3808	Spot/Search Light #3
3840	Spot/Search Light #4
3872	Landing Light
4096	Primary Turret Number 1
4128	Primary Turret Number 2
4160	Primary Turret Number 3
4192	Primary Turret Number 4
4224	Primary Turret Number 5
4256	Primary Turret Number 6
4288	Primary Turret Number 7
4320	Primary Turret Number 8
4352	Primary Turret Number 9
4384	Primary Turret Number 10
4416	Primary Gun Number 1
4448	Primary Gun Number 2
4480	Primary Gun Number 3
4512	Primary Gun Number 4
4544	Primary Gun Number 5
4576	Primary Gun Number 6
4608	Primary Gun Number 7
4640	Primary Gun Number 8

<sup>395</sup> Nose and Left/Right Main move in unison; intended for low-fidelity simulations and not to be used if the others are used.

<u>Value</u>	<u>Description</u>
4672	Primary Gun Number 9
4704	Primary Gun Number 10
4736	Primary Launcher 1
4768	Primary Launcher 2
4800	Primary Launcher 3
4832	Primary Launcher 4
4864	Primary Launcher 5
4896	Primary Launcher 6
4928	Primary Launcher 7
4960	Primary Launcher 8
4992	Primary Launcher 9
5024	Primary Launcher 10
5056	Primary Defense Systems 1 <sup>396</sup>
5088	Primary Defense Systems 2
5120	Primary Defense Systems 3
5152	Primary Defense Systems 4
5184	Primary Defense Systems 5
5216	Primary Defense Systems 6
5248	Primary Defense Systems 7
5280	Primary Defense Systems 8
5312	Primary Defense Systems 9
5344	Primary Defense Systems 10
5376	Primary Radar 1 <sup>397</sup>
5408	Primary Radar 2
5440	Primary Radar 3
5472	Primary Radar 4
5504	Primary Radar 5
5536	Primary Radar 6
5568	Primary Radar 7
5600	Primary Radar 8
5632	Primary Radar 9
5664	Primary Radar 10
5696	Secondary Turret Number 1
5728	Secondary Turret Number 2
5760	Secondary Turret Number 3
5792	Secondary Turret Number 4
5824	Secondary Turret Number 5
5856	Secondary Turret Number 6
5888	Secondary Turret Number 7
5920	Secondary Turret Number 8
5952	Secondary Turret Number 9
5984	Secondary Turret Number 10
6016	Secondary Gun Number 1
6048	Secondary Gun Number 2
6080	Secondary Gun Number 3
6112	Secondary Gun Number 4
6144	Secondary Gun Number 5
6176	Secondary Gun Number 6
6208	Secondary Gun Number 7

<sup>396</sup> Point defense systems like Phalanx guns, or visible chaff, flare, or smoke dispensers.<sup>397</sup> Any radar dish or movable antenna or sensor.

<u>Value</u>	<u>Description</u>
6240	Secondary Gun Number 8
6272	Secondary Gun Number 9
6304	Secondary Gun Number 10
6336	Secondary Launcher 1
6368	Secondary Launcher 2
6400	Secondary Launcher 3
6432	Secondary Launcher 4
6464	Secondary Launcher 5
6496	Secondary Launcher 6
6528	Secondary Launcher 7
6560	Secondary Launcher 8
6592	Secondary Launcher 9
6624	Secondary Launcher 10
6656	Secondary Defense Systems 1
6688	Secondary Defense Systems 2
6720	Secondary Defense Systems 3
6752	Secondary Defense Systems 4
6784	Secondary Defense Systems 5
6816	Secondary Defense Systems 6
6848	Secondary Defense Systems 7
6880	Secondary Defense Systems 8
6912	Secondary Defense Systems 9
6944	Secondary Defense Systems 10
6976	Secondary Radar 1
7008	Secondary Radar 2
7040	Secondary Radar 3
7072	Secondary Radar 4
7104	Secondary Radar 5
7136	Secondary Radar 6
7168	Secondary Radar 7
7200	Secondary Radar 8
7232	Secondary Radar 9
7264	Secondary Radar 10
7296	Deck Elevator #1
7328	Deck Elevator #2
7360	Catapult #1
7392	Catapult #2
7424	Jet Blast Deflector #1
7456	Jet Blast Deflector #2
7488	Arrestor Wires #1
7520	Arrestor Wires #2
7552	Arrestor Wires #3
7584	Wing (or Rotor) Fold
7616	Fuselage Fold
7648	Main Cargo Door
7680	Cargo Ramp
7712	Air-to-Air Refueling Boom
7744	Primary Aerial Refueling Receptacle Door
7776	Secondary Aerial Refueling Receptacle Door
7808	Aerial Refueling Receptacle Latch
7840	Cargo Door #1
7872	Cargo Door #2
7904	Cargo Door #3
7936	Cargo Door #4

<u>Value</u>	<u>Description</u>
7968	Cargo Door #5
8000	Cargo Door #6
8032	Cargo Door #7
8064	Cargo Door #8
8096	Cargo Door #9
8128	Cargo Door #10
8160	Centre Refuelling Drogue
8192	Port Refuelling Drogue
8224	Starboard Refuelling Drogue
8256	Submarine Engine Exhaust Mast
8288	Submarine Mast #1 <sup>398</sup>
8320	Submarine Mast #2
8352	Submarine Mast #3
8384	Submarine Mast #4
8416	Submarine Mast #5
8448	Submarine Mast #6
8480	Submarine Mast #7
8512	Submarine Mast #8
8544	Submarine Mast #9
8576	Submarine Mast #10
8608	Vectored Thrust Nozzle
8640	Left Door of the Left Weapon Bay
8672	Right Door of the Left Weapon Bay
8704	Left Door of the Right Weapon Bay
8736	Right Door of the Right Weapon Bay
8768	Gun Door
8800	Countermeasure Door Left
8832	Countermeasure Door Right
8864	Hook Door Forward
8896	Hook Door Aft
8928	Lift Fan Upper Door
8960	Lift Fan Lower Door Left
8992	Lift Fan Lower Door Right
9024	Refuel Probe Door
9056	Left Engine Nacelle
9088	Right Engine Nacelle
9120	1st Left Wheel <sup>399</sup>
9152	1st Right Wheel
9184	2nd Left Wheel
9216	2nd Right Wheel
9248	3rd Left Wheel
9280	3rd Right Wheel
9312	4th Left Wheel
9344	4th Right Wheel
9376	5th Left Wheel
9408	5th Right Wheel
9440	6th Left Wheel
9472	6th Right Wheel

<sup>398</sup> Masts are numbered from forward to aft, masts that are side by side are numbered from port to starboard

<sup>399</sup> May be a sprocket, idler, or road wheel

<u>Value</u>	<u>Description</u>
9504	7th Left Wheel
9536	7th Right Wheel
9568	8th Left Wheel
9600	8th Right Wheel
9632	9th Left Wheel
9664	9th Right Wheel
9696	10th Left Wheel
9728	10th Right Wheel
9760	Refueling Probe
9792	Steering Wheel
9824	Crane Body
9856	Crane Arm 1
9888	Crane Arm 2
9920	Crane Arm 3
9952	Crane Boom
9984	Crane Hook
10016	Trailer
10048	Roller Left
10080	Roller Right
10112	Primary Gun Recoil
10144	Secondary Gun Recoil

## 17.7 Object Modification

### 17.7.1 Point Object State Modification [UID 240]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Is Location Modified	0	Describes whether the point object location has been modified since the last update number	
Is Orientation Modified	1	Describes whether the point object orientation has been modified since the last update number	

### 17.7.2 Linear Object State Modification [UID 241]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Is Location Modified	0	Describes whether the location of the linear segment has been modified since the last update number	
Is Orientation Modified	1	Describes whether the orientation of the linear segment has been modified since the last update number	

### 17.7.3 Areal Object State Modification [UID 242]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Is Location Modified	0	Describes whether any locations of the areal object have been modified since the last update number	

## 17.8 Entity Association

### 17.8.1 Association Status [UID 319]

<u>Value</u>	<u>Description</u>
0	Not Specified
1	Physical Association (General/Object 1)
2	Functional Association (General)
3	Association Broken
4	Physical Association (Object 2)
5	Functional Association (Object 1)
6	Functional Association (Object 2)

### 17.8.2 Group Member Type [UID 321]

<u>Value</u>	<u>Description</u>
0	Not Part of a Group
1	Group Leader
2	Group Member
3	Formation Leader
4	Formation Member
5	Convoy Leader
6	Convoy Member

### 17.8.3 Physical Association Type Groups [UID 322]

<u>Value</u>	<u>Description</u>
0	Not Specified
1	Towed / Mounted / Sling Load
2	Restrained
3	Mission
4	Other Connections

### 17.8.4 Physical Association Type [UID 323]

<u>Value</u>	<u>Description</u>
0	Not Specified
1	Towed in Air (Single Hook, Not Specified)
2	Towed on Land
3	Towed on Water Surface
4	Towed Underwater
5	Mounted Attached
6	Mounted Unattached and Unsupported
7	Mounted Unattached and Supported
8	Towed in Air (Center Hook)
9	Towed in Air (Forward Hook)
10	Towed in Air (Aft Hook)
11	Towed in Air (Tandem Hook - Fore and Aft)
12	Towed in Air (Mismanaged Tandem - Fore and Center)

<u>Value</u>	<u>Description</u>
13	Towed in Air (Mismanaged Tandem - Center and Aft)
14	Towed in Air (All Hooks)
15	Hoisted
30	Restrained to a Life Form
31	Restrained to a Platform
32	Restrained to an Object
61	Refueling Operation
62	Search and Rescue Basket
63	Search and Rescue Rescue Collar
64	Engagement/Object 2 is Being Engaged
65	Return To Base/Object 2 is the Destination Object
90	Line between Communication Towers
91	Line Between Power Towers
92	Indoors
93	Top Surface

### 17.8.5 Physical Connection Type [UID 324]

<u>Value</u>	<u>Description</u>
0	Not Specified
1	Attached Directly to Surface
2	Cable Wire
3	Rope
4	Chain
5	Power Line
6	Telephone Line
7	Cable Line
8	Refueling Drogue
9	Refueling Boom
10	Handcuffs
11	In Contact With
12	Fast Rope

## 17.9 Separation

### 17.9.1 Reason For Separation [UID 282]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Attached Part Separation
2	Submunition Separation

### 17.9.2 Pre-Entity Indicator [UID 283]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Entity ID Existed Prior to Separation without Entity State PDU
2	Entity ID Existed Prior to Separation with Entity State PDU Issued

<u>Value</u>	<u>Description</u>
3	Entity Initially Created at Separation Event

## 17.10 Entity Type Change Indicator [UID 320]

<u>Value</u>	<u>Description</u>
0	Initial Report or No Change Since Last Issuance
1	Change Since Last Issuance

## 17.11 Appearance

### 17.11.1 Entity Appearance

This section specifies the Appearance records. These records are specific to Kind (see [UID 7]) and with respect to the Platform Kind, they are specific to Domain (see [UID 8]).

#### 17.11.1.1 Platform Appearance

##### 17.11.1.1.1 Platforms of the Land Domain [UID 31]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Paint Scheme	0	Describes the visual paint design	[UID 378]
Mobility Killed	1	Describes whether it is capable of moving on its own power	
Fire Power Killed	2	Describes whether it can fire weapons	
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke Emanating	5	Describes whether or not smoke is emanating from the entity	
Is Engine Emitting Smoke	6	Describes whether or not the engine is emitting smoke	
Trailing Dust Cloud	7-8	Describes the size of the dust cloud trailing effect	[UID 381]
Primary Hatch	9-11	Describes whether the primary hatch is open or closed and whether someone is visible	[UID 382]
Head Lights On	12	Describes whether head lights are on or off	
Tail Lights On	13	Describes whether tail lights are on or off	
Brake Lights On	14	Describes whether brake lights are on or off	
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Launcher/Operational	16	Describes the status of the mechanism required for the platform to be operational, such as the elevated status of the primary launcher	[UID 383] <sup>400</sup>
Camouflage Type	17-18	Describes the camouflage color	[UID 384]
Concealed Position	19	Describes the type of concealment	[UID 385]
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	

<sup>400</sup> This pertains to the elevated status of the primary launcher, emplacement of legs on an artillery entity, blade on a bulldozer, etc.

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
State	23	Describes whether the entity is active or deactivated	[UID 386]
Tent Extended	24	Describes whether or not the tent is extended	
Ramp Extended	25	Describes whether or not the ramp is extended	
Blackout Lights On	26	Describes whether blackout lights are on or off	
Blackout Brake Lights On	27	Describes whether blackout brake lights are on or off	
Spot/Search Light #1 On	28	Describes whether spot/search light #1 is on or off	401
Interior Lights (Forward) On	29	Describes whether interior lights (forward) are on or off	402
Occupants Surrendered	30	Describes whether or not the vehicle occupants have surrendered	
Masked / Cloaked	31	Describes whether or not the entity is masked or cloaked	

## 17.11.1.1.2 Platforms of the Air Domain [UID 32]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Paint Scheme	0	Describes the visual paint design	[UID 378]
Propulsion Killed	1	Describes whether it is capable of moving on its own power	
NVG Mode	2	Describes whether air platform lighting is in covert or overt mode	[UID 400]
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke Emanating	5	Describes whether or not smoke is emanating from the entity	
Is Engine Emitting Smoke	6	Describes whether or not the engine is emitting smoke	
Trailing Effects	7-8	Describes the size of the contrails or ionization trailing effects	[UID 381]
Canopy/Troop Door	9-11	Describes the state of the canopy/troop door	[UID 387]
Landing Lights On	12	Describes whether landing lights are on or off	
Navigation Lights On	13	Describes whether navigation lights are on or off	
Anti-Collision Lights On	14	Describes whether Anti-Collision lights are on or off	
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Afterburner On	16	Describes if the air platform is in afterburner	
Lower Anti-Collision Light On	17	Describes whether the lower Anti-Collision light is on or off	
Upper Anti-Collision Light On	18	Describes whether the upper Anti-Collision light is on or off	
Anti-Collision Light Day/Night	19	Describes the day/night status of the Anti-Collision lights	[UID 397] <sup>403</sup>
Is Blinking	20	Indicates whether any air platform lights are blinking or not	
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	

<sup>401</sup> If a record containing additional detail is not present, then this field pertains to all spot/search lights<sup>402</sup> If a record containing additional detail is not present, then this field pertains to all interior lights<sup>403</sup> This field is set to Day (0) if both the upper and lower Anti-Collision lights are Off (0)

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
State	23	Describes whether the entity is active or deactivated	[UID 386]
Formation Lights On	24	Describes whether formation lights are on or off	
Landing Gear Extended	25	Describes whether the landing gear is wholly retracted or extended	
Cargo Doors Opened	26	Describes whether the cargo doors (main door) are closed or open	
Navigation/Position Brightness	27	Describes the brightness of the navigation/position lights	[UID 398]
Spot/Search Light #1 On	28	Describes whether spot/search light #1 is on or off	404
Interior Lights On	29	Describes whether interior lights are on or off	
Reverse Thrust Engaged	30	Describes whether the air platform has engaged reverse thrust	
Weight-on-Wheels	31	Describes whether the air platform has weight on its main landing gear	

## 17.11.1.1.3 Platforms of the Surface Domain [UID 33]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Paint Scheme	0	Describes the visual paint design	[UID 378]
Mobility Killed	1	Describes whether it is capable of moving on its own power	
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke Emanating	5	Describes whether or not smoke is emanating from the entity	
Is Engine Emitting Smoke	6	Describes whether or not the engine is emitting smoke	
Wake Size	7-8	Describes the size of the wake trailing effect	[UID 381]
Running Lights On	12	Describes whether running lights are on or off	
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Is Accomodation Ladder Lowered	16	Describes if the accomodation ladder is lowered or not	
Is Fence Raised	17	Describes whether the safety fence around a helicopter landing deck is raised	
Is Flag Raised	18	Describes whether the national identification flag is raised	
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Towed Array Sonar	27	Describes whether the TAS is deployed or not	
Spot Lights On	28	Describes whether spot lights are on or off	
Interior Lights On	29	Describes whether interior lights are on or off	

<sup>404</sup> If a record containing additional detail is not present, then this field pertains to all spot/search lights

## 17.11.1.1.4 Platforms of the Subsurface Domain [UID 34]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Paint Scheme	0	Describes the visual paint design	[UID 378]
Mobility Killed	1	Describes whether it is capable of moving on its own power	
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke Emanating	5	Describes whether or not smoke is emanating from the entity	
Is Engine Emitting Smoke	6	Describes whether or not the engine is emitting smoke	
Hatch	9-11	Describes whether the hatch is open or closed	[UID 388]
Running Lights On	12	Describes whether running lights are on or off	
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Periscope	16	Describes whether the periscope is extended or not	
Snorkel	17	Describes whether the snorkel is extended or not	
Radar Mast	18	Describes whether the radar mast is extended or not	
Comms Mast	19	Describes whether the communication mast is extended or not	
ESM Mast	20	Describes whether the ESM mast is extended or not	
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Torpedo Tubes	25	Describes whether the torpedo tubes are open or not	
Missile Hatches	26	Describes whether the missile hatches are open or not	
Towed Array Sonar	27	Describes whether the TAS is deployed or not	

## 17.11.1.1.5 Platforms of the Space Domain [UID 35]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Paint Scheme	0	Describes the visual paint design	[UID 378]
Mobility Killed	1	Describes whether it is capable of moving on its own power	
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke/Vapor Emanating	5	Describes whether or not smoke or vapor is emanating from the entity	
Is Engine Emitting Smoke	6	Describes whether or not the engine is emitting smoke	
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]

## 17.11.1.2 Munition Appearance [UID 36]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke/Vapor Emanating	5	Describes whether or not smoke or vapor is emanating from the entity	
Is Engine Emitting Smoke	6	Describes whether or not the engine is emitting smoke	

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Vapor Trail Size	7-8	Describes the size of the vapor trail	[UID 381]
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Launch Flash Present	16	Describes whether or not the guided munition's launch flash is present	
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Cover/Shroud Status	24-25	Describes the status of the cover or shroud	[UID 426]
Masked / Cloaked	31	Describes whether or not the entity is masked or cloaked	

### 17.11.1.3 Life Form Appearance

#### 17.11.1.3.1 Human Life Form Appearance [UID 37]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Paint Scheme	0	Describes the visual paint design	[UID 378]
Health	3-4	Describes the visual appearance of the severity of any injury	[UID 390]
Compliance Status	5-8	Describes the manner and degree to which the life form is complying	[UID 391]
Clothing IR Signature	9-10	Describes the general nature of the IR Signature due to clothing or covering.	[UID 802]
Signal Smoke in Use	11	Describes whether signal smoke is being used or not	
Flash Lights On	12	Describes whether flash lights are on or off	
Signal Mirror in Use	13	Describes whether a signal mirror is being used or not	
IR Strobe On	14	Describes whether an IR strobe is on or off	
IR Illuminator On	15	Describes whether an IR illuminator (flare) is on or off	
Life Form Posture	16-19	Describes the posture (position) of the life form	[UID 392]
Is Smoking Cigarette	20	Describes whether the life form has a lit cigarette or not. The primary purpose is for IR signature generation, so it could be a cigar or other item.	
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Mounted/Hoisted Status	22	Describes whether or not the life form is mounted/hoisted on another platform, such as a troop transport or helicopter hoist	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Weapon/Implement 1	24-25	Describes the position of the life form's primary weapon/implement	[UID 393]
Weapon/Implement 2	26-27	Describes the position of the life form's secondary weapon/implement	[UID 393]
Camouflage Type	28-29	Describes the camouflage color	[UID 384]
Concealed Stationary	30	Describes whether or not the life form is in a prepared concealed position	[UID 385]
Concealed Movement	31	Describes whether or not the life form uses concealment during movement	[UID 394]

### 17.11.1.3.2 Non-Human Life Form Appearance [UID 480]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Health	3-4	Describes the visual appearance of the severity of any injury	[UID 390]
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Mounted/Hoisted Status	22	Describes whether or not the life form is mounted/hoisted on another platform, such as a <u>troop transport</u> or <u>helicopter hoist</u>	
State	23	Describes whether the entity is active or deactivated	[UID 386]

### 17.11.1.4 Environmental Appearance [UID 38]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Density	16-19	Describes the density	[UID 395]
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Masked / Cloaked	31	Describes whether or not the entity is masked or cloaked	

### 17.11.1.5 Cultural Feature Appearance [UID 39]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Damage Area	0-2	Describes the damaged area	[UID 889] <sup>405</sup>
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke Emanating	5	Describes whether or not smoke is emanating from the entity	
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Internal Heat On	22	Describes whether the internal heat is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Exterior Lights On	28	Describes whether the exterior lights are on or off	
Interior Lights On	29	Describes whether the interior lights are on or off	
Masked / Cloaked	31	Describes whether or not the entity is masked or cloaked	

### 17.11.1.6 Supply Appearance [UID 40]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Paint Scheme	0	Describes the visual paint design	[UID 378]
Damage	3-4	Describes the damaged appearance	[UID 379]
Parachute Status	7-8	Describes the status of a supply's parachute	[UID 401]
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
State	23	Describes whether the entity is active or deactivated	[UID 386]

<sup>405</sup> Identifies the damaged area when Damage is Slight Damage (1) or Moderate Damage (2).

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Deployed Status	24-25	Describes the deployed status	[UID 399]
Masked/Cloaked	31	Describes whether or not the entity is masked or cloaked	

#### 17.11.1.7 Radio Appearance [UID 41]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
State	23	Describes whether the entity is active or deactivated	[UID 386]

#### 17.11.1.8 Expendable Appearance [UID 42]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke Emanating	5	Describes whether or not smoke is emanating from the entity	
Parachute Status	7-8	Describes the status of a flare's parachute	[UID 401]
Flare/Smoke Color	9-11	Describes the color of a flare's light output or the color of smoke emanating from a smoke expendable	[UID 402]
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Launch Flash Present	16	Describes whether or not launch flash is present	
Flare/Smoke Status	17-18	Describes the status of a flare or smoke expendable	[UID 403]
Is Frozen	21	Describes whether the entity is frozen and should not be dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Spot Chaff Status	24-25	Describes the status of spot chaff	[UID 404]
Masked/Cloaked	31	Describes whether or not the entity is masked or cloaked	

#### 17.11.1.9 Sensor/Emitter Appearance [UID 43]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Paint Scheme	0	Describes the visual paint design	[UID 378]
Mobility Killed	1	Describes whether it is capable of moving on its own power	
Mission Killed	2	Describes whether it is capable of carrying out its mission (e.g., damaged antenna)	
Damage	3-4	Describes the damaged appearance	[UID 379]
Is Smoke Emanating	5	Describes whether or not smoke is emanating from the entity	
Is Engine Emitting Smoke	6	Describes whether or not the engine is emitting smoke	
Trailing Effects	7-8	Describes the size of the trailing effects	[UID 381]
Lights On	12	Describes whether the lights are on or off	
Is Flaming	15	Describes whether the entity is burning and flames are visible	
Antenna Raised	16	Describes whether the antenna is raised or not	
Camouflage Type	17-18	Describes the camouflage color	[UID 384]
Concealed Position	19	Describes the type of concealment	[UID 385]
Is Frozen	21	Describes whether the entity is frozen and should not be	

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
		dead reckoned	
Power Plant On	22	Describes whether the power plant is on or off	
State	23	Describes whether the entity is active or deactivated	[UID 386]
Tent Extended	24	Describes whether or not the tent is extended	
Blackout Lights On	26	Describes whether blackout lights are on or off	
Interior Lights On	29	Describes whether interior lights are on or off	

## 17.11.2 Object Appearance

This section specifies the Appearance records. All object states have the same General Appearance (see [UID 229]). All object states have a Specific Appearance that are specific to the Object State Type (point, linear, or areal), Object Kind (see [UID 225]), Domain and Category, and sometimes into the Subcategory.

### 17.11.2.1 General [UID 229]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Percent Complete	0-7	8-bit unsigned integer indicating the percent completion of the object (0..100)	
Damage	8-9	Describes the damaged appearance	[UID 405]
Predistributed	10	Describes whether the object was predistributed	[UID 406]
State	11	Describes the state of the object	[UID 386]
Is Smoking	12	Describes whether or not there is a smoke plume	
Is Flaming	13	Describes whether the object is burning and flames are visible	
IED Present	14-15	Describes whether the object has or contains an IED	[UID 411]

### 17.11.2.2 Point Object State Appearance

#### 17.11.2.2.1 Building / Structure [UID 230]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Color	0-7	Describes the color of the building or structure	[UID 463]
Paint Scheme	8-15	Describes the visual paint design	[UID 464]
Is Aperture Open	16	Describes whether the aperture (e.g., tent) is open or closed	

#### 17.11.2.2.2 Log crib, Abatis, Vehicle defilade, and Infantry fighting position [UID 231]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Breach State	0-1	Describes the breached appearance of the object	[UID 407]

#### 17.11.2.2.3 Air burst, Ground burst [UID 232]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Opacity Percent	0-7	8-bit unsigned integer indicating the percent opacity of the smoke (0..100)	
Size	8-15	8-bit unsigned integer indicating the radius in meters of the	

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
		cylinder which approximates an individual burst	
Height	16-23	8-bit unsigned integer indicating the height in meters of the cylinder which approximates an individual burst	
Number of Bursts	24-29	6-bit unsigned integer indicating the number of bursts in the instance of tactical smoke	
Chemical Type	30-31	Describes the chemical content of the smoke	[UID 408]

## 17.11.2.2.4 Crater [UID 233]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Diameter	0-7	8-bit unsigned integer indicating the diameter of the crater in meters	
Depth	8-15	8-bit unsigned integer indicating the depth of the crater in centimeters	
Height	16-23	8-bit unsigned integer indicating the height of the crater in centimeters	
Breach State	30-31	Describes the breached appearance of the object	[UID 409]

## 17.11.2.2.5 Ribbon Bridge [UID 234]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Number of Segments	0-7	8-bit unsigned integer indicating the number of segments composing the ribbon bridge	

## 17.11.2.2.6 Building Rubble [UID 483]

There are currently no enumerations defined for [UID 483]

## 17.11.2.2.7 Stationary Bridge and AVLB [UID 484]

There are currently no enumerations defined for [UID 484]

## 17.11.2.2.8 Disturbed Earth / Road [UID 485]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Diameter	0-7	8-bit unsigned integer indicating the diameter in decimeters	
Height	8-15	8-bit unsigned integer indicating the height in centimeters	
Contrast	16-19	4-bit unsigned integer indicating 16 levels of contrast (low to high) distinguishing variation of object from surrounding surface	

## 17.11.2.2.9 Pothole [UID 486]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Diameter	0-7	8-bit unsigned integer indicating the diameter in decimeters	
Depth	8-15	8-bit unsigned integer indicating the depth in centimeters	

## 17.11.2.2.10 Tree [UID 487]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Season	0-1	Indicates the visually represented season	[UID 465]
Leaf Coverage	2-3	Indicates the leaf coverage	[UID 509]

## 17.11.2.3 Linear Object State Appearance

## 17.11.2.3.1 Tank ditch, and Concertina Wire [UID 235]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Breach State	0-1	Describes the breached appearance of the object	[UID 409]
Breach Length	16-23	8-bit unsigned integer indicating the fixed length in meters of a breached segment	
Breach Location	24-31	8-bit record where each bit indicates whether its associated segment is breached or not, such that bit 0 of the record is the first segment	

## 17.11.2.3.2 Exhaust smoke [UID 236]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Opacity Percent	0-7	8-bit unsigned integer indicating the percent opacity of the smoke (0..100)	
Smoke Is Attached	8	Describes whether or not the smoke is attached to the vehicle	
Chemical Type	9-10	Describes the chemical content of the smoke	[UID 408]

## 17.11.2.3.3 Minefield Lane Marker [UID 237]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Visible Side	0-1	Describes the visible side of the lane marker	[UID 410]

## 17.11.2.3.4 Breach [UID 238]

There are currently no enumerations defined for [UID 238]

## 17.11.2.3.5 Wire [UID 488]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Color	0-7	8-bit enumeration indicating the color	[UID 463]
Contrast	16-19	4-bit unsigned integer indicating 16 levels of contrast (low to high) distinguishing variation of object from surrounding surface	
Is Buried	20	Describes whether the wire is buried or not	

## 17.11.2.3.6 Speed Bump [UID 489]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Color	0-7	8-bit enumeration indicating the color	[UID 463]
Contrast	16-19	4-bit unsigned integer indicating 16 levels of contrast (low to high) distinguishing variation of object from surrounding surface	
Material	20-23	4-bit enumeration indicating the type of material	[UID 466]

## 17.11.2.4 Areal Object State Minefield Appearance [UID 239]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Breach State	0-1	Describes the breached appearance of the object	[UID 407]
Mine Count	16-31	16-bit unsigned integer indicating the number of mines in the minefield	

## 17.11.2.5 General Object Enumerations

## 17.11.2.5.1 Object Damage [UID 405]

<u>Value</u>	<u>Description</u>
0	No Damage
1	Damaged
2	Destroyed

## 17.11.2.5.2 Predistributed [UID 406]

<u>Value</u>	<u>Description</u>
0	Object Created During the Exercise
1	Object Predistributed Prior to Exercise Start

## 17.11.2.5.3 Breach State [UID 407]

<u>Value</u>	<u>Description</u>
0	No Breaching
1	Breached
2	Cleared

## 17.11.2.5.4 Chemical Type [UID 408]

<u>Value</u>	<u>Description</u>
0	Other
1	Hydrochloric
2	White Phosphorous
3	Red Phosphorous

**17.11.2.5.5 Tank Ditch Breach [UID 409]**

<u>Value</u>	<u>Description</u>
0	No Breaching
1	Slight Breaching
2	Moderate Breached
3	Cleared

**17.11.2.5.6 Lane Marker Visible [UID 410]**

<u>Value</u>	<u>Description</u>
0	Left Side Is Visible
1	Right Side Is Visible
2	Both Sides Are Visible

**17.11.3 General Appearance Enumerations**

**17.11.3.1 Paint Scheme [UID 378]**

<u>Value</u>	<u>Description</u>
0	Uniform Color
1	Camouflage

**17.11.3.2 Damage [UID 379]**

<u>Value</u>	<u>Description</u>
0	No Damage
1	Slight Damage
2	Moderate Damage
3	Destroyed

**17.11.3.3 Damage Area [UID 889]**

<u>Value</u>	<u>Description</u>
0	Damage Area 1 (default is Side 1 = Front Side) or Not Applicable if Damage Areas are not defined.
1	Damage Area 2 (default is Side 2 = Right Side)
2	Damage Area 3 (default is Side 3 = Back Side)
3	Damage Area 4 (default is Side 4 = Left Side)
4	Damage Area 5 (default is Corner 1 = Front Right Corner)
5	Damage Area 6 (default is Corner 2 = Back Right Corner)
6	Damage Area 7 (default is Corner 3 = Back Left Corner)
7	Damage Area 8 (default is Corner 4 = Front Left Corner)

**17.11.3.4 Trailing Effects [UID 381]**

<u>Value</u>	<u>Description</u>
0	None

<u>Value</u>	<u>Description</u>
1	Small
2	Medium
3	Large

#### 17.11.3.5 Hatch [UID 382]

<u>Value</u>	<u>Description</u>
0	Not Applicable
1	Closed
2	Popped
3	Popped and Person Is Visible
4	Open
5	Open and Person Is Visible

#### 17.11.3.6 Launcher/Operational [UID 383]

<u>Value</u>	<u>Description</u>
0	Not Raised/Not Operational
1	Raised/Operational

#### 17.11.3.7 Camouflage Type [UID 384]

<u>Value</u>	<u>Description</u>
0	Desert Camouflage
1	Winter Camouflage
2	Forest Camouflage
3	Other

#### 17.11.3.8 Concealed Position [UID 385]

<u>Value</u>	<u>Description</u>
0	Not Concealed
1	Prepared Concealed Position

#### 17.11.3.9 Entity or Object State [UID 386]

<u>Value</u>	<u>Description</u>
0	Active
1	Deactivated

#### 17.11.3.10 Canopy [UID 387]

<u>Value</u>	<u>Description</u>
0	Not Applicable
1	Single Canopy/Single Troop Door Closed
2	Front and Rear Canopy/Left and Right Troop Door Closed

<u>Value</u>	<u>Description</u>
3	Front Canopy/Left Troop Door Open
4	Single Canopy/Single Troop Door Open
5	Rear Canopy/Right Troop Door Open
6	Front and Rear Canopy/Left and Right Troop Door Open

#### 17.11.3.11 Subsurface Hatch [UID 388]

<u>Value</u>	<u>Description</u>
0	Not Applicable
1	Hatch Is Closed
4	Hatch Is Open

#### 17.11.3.12 Life Form Health [UID 390]

<u>Value</u>	<u>Description</u>
0	No Injury
1	Slight Injury
2	Moderate Injury
3	Fatal Injury

#### 17.11.3.13 Life Form Compliance [UID 391]

<u>Value</u>	<u>Description</u>
0	Not Specified
1	Detained
2	Surrender
3	Using Fists
4	Verbal Abuse Level 1
5	Verbal Abuse Level 2
6	Verbal Abuse Level 3
7	Passive Resistance Level 1
8	Passive Resistance Level 2
9	Passive Resistance Level 3
10	Using Non-Lethal Weapon 1
11	Using Non-Lethal Weapon 2
12	Using Non-Lethal Weapon 3
13	Using Non-Lethal Weapon 4
14	Using Non-Lethal Weapon 5
15	Using Non-Lethal Weapon 6

#### 17.11.3.14 Life Form Posture [UID 392]

<u>Value</u>	<u>Description</u>
0	Not Specified
1	Upright, Standing Still
2	Upright, Walking
3	Upright, Running
4	Kneeling
5	Prone

<u>Value</u>	<u>Description</u>
6	Crawling
7	Swimming
8	Parachuting
9	Jumping
10	Sitting
11	Squatting
12	Crouching
13	Wading
14	Surrender
15	Detained

**17.11.3.15 Life Form Weapon/Implement [UID 393]**

<u>Value</u>	<u>Description</u>
0	Not Present
1	Stowed
2	Deployed/Active
3	Firing Position/In Use

**17.11.3.16 Concealed Movement [UID 394]**

<u>Value</u>	<u>Description</u>
0	Open Movement
1	Rushes Between Covered Positions

**17.11.3.17 Environmental Density [UID 395]**

<u>Value</u>	<u>Description</u>
0	Clear
1	Hazy
2	Dense
3	Very Dense
4	Opaque

**17.11.3.18 Anti-Collision Day/Night [UID 397]**

<u>Value</u>	<u>Description</u>
0	Day
1	Night

**17.11.3.19 Navigation/Position Brightness [UID 398]**

<u>Value</u>	<u>Description</u>
0	Dim
1	Bright

**17.11.3.20 Supply Deployed [UID 399]**

<u>Value</u>	<u>Description</u>
0	Not Applicable
1	Stowed
2	Deployed
3	Deployed and Active

**17.11.3.21 NVG Mode [UID 400]**

<u>Value</u>	<u>Description</u>
0	Overt Lighting
1	Covert Lighting (Night Vision Goggles)

**17.11.3.22 Parachute [UID 401]**

<u>Value</u>	<u>Description</u>
0	None
1	Deployed
2	Collapsed
3	Malfunction/Streamer

**17.11.3.23 Flare/Smoke Color [UID 402]**

<u>Value</u>	<u>Description</u>
0	White
1	Red
2	Green
3	IR

**17.11.3.24 Flare/Smoke [UID 403]**

<u>Value</u>	<u>Description</u>
0	Not Ignited
1	Burning
2	Burned Out

**17.11.3.25 Spot Chaff [UID 404]**

<u>Value</u>	<u>Description</u>
0	None
1	Deployed
2	Malfunction

### 17.11.3.26 IED Present [UID 411]

<u>Value</u>	<u>Description</u>
0	None
1	Visible
2	Partially Hidden
3	Completely Hidden

### 17.11.3.27 Cover/Shroud Status [UID 426]

<u>Value</u>	<u>Description</u>
0	Closed
1	Opening
2	Cover/Shroud Blown/Detached
3	Open/Attached

### 17.11.3.28 Color [UID 463]<sup>406</sup>

<u>Value</u>	<u>Description</u>
0	Not Specified
1	White VGA
2	Red VGA
3	Yellow VGA
4	Lime VGA
5	Cyan VGA
6	Blue VGA
7	Magenta VGA
8	Grey VGA
9	Silver VGA
10	Maroon VGA
11	Olive VGA
12	Green VGA
13	Teal VGA
14	Navy VGA
15	Purple VGA
16	Reserved
17	Reserved
18	Reserved
19	Reserved
20	Black
21	Navy
22	Dark Blue
23	Medium Blue
24	Blue
25	Dark Green
26	Green
27	Teal

<sup>406</sup> The color values 1 to 15 are defined in the HTML 3.0 specification; color values 20 to 159 are defined in the SVG 1.0 specification

<u>Value</u>	<u>Description</u>
28	Dark Cyan
29	Deep Sky Blue
30	Dark Turquoise
31	Medium Spring Green
32	Lime
33	Spring Green
34	Cyan
35	Midnight Blue
36	Dodger Blue
37	Light Sea Green
38	Forest Green
39	Sea Green
40	Dark Slate Gray
41	Lime Green
42	Medium Sea Green
43	Turquoise
44	Royal Blue
45	Steel Blue
46	Dark Slate Blue
47	Medium Turquoise
48	Indigo
49	Dark Olive Green
50	Cadet Blue
51	Cornflower Blue
52	Medium Aquamarine
53	Dim Gray
54	Slate Blue
55	Olive Drab
56	Slate Gray
57	Light Slate Gray
58	Medium Slate Blue
59	Lawn Green
60	Chartreuse
61	Aquamarine
62	Maroon
63	Purple
64	Olive
65	Gray
66	Grey
67	Sky Blue
68	Light Sky Blue
69	Blue Violet
70	Dark Red
71	Dark Magenta
72	Saddle Brown
73	Dark Sea Green
74	Light Green
75	Medium Purple
76	Dark Violet
77	Pale Green
78	Dark Orchid
79	Yellow Green
80	Sienna
81	Brown

<u>Value</u>	<u>Description</u>
82	Dark Gray
83	Light Blue
84	Green Yellow
85	Pale Turquoise
86	Light Steel Blue
87	Powder Blue
88	Fire Brick
89	Dark Golden Rod
90	Medium Orchid
91	Rosy Brown
92	Dark Khaki
93	Silver
94	Medium Violet Red
95	Indian Red
96	Peru
97	Chocolate
98	Tan
99	Light Gray
100	Pale Violet Red
101	Thistle
102	Orchid
103	Golden Rod
104	Crimson
105	Gainsboro
106	Plum
107	Burly Wood
108	Light Cyan
109	Lavender
110	Dark Salmon
111	Violet
112	Pale Golden Rod
113	Light Coral
114	Khaki
115	Alice Blue
116	Honey Dew
117	Azure
118	Sandy Brown
119	Wheat
120	Beige
121	White Smoke
122	Mint Cream
123	Ghost White
124	Salmon
125	Antique White
126	Linen
127	Light Golden Rod Yellow
128	Old Lace
129	Red
130	Fuchsia
131	Magenta
132	Deep Pink
133	Orange Red
134	Tomato
135	Hot Pink

<u>Value</u>	<u>Description</u>
136	Coral
137	Dark Orange
138	Light Salmon
139	Orange
140	Light Pink
141	Pink
142	Gold
143	Peach Puff
144	Navajo White
145	Moccasin
146	Bisque
147	Misty Rose
148	Blanched Almond
149	Papaya Whip
150	Lavender Blush
151	Sea Shell
152	Cornsilk
153	Lemon Chiffon
154	Floral White
155	Snow
156	Yellow
157	Light Yellow
158	Ivory
159	White

#### 17.11.3.29 Extended Paint Scheme [UID 464]

<u>Value</u>	<u>Description</u>
0	Default

#### 17.11.3.30 Season [UID 465]

<u>Value</u>	<u>Description</u>
0	Summer
1	Winter
2	Spring
3	Autumn

#### 17.11.3.31 Material [UID 466]

<u>Value</u>	<u>Description</u>
0	Not Specified
1	Plastic
2	Rubber
3	Road

### 17.11.3.32 Leaf Coverage [UID 509]

<u>Value</u>	<u>Description</u>
0	Normal
1	Bare

### 17.11.3.33 Clothing IR Signature [UID 802]

<u>Value</u>	<u>Description</u>
0	Standard Clothing
1	Camouflage (not just Paint Scheme)
2	Thermal Blanket
3	Other

### 17.12 LVC Indicator [UID 302]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Live
2	Virtual
3	Constructive

## 18 Warfare Attributes and Interactions

### 18.1 Force ID [UID 6]

<u>Value</u>	<u>Description</u>
0	Other
1	Friendly
2	Opposing
3	Neutral
4	Friendly 2
5	Opposing 2
6	Neutral 2
7	Friendly 3
8	Opposing 3
9	Neutral 3
10	Friendly 4
11	Opposing 4
12	Neutral 4
13	Friendly 5
14	Opposing 5
15	Neutral 5
16	Friendly 6
17	Opposing 6
18	Neutral 6
19	Friendly 7
20	Opposing 7
21	Neutral 7
22	Friendly 8

<u>Value</u>	<u>Description</u>
23	Opposing 8
24	Neutral 8
25	Friendly 9
26	Opposing 9
27	Neutral 9
28	Friendly 10
29	Opposing 10
30	Neutral 10

## 18.2 Detonation Result [UID 62]

<u>Value</u>	<u>Description</u>
0	Other
1	Entity Impact
2	Entity Proximate Detonation
3	Ground Impact
4	Ground Proximate Detonation
5	Detonation
6	None or No Detonation (Dud)
7	HE hit, small
8	HE hit, medium
9	HE hit, large
10	Armor-piercing hit
11	Dirt blast, small
12	Dirt blast, medium
13	Dirt blast, large
14	Water blast, small
15	Water blast, medium
16	Water blast, large
17	Air hit
18	Building hit, small
19	Building hit, medium
20	Building hit, large
21	Mine-clearing line charge
22	Environment object impact
23	Environment object proximate detonation
24	Water Impact
25	Air Burst
26	Kill with fragment type 1
27	Kill with fragment type 2
28	Kill with fragment type 3
29	Kill with fragment type 1 after fly-out failure
30	Kill with fragment type 2 after fly-out failure
31	Miss due to fly-out failure
32	Miss due to end-game failure
33	Miss due to fly-out and end-game failure

## 18.3 Munition Descriptor

### 18.3.1 Warhead [UID 60]

<u>Value</u>	<u>Description</u>
0000	Other
0010	Cargo (Variable Submunitions)
0020	Fuel/Air Explosive
0030	Glass Beads
0031	1 um
0032	5 um
0033	10 um
1000	High Explosive (HE)
1100	HE, Plastic
1200	HE, Incendiary
1300	HE, Fragmentation
1400	HE, Anti-Tank
1500	HE, Bomblets
1600	HE, Shaped Charge
1610	HE, Continuous Rod
1615	HE, Tungsten Ball
1620	HE, Blast Fragmentation
1625	HE, Steerable Darts with HE
1630	HE, Darts
1635	HE, Flechettes
1640	HE, Directed Fragmentation
1645	HE, Semi-Armor Piercing (SAP)
1650	HE, Shaped Charge Fragmentation
1655	HE, Semi-Armor Piercing, Fragmentation
1660	HE, Hollow Charge
1665	HE, Double Hollow Charge
1670	HE, General Purpose
1675	HE, Blast Penetrator
1680	HE, Rod Penetrator
1685	HE, Anti-Personnel
1690	HE, Shaped Charge, Fragmentation, Incendiary
1695	HE, Penetrator, Blast, Fragmentation
2000	Smoke
2005	WP (White Phosphorus)
2010	FOGO (Fog Oil)
2015	HC (HexaChloroEthane)
3000	Illumination
4000	Practice
4001	Blank
4002	Dummy
5000	Kinetic
6000	Mines
7000	Nuclear
7010	Nuclear, IMT

<u>Value</u>	<u>Description</u>
7011-7999	Nuclear, Various Yields <sup>407</sup>
8000	Chemical, General
8100	Chemical, Blister Agent
8110	HD (Mustard)
8115	Thickened HD (Mustard)
8120	Dusty HD (Mustard)
8125	L (Lewisite)
8130	HN3 (Nitrogen Mustard)
8135	HL (Mustard/Lewisite)
8140	CX (Phosgene Oxime)
8145	DMMP (Phosphate Dimethyl Hydrogen)
8150	DMHP (Phosphite)
8155	DMA (Dimethyl Acrylate)
8160	DEM
8165	PX (P-xlene)
8200	Chemical, Blood Agent
8210	AC (HCN)
8215	CK (CNCI)
8220	CG (Phosgene)
8300	Chemical, Nerve Agent
8310	VX
8315	Thickened VX
8320	Dusty VX
8325	GA (Tabun)
8330	Thickened GA (Tabun)
8335	Dusty GA (Tabun)
8340	GB (Sarin)
8345	Thickened GB (Sarin)
8350	Dusty GB (Sarin)
8355	GD (Soman)
8360	Thickened GD (Soman)
8365	Dusty GD (Soman)
8370	GF
8375	Thickened GF
8380	Dusty GF
8385	SVX (Soviet VX)
8410	BIS
8415	TCP
8425	MS (Methyl Salicylate)
8430	TEP
8445	H2O (Water)
8450	TO1 (Toxic Organic 1)
8455	TO2 (Toxic Organic 2)
8460	TO3 (Toxic Organic 3)
8465	Sulfur Hexafluoride
8470	AA (Acetic Acid)
8475	HF (Hydrofluoric Acid)
9000	Biological
9100	Biological, Virus

<sup>407</sup> Where 7<sup>xx</sup>y = xx \* 10<sup>y</sup> equivalent tons of TNT, example: 7126 = 12 \* 10<sup>6</sup> tons of TNT or 12 Megatons of TNT.

<u>Value</u>	<u>Description</u>
9200	Biological, Bacteria
9300	Biological, Rickettsia
9400	Biological, Genetically Modified Micro-organisms
9500	Biological, Toxin

### 18.3.2 Fuse [UID 61]

<u>Value</u>	<u>Description</u>
0000	Other
0010	Intelligent Influence
0020	Sensor
0030	Self-destruct
0040	Ultra Quick
0050	Body
0060	Deep Intrusion
0100	Multifunction
0200	Point Detonation (PD)
0300	Base Detonation (BD)
1000	Contact
1100	Contact, Instant (Impact)
1200	Contact, Delayed
1201	Contact, Delayed, 10 ms Delay
1202	Contact, Delayed, 20 ms Delay
1205	Contact, Delayed, 50 ms Delay
1206	Contact, Delayed, 60 ms Delay
1210	Contact, Delayed, 100 ms Delay
1212	Contact, Delayed, 125 ms Delay
1225	Contact, Delayed, 250 ms Delay
1250	Contact, Delayed, 5 ms Delay
1251	Contact, Delayed, 15 ms Delay
1252	Contact, Delayed, 25 ms Delay
1253	Contact, Delayed, 30 ms Delay
1254	Contact, Delayed, 35 ms Delay
1255	Contact, Delayed, 40 ms Delay
1256	Contact, Delayed, 45 ms Delay
1257	Contact, Delayed, 90 ms Delay
1258	Contact, Delayed, 120 ms Delay
1259	Contact, Delayed, 180 ms Delay
1260	Contact, Delayed, 240 ms Delay
1300	Contact, Electronic (Oblique Contact)
1400	Contact, Graze
1500	Contact, Crush
1600	Contact, Hydrostatic
1700	Contact, Mechanical
1800	Contact, Chemical
1900	Contact, Piezoelectric
1910	Contact, Point Initiating
1920	Contact, Point Initiating, Base Detonating
1930	Contact, Base Detonating
1940	Contact, Ballistic Cap and Base
1950	Contact, Base
1960	Contact, Nose

<u>Value</u>	<u>Description</u>
1970	Contact, Fitted in Standoff Probe
1980	Contact, Non-aligned
2000	Timed
2100	Timed, Programmable
2200	Timed, Burnout
2300	Timed, Pyrotechnic
2400	Timed, Electronic
2500	Timed, Base Delay
2600	Timed, Reinforced Nose Impact Delay
2700	Timed, Short Delay Impact
2701	Timed, Short Delay Impact, 10 ms Delay
2702	Timed, Short Delay Impact, 20 ms Delay
2705	Timed, Short Delay Impact, 50 ms Delay
2706	Timed, Short Delay Impact, 60 ms Delay
2710	Timed, Short Delay Impact, 100 ms Delay
2712	Timed, Short Delay Impact, 125 ms Delay
2725	Timed, Short Delay Impact, 250 ms Delay
2800	Timed, Nose Mounted Variable Delay
2900	Timed, Long Delay Side
2910	Timed, Selectable Delay
2920	Timed, Impact
2930	Timed, Sequence
3000	Proximity
3100	Proximity, Active Laser
3200	Proximity, Magnetic (Magpolarity)
3300	Proximity, Active Radar (Doppler Radar)
3400	Proximity, Radio Frequency (RF)
3500	Proximity, Programmable
3600	Proximity, Programmable, Prefragmented
3700	Proximity, Infrared
4000	Command
4100	Command, Electronic, Remotely Set
5000	Altitude
5100	Altitude, Radio Altimeter
5200	Altitude, Air Burst
6000	Depth
7000	Acoustic
8000	Pressure
8010	Pressure, Delay
8100	Inert
8110	Dummy
8120	Practice
8130	Plug Representing
8150	Training
9000	Pyrotechnic
9010	Pyrotechnic, Delay
9100	Electro-optical
9110	Electromechanical
9120	Electromechanical, Nose
9200	Strikerless
9210	Strikerless, Nose Impact
9220	Strikerless, Compression-Ignition
9300	Compression-Ignition
9310	Compression-Ignition, Strikerless, Nose Impact

<u>Value</u>	<u>Description</u>
9400	Percussion
9410	Percussion, Instantaneous
9500	Electronic
9510	Electronic, Internally Mounted
9520	Electronic, Range Setting
9530	Electronic, Programmed
9600	Mechanical
9610	Mechanical, Nose
9620	Mechanical, Tail

## 18.4 Explosion Descriptor

### 18.4.1 Explosive Material Groups [UID 309]

<u>Value</u>	<u>Description</u>
0	General
1	Liquid - Aviation/Missile Fuels
2	Liquid - Other Fuels
3	Liquid Explosive Material
4	Solid
5	Gaseous
6	Dust Material

### 18.4.2 Explosive Material Categories [UID 310]

<u>Value</u>	<u>Description</u>
0	No Statement
10	AVGAS (Aviation Gas)
11	Jet Fuel (Unspecified)
12	JP-4 (F-40/JET B)
13	JP-5 (F-44/JET A)
14	JP-7
15	JP-8 (F-34/JET A-1)
16	JP-10 Missile Fuel
17	JPTS
18	Jet A
19	Jet A-1
20	Jet B
21	Jet Biofuel
151	Gasoline/Petrol (Unspecified Octane)
152	Diesel Fuel (Unspecified Grade)
153	Ethanol
154	E85 Ethanol
155	Fuel Oil
156	Kerosene
157	Crude Oil (Unspecified)
158	Light Crude Oil
159	Liquid Petroleum Gas (LPG)
160	RP-1 Rocket Fuel
161	LH-2 Rocket Fuel

<u>Value</u>	<u>Description</u>
162	LOX Rocket Fuel
164	Alcohol
166	Hydrogen (Liquid)
301	Nitroglycerin (NG)
302	ANFO
451	Dynamite
452	TNT
453	RDX
454	PETN
455	HMX
456	C-4
457	Composition C-4
601	Natural Gas (NG)
602	Butane
603	Propane
604	Helium
605	Hydrogen (Gaseous)
801	Dust (Unspecified Type)
802	Grain Dust
803	Flour Dust
804	Sugar Dust

## 18.5 Directed Energy

### 18.5.1 Pulse Shape [UID 312]

<u>Value</u>	<u>Description</u>
0	Other
1	Square Wave
2	Continuous Wave
3	Gaussian

### 18.5.2 DE Fire Flags [UID 313]

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Weapon On	0	Identifies the State of the DE Weapon	
State/Update Flag	1	Identifies a DE Weapon State Change	[UID 374]

### 18.5.3 Beam Spot Shape [UID 311]

<u>Value</u>	<u>Description</u>
0	Other
1	Gaussian
2	Top Hat

**18.5.4 Component Identification [UID 314]**

<u>Value</u>	<u>Description</u>
0	Entity Center (No Specific Component)
1	Entity Structure
2	Control System
3	Control Surface
4	Engine / Propulsion System
5	Crew Member
6	Fuse
7	Acquisition Sensor
8	Tracking Sensor
9	Fuel Tank / Solid Rocket Motor

**18.5.5 Component Damage Status [UID 315]**

<u>Value</u>	<u>Description</u>
0	No Damage
1	Minor Damage
2	Medium Damage
3	Major Damage
4	Destroyed

**18.5.6 Component Visual Smoke Color [UID 316]**

<u>Value</u>	<u>Description</u>
0	No Smoke
1	White
2	Gray
3	Black

**18.5.7 Component Visual Damage Status [UID 317]**

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Is Fire Present	0	Describes presence of fire at the damage site	
Smoke	1-2	Describes presence of smoke emanating from the damage site	[UID 375]
Surface Damage	3-4	Describes general surface appearance at the damage site	[UID 376]

**18.5.8 State/Update Flag [UID 374]**

<u>Value</u>	<u>Description</u>
0	Update Due to Heartbeat Timer
1	State Change

### 18.5.9 Smoke Component Visual Damage Status [UID 375]

<u>Value</u>	<u>Description</u>
0	No Smoke
1	Light Smoke
2	Moderate Smoke
3	Heavy Smoke

### 18.5.10 Surface Damage Component Visual Damage Status [UID 376]

<u>Value</u>	<u>Description</u>
0	Normal Appearance
1	Light Charring
2	Heavy Charring
3	One or More Holes Burned Completely through Surface

## 19 Variable Record Types

### 19.1 Variable Parameter Record Type [UID 56]

<u>Value</u>	<u>Description</u>
0	Articulated Part
1	Attached Part
2	Separation
3	Entity Type
4	Entity Association

### 19.2 Variable Record Types [UID 66]

<u>Value</u>	<u>Description</u>
0	Not Used (Invalid Value)
1	Entity ID List
1001	DDCP Join Transaction Join Request Message
1002	DDCP Set Playback Window Transaction Set Playback Window Request Message
1003	DDCP Load Mission Recording Transaction Load Mission Recording Request Message
1004	DDCP Cue Transaction Cue Request Message
1005	DDCP Play Transaction Play Request Message
1006	DDCP Stop Transaction Stop Request Message
1007	DDCP Pause Transaction Pause Request Message
1009	DDCP End Transaction End Request Message
1051	DDCP Join Response Message
1052	DDCP Request Receipt Message
1053	DDCP Playback Window Confirmed Message
1054	DDCP Mission Recording Loaded Message
1055	DDCP Cue Confirmed Message
1056	DDCP Time to Complete Message
1057	DDCP Play Commenced Message

<u>Value</u>	<u>Description</u>
1058	DDCP Stop Confirmed Message
1059	DDCP Pause Confirmed Message
1061	DDCP End Response Message
1111	DDCP Master Announce Message
1112	DDCP Device Announce Message
1114	DDCP Device Exit Message
1115	DDCP Device Heartbeat Message
1116	DDCP Master Time Sync Message
1118	DDCP Error Message
1119	DDCP Master Stop Sync Message
1120	DDCP Master Transition Message
1200	Mission Time
3000	High Fidelity HAVE QUICK/SATURN Radio <sup>408</sup>
3500	Blanking Sector attribute record
3501	Angle Deception attribute record
3502	False Targets attribute record
4000	DE Precision Aimpoint record
4001	DE Area Aimpoint record
4500	Directed Energy Damage Description record
5000	Crypto Control
5001	Mode 5/S Transponder Location
5002	Mode 5/S Transponder Location Error
5003	Squitter Airborne Position Report
5004	Squitter Airborne Velocity Report
5005	Squitter Surface Position Report
5006	Squitter Identification Report
5007	GICB
5008	Squitter Event-Driven Report
5009	Antenna Location
5010	Basic Interactive
5011	Interactive Mode 4 Reply
5012	Interactive Mode 5 Reply
5013	Interactive Basic Mode 5
5014	Interactive Basic Mode S
5500	IO Effect
5501	IO Communications Node
10000	Identification
10010	Trainer Initial Conditions Filename
10020	Increment 3.1 Mission Data Load Name
10030	Increment 2 Mission Data Load Name
10110	Set Markpoint Command
10115	Markpoint ID
10140	Reaction Level
10150	Weapon Reload
10157	CES Entity Set / Clear Status
10160	Activate Entity
10170	Disengage / Reengage
10190	Fuel Freeze
10250	Fire Launch Dispense
10254	Target Assignment

<sup>408</sup> SATURN was formerly HAVE QUICK IIA (HQIIA)

<u>Value</u>	<u>Description</u>
10256	CIC Enable
10258	Shoot Inhibit
10259	Posture
10262	Jammer State
10263	Jammer Type
10264	Dynamic Targeting
10267	Manual Jamming On Override
10268	SOJ Axis
10280	Emitter Override
10290	Shields
10300	Crash Override
10306	Stop Buzzer
10307	Target Lasing - On / Off
10308	Target Lasing - Laser Code
10310	Power Plant
10311	Tactical Lighting On / Off Control - Light Control
10312	Tactical Lighting Blinker Control - Blinker Value
10313	Tactical Lighting On / Off Control - Light Control Type
10314	Park Vehicle
10315	Signaling On / Off
10316	Signaling Device
10400	Ownship ID
10600	State Change
11000	Entity Type
11100	Concatenated
11110	Kind
11120	Domain
11130	Country
11140	Category
11150	Subcategory
11160	Specific
11170	Extra
11180	Force ID
11200	Force ID
11300	Description
11500	Tanker Boom Control
11501	Airport Lights
11502	Weather Post
11503	Localizer and GlideSlope
11504	TACAN NavAids
12000	Alternative Entity Type
12110	Kind
12120	Domain
12130	Country
12140	Category
12150	Subcategory
12160	Specific
12170	Extra
12300	Description
13000	Entity Marking
13100	Entity Marking Characters
13200	Crew ID
14000	Task Organization
14200	Regiment Name

<u>Value</u>	<u>Description</u>
14300	Battalion Name
14400	Company Name
14500	Platoon Name
14520	Squad Name
14540	Team Name
14600	Bumper Number
14700	Vehicle Number
14800	Unit Number
15000	DIS Identity
15100	DIS Site ID
15200	DIS Host ID
15300	DIS Entity ID
15400	Mount Intent
<b>15500</b>	<b>Tether-Untether Command ID</b>
15510	Teleport Entity Data Record
15600	DIS Aggregate ID (Set if communication to aggregate)
15800	Ownership Status
19177	Reconstitute
20000	Loads
21000	Crew Members
21100	Crew Member ID
21200	Health
21300	Job Assignment
23000	Fuel
23100	Quantity
23105	Quantity
24000	Ammunition
24001	120-mm HEAT, quantity
24002	120-mm SABOT, quantity
24003	12.7-mm M8, quantity
24004	12.7-mm M20, quantity
24005	7.62-mm M62, quantity
24006	M250 UKL8A1, quantity
24007	M250 UKL8A3, quantity
24008	7.62-mm M80, quantity
24009	12.7-mm, quantity
24010	7.62-mm, quantity
24060	Mines, quantity
24100	Type
24110	Kind
24120	Domain
24130	Country
24140	Category
24150	Subcategory
24160	Extra
24300	Description
25000	Cargo
26000	Vehicle Mass
27000	Supply Quantity
28000	Armament
30000	Status
30010	Activate entity
30100	Subscription State
30300	Round trip time delay

<u>Value</u>	<u>Description</u>
30400	TADIL J message count (label 0)
30401	TADIL J message count (label 1)
30402	TADIL J message count (label 2)
30403	TADIL J message count (label 3)
30404	TADIL J message count (label 4)
30405	TADIL J message count (label 5)
30406	TADIL J message count (label 6)
30407	TADIL J message count (label 7)
30408	TADIL J message count (label 8)
30409	TADIL J message count (label 9)
30410	TADIL J message count (label 10)
30411	TADIL J message count (label 11)
30412	TADIL J message count (label 12)
30413	TADIL J message count (label 13)
30414	TADIL J message count (label 14)
30415	TADIL J message count (label 15)
30416	TADIL J message count (label 16)
30417	TADIL J message count (label 17)
30418	TADIL J message count (label 18)
30419	TADIL J message count (label 19)
30420	TADIL J message count (label 20)
30421	TADIL J message count (label 21)
30422	TADIL J message count (label 22)
30423	TADIL J message count (label 23)
30424	TADIL J message count (label 24)
30425	TADIL J message count (label 25)
30426	TADIL J message count (label 26)
30427	TADIL J message count (label 27)
30428	TADIL J message count (label 28)
30429	TADIL J message count (label 29)
30430	TADIL J message count (label 30)
30431	TADIL J message count (label 31)
31000	Position
31010	Route (Waypoint) type
31100	MilGrid10
31200	Geocentric Coordinates
31210	X
31220	Y
31230	Z
31300	Latitude
31400	Longitude
31500	Line of Sight
31510	X
31520	Y
31530	Z
31600	Altitude
31700	Destination Latitude
31800	Destination Longitude
31900	Destination Altitude
32000	Orientation
32100	Hull Heading Angle
32200	Hull Pitch Angle
32300	Roll Angle
32500	X

<u>Value</u>	<u>Description</u>
32600	Y
32700	Z
33000	Appearance
33100	Ambient Lighting
33101	Lights
33200	Paint Scheme
33300	Smoke
33400	Trailing Effects
33500	Flaming
33600	Marking
33710	Mine Plows Attached
33720	Mine Rollers Attached
33730	Tank Turret Azimuth
34000	Failures and Malfunctions
34100	Age
34110	Kilometers
35000	Damage
35050	Cause
35100	Mobility Kill
35200	Fire-Power Kill
35300	Personnel Casualties
36000	Velocity
36100	X-velocity
36200	Y-velocity
36300	Z-velocity
36400	Speed
37000	Acceleration
37100	X-acceleration
37200	Y-acceleration
37300	Z-acceleration
38100	Engine Status
39000	Primary Target Line (PTL)
40000	Exercise
40010	Exercise State
40015	Restart/Refresh
40020	AFATDS File Name
41000	Terrain Database
42000	Missions
42100	Mission ID
42200	Mission Type
42300	Mission Request Time Stamp
43000	Exercise Description
43100	Name
43200	Entities
43300	Version
43410	Guise Mode
43420	Simulation Application Active Status
43430	Simulation Application Role Record
43440	Simulation Application State
44000	Visual Output Mode
44100	Simulation Manager Role
44110	Simulation Manager Site ID
44120	Simulation Manager Applic. ID
44130	Simulation Manager Entity ID

<u>Value</u>	<u>Description</u>
44140	Simulation Manager Active Status
44200	After Active Review Role
44210	After Active Review Site ID
44220	After Active Applic. ID
44230	After Active Review Entity ID
44240	After Active Review Active Status
44300	Exercise Logger Role
44310	Exercise Logger Site ID
44320	Exercise Logger Applic. ID
44330	Exercise Entity ID
44340	Exercise Logger Active Status
44400	Synthetic Environment Manager Role
44410	Synthetic Environment Manager Site ID
44420	Synthetic Environment Manager Applic. ID
44430	Synthetic Environment Manager Entity ID
44440	Synthetic Environment Manager Active Status
44500	SIMNET-DIS Translator Role
44510	SIMNET-DIS Translator Site ID
44520	SIMNET-DIS Translator Applic. ID
44530	SIMNET-DIS Translator Entity ID
44540	SIMNET-DIS Translator Active Status
45000	Application Rate
45005	Application Time
45010	Application Timestep
45020	Feedback Time
45030	Simulation Rate
45040	Simulation Time
45050	Simulation Timestep
45060	Time Interval
45070	Time Latency
45080	Time Scheme
46000	Exercise Elapsed Time
46010	Elapsed Time
50000	Environment
50103	Scenario Date
50106	Time & Date Valid
50118	Scenario Time
50120	Snow Enable/Disable
50124	Weather Attributes Request
50126	MET Heartbeat Message
50600	Contrails Enable
50700	Contrail Altitudes
51000	Weather
51010	Weather Condition
51100	Thermal Condition
51110	Thermal Visibility
51111	Thermal Visibility
52000	Time
52001	Time
52100	Time of Day, Discrete
52200	Time of Day, Continuous
52300	Time Mode
52305	Time Scene
52310	Current Hour

<u>Value</u>	<u>Description</u>
52320	Current Minute
52330	Current Second
52340	Azimuth
52350	Maximum Elevation
52360	Time Zone
52370	Time Rate
52380	The number of simulation seconds since the start of the exercise (simulation time)
52400	Time Sunrise Enabled
52410	Sunrise Hour
52420	Sunrise Minute
52430	Sunrise Second
52440	Sunrise Azimuth
52500	Time Sunset Enabled
52510	Sunset Hour
52511	Sunset Hour
52520	Sunset Minute
52530	Sunset Second
52600	Date
52601	Date (European)
52602	Date (US)
52610	Month
52620	Day
52630	Year
53000	Clouds
53050	Cloud Layer Enable
53060	Cloud Layer Selection
53100	Visibility
53200	Base Altitude
53250	Base Altitude
53300	Ceiling
53350	Ceiling
53400	Characteristics
53410	Concentration Length
53420	Transmittance
53430	Radiance
54000	Precipitation
54100	Rain
55000	Fog
55100	Visibility
55101	Visibility
55105	Visibility
55200	Density
55300	Base
55401	View Layer from above.
55410	Transition Range
55420	Bottom
55425	Bottom
55430	Ceiling
55435	Ceiling
56000	Heavenly Bodies
56100	Sun
56105	Sun Visible
56110	Position

<u>Value</u>	<u>Description</u>
56111	Sun Position Elevation, Degrees
56120	Position Azimuth
56121	Sun Position Azimuth, Degrees
56130	Position Elevation
56140	Position Intensity
56200	Moon
56205	Moon Visible
56210	Position
56220	Position Azimuth
56221	Moon Position Azimuth, Degrees
56230	Position Elevation
56231	Moon Position Elevation, Degrees
56240	Position Intensity
56310	Horizon
56320	Horizon Azimuth
56330	Horizon Elevation
56340	Horizon Heading
56350	Horizon Intensity
57200	Humidity
57300	Visibility
57400	Winds
57410	Speed
57411	Wind Speed, Knots
57420	Wind Direction
57421	Wind Direction, Degrees
57500	Rainsoak
57610	Tide Speed
57611	Tide Speed, Knots
57620	Tide Direction
57621	Tide Direction, Degrees
58000	Haze
58100	Visibility
58105	Visibility
58200	Density
58430	Ceiling
58435	Ceiling
59000	Contaminants and Obscurants
59100	Contaminant/Obscurant Type
59110	Persistence
59115	Chemical Dosage
59120	Chemical Air Concentration
59125	Chemical Ground Deposition
59130	Chemical Maximum Ground Deposition
59135	Chemical Dosage Threshold
59140	Biological Dosage
59145	Biological Air Concentration
59150	Biological Dosage Threshold
59155	Biological Binned Particle Count
59160	Radiological Dosage
60000	Communications
61005	Fire Bottle Reload
61100	Channel Type
61101	Channel Type
61200	Channel Identification

<u>Value</u>	<u>Description</u>
61300	Alpha Identification
61400	Radio Identification
61500	Land Line Identification
61600	Intercom Identification
61700	Group Network Channel Number
62100	Radio Communications Status
62101	Boom Interphone
62200	Stationary Radio Transmitters Default Time
62300	Moving Radio Transmitters Default Time
62400	Stationary Radio Signals Default Time
62500	Moving Radio Signal Default Time
63101	Radio Initialization Transec Security Key
63102	Radio Initialization Internal Noise Level
63103	Radio Initialization Squelch Threshold
63104	Radio Initialization Antenna Location
63105	Radio Initialization Antenna Pattern Type
63106	Radio Initialization Antenna Pattern Length
63107	Radio Initialization Beam Definition
63108	Radio Initialization Transmit Heartbeat Time
63109	Radio Initialization Transmit Distance Threshold Variable Record
63110	Radio Channel Initialization Lockout ID
63111	Radio Channel Initialization Hopset ID
63112	Radio Channel Initialization Preset Frequency
63113	Radio Channel Initialization Frequency Sync Time
63114	Radio Channel Initialization Comsec Key
63115	Radio Channel Initialization Alpha
70000	Algorithm Parameters
71000	Dead Reckoning Algorithm (DRA)
71100	DRA Location Threshold
71200	DRA Orientation Threshold
71300	DRA Time Threshold
72000	Simulation Management Parameters
72100	Checkpoint Interval
72600	Transmitter Time Threshold
72700	Receiver Time Threshold
73000	Interoperability Mode
74000	SIMNET Data Collection <sup>409</sup>
75000	Event ID
75100	Source Site ID
75200	Source Host ID
90000	Articulated Parts
90050	Part ID
90070	Index [UID 55]
90100	Position
90200	Position Rate
90300	Extension
90400	Extension Rate
90500	X
90600	X-rate

<sup>409</sup> The variable-datum-value field consists of:32-bit unsigned integer, Data Collection Type; 32-bit unused; and multiple of 64 bits, SIMNET Data Collection Variant.

<u>Value</u>	<u>Description</u>
90700	Y
90800	Y-rate
90900	Z
91000	Z-rate
91100	Azimuth
91200	Azimuth Rate
91300	Elevation
91400	Elevation Rate
91500	Rotation
91600	Rotation Rate
100001	DRA Angular X-Velocity
100002	DRA Angular Y-Velocity
100003	DRA Angular Z-Velocity
100004	Appearance, Trailing Effects
100005	Appearance, Hatch
100008	Appearance, Character Set
100010	Capability, Ammunition Supplier
100011	Capability, Miscellaneous Supplier
100012	Capability, Repair Provider
100014	Articulation Parameter
100047	Articulation Parameter Type
100048	Articulation Parameter Value
100058	Time of Day-Scene
100061	Latitude-North (Location of weather cell)
100063	Longitude-East (Location of weather cell)
100068	Tactical Driver Status
100100	Sonar System Status
100160	Accomplished accept
100161	Upper latitude
100162	Latitude-South (Location of weather cell)
100163	Western longitude
100164	Longitude-West (location of weather cell)
100165	CD ROM Number (Disk ID for terrain)
100166	DTED disk ID
100167	Altitude
100169	Tactical System Status
100170	JTIDS Status
100171	TADIL-J Status
100172	DSDD Status
100200	Weapon System Status
100205	Subsystem status
100206	Number of interceptors fired
100207	Number of interceptor detonations
100208	Number of message buffers dropped
100213	Satellite sensor background (year, day)
100214	Satellite sensor background (hour, minute)
100218	Script Number
100300	Entity/Track/Update Data
100400	Local/Force Training
100500	Entity/Track Identity Data
100510	Entity for Track Event
100520	IFF (Friend-Foe) status
100600	Engagement Data
100610	Target Latitude

<u>Value</u>	<u>Description</u>
100620	Target Longitude
100631	Area of Interest (Ground Impact Circle) Center Latitude
100632	Area of Interest (Ground Impact Circle) Center Longitude
100633	Area of Interest (Ground Impact Circle) Radius
100634	Area of Interest Type
100640	Target Aggregate ID
100650	GIC Identification Number
100660	Estimated Time of Flight to TBM Impact
100661	Estimated Intercept Time
100662	Estimated Time of Flight to Next Waypoint
100700	Entity/Track Equipment Data
100800	Emission/EW Data
100900	Appearance Data
101000	Command/Order Data
101100	Environmental Data
101200	Significant Event Data
101300	Operator Action Data
101310	ADA Engagement Mode
101320	ADA Shooting Status
101321	ADA Mode
101330	ADA Radar Status
101340	Shoot Command
101350	ADA Weapon Status
101360	ADA Firing Disciple
101370	Order Status
101400	Time Synchronization
101500	Tomahawk Data
102100	Number of Detonations
102200	Number of Intercepts
200201	OBT Control MT-201
200202	Sensor Data MT-202
200203	Environmental Data MT-203
200204	Ownship Data MT-204
200205	Acoustic Contact Data MT-205
200207	Sonobuoy Data MT-207
200210	Sonobuoy Contact Data MT-210
200211	Helo Control MT-211
200213	ESM Control Data
200214	ESM Contact Data MT-214
200215	ESM Emitter Data MT-215
200216	Weapon Definition Data MT-217
200217	Weapon Preset Data MT-217
200301	OBT Control MT-301
200302	Sensor Data MT-302
200303	Environmental Data MT-303m
200304	Ownship Data MT-304
200305	Acoustic Contact Data MT-305
200307	Sonobuoy Data MT-307
200310	Sonobuoy Contact Data MT-310
200311	Helo Scenario / Equipment Status
200313	ESM Control Data MT-313
200314	ESM Contact Data MT-314
200315	ESM Emitter Data MT-315
200316	Weapon Definition Data MT-316

<u>Value</u>	<u>Description</u>
200317	Weapon Preset Data MT-317
200400	Pairing/Association (eMT-56)
200401	Pointer (eMT-57)
200402	Reporting Responsibility (eMT-58)
200403	Track Number (eMT-59)
200404	ID for Link-11 Reporting (eMT-60)
200405	Remote Track (eMT-62)
200406	Link-11 Error Rate (eMT-63)
200407	Track Quality (eMT-64)
200408	Gridlock (eMT-65)
200409	Kill (eMT-66)
200410	Track ID Change / Resolution (eMT-68)
200411	Weapons Status (eMT-69)
200412	Link-11 Operator (eMT-70)
200413	Force Training Transmit (eMT-71)
200414	Force Training Receive (eMT-72)
200415	Interceptor Amplification (eMT-75)
200416	Consumables (eMT-78)
200417	Link-11 Local Track Quality (eMT-95)
200418	DLRP (eMT-19)
200419	Force Order (eMT-52)
200420	Wilco / Cantco (eMT-53)
200421	EMC Bearing (eMT-54)
200422	Change Track Eligibility (eMT-55)
200423	Land Mass Reference Point
200424	System Reference Point
200425	PU Amplification
200426	Set/Drift
200427	Begin Initialization (MT-1)
200428	Status and Control (MT-3)
200429	Scintillation Change (MT-39)
200430	Link 11 ID Control (MT-61)
200431	PU Guard List
200432	Winds Aloft (MT-14)
200433	Surface Winds (MT-15)
200434	Sea State (MT-17)
200435	Magnetic Variation (MT-37)
200436	Track Eligibility (MT-29)
200437	Training Track Notification
200501	Tacan Data (MT-32)
200502	Interceptor Amplification (MT-75)
200503	Tacan Assignment (MT-76)
200504	Autopilot Status (MT-77)
200505	Consumables (MT-78)
200506	Downlink (MT-79)
200507	TIN Report (MT-80)
200508	Special Point Control (MT-81)
200509	Control Discretes (MT-82)
200510	Request Target Discretes(MT-83)
200511	Target Discretes (MT-84)
200512	Reply Discretes (MT-85)
200513	Command Maneuvers (MT-86)
200514	Target Data (MT-87)
200515	Target Pointer (MT-88)

<u>Value</u>	<u>Description</u>
200516	Intercept Data (MT-89)
200517	Decrement Missile Inventory (MT-90)
200518	Link-4A Alert (MT-91)
200519	Strike Control (MT-92)
200521	Speed Change (MT-25)
200522	Course Change (MT-26)
200523	Altitude Change (MT-27)
200524	ACLS AN/SPN-46 Status
200525	ACLS Aircraft Report
200600	SPS-67 Radar Operator Functions
200601	SPS-55 Radar Operator Functions
200602	SPQ-9A Radar Operator Functions
200603	SPS-49 Radar Operator Functions
200604	MK-23 Radar Operator Functions
200605	SPS-48 Radar Operator Functions
200606	SPS-40 Radar Operator Functions
200607	MK-95 Radar Operator Functions
200608	Kill/No Kill
200609	CMT pc
200610	CMC4AirGlobalData
200611	CMC4GlobalData
200612	LINKSIM_COMMENT_PDU
200613	NSST Ownship Control
240000	Other
240001	Mass Of The Vehicle
240002	Force ID
240003	Entity Type Kind
240004	Entity Type Domain
240005	Entity Type Country
240006	Entity Type Category
240007	Entity Type Sub Category
240008	Entity Type Specific
240009	Entity Type Extra
240010	Alternative Entity Type Kind
240011	Alternative Entity Type Domain
240012	Alternative Entity Type Country
240013	Alternative Entity Type Category
240014	Alternative Entity Type Sub Category
240015	Alternative Entity Type Specific
240016	Alternative Entity Type Extra
240017	Entity Location X
240018	Entity Location Y
240019	Entity Location Z
240020	Entity Linear Velocity X
240021	Entity Linear Velocity Y
240022	Entity Linear Velocity Z
240023	Entity Orientation Psi
240024	Entity Orientation Theta
240025	Entity Orientation Phi
240026	Dead Reckoning Algorithm
240027	Dead Reckoning Linear Acceleration X
240028	Dead Reckoning Linear Acceleration Y
240029	Dead Reckoning Linear Acceleration Z
240030	Dead Reckoning Angular Velocity X

<u>Value</u>	<u>Description</u>
240031	Dead Reckoning Angular Velocity Y
240032	Dead Reckoning Angular Velocity Z
240033	Entity Appearance
240034	Entity Marking Character Set
240035	Entity Marking 11 Bytes
240036	Capability
240037	Number Articulation Parameters
240038	Articulation Parameter ID
240039	Articulation Parameter Type
240040	Articulation Parameter Value
240041	Type Of Stores
240042	Quantity Of Stores
240043	Fuel Quantity
240044	Radar System Status
240045	Radio Communication System Status
240046	Default Time For Radio Transmission For Stationary Transmitters
240047	Default Time For Radio Transmission For Moving Transmitters
240048	Body Part Damaged Ratio
240049	Name Of The Terrain Database File
240050	Name Of Local File
240051	Aimpoint Bearing
240052	Aimpoint Elevation
240053	Aimpoint Range
240054	Air Speed
240055	Altitude
240056	Application Status
240057	Auto Iff
240058	Beacon Delay
240059	Bingo Fuel Setting
240060	Cloud Bottom
240061	Cloud Top
240062	Direction
240063	End Action
240064	Frequency
240065	Freeze
240066	Heading
240067	Identification
240068	Initial Point Data
240069	Latitude
240070	Lights
240071	Linear
240072	Longitude
240073	Low Altitude
240074	Mfd Formats
240075	Nctr
240076	Number Projectiles
240077	Operation Code
240078	Pitch
240079	Profiles
240080	Quantity
240081	Radar Modes
240082	Radar Search Volume
240083	Roll
240084	Rotation

<u>Value</u>	<u>Description</u>
240085	Scale Factor X
240086	Scale Factor Y
240087	Shields
240088	Steerpoint
240089	Spare1
240090	Spare2
240091	Team
240092	Text
240093	Time Of Day
240094	Trail Flag
240095	Trail Size
240096	Type Of Projectile
240097	Type Of Target
240098	Type Of Threat
240099	Uhf Frequency
240100	Utm Altitude
240101	Utm Latitude
240102	Utm Longitude
240103	Vhf Frequency
240104	Visibility Range
240105	Void Aaa Hit
240106	Void Collision
240107	Void Earth Hit
240108	Void Friendly
240109	Void Gun Hit
240110	Void Rocket Hit
240111	Void Sam Hit
240112	Weapon Data
240113	Weapon Type
240114	Weather
240115	Wind Direction
240116	Wind Speed
240117	Wing Station
240118	Yaw
240119	Memory Offset
240120	Memory Data
240121	VASI
240122	Beacon
240123	Strobe
240124	Culture
240125	Approach
240126	Runway End
240127	Obstruction
240128	Runway Edge
240129	Ramp Taxiway
240130	Laser Bomb Code
240131	Rack Type
240132	HUD
240133	RoleFileName
240134	PilotName
240135	PilotDesignation
240136	Model Type
240137	DIS Type
240138	Class

<u>Value</u>	<u>Description</u>
240139	Channel
240140	Entity Type
240141	Alternative Entity Type
240142	Entity Location
240143	Entity Linear Velocity
240144	Entity Orientation
240145	Dead Reckoning
240146	Failure Symptom
240147	Max Fuel
240148	Refueling Boom Connect
240149	Altitude AGL
240150	Calibrated Airspeed
240151	TACAN Channel
240152	TACAN Band
240153	TACAN Mode
270115	Fuel Flow Rate (kg/min)
270116	Fuel Temperature (degC)
270117	Fuel Pressure (Pa)
270150	SKE Slot
270151	SKE Lead
270152	SKE Frequency
270153	FCI Cmd
270154	FCI Num
270155	SKE Bit Field
270156	Formation Position
270157	Formation Number
270158	FFS Mode Active
270159	FFS Role
270160	FFS VCAS
270161	FFS Bit Field
270162	FFS Call Sign
270163	FFS Guidance Data
270164	FFS Text Data
270165	FFS Airdrop Request Data
270166	FFS Airdrop Data
300000	Horizontal Circular Error Probable (m)
300001	Horizontal Position Error (m)
300002	Vertical Position Error (m)
300003	Horizontal Velocity Error (m/s)
300004	Vertical Velocity Error (m/s)
300005	4th Lowest Jammer to Signal Ratio for P(Y)-L1 (dB)
300006	4th Lowest Jammer to Signal Ratio for P(Y)-L2 (dB)
300007	GPS Figure of Merit
300008	Weapon Transfer GPS State
300009	Weapon Transfer Horizontal Position Error (m)
300010	Weapon Transfer Vertical Position Error (m)
300011	Weapon Transfer Vertical Position Error (m)
300012	Weapon Transfer Horizontal Velocity Error (m/s)
300013	Time Transfer Error (sec)
300014	Age of Ephemeris (sec)
300016	Non-Flyout Munition Entity Request DIS Type Enumeration
300017	Non-Flyout Munition Entity Request Launch Point X (m)
300018	Non-Flyout Munition Entity Request Launch Point Y (m)
300019	Non-Flyout Munition Entity Request Launch Point Z (m)

<u>Value</u>	<u>Description</u>
300020	Non-Flyout Munition Entity Request Maximum Altitude (m MSL)
300021	Non-Flyout Munition Entity Request Flight Path
300022	Non-Flyout Munition Entity Request Impact Point X (m)
300023	Non-Flyout Munition Entity Request Impact Point Y (m)
300024	Non-Flyout Munition Entity Request Impact Point Z (m)
300025	Non-Flyout Munition Entity Request Elapsed Flight Time (sec)
300026	Non-Flyout Munition Entity Request Launch Time (sec)
300027	Time Error (sec)
301100	Link 16 Command Variety 1
301130	Push
301140	Rolex
301150	Terminate Intercept
301151	Heal Damage
301152	Destroy
301160	Transfer Control Management
301170	Link 16 Controls - PPLI Enable
301171	Link 16 Controls - Command & Control Enable
301174	Link 16 Reference Point Message Initiation
301175	Assign External Entity Link 16 Track Number
301176	Link 16 Intelligence Info
301177	Link 16 Track Management
301178	Link 16 Controls - CES Global PPLI Publish
301179	Link 16 Controls - CES Global Surveillance Publish
301180	Request Global Link 16 Configuration
301181	Link 16 Controls - Surveillance Enable
301182	Link 16 Pointer
301183	Link 16 Vector
301184	Link 16 Control Unit Change
301185	Link 16 Text
301186	Request Link 16 Objects
301187	Link 16 Ref Object Name List
301189	Total Number of PDUs in Link 16 Ref Objects Response
301190	PDU Number in Link 16 Ref Objects Response
301191	Total Number of Link 16 Ref Objects
301197	Link 16 Controls - F2F A Enable
301198	Link 16 Controls - F2F B Enable
301199	STN of Formation Leader
301200	Formation Name
301201	Formation Role
301202	Surveillance Contributor Sensor Based Detection
301220	F2F A NPG
301221	Link 16 Controls - F2F A Net
301222	F2F B NPG
301223	Link 16 Controls - F2F B Net
301224	Surveillance Enabled NPB
301225	Surveillance Enabled Net
301226	Control Unit Enabled
301227	Control Unit Enabled NPG
301228	Control Unit Enabled Net
301229	Voice Frequency
301234	Link 16 JTIDS Voice Callsign
301237	Entity ID of Control Unit
301238	STN of Control Unit
301239	NTR Participation Level

<u>Value</u>	<u>Description</u>
301240	Link 16 Controls - CES Global PPLI Subscribe
301241	Link 16 Controls - CES Global Surveillance Subscribe
301242	NTR in Mission
301243	NTR Marking
301244	NTR Receipt/Compliance
301255	Formation F2F NPG
301256	Formation F2F Channel
400008	JLVC (JSPA) LogReport
400009	JLVC (JSPA) SupplyAdjust
400010	JLVC (JSPA) EntityControl
400011	JLVC (JSPA) HealthUpdate
400012	JLVC (JSPA) RepairComplete
400013	JLVC (JSPA) UnitActivation
400014	JLVC (JSPA) BattleDamageRepair
400015	JLVC (JSPA) Minefield
400016	JLVC (JSPA) Wire
400017	JLVC (JSPA) Abatis
400018	JLVC (JSPA) Crater
400019	JLVC (JSPA) Ditch
400020	JLVC (JSPA) Lanes
400021	JLVC (JSPA) IED
400022	JLVC (JSPA) Rubble
400023	JLVC (JSPA) SubmergedBarrier
400024	JLVC (JSPA) FloatingBarrier
400025	JLVC (JSPA) Foxhole
400026	JLVC (JSPA) VehicleHole
400027	JLVC (JSPA) VehicleFortification
400028	JLVC (JSPA) Sandbag
400029	JLVC (JSPA) Checkpoint
400030	JLVC (JSPA) ContamCloud2D
400031	JLVC (JSPA) PopulationEffect
400032	JLVC (JSPA) Mine
400033	JLVC (JSPA) SeaMinefield
400034	JLVC ReasonForEffect
400035	JLVC PhysicalEffect
400036	JLVC FunctionalEffect
400037	JLVC SourceLVCID
400038	JLVC TargetLVCID
400039	JLVC EventUUID
400040	JLVC EffectGeometry
400041	JLVC EffectRequestAcknowledgement
400042	JLVC EffectAcknowledgeResponse
400043	JLVC EffectLifecycle
400044	JLVC RelatedEventID
400045	JLVC SystemFunctionalType
400046	JLVC CapabilityType
400047	JLVC NetworkFunctionalType
400048	JLVC TargetEntityType
400049	JLVC TargetEmitterType
500001	Munition
500002	Engine Fuel
500003	Storage Fuel
500004	Not Used
500005	Expendable

<u>Value</u>	<u>Description</u>
500006	Total Record Sets
500007	Launched Munition
500008	Association
500009	Sensor
500010	Munition Reload
500011	Engine Fuel Reload
500012	Storage Fuel Reload
500013	Expendable Reload
500014	IFF Change Control - Mode 1 Code
500015	IFF Change Control - Mode 2 Code
500016	IFF Change Control - Mode 3 Code
500017	IFF Change Control - Mode 4 Code
500018	IFF Change Control - Mode 5 Code
500019	IFF Change Control - Mode 6 Code
500021	Link 16 Data
500022	ARM Alert
500023	IFF Change Control - Mode On/Off
500024	Weapon Status Data
500025	Expendable Status Data
500026	Tactic Status Data
500027	Emitter/Sensor Data
500028	IOS Control Data
500029	Static Status Data
500200	Request Inactive Entities
500201	Inactive Entity Quantity
500202	Inactive Entity ID
500203	Inactive Entity Type
500204	Activation Trigger Type
500205	Activation Trigger Value
551001	Air-to-Air Missile Qty
551002	AIM-7 Missile Qty
551003	AIM-9 Missile Qty
551004	AIM-120 Missile Qty
551005	Air-to-Ground Missile Qty
551006	Surface-to-Air Missile Qty
551007	Bullet Qty
552001	Chaff Qty
552002	Flare Qty
553001	Fuel Level
553002	Route Type
553003	Threat Mode
553004	Target Occluded
553005	Terrain Height
553006	Entity Status
553007	Marshal Status
553008	Power Plant Status
553009	Nav Light Status
553010	Interior Light Status
553011	Landing Light Status
553012	Formation Light Status
553013	Anti-Collision Light Status
553014	Nav/Formation Flash Rate
553015	Anti-Col. 'On' Duration
553016	Anti-Col. 'Off' Duration

<u>Value</u>	<u>Description</u>
553017	Intercept Status
553018	LifeForm Signaling Device Type
553019	LifeForm Movement Type
553020	LifeForm In Vehicle
553021	Mobility Kill
553022	Firepower Kill
553028	Tanker Enabled/Disabled
553029	Threat Status Tactic OK to Shoot Down Weapons
554001	TACAN Channel
554002	TACAN Band
554003	TACAN Mode
554004	RWR Status
554005	UHF Radio Frequency
554006	Emit Jamming Status
554007	Emit Jamming Type
554008	Receive Jamming Status
554009	RADAR Mode
554010	Available RADAR Modes
554100	Jammer Pod Enumeration
554101	Jammer Pod Behavior
554102	Jammer Pod Programs
554103	Jammer Pod Receiver Sensitivity
554104	Jammer Pod Receiver Frequency Minimum
554105	Jammer Pod Receiver Frequency Maximum
554106	Jammer Pod Power
554107	Jammer Pod Variability
554108	Jammer Pod Number of False Targets
554109	Jammer Pod Jammer Knob
554110	Jammer Pod Missile Jamming
555001	Emitter Override
555002	Jammer Override
555003	Disengage / Reengage
555004	Heading Override
555005	Altitude Override
555006	Speed Override
555007	Verbose Override
555008	Occlusion Override
556001	Commit Range
556007	Current Scenario IFF Mode 4A Code for This Threat's Affiliation
556008	Current Scenario IFF Mode 4B Code for This Threat's Affiliation
556016	Ok to Engage Waypoint Number
556017	Max Speed at Sea Level
556018	Max Speed
556019	Current Waypoint Number
556020	Route Information
556029	Threat Status Static Multi Target Track
557001	Air-Air IR Missile Qty
557002	Air-Air Radar Missile Qty
557003	Air-Ground IR Missile Qty
557004	Air-Ground Radar Missile Qty
557005	Air-Ground Anti-Radiation Missile Qty
557006	Air-Ground Bomb Qty
557007	Air-Ground Rocket Qty
557008	Surface-Air IR Missile Qty

<u>Value</u>	<u>Description</u>
557009	Surface-Air Radar Missile Qty
557010	Bullet Qty
559001	PPLI Publish Enabled
559002	Surveillance PublishEnabled
559003	NPG
559004	NPG Channel
559005	JTIDS Track Number
559006	Link 16 Controls - Surveillance Reportable
559007	Link 16 Controls - Surveillance Track Quality
559008	Link 16 Controls - Target Position Quality
559009	Link 16 Controls - Quality Error Type
559010	Link 16 Controls - Affiliation Determination Rule
559011	Link 16 Controls - Reset Entity Affiliation
559012	Link 16 Controls - Reset All Affiliation
559999	End of Messages
600001	Malfunction Activate/Deactivate Set
600002	Malfunction Status
600210	Request JTIDS Track Numbers
600212	Track Numbers vs EID
600214	Total Number of JTIDS Track Numbers
600215	PDU Number in JTIDS Track Number Response
600216	Total Number of PDUs in JTIDS Track Number Response
600218	Air to Air Refueler Entities Request
600219	Air to Air Refueling Count
600220	Air To Air Refueler Entity
600300	Formation Library Request
600301	Total Number Formation Library PDUs
600302	PDU Number in Formation Library Response
600303	Total Number Formation Library Items in PDU
600304	Formation Library Variable
600305	Create Runtime Formation
600306	Formation Request Header
600307	Formation Position Absolute
600308	Formation Position Relative
610006	Expendables Reload
610007	Position Freeze
610008	Activate Ownship
610009	Chocks
610010	Warm-up Cool-down Override
610011	Ground Power
610012	Scramble Start
610013	Ownship as a Threat
610015	Fuel External
610016	Fuel Internal
610017	Fuel Tank Temp
610025	Gross Weight
610026	Angle Of Attack
610027	G Load
610029	Weight On Wheels
610032	Stored Energy System Reload
610035	Kill Override
610036	Expendables Freeze
610037	GPS Satellites Enable/Disable
610040	Ownship Message Display

<u>Value</u>	<u>Description</u>
610042	Weapon Quantity Freeze
610043	Global Control - Freeze Weapons Quantity On All Ownships
610044	Global Control - Freeze Fuel Quantity On All Ownships
610045	Global Control - Freeze Kill Override On All Ownships
610046	Global Control - Freeze Crash Override On All Ownships
610047	Ownship OFP Block Number
610048	Waypoint Information Query
610049	Waypoint Information
610050	Ownship Subsystem Status Data
613002	Cockpit Switch Status
613003	Integrated Control Panel Messages
613004	Throttle Positions
613005	Current Critical Switch Position
613006	Correct Critical Switch Position
613007	Current Critical Switch Data
613008	Correct Critical Switch Data
613013	Mission Initial Conditions Set
613016	Global Control - Malfunction Active on All Ownships
613017	Global Control - Malfunction Clear On All Ownships
613020	Validated Critical Switch Report
613021	SAR Map Pathname
613022	Validated Critical Switch Ownship ID
613027	Lower Boom Event Report
613028	Raise Boom Event Report
613029	Breakaway Event Report
613030	Complete Event Report
613031	Aux Comm Panel Frequency Display
615000	Network Station Information
615001	Global Control Select Network Station
615002	Network Station Under Global Control
615003	Global Control Still Controlling
615004	Global Control Release Control of Network Station
615005	Global Control Freeze Weapon Quantity
615006	Global Control Freeze Fuel Quantity
615007	Global Control Freeze Kill Override
615008	Global Control Freeze Crash Override
615009	Global Control Malfunction Active
615010	Global Control Malfunction Clear
615011	Global Control Start Devices
615012	Global Control Freeze Devices
615013	Global Control JTIDS Command
615015	Network Station IC Set Information
615017	Global Control Reset IC Set
615018	Number of Controlling Units
615019	Network Station JTIDS Controlling Units
615020	Network Station JTIDS Objective Tracks
615021	Number of Reference Objects
615022	Network Station JTIDS Reference Objects
615023	Networked Station Still Under Control
615024	Global Control Delete Threat Entities
615025	Network Station Ownship Callsigns
615026	Global Control Request Formation Library Data
615027	Total Number Formation Library PDUs
615028	PDU Number in Formation Library Response

<u>Value</u>	<u>Description</u>
615029	Total Number Formation Library Items in PDUs
615030	Network Station Formation Library Item
615031	Global Control Add Relative Formation
615032	Network Station TIC Filename
615033	Global Control Freeze Warm-up Override
615034	Global Control Reload SES
615035	Global Control Reload Weapons
615036	Global Control Reload Expendables
615037	Global Control Reload Fuel
615038	Global Control Reload Firebottle
700000	Test Pattern (DORT)
700001	Audio Test (DORT)
700002	Audio Tone (DORT)
700003	Calibrate Throttles (DORT)
700004	Operational Limits Event Report
700005	Operational Limits
1000620	Event Marker Message
2000000	Receiver Aircraft Aero Model Data
2000010	Tanker Aircraft Aero Model Data
2000020	Boom Aircraft Aero Model Data
2000030	Access to Image Generator Data
2000031	Access to Image Generator Data
2000032	Access to Image Generator Data
2000033	Access to Image Generator Data
2000034	Access to Image Generator Data
2000035	Access to Image Generator Data
2000036	Access to Image Generator Data
2000037	Access to Image Generator Data
2000038	Access to Image Generator Data
2000039	Access to Image Generator Data
2000040	Access to Image Generator Data
2000041	Access to Image Generator Data
2000042	Access to Image Generator Data
2000043	Access to Image Generator Data
2000044	Access to Image Generator Data
2000045	Access to Image Generator Data
2000050	Host Load Number
5005001	Extended Fire Event Reports
5005002	Battle Damage Assessment (BDA) Event Report
5005003	Extended Fire Event Launcher
5005006	Extended Fire Event Missile
5005008	Extended Fire Event MRM Weapon
5005009	Extended Fire Event Gun Fire Control
5005010	Extended Fire Event Bomb
5005011	Extended Fire Event Expendable
5005012	Battle Damage Assessment
5005014	Extended Fire Pickle Event
5005055	Radar Track Report
5005060	Jammer Report
5005061	Jammer False Targets Report
5005063	Detect Event Report
5005070	MALD Beam Report
5005080	Transmitter Radiation Volume (deprecated)
5005081	Transmitter Radiation Volume v2

<u>Value</u>	<u>Description</u>
5005100	Call State
5005101	Call Endpoint Data
5007010	Physical Network Definition
5007020	Network Channel Definition
5007030	Logical Network Definition
5007040	Logical Network - Entity Definition
5007050	Physical Network - Entity Definition
5008010	C2 Message
5008020	Candidate Object
5008030	Set of Candidate Objects
5008040	Bounded Region
5008050	Angular Region
5008060	RoE Object
5008070	Track Object
5008080	Set of Track Objects
5009010	Logical Entity Definition
5009020	Logical Entity Relationship Definition
5507010	Intent-Based EW Message

## 20 Entity Management

### 20.1 Aggregates

#### 20.1.1 Aggregate State [UID 204]

<u>Value</u>	<u>Description</u>
0	Other
1	Aggregated
2	Disaggregated
3	Fully disaggregated
4	Pseudo-disaggregated
5	Partially-disaggregated

#### 20.1.2 Formation [UID 205]

<u>Value</u>	<u>Description</u>
0	Other
1	Assembly
2	Vee
3	Wedge
4	Line
5	Column

## 20.1.3 Aggregate Type

### 20.1.3.1 Aggregate Kind [UID 206]

<u>Value</u>	<u>Description</u>
0	Other
1	Military Hierarchy
2	Common Type
3	Common Mission
4	Similar Capabilities
5	Common Location

### 20.1.3.2 Domain

The defined values for this field are contained in [UID 8].

### 20.1.3.3 Country

The defined values for this field are contained in [UID 29].

### 20.1.3.4 Category for Aggregate U.S. Land Military

The Category field enumerations for the U.S. Military Hierarchy specify the Echelon Level of the aggregate.

### 20.1.3.5 Subcategory for Aggregate U.S. Land Military [UID 208]

The Subcategory field enumerations for the U.S. Military Hierarchy specify the Echelon Type of the aggregate. Not all of the echelon types are applicable to each of the Categories.

<u>Value</u>	<u>Description</u>
0	Other
1	Cavalry Troop
2	Armor
3	Infantry
4	Mechanized Infantry
5	Cavalry
6	Armored Cavalry
7	Artillery
8	Self-Propelled Artillery
9	Close Air Support
10	Engineer
11	Air Defense Artillery
12	Anti-Tank
13	Army Aviation Fixed-wing
14	Army Aviation Rotary-wing
15	Army Attack Helicopter
16	Air Cavalry
17	Armor Heavy Task Force
18	Motorized Rifle
19	Mechanized Heavy Task Force
20	Command Post
21	CEWI

<u>Value</u>	<u>Description</u>
22	Tank only

### 20.1.3.6 Specific for Aggregate U.S. Land Military [UID 209]

The Specific field enumerations for the U.S. Military Hierarchy specify whether the aggregate unit contains a headquarters.

<u>Value</u>	<u>Description</u>
0	No headquarters
1	Yes aggregate unit contains a headquarters

## 20.2 Comprehensive Aggregate Types [UID 207]

### 20.2.1 United States of America (USA) Platforms

#### 20.2.1.1 United States of America (USA) Land Platforms

- 1.1.225.0 ..... Other
- 1.1.225.1 ..... Individual Vehicle
- 1.1.225.2 ..... Element
- 1.1.225.3 ..... Platoon
- 1.1.225.4 ..... Battery
- 1.1.225.5 ..... Company
- 1.1.225.6 ..... Battalion
- 1.1.225.7 ..... Regiment
- 1.1.225.8 ..... Brigade
- 1.1.225.9 ..... Division
- 1.1.225.10 ..... Corps

## 20.3 IsPartOf

### 20.3.1 Nature [UID 210]

<u>Value</u>	<u>Description</u>
0	Other
1	Host-fireable munition
2	Munition carried as cargo
3	Fuel carried as cargo
4	Gunmount attached to host
5	Computer generated forces carried as cargo
6	Vehicle carried as cargo
7	Emitter mounted on host
8	Mobile command and control entity carried aboard host
9	Entity stationed at position with respect to host [UID 220]
10	Team member in formation with

**20.3.2 Position [UID 211]**

<u>Value</u>	<u>Description</u>
0	Other
1	On top of
2	Inside of

**20.3.3 Station Name [UID 212]**

<u>Value</u>	<u>Description</u>
0	Other
1	Aircraft Wingstation
2	Ship's Forward Gunmount (Starboard)
3	Ship's Forward Gunmount (Port)
4	Ship's Forward Gunmount (Centerline)
5	Ship's Aft Gunmount (Starboard)
6	Ship's Aft Gunmount (Port)
7	Ship's Aft Gunmount (Centerline)
8	Forward Torpedo Tube
9	Aft Torpedo Tube
10	Bomb Bay
11	Cargo Bay
12	Truck Bed
13	Trailer Bed
14	Well Deck
15	On Station Range and Bearing
16	On Station xyz
17	Air-to-Air Refueling Boom
18	Aerial Refueling Receptacle
19	Port Side Refueling Drogue
20	Starboard Side Refueling Drogue
21	Center Refueling Drogue
22	Air Refueling Probe

**20.4 IsGroupOf****20.4.1 Grouped Entity Category [UID 213]**

<u>Value</u>	<u>Description</u>
0	Undefined
1	Basic Ground Combat Vehicle
2	Enhanced Ground Combat Vehicle
3	Basic Ground Combat Soldier
4	Enhanced Ground Combat Soldier
5	Basic Rotor Wing Aircraft
6	Enhanced Rotor Wing Aircraft
7	Basic Fixed Wing Aircraft
8	Enhanced Fixed Wing Aircraft
9	Ground Logistics Vehicle

## 20.4.2 Rest Status [UID 214]

<u>Value</u>	<u>Description</u>
0	Not rested (Has not slept in the last three days)
1	Has slept an average of 1 hour per day in the last three days.
2	Has slept an average of 2 hours per day in the last three days.
3	Has slept an average of 3 hours per day in the last three days.
4	Has slept an average of 4 hours per day in the last three days.
5	Has slept an average of 5 hours per day in the last three days.
6	Has slept an average of 6 hours per day in the last three days.
7	Has slept an average of 7 hours per day in the last three days.
8	Fully rested (Has slept an average of 8 hours per day in the last three days)

## 20.4.3 Grouped Entity Description Records

The specification of the entity state information about various categories of grouped entities within an IsGroupOf PDU is represented by a Grouped Entity Description record.

### 20.4.3.1 Basic Ground Combat Vehicle [UID 215]

The specification of entity state information about an individual entity within a group of ground combat vehicles shall be represented by a Basic Ground Combat Vehicle record. This record shall contain the following fields:

- a) Entity Identifier. Each entity within a group shall be assigned an entity identifier unique within that group. The Site Identifier and Application Identifiers shall be the same as those designated in the Group Entity ID field, and shall not be transmitted. The Entity Identifier shall be represented by a 16-bit unsigned integer.
- b) Entity Location. Location of a grouped entity shall be specified by a set of three offsets: x-offset, y-offset, and z-offset. These offsets shall be determined by the difference, in meters, of the grouped entity from the Group Reference Point. Each offset shall be represented by a 16-bit signed integer.
- c) Entity Appearance. Appearance of a grouped entity shall be identical to that specified by an Entity State PDU Appearance record. This record shall be defined as a 32-bit record (see [UID 31-43]).
- d) Entity Orientation. Orientation of a grouped entity shall be specified by three Euler angles, psi, theta and phi, in 25 milliradian increments. Each angle shall be represented by an 8-bit signed integer.
- e) Entity Speed. Speed of a grouped entity shall be the signed magnitude value of the entity's absolute velocity vector. A negative value shall indicate that the entity is moving backwards. Entity Speed shall be specified in meters per second and shall be represented by an 8-bit signed integer.
- f) Turret Azimuth. Turret Azimuth shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.
- g) Gun Elevation. Gun Elevation shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.
- h) Turret Slew Rate. Turret Slew Rate shall be specified in 25 milliradian per second increments, and shall be represented by an 8-bit signed integer.
- i) Gun Elevation Rate. Gun Elevation Rate shall be specified in 25 milliradian per second increments, and shall be represented by an 8-bit signed integer.

The format of this record shall be as shown in the following table:

#### Grouped Entity Description record - Basic Ground Combat Vehicle [UID 215]

<u>Field Name</u>	<u>Data Type</u>
Entity ID	16-bit unsigned integer
Entity Location	x-Offset - 16-bit unsigned integer
	y-Offset - 16-bit unsigned integer
	z-Offset - 16-bit unsigned integer
Entity Appearance	32-bit record of enumerations
Entity Orientation	Psi - 8-bit signed integer
	Theta - 8-bit signed integer
	Phi - 8-bit signed integer
Entity Speed	8-bit signed integer
Turret Azimuth	8-bit signed integer
Gun Elevation	8-bit signed integer
Turret Slew Rate	8-bit signed integer
Gun Elevation Rate	8-bit signed integer

#### 20.4.3.2 Enhanced Ground Combat Vehicle [UID 216]

The specification of entity state and logistics information about an individual entity within a group of ground combat vehicles shall be represented by an Enhanced Ground Combat Vehicle record. This record shall contain the following fields:

- a) Basic Ground Combat Vehicle record. See [UID 215].
- b) Fuel Status. Fuel Status of a grouped entity shall be the amount of fuel remaining. Fuel Status shall be specified in 10 liter increments, and shall be represented by an 8-bit unsigned integer.
- c) Ground Maintenance Status. Ground Maintenance Status of a grouped entity shall be the distance traveled since the last failure. Ground Maintenance Status shall be specified in tens of kilometers, and shall be represented by an 8-bit unsigned integer.
- d) Primary Ammunition. Primary Ammunition of a grouped entity shall be the amount of primary ammunition remaining. Primary Ammunition shall be specified in natural ammunition units for the primary weapon system, and shall be represented by an 8-bit unsigned integer.
- e) Secondary Ammunition. Secondary Ammunition of a grouped entity shall be the amount of secondary ammunition remaining. Secondary Ammunition shall be specified in natural ammunition units for the secondary weapon system, and shall be represented by an 8-bit unsigned integer.

The format of this record shall be as shown in the following table:

#### Grouped Entity Description record - Enhanced Ground Combat Vehicle [UID 216]

<u>Field Name</u>	<u>Data Type</u>
Basic Ground Combat Vehicle	Grouped Entity Description record 1
Fuel Status	8-bit unsigned integer
Ground Maintenance Status	8-bit unsigned integer
Primary Ammunition	8-bit unsigned integer
Secondary Ammunition	8-bit unsigned integer

#### 20.4.3.3 Basic Ground Combat Soldier [UID 217]

The specification of entity state information about an individual entity within a group of ground combat soldiers shall be represented by a Basic Ground Combat Soldier record. This record shall contain the following fields:

- a) Entity Identifier. Each entity within a group shall be assigned an entity identifier unique within that group. The Site Identifier and Application Identifiers shall be the same as those designated in the Group Entity ID field, and shall not be transmitted. The Entity Identifier shall be represented by a 16-bit unsigned integer.
- b) Entity Location. Location of a grouped entity shall be specified by a set of three offsets: x-offset, y-offset, and z-offset. These offsets shall be determined by the difference, in meters, of the grouped entity from the Group Reference Point. Each offset shall be represented by a 16-bit signed integer.
- c) Entity Appearance. Appearance of a grouped entity shall be identical to that specified by an Entity State PDU Appearance record. This record shall be defined as a 32-bit record (see [UID 31-43]).
- d) Entity Orientation. Orientation of a grouped entity shall be specified by three Euler angles, psi, theta and phi, in 25 milliradian increments. Each angle shall be represented by an 8-bit signed integer.
- e) Entity Speed. Speed of a grouped entity shall be the signed magnitude value of the entity's absolute velocity vector. A negative value shall indicate that the entity is moving backwards. Entity Speed shall be specified in meters per second and shall be represented by an 8-bit signed integer.
- f) Head Azimuth. Head Azimuth shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.
- g) Head Elevation. Head Elevation shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.
- h) Head Scan Rate. Head Scan Rate shall be specified in 25 milliradian per second increments, and shall be represented by an 8-bit signed integer.
- i) Head Elevation Rate. Head Elevation Rate shall be specified in 25 milliradian per second increments, and shall be represented by an 8-bit signed integer.

The format of this record shall be as shown in the following table:

#### **Grouped Entity Description record - Basic Ground Combat Soldier [UID 217]**

<b>Field Name</b>	<b>Data Type</b>
Entity ID	16-bit unsigned integer
Entity Location	x-Offset - 16-bit unsigned integer
	y-Offset - 16-bit unsigned integer
	z-Offset - 16-bit unsigned integer
Entity Appearance	32-bit record of enumerations
Entity Orientation	Psi - 8-bit signed integer
	Theta - 8-bit signed integer
	Phi - 8-bit signed integer
Entity Speed	8-bit signed integer
Head Azimuth	8-bit signed integer
Head Elevation	8-bit signed integer
Head Scan Rate	8-bit signed integer
Head Elevation Rate	8-bit signed integer

#### **20.4.3.4 Enhanced Ground Combat Soldier [UID 218]**

The specification of entity state and logistics information about an individual entity within a group of ground combat soldiers shall be represented by an Enhanced Ground Combat Soldier record. This record shall contain the following fields:

- a) Basic Ground Combat Soldier record. See [UID 217].
- b) Water Status. Water Status of a grouped entity shall be the amount of water on hand. Water Status shall be specified in one ounce increments, and shall be represented by an 8-bit unsigned integer.

- c) Rest Status. Rest Status of a grouped entity shall be represented by an 8-bit enumeration (see [UID 214]).
- d) Primary Ammunition. Primary Ammunition of a grouped entity shall be the amount of primary ammunition remaining. Primary Ammunition shall be specified in natural ammunition units for the primary weapon system, and shall be represented by an 8-bit unsigned integer.
- e) Secondary Ammunition. Secondary Ammunition of a grouped entity shall be the amount of secondary ammunition remaining. Secondary Ammunition shall be specified in natural ammunition units for the secondary weapon system, and shall be represented by an 8-bit unsigned integer.

The format of this record shall be as shown in the following table:

#### **Grouped Entity Description record - Enhanced Ground Combat Soldier [UID 218]**

<b><u>Field Name</u></b>	<b><u>Data Type</u></b>
Basic Ground Combat Soldier	Grouped Entity Description record 3
Water Status	8-bit unsigned integer
Reset Status	8-bit unsigned integer
Primary Ammunition	8-bit unsigned integer
Secondary Ammunition	8-bit unsigned integer

#### **20.4.3.5 Basic Rotor Wing Aircraft [UID 219]**

The specification of entity state information about an individual entity within a group of rotor wing aircraft shall be represented by a Basic Rotor Wing Aircraft record. This record shall contain the following fields:

- a) Entity Identifier. Each entity within a group shall be assigned an entity identifier unique within that group. The Site Identifier and Application Identifiers shall be the same as those designated in the Group Entity ID field, and shall not be transmitted. The Entity Identifier shall be represented by a 16-bit unsigned integer.
- b) Entity Location. Location of a grouped entity shall be specified by a set of three offsets: x-offset, y-offset, and z-offset. These offsets shall be determined by the difference, in meters, of the grouped entity from the Group Reference Point. Each offset shall be represented by a 16-bit signed integer.
- c) Entity Appearance. Appearance of a grouped entity shall be identical to that specified by an Entity State PDU Appearance record. This record shall be defined as a 32-bit record (see [UID 31-43]).
- d) Entity Orientation. Orientation of a grouped entity shall be specified by three Euler angles, psi, theta and phi, in 25 milliradian increments. Each angle shall be represented by an 8-bit signed integer.
- e) Fuel Status. Fuel Status of a grouped entity shall be the amount of primary fuel remaining. Fuel Status shall be specified in natural units of the specific system, and shall be represented by an 8-bit unsigned integer.
- f) Movement Direction. Movement Direction shall be specified as a horizontal and a vertical deviation from the Entity Orientation. Each deviation shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.
- g) Movement Speed. Speed of a grouped entity shall be the signed magnitude value of the entity's absolute velocity vector. A negative value shall indicate that the entity is moving backwards. Entity Speed shall be specified in 0.1 meter per second increments and shall be represented by a 16-bit signed integer.
- h) Turret Azimuth. Turret Azimuth shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.
- i) Gun Elevation. Gun Elevation shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.

- j) Turret Slew Rate. Turret Slew Rate shall be specified in 25 milliradian per second increments, and shall be represented by an 8-bit signed integer.
- k) Gun Elevation Rate. Gun Elevation Rate shall be specified in 25 milliradian per second increments, and shall be represented by an 8-bit signed integer.

The format of this record shall be as shown in the following table:

#### **Grouped Entity Description record - Basic Rotor Wing Aircraft [UID 219]**

<b>Field Name</b>	<b>Data Type</b>
Entity ID	16-bit unsigned integer
Entity Location	x-Offset - 16-bit unsigned integer
	y-Offset - 16-bit unsigned integer
	z-Offset - 16-bit unsigned integer
Entity Appearance	32-bit record of enumerations
Entity Orientation	Psi - 8-bit signed integer
	Theta - 8-bit signed integer
	Phi - 8-bit signed integer
Fuel Status	8-bit signed integer
Movement Direction	Horizontal Deviation - 8-bit signed integer
	Vertical Deviation - 8-bit signed integer
Movement Speed	16-bit signed integer
Turret Azimuth	8-bit signed integer
Gun Elevation	8-bit signed integer
Turret Scan Rate	8-bit signed integer
Gun Elevation Rate	8-bit signed integer

#### **20.4.3.6 Enhanced Rotor Wing Aircraft [UID 220]**

The specification of entity state and logistics information about an individual entity within a group of rotor wing aircraft shall be represented by an Enhanced Rotor Wing Aircraft record. This record shall contain the following fields:

- a) Basic Rotor Wing Aircraft record. See [UID 219].
- b) Supplemental Fuel Status. Supplemental Fuel Status of a grouped entity shall be the amount of supplemental fuel remaining. Supplemental Fuel Status shall be specified in the natural units of the specific system, and shall be represented by an 8-bit unsigned integer.
- c) Air Maintenance Status. Air Maintenance Status of a grouped entity shall be the time since the last maintenance was completed. Air Maintenance Status shall be specified in hours, and shall be represented by an 8-bit unsigned integer.
- d) Primary Ammunition. Primary Ammunition of a grouped entity shall be the amount of primary ammunition remaining. Primary Ammunition shall be specified in natural ammunition units for the primary weapon system, and shall be represented by an 8-bit unsigned integer.
- e) Secondary Ammunition. Secondary Ammunition of a grouped entity shall be the amount of secondary ammunition remaining. Secondary Ammunition shall be specified in natural ammunition units for the secondary weapon system, and shall be represented by an 8-bit unsigned integer.

The format of this record shall be as shown in the following table:

#### **Grouped Entity Description record - Enhanced Rotor Wing Aircraft [UID 220]**

<b>Field Name</b>	<b>Data Type</b>
Basic Rotor Wing Aircraft	Grouped Entity Description record 5

Supplemental Fuel Status	8-bit unsigned integer
Air Maintenance Status	8-bit unsigned integer
Primary Ammunition	8-bit unsigned integer
Secondary Ammunition	8-bit unsigned integer

#### 20.4.3.7 Basic Fixed Wing Aircraft [UID 221]

The specification of entity state information about an individual entity within a group of fixed wing aircraft shall be represented by a Basic Fixed Wing Aircraft record. This record shall contain the following fields:

- a) Entity Identifier. Each entity within a group shall be assigned an entity identifier unique within that group. The Site Identifier and Application Identifiers shall be the same as those designated in the Group Entity ID field, and shall not be transmitted. The Entity Identifier shall be represented by a 16-bit unsigned integer.
- b) Entity Location. Location of a grouped entity shall be specified by a set of three offsets: x-offset, y-offset, and z-offset. These offsets shall be determined by the difference, in meters, of the grouped entity from the Group Reference Point. Each offset shall be represented by a 16-bit signed integer.
- c) Entity Appearance. Appearance of a grouped entity shall be identical to that specified by an Entity State PDU Appearance record. This record shall be defined as a 32-bit record (see [UID 31-43]).
- d) Entity Orientation. Orientation of a grouped entity shall be specified by three Euler angles, psi, theta and phi, in 25 milliradian increments. Each angle shall be represented by an 8-bit signed integer.
- e) Fuel Status. Fuel Status of a grouped entity shall be the amount of primary fuel remaining. Fuel Status shall be specified in natural units of the specific system, and shall be represented by an 8-bit unsigned integer.
- f) Movement Direction. Movement Direction shall be specified as a horizontal and a vertical deviation from the Entity Orientation. Each deviation shall be specified in 25 milliradian increments, and shall be represented by an 8-bit signed integer.
- g) Movement Speed. Speed of a grouped entity shall be the signed magnitude value of the entity's absolute velocity vector. A negative value shall indicate that the entity is moving backwards. Entity Speed shall be specified in 0.1 meter per second increments and shall be represented by a 16-bit signed integer.

The format of this record shall be as shown in the following table:

**Grouped Entity Description record - Basic Fixed Wing Aircraft [UID 221]**

<u>Field Name</u>	<u>Data Type</u>
Entity ID	16-bit unsigned integer
Entity Location	x-Offset - 16-bit unsigned integer
	y-Offset - 16-bit unsigned integer
	z-Offset - 16-bit unsigned integer
Entity Appearance	32-bit record of enumerations
Entity Orientation	Psi - 8-bit signed integer
	Theta - 8-bit signed integer
	Phi - 8-bit signed integer
Fuel Status	8-bit signed integer
Movement Direction	Horizontal Deviation - 8-bit signed integer
	Vertical Deviation - 8-bit signed integer
Movement Speed	16-bit signed integer

### 20.4.3.8 Enhanced Fixed Wing Aircraft [UID 222]

The specification of entity state and logistics information about an individual entity within a group of fixed wing aircraft shall be represented by an Enhanced Fixed Wing Aircraft record. This record shall contain the following fields:

- a) Basic Fixed Wing Aircraft record. See [UID 221].
- b) Supplemental Fuel Status. Supplemental Fuel Status of a grouped entity shall be the amount of supplemental fuel remaining. Supplemental Fuel Status shall be specified in the natural units of the specific system, and shall be represented by an 8-bit unsigned integer.
- c) Air Maintenance Status. Air Maintenance Status of a grouped entity shall be the time since the last maintenance was completed. Air Maintenance Status shall be specified in hours, and shall be represented by an 8-bit unsigned integer.
- d) Primary Ammunition. Primary Ammunition of a grouped entity shall be the amount of primary ammunition remaining. Primary Ammunition shall be specified in natural ammunition units for the primary weapon system, and shall be represented by an 8-bit unsigned integer.
- e) Secondary Ammunition. Secondary Ammunition of a grouped entity shall be the amount of secondary ammunition remaining. Secondary Ammunition shall be specified in natural ammunition units for the secondary weapon system, and shall be represented by an 8-bit unsigned integer.

The format of this record shall be as shown in the following table:

#### Grouped Entity Description record - Enhanced Fixed Wing Aircraft [UID 222]

<u>Field Name</u>	<u>Data Type</u>
Basic Fixed Wing Aircraft	Grouped Entity Description record 7
Supplemental Fuel Status	8-bit unsigned integer
Air Maintenance Status	8-bit unsigned integer
Primary Ammunition	8-bit unsigned integer
Secondary Ammunition	8-bit unsigned integer

### 20.4.3.9 Ground Logistics Vehicle [UID 223]

The specification of entity state information about an individual entity within a group of ground logistics vehicles shall be represented by a Ground Logistics Vehicle record. This record shall contain the following fields:

- a) Entity Identifier. Each entity within a group shall be assigned an entity identifier unique within that group. The Site Identifier and Application Identifiers shall be the same as those designated in the Group Entity ID field, and shall not be transmitted. The Entity Identifier shall be represented by a 16-bit unsigned integer.
- b) Entity Location. Location of a grouped entity shall be specified by a set of three offsets: x-offset, y-offset, and z-offset. These offsets shall be determined by the difference, in meters, of the grouped entity from the Group Reference Point. Each offset shall be represented by a 16-bit signed integer.
- c) Entity Appearance. Appearance of a grouped entity shall be identical to that specified by an Entity State PDU Appearance record. This record shall be defined as a 32-bit record (see [UID 31-43]).
- d) Entity Orientation. Orientation of a grouped entity shall be specified by three Euler angles, psi, theta and phi, in 25 milliradian increments. Each angle shall be represented by an 8-bit signed integer.

- e) Entity Speed. Speed of a grouped entity shall be the signed magnitude value of the entity's absolute velocity vector. A negative value shall indicate that the entity is moving backwards. Entity Speed shall be specified in meters per second and shall be represented by an 8-bit signed integer.

The format of this record shall be as shown in the following table:

#### **Grouped Entity Description record - Ground Logistics Vehicle [UID 223]**

<u>Field Name</u>	<u>Data Type</u>
Entity ID	16-bit unsigned integer
Entity Location	x-Offset - 16-bit unsigned integer
	y-Offset - 16-bit unsigned integer
	z-Offset - 16-bit unsigned integer
Entity Appearance	32-bit record of enumerations
Entity Orientation	Psi - 8-bit signed integer
	Theta - 8-bit signed integer
	Phi - 8-bit signed integer
Entity Speed	16-bit signed integer

## **20.5 Transfer Ownership**

### **20.5.1 Transfer Type [UID 224]**

<u>Value</u>	<u>Description</u>
0	Other
1	Push Transfer - Entity
2	Automatic Pull Transfer - Entity
3	Not Used
4	Push Transfer - Environmental Process
5	Automatic Pull Transfer - Environmental Process
6	Not Used
7	Cancel Transfer
8	Manual Pull Transfer - Entity
9	Manual Pull Transfer - Environmental Process
10	Remove Entity

### **20.5.2 Munition/Expendable Status [UID 327]**

<u>Value</u>	<u>Description</u>
0	Other
1	Ready
2	Inventory

### **20.5.3 Fuel Measurement Units [UID 328]**

<u>Value</u>	<u>Description</u>
0	Other
1	Liter
2	Kilogram

**20.5.4 Fuel Location [UID 329]**

<u>Value</u>	<u>Description</u>
0	Other

**20.5.5 Association Type [UID 330]**

<u>Value</u>	<u>Description</u>
0	Other
1	Target Entity
2	Target Location
3	Home Base Location
4	CAP Point Location
5	Flight Leader
6	Flight Member
7	IP Point
8	Rendezvous Point
9	On-Station Location
10	Landing Zone Location
11	Downed Pilot
12	Tanker Entity that Is Currently Refueling the Transferred Entity
13	Tanker Entity the Transferred Entity Is Headed towards to Refuel
14	Entity Headed towards to Join Up With

**20.5.6 Sensor On/Off Status [UID 331]**

<u>Value</u>	<u>Description</u>
0	Off
1	On

**20.5.7 Ownership Status [UID 332]**

<u>Value</u>	<u>Description</u>
0	Other
1	New Owner
2	Ownership Query Response
3	Ownership Conflict
4	Local Entity Cancelled - Auto Resolve Conflict
5	Local Entity Cancelled - Manual Resolve Conflict
6	Local Entity Cancelled - Remove Entity TCR Received

**21 Logistics****21.1 Service Type Requested [UID 63]**

<u>Value</u>	<u>Description</u>
0	Other
1	Resupply

<u>Value</u>	<u>Description</u>
2	Repair
3	Aerial Refueling High Fidelity
4	Aerial Refueling Low Fidelity

## 21.2 Repair Codes

### 21.2.1 Repair Groups [UID 272]

<u>Value</u>	<u>Description</u>
0	General Repair Codes
1	Drive Train
2	Hull/Airframe/Body
3	Interfaces with Environment
4	Weapons
5	Fuel Systems
6	Electronics
7	Life Support Systems
8	Hydraulic Systems and Actuators
9	Auxiliary Craft

### 21.2.2 General Repair Codes [UID 64] (Group 0)

<u>Value</u>	<u>Description</u>
0	no repairs performed
1	all requested repairs performed

### 21.2.3 Drive Train [UID 64] (Group 1)

<u>Value</u>	<u>Description</u>
10	motor / engine
20	starter
30	alternator
40	generator
50	battery
60	engine-coolant leak
70	fuel filter
80	transmission-oil leak
90	engine-oil leak
100	pumps
110	filters
120	transmission
130	brakes
140	suspension system
150	oil filter

**21.2.4 Hull/Airframe/Body [UID 64] (Group 2)**

<u>Value</u>	<u>Description</u>
1000	hull
1010	airframe
1020	truck body
1030	tank body
1040	trailer body
1050	turret

**21.2.5 Interfaces with Environment [UID 64] (Group 3)**

<u>Value</u>	<u>Description</u>
1500	propeller
1520	filters
1540	wheels
1550	tire
1560	track

**21.2.6 Weapons [UID 64] (Group 4)**

<u>Value</u>	<u>Description</u>
2000	gun elevation drive
2010	gun stabilization system
2020	gunner's primary sight (GPS)
2030	commander's extension to the GPS
2040	loading mechanism
2050	gunner's auxiliary sight
2060	gunner's control panel
2070	gunner's control assembly handle(s)
2090	commander's control handles/assembly
2100	commander's weapon station
2110	commander's independent thermal viewer (CITV)
2120	general weapons

**21.2.7 Fuel Systems [UID 64] (Group 5)**

<u>Value</u>	<u>Description</u>
4000	fuel transfer pump
4010	fuel lines
4020	gauges
4030	general fuel system

**21.2.8 Electronics [UID 64] (Group 6)**

<u>Value</u>	<u>Description</u>
4500	electronic warfare systems
4600	detection systems

<u>Value</u>	<u>Description</u>
4610	detection systems, radio frequency
4620	detection systems, microwave
4630	detection systems, infrared
4640	detection systems, laser
4700	range finders
4710	range-only radar
4720	laser range finder
4800	electronic systems
4810	electronics systems, radio frequency
4820	electronics systems, microwave
4830	electronics systems, infrared
4840	electronics systems, laser
5000	radios
5010	communication systems
5100	intercoms
5200	encoders
5250	encryption devices
5300	decoders
5350	decryption devices
5500	computers
6000	navigation and control systems
6500	fire control systems

**21.2.9 Life Support Systems [UID 64] (Group 7)**

<u>Value</u>	<u>Description</u>
8000	air supply
8010	filters
8020	water supply
8030	refrigeration system
8040	chemical, biological, and radiological protection
8050	water wash down systems
8060	decontamination systems

**21.2.10 Hydraulic Systems and Actuators [UID 64] (Group 8)**

<u>Value</u>	<u>Description</u>
9000	water supply
9010	cooling system
9020	winches
9030	catapults
9040	cranes
9050	launchers

**21.2.11 Auxiliary Craft [UID 64] (Group 9)**

<u>Value</u>	<u>Description</u>
10000	life boats
10010	landing craft

<u>Value</u>	<u>Description</u>
10020	ejection seats

### 21.3 Repair Result [UID 65]

<u>Value</u>	<u>Description</u>
0	other
1	repair ended
2	invalid repair
3	repair interrupted
4	service canceled by the supplier

### 21.4 Supply Fuel Type [UID 413]<sup>410</sup>

<u>Value</u>	<u>Description</u>
0	Other
1	Gasoline
2	Diesel Fuel (F-54/DF-2)
3	JP-4 (F-40/JET B)
4	Fuel Oil
5	JP-8 (F-34/JET A-1)
6	Fog Oil
7	Multi-Spectral Fog Oil
8	JP-5 (F-44/JET A)
9	JPTS
10	TS-1 (Russia (RUS))

## 22 SIMAN

### 22.1 Reason [UID 67]

<u>Value</u>	<u>Description</u>
0	Other
1	Recess
2	Termination
3	System Failure
4	Security Violation
5	Entity Reconstitution
6	Stop for reset
7	Stop for restart
8	Abort Training Return to Tactical Operations

<sup>410</sup> Specific values for Supply Subcategory Fuels (1).

## 22.2 Frozen Behavior [UID 68]

Any individual bit set to one indicates that the simulation application is to continue the corresponding activity in the frozen state; a bit set to zero indicates that the activity is to cease in the frozen state.

<u>Name</u>	<u>Bits</u>	<u>Description</u>	<u>Reference</u>
Run Simulation Clock	0	Describes whether a simulation application should run the internal simulation clock or not	
Transmit Updates	1	Describes whether a simulation application should transmit updates and interactions or not	
Process Updates	2	Describes whether a simulation application should update simulation models of other entities via received updates or interactions	

## 22.3 Acknowledge Flag [UID 69]

<u>Value</u>	<u>Description</u>
1	Create Entity
2	Remove Entity
3	Start/Resume
4	Stop/Freeze
5	Transfer Ownership

## 22.4 Response Flag [UID 70]

<u>Value</u>	<u>Description</u>
0	Other
1	Able to comply
2	Unable to comply
3	Pending Operator Action

## 22.5 Action ID [UID 71]

<u>Value</u>	<u>Description</u>
0	Other
1	Local storage of the requested information
2	Inform SM of event "ran out of ammunition"
3	Inform SM of event "killed in action"
4	Inform SM of event "damage"
5	Inform SM of event "mobility disabled"
6	Inform SM of event "fire disabled"
7	Inform SM of event "ran out of fuel"
8	Recall checkpoint data
9	Recall initial parameters
10	Initiate tether-lead
11	Initiate tether-follow
12	Untether
13	Initiate service station resupply
14	Initiate tailgate resupply
15	Initiate hitch lead

<u>Value</u>	<u>Description</u>
16	Initiate hitch follow
17	Unhitch
18	Mount
19	Dismount
20	Start DRC (Daily Readiness Check)
21	Stop DRC
22	Data Query
23	Status Request
24	Send Object State Data
25	Reconstitute
26	Lock Site Configuration
27	Unlock Site Configuration
28	Update Site Configuration
29	Query Site Configuration
30	Tethering Information
31	Mount Intent
33	Accept Subscription
34	Unsubscribe
35	Teleport entity
36	Change aggregate state
37	Request Start PDU
38	Wakeup get ready for initialization
39	Initialize internal parameters
40	Send plan data
41	Synchronize internal clocks
42	Run
43	Save internal parameters
44	Simulate malfunction
45	Join exercise
46	Resign exercise
47	Time advance
100	TACCSF LOS Request-Type 1
101	TACCSF LOS Request-Type 2
4303	Airmount Mount Request
4304	Airmount Dismount Request
4305	Airmount Information Request

## 22.6 Request Status [UID 72]

<u>Value</u>	<u>Description</u>
0	Other
1	Pending
2	Executing
3	Partially Complete
4	Complete
5	Request rejected
6	Retransmit request now
7	Retransmit request later
8	Invalid time parameters
9	Simulation time exceeded
10	Request done
100	TACCSF LOS Reply-Type 1

<u>Value</u>	<u>Description</u>
101	TACCSF LOS Reply-Type 2
201	Join Exercise Request Rejected

## 22.7 Event Type [UID 73]

<u>Value</u>	<u>Description</u>
0	Other
2	Ran Out of Ammunition
3	Killed in Action (KIA)
4	Damage
5	Mobility Disabled
6	Fire Disabled
7	Ran Out of Fuel
8	Entity Initialization
9	Request for Indirect Fire or CAS Mission
10	Indirect Fire or CAS Fire
11	Minefield Entry
12	Minefield Detonation
13	Vehicle Master Power On
14	Vehicle Master Power Off
15	Aggregate State Change Requested
16	Prevent Collision / Detonation
17	Ownership Report
18	Radar Perception
19	Detect

## 22.8 Required Reliability Service [UID 74]

This field specifies the 8-bit enumeration for the Required Reliability Service field in the Create Entity-R, Remove Entity-R, Start/Resume-R, Stop/Freeze-R, Action Request-R, Data Query-R, Set Data-R, Data-R, Record Query-R, Set Record-R, and Record-R PDUs.

<u>Value</u>	<u>Description</u>
0	Acknowledged
1	Unacknowledged

## 22.9 Record-R Event Type [UID 333]

<u>Value</u>	<u>Description</u>
0	Other

## 22.10 Record Query-R Event Type [UID 334]

<u>Value</u>	<u>Description</u>
0	Periodic
1	Internal Entity State Data

## 23 Information Operations (IO)

### 23.1 IO Simulation Source [UID 286]<sup>411</sup>

<u>Value</u>	<u>Description</u>
0	No Statement

### 23.2 IO Action

#### 23.2.1 IO Warfare Type [UID 285]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Electronic Warfare (EW)
2	Computer Network Operations (CNO)
3	Psychological Operations (PSYOPS)
4	Military Deception (MILDEC)
5	Operations Security (OPSEC)
6	Physical Attack

#### 23.2.2 IO Action Type [UID 287]

<u>Value</u>	<u>Description</u>
0	No Statement
1	IO Attack - Profile Data (Parametrics)
2	IO Attack - Computed Effects
3	Intent-Based-EW
4	Intent-Based-EW - Computed Effects

#### 23.2.3 IO Action Phase [UID 288]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Start Attack Profile
2	End Attack Profile
3	Continue Attack Profile with Changes
4	Start Attack Effects
5	End Attacked Effects
6	Continue Attack Effects with Changes

<sup>411</sup> Values 1-999 are reserved for United States IO Simulation Sources – See applicable agreement of the organizers of the event (training, exercise, etc.) in which information operations is included.

### 23.3 IO Report Type [UID 289]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Initial Report
2	Update Report
3	Final Report

### 23.4 IO Effects Record

#### 23.4.1 IO Status [UID 290]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Effect on Sender
2	Effect on Receiver
3	Effect on Sender and Receiver
4	Effect on Message
5	Effect on Sender and Message
6	Effect on Receiver and Message
7	Effect on Sender, Receiver, and Message

#### 23.4.2 IO Link Type [UID 291]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Logical Link
2	Physical Node
3	Physical Link

#### 23.4.3 IO Effect [UID 292]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Denial
2	Degradation
3	Disruption
255	Terminate Effect

#### 23.4.4 IO Process [UID 293]

<u>Value</u>	<u>Description</u>
0	No Statement

### 23.5 Comms Node Type [UID 294]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Sender Node ID
2	Receiver Node ID
3	Sender/Receiver Node ID

## Annex A Distributed Interactive Simulation (DIS) Specific Fields

### A.1 Protocol Version [UID 3]

<u>Value</u>	<u>Description</u>
0	Other
1	DIS PDU version 1.0 (May 92)
2	IEEE 1278-1993
3	DIS Applications Version 2.0 - Third Draft (28 May 1993) <sup>412</sup>
4	DIS Application Protocols Version 2.0 - Fourth Draft (Revised) (16 March 1994) <sup>413</sup>
5	IEEE 1278.1-1995
6	IEEE 1278.1A-1998
7	IEEE 1278.1-2012

### A.2 PDU Type [UID 4]

<u>Value</u>	<u>Description</u>
0	Other
1	Entity State
2	Fire
3	Detonation
4	Collision
5	Service Request
6	Resupply Offer
7	Resupply Received
8	Resupply Cancel
9	Repair Complete
10	Repair Response
11	Create Entity
12	Remove Entity
13	Start/Resume
14	Stop/Freeze
15	Acknowledge
16	Action Request
17	Action Response
18	Data Query
19	Set Data
20	Data
21	Event Report
22	Comment
23	Electromagnetic Emission
24	Designator
25	Transmitter
26	Signal
27	Receiver
28	IFF
29	Underwater Acoustic

<sup>412</sup> IST-CR-93-15

<sup>413</sup> IST-CR-94-50

<u>Value</u>	<u>Description</u>
30	Supplemental Emission / Entity State
31	Intercom Signal
32	Intercom Control
33	Aggregate State
34	IsGroupOf
35	Transfer Ownership
36	IsPartOf
37	Minefield State
38	Minefield Query
39	Minefield Data
40	Minefield Response NACK
41	Environmental Process
42	Gridded Data
43	Point Object State
44	Linear Object State
45	Areal Object State
46	TSPI
47	Appearance
48	Articulated Parts
49	LE Fire
50	LE Detonation
51	Create Entity-R
52	Remove Entity-R
53	Start/Resume-R
54	Stop/Freeze-R
55	Acknowledge-R
56	Action Request-R
57	Action Response-R
58	Data Query-R
59	Set Data-R
60	Data-R
61	Event Report-R
62	Comment-R
63	Record-R
64	Set Record-R
65	Record Query-R
66	Collision-Elastic
67	Entity State Update
68	Directed Energy Fire
69	Entity Damage Status
70	Information Operations Action
71	Information Operations Report
72	Attribute

### A.3 Protocol Family [UID 5]

<u>Value</u>	<u>Description</u>
0	Other
1	Entity Information/Interaction
2	Warfare
3	Logistics
4	Radio Communications
5	Simulation Management

<u>Value</u>	<u>Description</u>
6	Distributed Emission Regeneration
7	Entity Management
8	Minefield
9	Synthetic Environment
10	Simulation Management with Reliability
11	Live Entity (LE) Information/Interaction
12	Non-Real-Time
13	Information Operations

**A.4 PDU Status****A.4.1 Transferred Entity Indicator (TEI) [UID 301]**

<u>Value</u>	<u>Description</u>
0	No Difference
1	Difference

**A.4.2 Coupled Extension Indicator (CEI) [UID 303]**

<u>Value</u>	<u>Description</u>
0	Not Coupled
1	Coupled

**A.4.3 Fire Type Indicator (FTI) [UID 304]**

<u>Value</u>	<u>Description</u>
0	Munition
1	Expendable

**A.4.4 Detonation Type Indicator (DTI) [UID 305]**

<u>Value</u>	<u>Description</u>
0	Munition
1	Expendable
2	Non-munition Explosion

**A.4.5 Intercom Attached Indicator (IAI) [UID 307]**

<u>Value</u>	<u>Description</u>
0	No Statement
1	Unattached
2	Attached

**A.4.6 IFF Simulation Mode (ISM) [UID 308]**

<u>Value</u>	<u>Description</u>
0	Regeneration
1	Interactive

**A.4.7 Active Interrogation Indicator (AII) [UID 389]**

<u>Value</u>	<u>Description</u>
0	Not Active
1	Active

**A.5 Attribute Action Code [UID 295]**

<u>Value</u>	<u>Description</u>
0	No Statement

**A.6 Live Entity Subprotocol Number [UID 417]**

<u>Value</u>	<u>Description</u>
0	No Subprotocol

**A.7 User Protocol Identification Number (UPIN)**

The first sub-field of the Signal PDU Data Field contains a User Protocol Identification Number (UPIN) when the Encoding Class field indicates application-specific data. For detailed enumerations, see [UID 177].

## Annex B Common Image Generator Interface (CIGI) Specific Fields

### B.1 CIGI Extension Packet ID [UID 780]<sup>414</sup>

<u>Value</u>	<u>Description</u>
4096	Image Capture Request packet ID
4097	Image Capture Response packet ID
4098	State Notification Request Packet ID
4099	State Notification Response Packet ID
5000	GlobalRefFrameDef Packet ID

---

<sup>414</sup> Registered extension packet IDs shall be in the range of 1000h - 7FFFh. If the extension capability includes both a request and response packet, it is recommended they be given sequential packet ID numbers. Submitters are welcome to request any ID within this range, but are encouraged to cluster packet IDs for similar capabilities if the next available sequential ID from the beginning of the range is not requested.

## Annex C Tactical Digital Information Link - Technical Advice and Lexicon for Enabling Simulation (TADIL TALES) Specific Fields

### C.1 Link 16

#### C.1.1 Link 16 Modulation Parameters

##### C.1.1.1 Time Slot Allocation (TSA) Level [UID 172]

<u>Value</u>	<u>Description</u>
0	Low Fidelity Level 0
1	Low Fidelity Level 1
2	Medium Fidelity Level 2
3	Medium Fidelity Level 3
4	High Fidelity Level 4

##### C.1.1.2 Transmitting Terminal Primary Mode [UID 173]

<u>Value</u>	<u>Description</u>
1	NTR
2	JTIDS Unit Participant

##### C.1.1.3 Transmitting Terminal Secondary Mode [UID 174]

<u>Value</u>	<u>Description</u>
0	None
1	Net Position Reference
2	Primary Navigation Controller
3	Secondary Navigation Controller

##### C.1.1.4 Synchronization State [UID 175]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Initial Net Entry
2	Coarse Synchronization
3	Fine Synchronization
4	Synchronization Maintenance (deprecated)

### C.1.2 Link 16 Message Parameters

#### C.1.2.1 Message Type Identifier [UID 176]

<u>Value</u>	<u>Description</u>
0	JTIDS Header/Messages
1	RTT A/B
2	RTT Reply

<u>Value</u>	<u>Description</u>
3	JTIDS Voice CVSD
4	JTIDS Voice LPC10
5	JTIDS Voice LPC12
6	JTIDS LET
7	VMF

### C.1.2.2 SISO-STD-002 Version [UID 736]

<u>Value</u>	<u>Description</u>
0	SISO-STD-002-2006
1	SISO-STD-002-2021

### C.1.2.3 Link 16 Version [UID 800]

<u>Value</u>	<u>Description</u>
0	No Statement
1	MIL-STD-6016C
2	MIL-STD-6016D
3	MIL-STD-6016E
4	MIL-STD-6016F
5	MIL-STD-6016F C1
6	MIL-STD-6016G
7	MIL-STD-6016H
103	STANAG 5516 Ed 3
104	STANAG 5516 Ed 4
105	STANAG 5516 Ed 5
106	STANAG 5516 Ed 6
108	STANAG 5516 Ed 8

## C.2 Link 11/11B

### C.2.1 Link 11/11B Modulation Parameters

#### C.2.1.1 Link 11/11B Fidelity Level [UID 467]

<u>Value</u>	<u>Description</u>
0	Fidelity Level 0
1	Fidelity Level 1
2	Fidelity Level 2

#### C.2.1.2 Link 11 Terminal Mode [UID 468]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Network Control Station
2	Picket

### C.2.1.3 Link 11B Link State [UID 737]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Inactive
2	Ready
3	Active
4	Operational

### C.2.1.4 Link 11 Mode of Operation [UID 470]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Net Sync
2	Net Test
3	Roll Call
4	Short Broadcast
5	Broadcast

### C.2.1.5 Link 11B Mode of Operation [UID 738]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Full Transmission of Data
2	Limited Transmission of Data
3	Receive only

### C.2.1.6 Link 11 Data Terminal Set Indicator [UID 469] (Deprecated)<sup>415</sup>

<u>Value</u>	<u>Description</u>
0	No Statement (deprecated)
1	Transmit (deprecated)
2	Receive (deprecated)
3	Net Busy (deprecated)
4	Transmit Data Error (deprecated)
5	Receive Data Error (deprecated)
6	Code Error (deprecated)
7	Synchronization Complete (deprecated)

## C.2.2 Link 11/11B Message Parameters

### C.2.2.1 Link 11 Message Sub Type [UID 730]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Interrogation

<sup>415</sup> UID table only for historical purposes. Do not add new entries

<u>Value</u>	<u>Description</u>
2	Data Start
3	Data
4	Data Stop

#### C.2.2.2 Link 11B Message Sub Type [UID 739]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Transmission Frame
2	Standby Signal

#### C.2.2.3 Link 11 Message Type Identifier [UID 731]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Net Test
2	Roll Call
3	Picket Reply
4	Short Broadcast
5	Broadcast
6	Net Sync

#### C.2.2.4 Link 11 Data Signalling Rate [UID 732]

<u>Value</u>	<u>Description</u>
0	No Statement
1	1364 bps
2	2250 bps
3	1200 bps (deprecated)
4	2400 bps (deprecated)

#### C.2.2.5 Link 11B Data Signaling Rate [UID 740]

<u>Value</u>	<u>Description</u>
0	No Statement
1	Not Used
2	Not Used
3	1200 bps
4	2400 bps
5	600 bps

#### C.2.2.6 Link 11 Signal Waveform [UID 734]

<u>Value</u>	<u>Description</u>
0	No Statement - CLEW Format
1	Conventional Link Eleven Waveform (CLEW)
2	Single Tone Link Eleven Waveform (SLEW)

#### C.2.2.7 Link 11B Modulation Standard [UID 741]

<u>Value</u>	<u>Description</u>
0	No Statement
1	CCITT V.23

#### C.2.2.8 Link 11/11B Encryption Flag [UID 735]

<u>Value</u>	<u>Description</u>
0	No Encryption Used
1	Encryption Used

#### C.2.2.9 Link 11 Signal Integration Interval [UID 733] (Deprecated)<sup>416</sup>

<u>Value</u>	<u>Description</u>
0	No Statement (deprecated)
1	9 ms (deprecated)
2	18 ms (deprecated)

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<sup>416</sup> UID table only for historical purposes. Do not add new entries

## Annex D Cyber Data Exchange Model (DEM) Specific Enumerations

The enumerated values in this annex align with SISO-REF-072 Cyber DEM Base Objects, Networks, Effects & Specifications (BONES).

### D.1 Cyber Acknowledge Response Type [UID 677]

<u>Value</u>	<u>Description</u>
1	Able To Comply
2	Unable To Comply

### D.2 Cyber Admin Type [UID 678]

<u>Value</u>	<u>Description</u>
1	Administration
2	Assessment
3	Collection
4	Configuration
5	Evaluation
6	Forensics
7	Investigation
8	Operations
9	Provisioning
10	Testing

### D.3 Cyber Event Phase Type [UID 679]

<u>Value</u>	<u>Description</u>
1	Start
2	Suspend
3	Continue
4	Continue With Changes
5	End
6	Cancel

### D.4 Cyber Data Link Protocol Type [UID 680]

<u>Value</u>	<u>Description</u>
1	Ethernet
2	Wifi
3	ATM
4	LocalTalk
5	PPP
6	Token Ring
7	VLAN
8	Bluetooth
9	1553Bus
10	LLC

**D.5 Cyber Data Status Type [UID 681]**

<u>Value</u>	<u>Description</u>
1	Intact
2	Compromised
3	Corrupted
4	Manipulated
5	Non Decryptable
6	Erasered

**D.6 Cyber Data Type [UID 682]**

<u>Value</u>	<u>Description</u>
1	File
2	Code
3	Credentials
4	Communications
5	System Configuration

**D.7 Cyber Device Type [UID 683]**

<u>Value</u>	<u>Description</u>
1	Generic
2	Networking
3	Computer Node
4	Portable Computer
5	Controller
6	Storage
7	Sensor
8	Printer
9	Scanner
10	Communications
11	HMI
12	Monitoring
13	IoT
14	Security

**D.8 Cyber Encryption Type [UID 684]**

<u>Value</u>	<u>Description</u>
1	Not Encrypted
2	DES
3	Triple DES
4	RSA
5	AES
6	Twofish

**D.9 Cyber Hardware Damage Type [UID 685]**

<u>Value</u>	<u>Description</u>
1	Boot Loop
2	Physical Destruction
3	Hard Drive Erased

**D.10 Cyber Hardware Degrade Type [UID 686]**

<u>Value</u>	<u>Description</u>
1	Keyboard
2	Mouse
3	Display
4	Sound
5	Kernel Panic
6	Random Text
7	Reboot

**D.11 Cyber Load Rate Type [UID 687]**

<u>Value</u>	<u>Description</u>
1	Upload
2	Download

**D.12 Cyber Manipulation Type [UID 688]**

<u>Value</u>	<u>Description</u>
1	Packet
2	File
3	Database

**D.13 Cyber Message Type [UID 689]**

<u>Value</u>	<u>Description</u>
1	Email
2	Chat
3	Text
4	Social Media

**D.14 Cyber Network Protocol Type [UID 690]**

<u>Value</u>	<u>Description</u>
1	Internet Protocol
2	NAT
3	ICMP
4	ARP
5	RIP
6	OSPF
7	IPsec

**D.15 Cyber Operating System Type [UID 691]**

<u>Value</u>	<u>Description</u>
1	Microsoft DOS
2	Microsoft Windows
3	Apple Mac OS
4	DEC VMS
5	IBM OS_2
6	Android
7	Apple iOS
8	Cisco IOS
9	Firmware
10	UNIX - Linux

**D.16 Cyber Packet Manipulation Type [UID 692]**

<u>Value</u>	<u>Description</u>
1	Duplication
2	Corruption
3	Reordering
4	Dropped

**D.17 Cyber Physical Layer Type [UID 693]**

<u>Value</u>	<u>Description</u>
1	Wired
2	Wireless

**D.18 Cyber Recon Type [UID 694]**

<u>Value</u>	<u>Description</u>
1	Account Discovery
2	Ad Malware
3	Antivirus Trojan
4	Application Window Discovery
5	ARP Scan
6	Banner Grabbing
7	Bounce Scan
8	Browser Bookmark Discovery
9	Cloud Infrastructure Discovery
10	Cloud Service Dashboard
11	Cloud Service Discovery
12	Compliance
13	CSRF
14	Database Injection
15	Database Structure
16	DB Manufacture Version
17	Device
18	DNS
19	Domain
20	Domain Trust Discovery

<u>Value</u>	<u>Description</u>
21	File And Directory Discovery
22	FIN Scan
23	FTP
24	HTTP
25	Idle Scan
26	IGMP
27	Input Validation
28	IP
29	LDAP Scan
30	Net Bios Scan
31	Network Map
32	Network Service Scanning
33	Network Share Discovery
34	Network Sniffing
35	NTP
36	NULL Scan
37	OS Scan
38	Password Policy Discovery
39	Patch History
40	Peripheral Device Discovery
41	Permission Groups Discovery
42	Ping
43	Ping Scan
44	Port Scan
45	Port Sweep
46	PPP
47	Process Discovery
48	Query Registry
49	RARP
50	Remote System Discovery
51	Rootkit
52	RPC Scan
53	Service
54	SLIP
55	SMTP
56	SNMP Sweep
57	Software Discover
58	SYN Scan
59	System Information Discovery
60	System Network Configuration Discovery
61	System Network Connections Discovery
62	System Owner User Discovery
63	System Service Discovery
64	System Time Discovery
65	TCP Connect
66	Trace Route
67	UNIX - Linux
68	Virtualization Sandbox Evasion
69	Vulnerability
70	Web Crawler
71	Windows
72	Wireless Active
73	Wireless Passive
74	XMAS Scan

<u>Value</u>	<u>Description</u>
75	XSS

**D.19 Cyber Relationship Type [UID 695]**

<u>Value</u>	<u>Description</u>
1	Administers
2	Administered By
3	Component Of
4	Has Component
5	Contained In
6	Contains
7	Provided By
8	Provides
9	Resides On
10	Has Resident

**D.20 Cyber Sensitivity Type [UID 696]**

<u>Value</u>	<u>Description</u>
1	Unclassified
2	Confidential
3	FOUO
4	Secret
5	Secret NoForn
6	TS
7	TS_SCI
8	NATO Restricted
9	NATO Confidential
10	NATO Secret
11	Cosmic Top Secret
12	FVEY Proprietary
13	Proprietary
14	PII
15	HIPAA
16	GDPR
17	Public
18	CUI

**D.21 Cyber Service Type [UID 697]**

<u>Value</u>	<u>Description</u>
1	DNS
2	Email
3	Web
4	Database
5	File
6	Chat
7	Forum
8	Social Media
9	Containerization

<u>Value</u>	<u>Description</u>
10	Virtualization
11	Network Time

## D.22 Cyber System Type [UID 698]

<u>Value</u>	<u>Description</u>
1	Generic
2	SCADA
3	C2
4	ICS

## **Annex E Bibliography**

The following references contain more information regarding enumerations:

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[E3] Shanks, G., "Machine Readable Enumerations", DIS Product Development Group Meeting, 2005 Fall SIW Proceedings (non-paper presentations), 05F-SIW-212.

[E4] Marrou, L., Deakins, R., and Nielsen, K., "Enumerations – A Critical Step in LVC Interoperability", 2010 Fall SIW Proceedings, 10F-SIW-071.

[E5] Timo, K., McCullough, W., Marrou, L., and Johnson, M., "Standardizing on a Master Model List", 2013 Spring SIW Proceedings, 13S-SIW-048.

[E6] Lacy, L., and Byrd, R., "Supporting Multiple Equipment Enumeration Approaches in the Military Scenario Definition Language (MSDL)", 2009 Spring SIW Proceedings, 09S-SIW-005.

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[E8] Altan, E., and Wintercorn, M., "Best of Both Worlds: DIS Identifiers in an HLA Federation", 2011 I/ITSEC Proceedings, Paper No. 11065.