

Missile Defense Agency
Fiscal Year (FY) 2019 Budget Estimate Submission

ACRONYMS AND ABBREVIATIONS

| A | |
|----------|---|
| A&AS | Advisory and Assistance Services |
| AAEA | Aegis Ashore Engineering Agent |
| AAFTM | Aegis Ashore Flight Test Mission |
| AAMDS | Aegis Ashore Missile Defense System |
| AAMDSC | Aegis Ashore Missile Defense System Complex |
| AAMDTC | Aegis Ashore Missile Defense Test Complex |
| AAW | Anti-Air Warfare |
| ABEWS | Airborne Early Warning System |
| ABIR | Airborne Infrared Radar |
| ABMD | Aegis Ballistic Missile Defense |
| ABS | Airborne Sensors; American Bureau of Shipping |
| ABWO | Assistant Ballistic Missile Defense Watch Officer |
| ACB | Advanced Capability Build |
| ACB 12 | Advanced Capability Build 12 |
| ACD | Adversary Capability Document |
| ACD&P | Advanced Component Development & Prototypes |
| ACL | Achievable Capabilities List |
| ACS | Aegis Combat System |
| ADP | Arrow Deployability Program; Automated Data Processing; Adversary Delta Package |
| AEDC | Arnold Engineering Development Center |
| AEI | Annual Integration Events |
| AEP | Analysis Execution Plans |
| AEU | Antenna Equipment Unit |
| AFB | Air Force Base |
| AFS | Avionics Flight Software |
| AI&T | Assembly, Integration and Test |
| AIE | Annual Integration Event |
| ALO | Aegis Light-Off |
| ALTB | Active Layered Theater Ballistic |
| AMCOM | Army Aviation and Missile Command |
| AMDR | Air and Missile Defense Radar |
| AMDWS | Air and Missile Defense Workstation |
| AMOD | Aegis Modernization (program) |
| AMRDEC | Aviation and Missile Research, Development and Engineering Center |
| AN/SPY-1 | Joint Army-Navy equipment nomenclature: S -Water (surface ship), P - Radar, Y - Surveillance (target detecting and tracking) and Control (fire control and/or air control), 1 - model number [AN/SPY-1 is an equipment nomenclature, not an Acronym] |
| AN/TPY | Army Navy/Transportable Radar Surveillance |
| AN/TPY-2 | Joint Army-Navy equipment nomenclature: T - Transportable (ground), P - Radar, Y - Surveillance (target detecting and tracking) and Control (fire control and/or air control), 2 - model number [AN/TPY-2 is an equipment nomenclature, not an Acronym] |
| AOA | Analyses of Alternatives |
| AOC | Air Operations Center |
| AOR | Area of Responsibility |
| APEX | Assessment Parameter Extraction |
| APL | Applied Physics Laboratory |
| APLITS | Approved Product List |
| ARAV | Aegis Readiness Assessment Vehicles |
| ARST | Advanced Remote Sensor Technology |
| ARSTRST | (US) Army Forces Strategic Command |
| ASIP | Arrow System Improvement Program; Application Specific Integrated Circuit |
| AT&L | Acquisition, Technology and Logistics |
| ATD | Advanced Technology Development; Assistant to the Director |

ACRONYMS AND ABBREVIATIONS

| | |
|----------|---|
| ATEC | Army Test and Evaluation Command |
| ATK | Alliant Techsystems, Inc |
| AUR | All Up Round |
| AWS | Arrow Weapon System; AEGIS Weapon System |
| B | |
| BCA | Business Case Analysis; BMDS Capability Assessment |
| BCF | BCF Solutions, Incorporated |
| BCM | C2BMC model |
| BCN | BMDS Communications Network |
| BCSC-T | BMDS Communication System Complex Transportable |
| BDR | BMDS Discrepancy Reports |
| BER | Baseline Execution Reviews |
| BM | Battle Management; Ballistic Missile |
| BMD | Ballistic Missile Defense |
| BMDS | Ballistic Missile Defense System |
| BNOSC | BMDS Network Operations and Security Center |
| BOA | BMDS Overhead Non-imaging Infrared (ONIR) Architecture |
| BoD | Boards of Director |
| BORRS | BMDS Operational Readiness Reporting System |
| BOS | Base Operations Support |
| BSA | Budget Sub-Activity |
| BSC | Battery Support Center |
| BSO | BMDS Safety Officers |
| BSP | BMD Signal Processor |
| BTG | BCN Teleport Gateway |
| BWO | BMDS Watch Officers |
| C | |
| C&A | Certification and Accreditation |
| C&DSim | Command and Decision Simulation |
| C/FFP | Cost Fixed Firm Price |
| C2BMC | Command and Control, Battle Management, and Communications |
| C2P | Command and Control Processor |
| C4I | Command, Control, Communications, Computers and Intelligence |
| CAFM | Computer-aided Facilities Management |
| CARD | Cost Analysis and Requirements Document |
| CBAU | Consolidated Booster Avionics Upgrade |
| CCAS | Combat Capabilities Assessment Schedule |
| CCC | C2BMC Control Center |
| CCLS | Centralized Contractor Logistics Support |
| CCM | Counter Counter-Measures |
| CCMD | Combatant Commander |
| CD | Concept Descriptions; Cobra Dane |
| CDCS | Coherent Doppler Collection System |
| CDIN | C2BMC Deployable Interface Node |
| CDLMS | Common Data Link Monitoring System |
| CDR | Critical Design Review |
| CDU | Cobra Dane Upgrade |
| CE | Capability Enhanced |
| CEC | Critical Engagement Condition |
| CECOM | US Army Communications & Electronics Command |
| CENAU | Corps of Engineers European Division |
| CENTCOM | Central Command |
| CERT | Computer Emergency Response Team |
| CEU | Cooling Equipment Unit |
| CG | US Navy ship hull classification symbol for - Guided Missile Cruiser [CG is not an Acronym] |

ACRONYMS AND ABBREVIATIONS

| | |
|----------|--|
| CIC | Counterintelligence in Cyberspace |
| CIDS | Critical Items Description Specifications |
| CIIA | Cyber, Identity, and Information Assurance |
| CIRT | Computer Incident Response Team |
| CLE | Command and Launch Equipment |
| CLS | Contractor Logistics Support |
| CND | Computer Network Defense |
| CNET | Classified Network |
| COCOM | Combatant Commanders |
| COMNET | communications network |
| COMSEC | Communication Security |
| CONOPS | Concept of Operations |
| CONPLAN | Concept Plan |
| CONPLANS | Contingency Plans |
| CONUS | Continental United States |
| COOP | Calibrated Orbiting Objects Program (COOP) |
| CoS | Colorado Springs |
| COTS | Commercial off the Shelf |
| CP | Computer Program |
| CPAF | Cost Plus Award Fee |
| CPCR | Computer Program Change Request |
| CPFF | Cost Plus Fixed Fee |
| CPIF | Cost-Plus-Incentive-Fee |
| CPRS | Computer Program Requirements Specifications |
| CR | Capability Release |
| CSC | Computer Sciences Corporation |
| CSCS | Center for Surface Combat Systems |
| CSEDS | Combat Systems Engineering Development Site |
| CSS | Contractor Support Services |
| CTM | Core Truth Models |
| CTTO | Concurrent Test, Training and Operations |
| CTV | Control Test Vehicle |
| CTV-01 | Controlled Test Vehicle-01 |
| CU | Capability Upgrade |
| CVT | Controls Validation Testing |
| CY | Calendar Year |
| D | |
| DAA | Designated Approving Authority |
| DAA | Defense Appropriations Act; Designated Approving Authority |
| DAC | Divert Attitude Control |
| DACS | Divert and Attitude Control System |
| DARPA | Defense Advanced Research Projects Agency |
| DASA | German Aerospace. Member of the MEADS Program Team. |
| DAU | Defense Acquisition University |
| DDCS | Digital Data Collection System |
| DDG | US Navy ship hull classification symbol for - Guided Missile Destroyer [DDG is not an Acronym] |
| DECC | Defense Enterprise Computing Center |
| DEERS | Defense Enrollment Eligibility Reporting System |
| DESH | MDA/DESH - Missile Defense Agency (MDA)/Modeling & Simulation Huntsville (DESH) [office symbol within MDA Engineering Directorate, not an Acronym] |
| DESIM | Discrete Event Simulation |
| DFAR | Defense Federal Acquisition Regulation |
| DHP | Data Handling Plan |
| DIA | Defense Intelligence Agency |
| DIACAP | DoD Information Assurance Certification and Accreditation Process; DoD Information Assurance Certification and Accreditation Program |

ACRONYMS AND ABBREVIATIONS

| | |
|----------|---|
| DIACAP | DoD Information Assurance Certification and Accreditation Process |
| DISA | Defense Information Systems Agency |
| DMETS | Distributed, Multi-Echelon Training System |
| DMIC | Digital M&S Integration Center |
| DMS | Diminished Manufacturing Support |
| DoD | Department of Defense |
| DoDi | DoD Information Technology |
| DODIC | Department of Defense Identification Code |
| DOT&E | Director of Operational Test and Evaluation |
| DPALS | Diode Pumped Alkali Laser System |
| DPF | MDA Facilities, MILCON & Environmental Management Directorate |
| DREN | Defense Research Engineering Network |
| DRSN | Defense Red Switch Network |
| DSA | Digital Simulation Architecture |
| DSCS | Defense Satellite Communication System |
| DSWS | David's Sling Weapon System |
| DT&E | Developmental Test and Evaluation |
| DTIC | Digital Test and Integration Center |
| DTLOMS | Doctrine, Training, Leadership, Organization, Materiel, Soldier |
| DTRA | Defense Threat Reduction Agency |
| DW | Defense Wide |
| DWCF | Defense Working Capital Fund |
| E | |
| E/CCA | Element/Component Characteristics for Analysis |
| EA | Executing Agent; Engineering Assessment |
| EADSIM | Extended Air Defense Simulation |
| EAL | Evaluated Assurance Level |
| EAS | Eareckson Air Station |
| ECS | Element Capability Specification; Engineering Change Summary |
| EDP | Evolutionary Development Program |
| EECS | Event Execution Control System |
| EEU | Electronics Equipment Unit |
| EGP | Exceedance Generation Processing |
| EHF | Extremely High Frequency |
| EKV | Exoatmospheric Kill Vehicle |
| E-LRALT | Enhanced Long Range Air Launch Target |
| EMRLS | Engineering and Manufacturing Readiness Levels |
| eMass | Enterprise Mission Assurance Support Service |
| EMD | Engineering, Manufacturing, and Development |
| EMDR | Executive Mission Data Review |
| EME | Empirical Measurement Events |
| eMRBM | Extended Medium Range Ballistic Missile |
| EMRL | Engineering and Manufacturing Readiness Level |
| EO/IR | Electro-Optical/Infrared |
| EOC | Engagement Operations Center |
| EOIR | Engage-on-Remote |
| EPAA | European Phased Adaptive Approach |
| EQLB | Executive Quick Look Briefing |
| ESD | Enterprise System Directorate |
| ESI | External System Interface; Enterprise Software Initiative |
| ESL | External Sensors Lab |
| ESOH | Environmental, Safety and Occupational Health |
| ET | Embedded Test; |
| ETTDS | End to End Distributed Development System |
| EUCOM | European Command |
| EVMS | Earned Value Management System |
| EWR | Early Warning Radar |

ACRONYMS AND ABBREVIATIONS

| | |
|----------|--|
| EWS | Enterprise Work Stations |
| F | |
| FCS | Fire Control Section; Fire Control System (SPY/FCS - AN/SPY radar Fire Control System) |
| FDE | Force Developers Evaluation |
| FFP | Firm Fixed Price |
| FFPLOE | Firm Fixed Prices Level of Effort |
| FFRDC | Federally Funded Research and Development Center |
| FISMA | Federal Information Security Management Act |
| FLITES | Fast Line-of Sight Imagery for Target and Exhaust Plume Signatures |
| FMA | Foreign Material Acquisition; Foreign Military Asset |
| FMS | Foreign Military Sales |
| FOCI | Foreign Ownership, Control, and Influence |
| FOIA | Freedom of Information Act |
| FPA | Focal Plane Array |
| FPAF | Fixed Price Award Fee |
| FPIF | Fixed Price Incentive Fee |
| FT | Flight Test |
| FTF | Flexibility Target Family |
| FTG | Flight Test GMD |
| FTM | Flight Test Mission |
| FTO-02 | Flight Test Operational-02 |
| FTT | Flight Test - THAAD |
| FY | Fiscal Year |
| FYDP | Future Years Defense Program |
| G | |
| GaAs | Gallium arsenide |
| GaN | Gallium Nitride |
| GBI | Ground Based Interceptor |
| GBR-P | Ground Based Radar Prototype |
| GCC | Geographic Combatant Commander |
| GCCS-M | Global Command and Control System - Maritime |
| GCN | Global Command Network; GMD Communications Network |
| GD | Global Deployment |
| GDDT | Government Directed Down Time |
| GEM | Global Engagement Manager; Guidance Enhancement Missiles (PATRIOT) |
| GENSER | General Services |
| GEOINT | Geospatial Intelligence |
| GEP | Ground Entry Point |
| GFC | GMD Fire Control |
| GFC / C | GMD Fire Control and Communications |
| GFE | Government Furnished Equipment |
| GFS | Government Furnished Services |
| GIG | Global Information Grid |
| GM | Ground-based Midcourse |
| GMD | Ground-based Midcourse Defense |
| GPS | Global Positioning System |
| GS | Ground Systems |
| GSOC | Global Security Operations Center |
| GT | Ground Test |
| GTD | Ground Test Distributed |
| GTI | Ground Test Integrated |
| GTRI | Georgia Tech Research Institute |
| GTX | Ground Test (Element to Element) |
| GWS | GEM Work Stations |

ACRONYMS AND ABBREVIATIONS

| | |
|----------|--|
| H | |
| HAENS | High Altitude Exoatmospheric Nuclear Survivability |
| HEMP | High Altitude Electromagnetic Pulse |
| HEMTT | Heavy Expanded Mobility Tactical Truck |
| HIL | Human-in-the-Loop; Hardware-in-the-Loop |
| HMOC | Huntsville Mission Operations Center |
| HOSC | Huntsville Operations Support Center |
| HRTS | Human Resource Tracking System |
| HWIL | Hardware-in-the-loop |
| I | |
| I&T | Integration & Test |
| IA | Information Assurance |
| IAI | Israel Aircraft Industries |
| IAM | Information Assurance Manager |
| IAMD | Integrated Air and Missile Defense |
| FPAF | Fixed Price Award Fee |
| IAS | Interocean American Shipping |
| IAW | In Accordance With |
| IBCS | Integrated Battle Command System |
| IBR | Integrated Baseline Review |
| IBS | Integrated Broadcast Service |
| ICBM | Intercontinental Ballistic Missiles |
| ICD | Interface Control Document |
| ICE | Independent Cost Estimate |
| ICOFT | Institutional Conduct of Fire Trainer |
| ICP | Interface Change Proposal |
| IDIQ | Indefinite Delivery Indefinite Quantity |
| IDMP | Integrated Data Management Plan |
| IDT | In-Flight Interceptor Communications System Data Terminal |
| IEM | Integrated Electronics Module |
| IETM | Integrated Electronic Technical Manual |
| IETT | Integrated Event Test Team |
| IFICS | In-Flight Interceptor Communications System |
| ILP | Initial Lot Production |
| ILS | Integrated Logistics Support |
| IM | Insensitive Munitions |
| IMAP | Integrated Master Assessment Plan |
| IMD | Integrated Missile Defense |
| IMoD | Israeli Ministry of Defense |
| IMTP | Integrated Master Test Plan |
| IMU | Inertial Measurement Unit |
| IMVP | Integrated Master VV&A Plan |
| INFOSEC | Information Security |
| IPA | Intergovernmental Personnel Act |
| IR | Infra-red |
| IRBM | Intermediate-Range Ballistic Missiles |
| IRES | Integrated Research and Development for Enterprise Solutions |
| ISA&I | Israeli System Architecture and Integration |
| ISSET | Integrated Systems Engineering Team |
| ISIM | International Simulation |
| ISSM | Information System Security Manager |
| IT | Integrated Test; Information Technology |
| ITB | Institutional Training Base; Israeli Test Bed |
| IV&V | Independent Verification and Validation |
| IWS | Indications and Warning System; Integrated Warfare Systems |
| J | |

ACRONYMS AND ABBREVIATIONS

| | |
|----------|---|
| JAMEX | Jamming Exercise |
| JAT | Joint Analysis Teams |
| JBTEC | Joint BMDS Training and Education Center |
| JEWL | Joint Early Warning Laboratory |
| JFCC | Joint Functional Component Command |
| JFCC-IMD | Joint Functional Component Command - Integrated Missile Defense |
| JHU | John Hopkins University |
| JHU/APL | John's Hopkins University/Applied Physics Laboratory |
| JMOD | Japan Ministry of Defense |
| JNIC | Joint National Integration Center, Schriever AFB, CO |
| JPOW | Joint Project Optical Windmill |
| JRDC | JNIC) Research and Development Contract |
| JRMET | Joint Reliability and Maintainability Engineering Team |
| JTF-GNO | Joint Task Force-Global Network Operations |
| JTIDS | Joint Tactical Information Data System |
| JTOC | JNIC Target Operations Center |
| JWSP | Joint Warfighter Support Program |
| K | |
| KHILS | Kinetic Kill Vehicle hardware in-the-Loop Simulator |
| KIDD | Kinetic Impact Debris Distribution |
| KV | Kill Vehicle |
| KW | Kinetic Warhead |
| L | |
| L&TSE | Launch and Test Support Equipment |
| LBSM3 | Land Based SM-3 (early name for Aegis Ashore) |
| LCC | Launcher Control Center |
| LFSV | Latest Fielded Software Version |
| LHCT | Long Haul Communications Transport |
| LLNL | Lawrence Livermore National Laboratory |
| LM | Lockheed Martin |
| LMSSC | Lockheed Martin Space Systems Company |
| LNO | Liaison Officer |
| LoR | Launch on Remote |
| LPLD | Low Power Laser Demonstrator |
| LRDS | Long Range Detection Suite |
| LRS&T | Long Range Surveillance and Tracking; Long Range Surveillance and Track |
| LRU | Line Replaceable Unit' |
| LSC | Launch Support Systems; |
| LSE | Launch Support Equipment |
| LSS | Launch Support Systems; Launch Site Controller |
| LTPO | Lower Tier Program Office |
| M | |
| M&S | Materials and Structure; Modeling and simulation |
| M&S | Models and Simulation |
| MAIS | Major Automated Information System |
| MAP | MDA Assurance Plan; MDA Assurance Provisions |
| MAR | MDA Assurance Representative |
| MARS | Modular Analysis and Reporting Suite |
| MARAD | Maritime Administration |
| MASINT | Measures and Signals Intelligence |
| MAX/MIF | Maximum (number of)/Missiles In Flight |
| MD | Missile Defense |
| MDA | Missile Defense Agency |
| MDAHQ | Missile Defense Agency Headquarters |
| MDAP | Major Defense Acquisition Program |
| MDEB | Missile Defense Executive Board |

ACRONYMS AND ABBREVIATIONS

| | |
|----------|--|
| MDIOC | Missile Defense Integrated Operations Center |
| MDR | Mission Data Review |
| MDSDC | Missile Defense Space Development Center |
| MDSE | Missile Defense System Exerciser |
| MDSEC | Missile Defense Space Experimentation Center |
| MDST | Missile Defense Space Warning Tool |
| MET | Modernization Enterprise Terminal |
| MFRL | Modification and Fielding Request List |
| MFU | Missile Firing Unit |
| MHA | Management Headquarters Activity |
| MICS | MDA Integrated Communications Services |
| MiDAESS | Missile Defense Agency Engineering and Support Services |
| MIF | MIF |
| MILCON | Military Construction; Military Construction funding (type of Appropriation) |
| MIL-STD | Military Standards |
| MIP | Master Integration Plan |
| MIPR | Military Interdepartmental Purchase Request |
| MIS | MDSDC Interchange System; MDSEC Interchange System |
| MIT | Miniature Interceptor Technology; Massachusetts Institute of Technology |
| MIT/LL | Massachusetts Institute of Technology, Lincoln Laboratory, Lexington, MA |
| MMR | Multi-Mission Radar |
| MOC | Missile Defense Agency Operations Center |
| MoKVA | Modular open Kill Vehicle Architecture |
| MOU | Memorandum of Understanding |
| MPAT | Producibility and Manufacturing Technology |
| MPL | ManPower Loading |
| MRA | Mission Readiness Assessment |
| MRBM | Medium-Range Ballistic Missiles |
| MRT | Medium Range Target |
| MRTF | Major Range and Test Facilities |
| MSR | Minimum Sustaining Rate |
| MTOE | Modified Table of Organization and Equipment |
| MTS | Multi-Spectral Targeting System |
| MTS-C | Multi-Spectral Targeting System-Cs |
| N | |
| NASIC | National Air and Space Intelligence Center |
| NATO | North Atlantic Treaty Organization |
| NAVFAC | Naval Facilities Engineering Command; Naval Facility |
| NAVSEA | Naval Sea Systems Command |
| NAWC | Naval Air Warfare Center |
| NCR | National Capital Region |
| NDAA | National Defense Authorization Act |
| NEPA | National Environmental Policy Act |
| NFIRE | Near Field Infrared Experiment |
| NGAS | Northrop Grumman Aerospace Systems |
| NGST | Northrop Grumman Space Technology |
| NIPRNET | Non-Secure Internet Protocol Router Network |
| NIST | National Institute of Standards and Technology |
| NORAD | North American Aerospace Defense Command |
| NORTHCOM | Northern Command |
| NRE | non-recurring engineering |
| NRL | Naval Research Laboratory, Washington, DC |
| NRT | Navy Review Team |
| NSA | National Security Agency |
| NSWC | Naval Surface Warfare Center |
| NTD | Near-Term Discrimination |

ACRONYMS AND ABBREVIATIONS

| | |
|----------|---|
| O | |
| O&M | Operations and Maintenance |
| O&S | Operations and Sustainment |
| OA | Open Architecture |
| OCO | Overseas Contingency Operations |
| OCONUS | Outside of CONUS |
| OGA | Other Government Agency |
| OMB | Office of Management and Budget |
| ONIR | Overhead Non-Imaging Infra-Red |
| OPIR | Overhead Persistent Infrared |
| OPLAN | Operations Plan |
| OPSCAP | Operations Capabilities |
| OPTISIG | Optical Signatures In-Line Generator |
| ORNL | Oak Ridge National Laboratory |
| OSA | Open Systems Architecture |
| OSC | Operations Support Center |
| OSD | Office of the Secretary of Defense |
| OSF | Objective Simulation Framework |
| OSFC | Operations Forces Standing Committee |
| OSM | Object Sighting Message; Open Systems Architecture Sensor Models |
| OSPT | Operations Support Planning Team |
| OSS | Off-Shore Support; Optimistic Sensor Model |
| OTA | Operational Test Agencies |
| P | |
| P&P | Policy and Procurement |
| PA | Performance Assessments; Project Arrangement |
| PAA | Phased Adaptive Approach |
| PAAWNS | Protected Anti-Jam (AJ) / Anti-Scintillation (AS) Wideband Network System |
| PAC-3 | Patriot Advanced Capability-3 |
| PACOM | U.S. Pacific Command |
| PAM | Planning Allocation Matrix |
| PB | President's Budget |
| PBL | Performance Based Logistics |
| PCO | Procurement Contracting Office |
| PDR | Preliminary Design Review |
| PDSS | Post Deployment Software Support |
| PE | Program Element |
| PEELS | Parametric Endo/Exo-atmospheric Lethality Simulation |
| PEGEM | Post Engagement Ground Effects Model |
| PEO IWS | Program Executive Office - Integrated Warfare Systems |
| PFR | Post Flight Reconstruction |
| PHACIL | Phacil, Incorporated |
| PIA | Post Intercept Assessment |
| PIDS | Prime Item Development Specifications |
| PLET | Phenomenology, Lethality, Environment, Threat |
| PLT | Production Lead Time |
| PLUS | Plume Simulation |
| PM | Program Manager |
| PM/IAM | Program Manager/Information Assurance Manager |
| PMAP | Process Mission Assurance Plan |
| PMDCATS | Program Manager - Communications and Transmission Systems |
| PME | Primary Mission Equipment |
| PMI | preventative maintenance inspection |
| PMP | Parts, Materials and Processes |
| PMRF | Pacific Missile Range Facility, Barking Sands, Kauai, HI |
| PMT | Pre-Mission Test |

ACRONYMS AND ABBREVIATIONS

| | |
|-----------|--|
| POA&M | Plan of Action and Milestones |
| POC | Point of Contact |
| PPR | Pre-Planned Responses |
| PPU | Prime Power Unit |
| PROCAP | Protection Capability |
| PSEM | Patriot System Effectiveness Model |
| PSN | Parallel Staging Area |
| PTSS | Precision Tracking Space System |
| PWS | Program-Wide Support |
| PY | Prior Year |
| Q | |
| QLB | Quick Look Briefing |
| QoS | Quality of Service |
| QRT | Quick Response Team |
| QSMa | Quality Safety and Mission Assurance |
| R | |
| RAFU | Radar Field Upgrade |
| RAM | Reliability, Availability and Maintainability |
| RASP | RApid Scenario Prototype |
| RCS | Radar Cross Section |
| RDEC | Research, Development, and Engineering Center |
| RDECOM | Research, Development, Engineering Command |
| RDT&E | Research, Development, Test & Evaluation |
| RF | Radio Frequency |
| RFA | Requests for Analysis |
| RFARFI | Request for Analysis Request for Information |
| RFI | Requests for Information |
| RFP | Request for Proposal |
| RMF | Risk Management Framework |
| RMF | Risk Management Framework |
| RMOET | Radar March Order & Emplacement Trainer |
| ROI | Return on Investment |
| ROIC | Read Out Integrated Circuit |
| RPFM | Rocket Plume Flowfield Model |
| RSC | Radar Sustainment Contract |
| RSO | Resident Space Object |
| RTI | Return to Intercept |
| RTS | Ronald Reagan Test Site, Kwajalein, Marshall Islands |
| RV | Reentry Vehicle |
| S | |
| SATCOM | Satellite Communications |
| SBIR | Small Business Innovative Research |
| SBIR/STTR | Small Business Innovative Research/Small Business Technology Transfer |
| SBIRS | Space Based Infrared System |
| SBT | Sea Based Terminal |
| SBX | Sea Based Test X-Band Radar |
| SCA | Security Control Assessments |
| SCARE | Software Change Analysis Review Environment |
| SCD | SM-3 Cooperative Development; Standard Missile-3 Cooperative Development (Program) |
| SCG | Security Classification Guides |
| SCN | System Change Notices |
| SCORE | System Coordination and Observation Reporting Environment |
| SCR | SM-3 Cooperative Development; System Capability Review |
| SCRM | Supply Chain Risk Management |
| SDACS | Solid Divert Attitude Control System |

ACRONYMS AND ABBREVIATIONS

| | |
|--------------|--|
| SDD | System Description Document |
| SDL | Space Dynamics Laboratory |
| SDR | System Design Review; Software Design Review |
| SE&I | Systems Engineering and Integration |
| SEI | Systems Engineering & Integration |
| SEAR | System Engineering Assessment Report |
| SED | Software Engineering Design |
| SEPM | System Engineering Program Management |
| SGP | Super Green Pine |
| SIAO | Senior Information Assurance Officer |
| SIAO/CA | Senior Information Assurance Officer (SIAO)/Certification Authority (CA) |
| SIGNIT | Signal Intelligence |
| SIM | Simulation |
| SIPRNET | Secret Internet Protocol Router Network |
| SIU | SSF Interface Unit |
| SIV | silo interface vault |
| SKA | Space-based Kill Assessment |
| SM | Standard Missile |
| SM-3 | Standard Missile -3 |
| SMDC | Space and Missile Defense Command, U.S. Army |
| SMDC/ARSTRST | Space and Missile Defense Command/Army Forces Strategic Command |
| SME | Subject Matter Expert |
| SMM | System Mission Manager |
| SNL | Sandia National Lab |
| SNWC | Space and Naval Warfare Command |
| SOLD | Simulation-Over-Live Driver |
| SPAWAR | Naval Space and Warfare Command; Space and Naval Warfare Systems Command |
| SPFR | System Post Flight Reconstruction |
| SPMT | System Pre Mission Test |
| SPS | Standard Procurement System |
| SPURC | Standard Plume Ultraviolet Radiation Code |
| SRALT | Short Range Air Launch Target |
| SRBM | Short-Range Ballistic Missiles |
| SRBMD | Short Range Ballistic Missile Defense |
| SRHSM | Sensor Registration Health & Status Monitoring |
| SRP | Stockpile Reliability Program |
| SRR | System Requirements Review; Software Readiness Review |
| SS | Sole Source; Summary Screens; System Specification |
| SS/CPAF | Sole Source/ Cost Plus Award Fee |
| SS/CPFF | Sole Source/ Cost Plus Fixed Fee |
| SSA | Space Situational Awareness |
| SSC | System Security Concept |
| SSF | Single Stimulation Framework |
| STEM | Science, Technology, Engineering, and Mathematics |
| STFM-01 | Standard Missile-3 Flight Test Standard Missile-01 |
| STOC | System Test and Operations Center |
| STRATCOM | US Strategic Command |
| STSS | Satellite Tracking and Surveillance System; Space Tracking and Surveillance System |
| STTR | Small Business Technology Transfer |
| SYMP | Symposium |
| T | |
| T&E | Test and Evaluation |
| TALSS | THAAD Active Leak Sensor System |
| TC | Targets and Countermeasures |
| TCD | Technical Capability Declaration |
| TCM | Total downtime due to corrective maintenance actions including logistics |
| TDA | Table of Distribution and Allowances |

ACRONYMS AND ABBREVIATIONS

| | |
|------------|---|
| TDA | Technical Decision Authority |
| TDACS | Throttleable Divert and Attitude Control System |
| TDS | Terminal Defense Segment |
| TEC | Test Execution Control |
| TECC | Theater Enterprise Computing Center |
| TECHREP | Technical Representative |
| TFCC | THAAD Fire Control and Communications |
| TGx | Trajectory Generator - External |
| THAAD | Terminal High Altitude Area Defense |
| TIL | Test Integration Lab |
| TIM | Technical Interchange Meeting |
| TMC | Threat Modeling Center |
| TMI | Technology Maturation Initiatives |
| TMSS | Threat Modeling Simulation System |
| TOO | Test of Opportunity; Target of Opportunity |
| TOR | Trouble Observation Reports |
| TPM | Technical Performance Measurement; Total downtime due to preventative maintenance actions including logistics delay |
| TRIMM | Transmit/Receive Integrated Microwave Module |
| TRM | Test Resource Manager |
| TRMP-T | Test Resources Mission Planning Tool |
| TSG | Tactical Support Groups |
| TSS | Training Support System |
| TT | Total Time |
| TTP | Tactics, Techniques & Procedures |
| TU | Threat Upgrade |
| U | |
| UARC | University Affiliated Research Center |
| UAV | Unmanned Aerial Vehicle |
| UEWR | Upgraded Early Warning Radar |
| ULCHI | Ulchi Freedom Guardian |
| UNET | Unclassified Network |
| USAFE | U.S. Air Forces in Europe |
| USDAT&L | Office of Under Secretary of Defense/Acquisitions, Technology and Logistics OUSD/AT&L |
| USN | United States Navy |
| USNORTHCOM | United States Northern Command |
| USPACOM | United States Pacific Command |
| USSTRATCOM | United States Strategic Command |
| UUR | University-to-University |
| V | |
| V&A | Verification & Assessment |
| V&V | verification and validation |
| VACSSim | Virtual Aegis Combat System Simulation |
| VAFB | Vandenberg Air Force Base, CA |
| VGI | VLS GPS Interface |
| VLS | Vertical Launching System; Vertical Launch System |
| VOIP | Voice Over Internet Protocol |
| VTC | Video Teleconferencing |
| VV&A | Verification, Validation, and Accreditation |
| VVACB | Verification, Validation and Accreditation Control Board |
| VVAWG | VV&A working group |
| W | |
| WETLANS | Wargames, Exercises and Training Local Area Networks |
| WIP | Warfighter Involvement Process |
| WSC | Wargames Support Center |

ACRONYMS AND ABBREVIATIONS

| | |
|----------|--|
| WSMR | White Sands Missile Range, White Sands, NM |
| WSTF | White Sands Test Facility |
| X | |
| XA0R | Cross-Area of Responsibility |
| XBR | X-Band Radar |
| Y | |
| YPG | Yuma Proving Ground |