

NGLD-M Acronyms

Procedure Number: N/A

Department Owner: N/A

DISTRIBUTION STATEMENT D: Distribution authorized to the DoD and U.S. DoD contractors only due to the potential for disclosure of proprietary information; 01/14/2019; Commanding Officer, Space and Naval Warfare Systems Center, 53560 Hull Street, San Diego, CA 92152-5001, ATTN CODE 22550.

WARNING: This document contains technical data that is subject to the International Traffic in Arms Regulations ([ITAR](#)) or the Export Administration Regulations ([EAR](#)). Export of this technical data to foreign persons or foreign entities inside or outside of the United States requires prior written authorization by the U. S. Department of State or the U.S. Department of Commerce. Violations of these export regulations are subject to severe criminal penalties.

DESTRUCTION NOTICE: Destroy by any method that will prevent disclosure of contents or reconstruction of this document in accordance with the National Industrial Security Program Operating Manual ([NISPOM](#)).

TABLE OF CONTENTS

1	ACRONYMS	1
---	----------	---

1 ACRONYMS

Abbr.	Term
AAA	Authentication, Authorization, Accounting
ACES	Automated Communication Engineering Software
AEHF	Advanced Extremely High Frequency
AES	Advanced Encryption Standard
AKDELIV	Application Key Material Delivery
AoA	Analysis of Alternatives
API	Application Programming Interface
ARL	Authority Revocation List
AT	Acceptance Test
ATO	Authority to Operate
AXID	Association and Exchange Identifier
BF	Benign Fill
BIT	Built-in Test
CA	Certificate Authority
CAC	Common Access Card
CBRN	Chemical, Biological, Radiological, and Nuclear
CBRNE	Chemical, Biological, Radiological, Nuclear, and Explosive
CCI	Controlled Cryptographic Item
CFDI	Common Fill Device Interface
CIK	Cryptographic Ignition Key
CMS	Cryptographic Message Syntax
COMSEC	Communications Security
COR	Central Office of Record
CPD	Capability Production Document
CPU	Central Processing Unit
CREDRQ	Credential Request
CRL	Certificate Revocation List
CSC	Computer Software Component
CSCI	Computer Software Configuration Item

Acronyms continued from previous page

Abbr.	Term
CSfC	Commerical Solutions for Classified
CSR	Certificate Signing Request
CSU	Computer Software Unit
CT3	Common Tier 3
CU	Cryptographic Unit
CUI	Controlled Unclassified Information
DBDD	Data Base Design Document
DoD	Department of Defence
DoDIN	DoD Information Network
DoDIN-A	DoDIN-Alternate
DR	Defect Report
DSS	Digital Signature Standard
DTD	Digial Transfer Device
EAR	Export Administration Regulations
ECDH	Elliptic Curve Diffie-Hellman
ECM	Electronic Counter Measure
ECU	End Cryptographic Unit
ECURS	ECU Response
EDM	Engineering Development Model
EKMS	Electronic Key Management System
EOT	??? End of Transmission
EP	Electronic Protection
ESN	Electronic Serial Number
ESOH	Environmental, Safety, and Operational Health
ESP	Encapulating Security Payload
FAR	Federal Acquisition Regulation
FCI	???
FDU	Function Data Unit
FG	Feature Group
FH	Frequency Hopping
FM	Frequency Modulation
FOUO	For Official Use Only
FSDA	Fail Safe Design Analysis
FTPS	File Transport Secure Protocol

Acronyms continued from previous page

Abbr.	Term
FW	Firmware
GBPS	Gigabits per second
GCM	Galios Counter Measure
GCM	Galios/Counter Mode
GFS	Government Furnished Software
GICv4	Generic Interrupt Controller version 4
GMS	Google Mobile Services
GPS	Global Positioning System
HA	High Assurance
HA-API	High Assurance Application Programming Interface
HAIP	High Assurance Internet Protocol Encryptor
HBSS	Host Based Security System
HEMP	High-Altitude Electromagnetic Pulse
HUM	Human User Management
IA	Identity certificate
iAPP	Intermediary Application
IASRD	Information Assurance Security Requirements Document
IAVA	Information Assurance Vulnerability Alert
IBIT	Initiated Built-in Test
ICD	Interface Control Document
IDD	Interface Design Document
IDPDE	iApp OTNK Device PDE Storefront
ILMA	iApp Last Mile API
IP	Internet Protocol
IPC	Inter-Process Communication
ITAR	International Traffic in Arms Regulations
JENM	Joint Enterprise Network Manager
JMPS	Joint Mission Planning System
JWICS	Joint Worldwide Intelligence Communications System
K	Thousand
Kbps	Kilobits per second
KE	Key Encryption certificate
KEYMAT	Key Material
KLS	Key Load Status

Acronyms continued from previous page

Abbr.	Term
KMI	Key Management Infrastructure
KMIDPDE	KMI Device PDE Storefront
KRDELIV	Key Replacement Delivery
LKEK	Local Key Encryption Key
LMA	Last Mile API
LPDDR4	Low Power Double Data Rate generation 4
MA	Medium Assurance
Mbps	Megabits per second
MGC	Management Client
MGCDPDE	KMI MGC Device PDE
MIB	Management Information Base
MOPP	Mission Oriented Protective Posture
MPMSS	Mission Planning Mission Support System
MVC	Model-View-Controller
NCD	??? Network Configuration Device
NGLD	Next Generation Load Device
NGLD-M	Next Generation Load Device – Medium
NIC	Network Interface Card
NIPRNet	Non-classified Internet Protocol Router Network
NIPXY	NGLD-M – iApp Proxy Connection
NISPOM	National Industrial Security Program Operating Manual
NLMA	NGLD-M Last Mile API
NMDPDE	NGLDM Device PDE Storefront
NNG	Nanomsg™ Next Generation
NSA	National Security Agency
NTP	Network Time Protocol
OS	Operating System
OSD	Operational Security Doctrine
OTAD	Over-the-Air-Distribution
OTNK	Over-the-Network-Keying
PAL	Product Availability List
PBIT	Periodic Built-in Test
PDE	Product Delivery Enclave
PKCS	Public-Key Cryptography Standards

Acronyms continued from previous page

Abbr.	Term
PKI	Public Key Infrastructure
PKITA	PKI Trust Anchor
PMHS	Physical Material Handling System
PROTOBUF	Protocol Buffer
PUI	Project Unique Identifier
QRG	Quick Reference Guide
RAM	Random Access Memory
RAM	Reliability, Availability, Maintainability
RCF	Radio Configuration Files
RDT&E	Research, Development, Test, and Evaluation
RFC	Request For Comments
RFP	Request for Proposal
RJ45	Ethernet
RMF	Risk Management Framework
RoBAC	Role Based Access Control
ROC	RDT&E Operations Center
RSA	Rivest, Shamir, and Adelman
RTM	Requirements Traceability Matrix
RV	Receive Variable
S2	Software Signature
SAAR-N	Systems Authorization Access Request – Navy
SAG	Software Administrator Guide
SBIT	Start-up Built-in Test
SDD	System Design Document
SHA	Secure Hash Algorithm
SHRS	Software Hardware Requirement Specification
SHS	Secure Hash Standard
SINCGARS	Single Channel Ground Air Radio System
SIPRNet	Secret Internet Protocol Router Network
SKL	Simple Key Loader
SNMP	Simple Network Management Protocol
SOC	Security Operations Center
SOI	Single Operating Instruction
SQL	Structured Query Language

Acronyms continued from previous page

Abbr.	Term
SRD	System Requirement Document
SRG	Security Requirements Guide
SSO	System Security Officer
SSP	Spoof Protection
ST	Short Title
STD	Software Test Description
STE	Secure Telephone Equipment
STIG	Security Technical Implementation Guide
STP	Software Test Plan
STR	Software Test Report
STU-III	Secure Telephone Unit, Third Generation
SUM	Software User's Manual
SVD	Software Version Description
SW	Software
SWAP	Size, Weight, and Power
SWAP-C	Size, Weight, Power, and Cost
TAMP	Trust Anchor Management Protocol
TBD	To Be Determined
TEMPEST	Transient Electromagnetic Pulse Emanation Standard
TFTP	Trivial File Transfer Protocol
TLS	Transport Layer Security
TOD	Time of Day
TPI	Two Person Integrity
TrKEK	Transfer Key Encryption Key
TS	Top Secret
TSK	Transmission Security Key
UAG	User Authentication General
UAS	User Application Software
UI	User Interface
URI	Universal Resource Identifiers
US	United States
USB	Universal Serial Bus
USM	User-based Security Model
UTC	Universal Time Code

Acronyms continued from previous page	
Abbr.	Term
UTIL	Utility
UX	User eXperience
VESN	Virtual ESN
VG	Variable Generate
VHF	Very High Frequency
VU	Variable Update
WOD	Word of the Day
XML	eXtensible Markup Language