

## Defintions and Acronyms

# NGLD Acronyms

Procedure Number: N/A

Department Owner: N/A

## DISTRIBUTION STATEMENT X:

Distribution authorized to U.S. Government agencies and private individuals or enterprises eligible to obtain export-controlled technical data in accordance with regulations implementating 10 U.S.C. 140c. Other requests must be referred to SFAE-CCC-MC.

## TABLE OF CONTENTS

1	DEFINITIONS	1
---	-------------	---

## 1 DEFINITIONS

Abbr.	Term	Description	Category	Pg.
<b>AAA</b>	Authentication-Authorization-Accounting	State characterized by the activities to control user access into the system after NGLD-M achieves power-up. The NGLD-M can power-up without the use of a CIK; which results in the NGLD-M ready for MA mode of operations.	State	
<b>ACES</b>	Automated Communication Engineering Software		-	
<b>AEHF</b>	Advanced Extremely High Frequency		-	
<b>AES</b>	Advanced Encryption Standard		-	
<b>AKDELIV</b>	Application Key Material Delivery		-	
<b>API</b>	Application Programming Interface		Software Component	
<b>ARL</b>	Authority Revocation List		-	
<b>ATO</b>	Authority to Operate		-	
<b>AXID</b>	Association and Exchange Identifier		-	
<b>BF</b>	Benign Fill		-	
<b>BIT</b>	Built-in Test		-	
<b>CAC</b>	Common Access Card		-	
<b>CBRN</b>	Chemical, Biological, Radiological, and Nuclear		-	
<b>CCI</b>	Controlled Cryptographic Item		-	
<b>CFDI</b>	Common Fill Device Interface		-	

## Definitions and Acronyms

SOP Number: N/A

Title: NGLD Acronyms

### Definitions continued from previous page

Abbr.	Term	Description	Category	Pg.
<b>CIK</b>	Cryptographic Ignition Key		-	
<b>CMS</b>	Cryptographic Message Syntax		-	
<b>COMSEC</b>	Communications Security		-	
<b>CPD</b>	Capabillity Production Document		-	
<b>CPU</b>	Central Processing Unit		-	
<b>CREDRQ</b>	Credential Request		-	
<b>CRL</b>	Certificate Revocation List		-	
<b>CSfC</b>	Commerical Solutions for Classified		-	
<b>CSR</b>	Certificate Signing Request		-	
<b>CT3</b>	Common Tier 3		-	
<b>DoD</b>	Department of Defence		-	
<b>DoDIN</b>	DoD Information Network		-	
<b>DoDIN-A</b>	DodIN-Alternate		-	
<b>DSS</b>	Digital Signature Standard		-	
<b>DTD</b>	Digigal Transfer Device		-	
<b>ECDH</b>	Elliptic Curve Diffie-Hellman		-	
<b>ECM</b>	Electronic Counter Measure		-	
<b>ECU</b>	End Cryptographic Unit		-	
<b>ECURS</b>	ECU Response		-	
<b>EKMS</b>	Electronic Key Management System		-	
<b>EP</b>	Electronic Protection		-	
<b>ESN</b>	Electronic Serial Number		-	
<b>ESOH</b>	Environmental, Safftety, and Operational Health		-	
<b>ESP</b>	Encapulating Security Payload		-	
<b>FH</b>	Frequency Hopping		-	

## Definitions and Acronyms

SOP Number: N/A

Title: NGLD Acronyms

### Definitions continued from previous page

Abbr.	Term	Description	Category	Pg.
<b>FM</b>	Frequency Modulation		-	
<b>FOUO</b>	For Official Use Only		-	
<b>FSDA</b>	Fail Safe Design Analysis		-	
<b>FTPS</b>	File Transport Secure Protocol		-	
<b>GBPS</b>	Gigabits per second		-	
<b>GCM</b>	Galios Counter Measure		-	
<b>GFS</b>	Government Furnished Software		-	
<b>GICv4</b>	Generic Interrupt Controller version 4		-	
<b>GPS</b>	Global Positioning System		-	
<b>HA</b>	High Assurance		-	
<b>HAIPE</b>	High Assurance Internt Protocol Encryptor		-	
<b>HBSS</b>	Host Based Security System		-	
<b>HEMP</b>	High-Altitude Electromagnetic Pulse		-	
<b>IA</b>	Identity certificate		-	
<b>iAPP</b>	Intermdary Application		-	
<b>IASRD</b>	Information Assurance Security Requirements Document		-	
<b>IAVA</b>	Information Assurance Vulnerability Alert		-	
<b>IDPDE</b>	iApp OTNK Device PDE Storefront		-	
<b>ILMA</b>	iApp Last Mile API		-	
<b>IP</b>	Internet Protocol		-	
<b>JENM</b>	Joint Enterprise Network Manager		-	
<b>JMPS</b>	Joint Mission Planning System		-	
<b>K</b>	Thousand		-	
<b>Kbps</b>	Kilobits per second		-	

## Definitions continued from previous page

Abbr.	Term	Description	Category	Pg.
<b>KE</b>	Key Encryption certificate		-	
<b>KLS</b>	Key Load Status		-	
<b>KMI</b>	Key Management Infrastructure		-	
<b>KMIDPDE</b>	KMI Device PDE Storefront		-	
<b>KRDELIV</b>	Key Replacement Delivery		-	
<b>LMA</b>	Last Mile API		-	
<b>LPDDR4</b>	Low Power Double Data Rate generation 4		-	
<b>MA</b>	Medium Assurance		-	
<b>Mbps</b>	Megabits per second		-	
<b>MGC</b>	Management Client		-	
<b>MGCDPDE</b>	KMI MGC Device PDE		-	
<b>MOPP</b>	Mission Oriented Protective Posture		-	
<b>MPMSS</b>	Mission Planning Mission Support System		-	
<b>NGLD</b>	Next Generation Load Device		-	
<b>NGLD-M</b>	Next Generation Load Device – Medium		-	
<b>NIC</b>	Network Interface Card		-	
<b>NIPRNet</b>	Non-classified Internet Protocol Router Network		-	
<b>NIPXY</b>	NGLD-M – iApp Proxy Connection		-	
<b>NLMA</b>	NGLD-M Last Mile API		-	
<b>NMDPDE</b>	NGLDM Device PDE Storefront		-	
<b>NSA</b>	National Security Agency		-	
<b>OS</b>	Operating System		-	
<b>OSD</b>	Operational Security Doctrine		-	
<b>OTAD</b>	Over-the-Air-Distribution		-	
<b>OTNK</b>	Over-the-Network-Keying		-	

## Definitions and Acronyms

SOP Number: N/A

Title: NGLD Acronyms

### Definitions continued from previous page

Abbr.	Term	Description	Category	Pg.
<b>PAL</b>	Product Availability List		-	
<b>PDE</b>	Product Delivery Enclave		-	
<b>PKCS</b>	Public-Key Cryptography Standards		-	
<b>QRG</b>	Quick Reference Guide		-	
<b>RAM</b>	Reliability, Availability, Maintainability		-	
<b>RAM</b>	Random Access Memory		-	
<b>RCF</b>	Radio Configuration Files		-	
<b>RFC</b>	Request For Comments		-	
<b>RJ45</b>	Ethernet		-	
<b>RMF</b>	Risk Management Framework		-	
<b>RoBAC</b>	Role Based Access Control		-	
<b>RSA</b>	Rivest, Shamir, and Adelman		-	
<b>RV</b>	Receive Variable		-	
<b>S2</b>	Software Signature		-	
<b>SHA</b>	Secure Hash Algorithm		-	
<b>SHS</b>	Secure Hash Standard		-	
<b>SINCGARS</b>	Single Channel Ground Air Radio System		-	
<b>SIPRNet</b>	Secret Internet Protocol Router Network		-	
<b>SKL</b>	Simple Key Loader		-	
<b>SNMP</b>	Simple Network Management Protocol		-	
<b>SOI</b>	Signal Operating Instruction		-	
<b>SRD</b>	System Requirement Document		-	
<b>SRG</b>	Security Requirements Guide		-	
<b>SSO</b>	System Security Officer		-	
<b>SSP</b>	Spoof Protection		-	

## Definitions and Acronyms

SOP Number: N/A

Title: NGLD Acronyms

### Definitions continued from previous page

Abbr.	Term	Description	Category	Pg.
<b>STE</b>	Secure Telephone Equipment		-	
<b>STIG</b>	Security Technical Implementation Guide		-	
<b>STU-III</b>	Secure Telephone Unit, Third Generation		-	
<b>SWAP</b>	Size, Weight, and Power		-	
<b>TAMP</b>	Trust Anchor Management Protocol		-	
<b>TBD</b>	To Be Determined		-	
<b>TEMPEST</b>	Transient Electromagnetic Pulse Emanation Standard		-	
<b>TFTP</b>	Trivial File Transfer Protocol		-	
<b>TLS</b>	Transport Layer Security		-	
<b>TOD</b>	Time of Day		-	
<b>TSK</b>	Transmission Security Key		-	
<b>UAG</b>	User Authentication General		-	
<b>UAS</b>	User Application Software		-	
<b>UI</b>	User Interface		-	
<b>URI</b>	Uniform Resource Identifiers		-	
<b>US</b>	United States		-	
<b>USB</b>	Universsal Serial Bus		-	
<b>UTIL</b>	Utility		-	
<b>UX</b>	User eXperience		-	
<b>VESN</b>	Virtual ESN		-	
<b>VG</b>	Variable Generate		-	
<b>VHF</b>	Very High Frequency		-	
<b>VU</b>	Varable Update		-	
<b>WOD</b>	Word of the Day		-	
<b>XML</b>	eXtensible Markup Language		-	