APPENDIX C
GLOSSARY OF ABBREVIATIONS AND ACRONYMS

Following are the acronyms used in the UCR 2013 document.

ACRONYM	DEFINITION
μs	Microsecond
1XRTT	One Times Radio Transmission Technology
3G	Third Generation
3GPP	Third-Generation Partnership Project
3G-SDI	3-Gbps Serial Digital Interface
3GSM	Third Global System for Mobile
4CIF	Four Times Common Intermediate Format
4G	Fourth Generation
A/V	Audio Visual
AAA	Authentication, Authorization, and Accounting
AAdmin	Audit Administrator
AAG	Access Aggregation
AAL5	Asynchronous Transfer Mode Adaptation Layer 5
ABNF	Augmented Backus Naur Form
ACA	Audio Compression Algorithm
ACD	Automatic Call Distribution
ACK	Acknowledgement
ACL	Access Control List
ACTA	Administrative Council for Terminal Attachments
ADC	Analog-to-Digital Converter
ADIMSS	Advanced DSN Integrated Management Support System
ADM	Add-Drop Multiplexing
ADN	Area Distribution Node
AEI	Assured Services Session Initiation Protocol Video End Instrument
AEI	Audio End Instrument
AES	Advanced Encryption Standard
AF	Assured Forwarding
AGF	Aggregate Grooming Function
AH	Authentication Header
AIA	Authority Information Access
AIS	Alarm Indication Signal
AIS	Automated Information System

ACRONYM	DEFINITION
ALG	Application Layer Gateway
ALI	Automatic Location Identification
AMI	Alternate Mark Inversion
AMSL	Above Mean Sea Level
ANAT	Alternative Network Address Type
ANI	Automatic Number Identification
ANS	Answer Message
ANSI	American National Standards Institute
AP	Association Path
API	Application Programming Interface
APL	Approved Products List
APS	Automatic Protection Switching
AR	Aggregation Router
ARP	Address Resolution Protocol
AS	Autonomous System
AS-SIP	Assured Services Session Initiation Protocol
ASA	Automatic Security Authentication
ASAC	Assured Services Access Control
ASF	Assured Services Features
ASLAN	Assured Services Local Area Network
AS-NE	Assured Services Network Element
Async	Asynchronous
ATA	Analog Terminal Adapter
ATB	All Trunk Busy
ATM	Asynchronous Transfer Mode
ATQA	Attendant Queue Announcement
AU-4	Administrative Unit 4
AVSC	Available Link Session Capacity
AVT	Audio and Video Transport
B/P/C/S	Base/Post/Camp/Station
B2BUA	Back-to-Back User Agent
B3ZS	Bipolar With Three Zero Substitution
B8ZS	Bipolar With Eight Zero Substitution
BC	Border Controller
BCE	Bridged Call Exclusion
BE	Best Effort

ACRONYM	DEFINITION
BER	Basic Encoding Rule
BER	Bit Error Rate
BFCP	Binary Floor Control Protocol
BGMP	Border Gateway Multicast Protocol
BGP	Border Gateway Protocol
BITS	Building Integrated Timing Supply
BLSR	Bidirectional Line Switched Ring
BLV	Busy Line Verification
BNEA	Busy Not Equipped Announcement
BOOTP	Bootstrap Protocol
BPA	Blocked Precedence Announcement
BPON	Broadband Passive Optical Network
BRI	Basic Rate Interface
BSC	Base Station Controller
BSI	British Standards Institution
BSR	Bootstrap Router
BW	Bandwidth
C&A	Certification and Accreditation
C/RD	Confidential Restricted Distribution
C2	Command and Control
C4	Command, Control, Communications, and Computers
CA	Certification Authority
CAC	Call Admission Control
CAC	Common Access Card
CAdmin	Cryptographic Administrator
CAG	Channel Access Grooming
CAL	Category Assurance List
CAN	Campus Area Network
CANF	Cancel From
CANT	Cancel to
CAP	Common Alerting Protocol
CAPWAP	Control and Provisioning of Wireless Access Points
CAS	Client Access Server
CC	Country Code
CC/S/A	Combatant Command/Station/Agency
CCA	Call Connection Agent

ACRONYM	DEFINITION
CCA-ID	Call Connection Agent Identifier
CCAT	Contiguous Concatenation
CCMP	Counter With Cipher Blocking Chaining – Message Authentication Code Protocol
CCS	Common Channel Signaling
CCS7	Common Channel Signaling 7
CDMA	Code Division Multiple Access
CDMI	Cloud Data Management Interface
CDP	Certificate Revocation List Distribution Point
CDR	Call Detail Record
CE	Customer Edge
CEE	Converged Enhanced Ethernet
CE-R	Customer Edge Router
CES	Circuit Emulation Service
CF	Call Forwarding
CFBL	Call Forwarding Busy Line
CFDA	Call Forwarding – Don t Answer
CFI	Canonical Format Indicator
CFR	Code of Federal Regulations
CFV	Call Forwarding Variable
CGA	Carrier Group Alarms
CIDR	Classless Inter-Domain Routing
CIO	Chief Information Officer
CIT	Craft Input Terminal
CivPDS	Civilian Personnel Data System
CJCS	Chairman of the Joint Chiefs of Staff
CJCSM	Chairman of the Joint Chiefs of Staff Manual
CLI	Command Line Interface
CM	Configuration Management
CNA	Converged Network Adapter
CND	Calling Number Delivery
CNSS	Committee on National Security Systems
CO	Central Office
COCOM	Combatant Command
COIN	Community of Interest Network
COMSEC	Communications Security
CONUS	Continental United States

ACRONYM	DEFINITION
COOP	Continuity of Operations
CORBA	Common Object Request Broker Architecture
CoS	Class of Service
COT	Continuity Testing
COTS	Commercial off-the-Shelf
CPE	Customer Premises Equipment
C-PE	Classified Customer Edge Router
CPN	Calling Party Number
CQ	Custom Queuing
CRC	Cyclical Redundancy Check
CRD	Capabilities Requirement Document
CRL	Certificate Revocation List
CS	Circuit Switched
CSFB	Circuit Switched Fallback
CSPF	Constrained Shortest Path First
CT	Collaboration Tool
CTCP	Compound Transmission Control Protocol
CTL	Certificate Trust List
CTU	Conferencing Terminal Unit
CUI	Common User Interface
CV	Code Violation
CVoIP	Classified Voice over Internet Protocol
CVSD	Continuously Variable Slope Delta
CVVoIP	Classified Voice and Video over Internet Protocol
CW	Call Waiting
CY	Calendar Year
DA	Destination Address
DAC	Digital-to-Analog Converter
DAD	Duplicate Address Detection
DAM	Diagnostic Acceptability Measure
DASAC	Dynamic Assured Services Admission Control
DATMS	Defense Information Systems Network Asynchronous Transfer Mode Services
DB	Database
DBA	Database Administrator
DBMS	Database Management System
DCA	Defense Communications Agency

ACRONYM	DEFINITION
DCB	Data Center Bridging
DCBX	Data Center Bridging Exchange
DCC	Destination Code Control
DCE	Data Communications Equipment
DCID	Director of Central Intelligence Directive
DCN	Data Communications Network
DCO	Defense Connection Online
DCP	Designated Called Party
DCT	Discrete Cosine Transform
DCVX	Deployable Cellular Voice Exchange
DDWG	Digital Display Working Group
DEE	DoD Enterprise Email
DEMUX	Demultiplexer
DEROS	Date Eligible for Return From Overseas
DES-CBC	Data Encryption Standard – Cipher Block Chaining
DF	Dual Frequency
DFSU	Dual Frequency Signaling Unit
DHCP	Dynamic Host Configuration Protocol
DIA	Defense Intelligence Agency
DIACAP	Department of Defense Information Assurance Certification and Accreditation Process
DIAM	Defense Intelligence Agency Manual
DiffServ	Differentiated Services; also DS
DISA	Defense Information Systems Agency
DISN	Defense Information Systems Network
DISR	Department of Defense Information Technology Standards Registry
DIT	Directory Information Tree
DIU	Digital Interface Unit
DL	Dual-Link
DLAN	Deployable Local Area Network
DLoS	Direct Line of Sight
DMDC	Defense Manpower Data Center
DMSC	Deployed Mobile Switching Center
DN	Directory Number
DN	Distinguished Name
DNA	Defense Nuclear Agency
D-NE	Deployable Network Element

ACRONYM	DEFINITION
DNIS	Dialed Number Identification Service
DNS	Domain Name Service
DoD	Department of Defense
DoDAF	Department of Defense Architecture Framework
DoDD	Department of Defense Directive
DoDI	Department of Defense Instruction
DoS	Denial of Service
DP	Dial Pulse
DR	Disaster Recovery
DRSN	Defense RED Switch Network
DRT	Diagnostic Rhyme Test
DS	Differentiated Services; also DiffServ
DS0	Digital Signal Level 0
DS1	Digital Signal Level 1
DSC	Data Storage Controller
DSC	Deployed Session Controller
DSCD	Department of Defense Secure Communications Device
DSCP	Differentiated Services Code Point
DSCS	Defense Satellite Communications System
DSL	Digital Subscriber Line
DSLAM	Digital Subscriber Line Access Multiplexer
DSN	Defense Switched Network
DSP	Digital Signal Processing
DSS	Defense Information Systems Network Subscription Service
DSSS	Dual Signaling Softswitch
DTA	Digital Trunk Adapter
DTE	Data Terminal Equipment
DTE	Data Terminating Equipment
DTM	Digital Trunk Module
DTMF	Dual Tone Multifrequency
DTR	Deployed Tactical Radio
DUI	Duration of Unscheduled Interruption
DVI	Digital Visual Interface
DVR	Digital Video Recorder/Recording
DVS	Defense Information Systems Network Video Services
DVX	Digital Voice Exchange

ACRONYM	DEFINITION
DVX-C	Deployed Voice Exchange Commercial
DWDM	Dense Wavelength Division Multiplexing
DWT	Discrete Wavelet Transform
E&M	Ear and Mouth
E2E	End-to-End
E911	Enhanced Emergency Service
EAP	Extensible Authentication Protocol
EASF	Enterprise Applications and Services Forest
EBER	Excessive Basic Encoding Rule
eBGP	External Border Gateway Protocol
EC	Echo Canceller
ECA	External Certification Authority
ECN	Explicit Congestion Notification
ECU	Electronic Control Unit
EDC	Electronic Dispersion Compensation
EDID	Extended Display Identification Data
EDS	Enterprise Directory Services
ED-SDI	Enhanced Definition Serial Digital Interface
EF	Expedited Forwarding
EFEC	Enhanced Forward Error Correction
EFMCu	Ethernet in the First Mile Over Copper
EI	End Instrument
EIA	Electronic Industries Alliance
EIR	Equipment Identity Register
EISC	End Instrument Session Capacity
EKMS	Electronic Key Management System
EKTS	Electronic Key Telephone System
ELIN	Emergency Location Identification Number
EMC	Electromagnetic Compatibility
EMI	Electromagnetic Interference
eMLPP	Enhanced Multilevel Precedence and Preemption
EMPT	Electromagnetic Pulse Testing
EMS	Element Management System
EMSS	Enhanced Mobile Satellite System
ENUM	Electronic Numbering
EO	End Office

ACRONYM	DEFINITION
EOL	End of Life
EPC	Early Pentagon Capability
EPON	Ethernet Passive Optical Network
ERL	Emergency Response Location
ertPS	Extended Real-Time Polling Service
ES	Errored Seconds
ESA	Enterprise Services Area
ESC	Enterprise Session Controller
ESCON	Enterprise Services Connectivity
ESD	Electrostatic Discharge
ESF	Extended Super Frame
ESP	Encapsulating Security Payload
ET	End Terminal
ETS	Enhanced Transmission Selection
ETSI	European Telecommunications Standards Institute
EUB	End User Building
EUR	Europe
EVDO	Evolution – Data Optimized; also EV-DO
EWS	Exchange Web Services
EXP	Experimental
F	FLASH
F1SC	Failover Type 1 Session Controller
F2SC	Failover Type 2 Session Controller
FA	Forwarding Adjacency
FAS	Facility Associated Signaling
FC	Fibre Channel
FCAPS	Fault, Configuration, Accounting, Performance, and Security
FCC	Federal Communications Commission
FCoE	Fibre Channel Over Ethernet
FCP	Fibre Channel Protocol
FDCC	Federal Desktop Core Configuration
FDL	Facility Data Link
FDM	Frequency Division Multiplexing
FE	Fast Ethernet
FEAC	Far End Alarm and Control
FEBE	Far End Block Error

ACRONYM	DEFINITION
FEC	Forward Error Correction
FECC	Far End Camera Control
FEOOF	Far End out of Frame
FIB	Forwarding Information Base
FICON	Fiber Connectivity
FIFO	First-in First-out
FIPS	Federal Information Processing Standard
FIR	Full Intra Request
FNBDT	Future Narrowband Digital Terminal
F-NE	Fixed Network Element
FO	FLASH OVERRIDE
FOC	Full Operating Capability
FOO	Flash Override Override
FOUO	For Official Use Only
FQDN	Fully Qualified Domain Name
FSAL	Fixed Security Access Level
FSD	Functional Specifications Document
FSO	Field Security Office
FTP	File Transfer Protocol
FTR	Federal Telecommunications Recommendation
FW	Firewall
FX	Foreign Exchange
GAL	Global Address List
GAP	Generic Address Parameter
GbE	Gigabit Ethernet
GBNP	Global Block Numbering Plan
GCCS-J	Global Command and Control Systems – Joint
GETS	Government Emergency Telecommunications Service
GFP	Generic Framing Procedure
GIG	Global Information Grid
GIG-BE	Gigabit Bandwidth Expansion
GIS	Geographical Information System
GK	Gatekeeper
GMPLS	Generalized Multiprotocol Label Switching
GMT	Greenwich Mean Time
GNE	Gateway Network Element

ACRONYM	DEFINITION
GNS	Global Name Space
GOS	Grade of Service
GPON	Gigabit Passive Optical Network
GPRS	General Packet Radio System
GPS	Global Positioning System
GR	Generic Requirement
GRE	Generic Routing Encapsulation
GSM	Global System for Mobile
GSR	Generic System Requirement
GTP	Generic Test Plan
GUI	Graphical User Interface
GW	Gateway
HAIPE	High Assurance Internet Protocol Encryptor
HBSS	Host-Based Security System
HDB-3	High Density Bipolar 3 Code
HDCP	High-Bandwidth Digital Content Protection
HDLC	High-Level Data Link Control
HDMI	High Definition Multimedia Interface
HD-SDI	High Definition Serial Digital Interface
HEMP	High Altitude Electromagnetic Pulse
HLR	Home Location Register
HMAC	Hash-Based Message Authentication Code
HR	Hybrid Routing
HSPD	Homeland Security Presidential Directive
HTML	Hypertext Markup Language
HTTP	Hypertext Transfer Protocol
HTTPS	Hypertext Transfer Protocol Secure
Hz	Hertz
I/O	Input/Output
I/P	IMMEDIATE/PRIORITY
I3MP	Installation Information Infrastructure Modernization Program
IA	Information Assurance
IAD	Integrated Access Device
IANA	Internet Assigned Numbers Authority
IAP	Internet Access Point
IAS	Integrated Access Switch

ACRONYM	DEFINITION
IAT	Information Assurance Tool
IAVA	Information Assurance and Vulnerability Assessment
IAW	In Accordance With
IBGP	Internal
iBGP	Internal Neighbors Internal Border Gateway Protocol
ICA	Isolated Code Announcement
ICCS	Intra-Cluster Communication Signaling
ICD	Initial Capabilities Document
ICMP	Internet Control Message Protocol
IDMI	Identity Synchronization Service Machine Interface
IDP	Integrated Data Protection
IDS	Intrusion Detection System
IdSS	Identity Synchronization Service
Ie	Equipment Impairment Factor
IEC	International Electrotechnical Commission
IEEE	Institute of Electrical and Electronics Engineers
IETF	Internet Engineering Task Force
IF	Interface
IF-MAP	Interface – Metadata Access Point
IGMPv3	Internet Group Management Protocol Version 3
IKE	Internet Key Exchange
ILMI	Integrated Local Management Interface
IMS	Internet Protocol Multimedia Subsystem
IMT	International Mobile Telecommunications
INCITS	International Committee for Information Technology Standards
INE	In-Line Network Encryptor
INTSERV	Integrated Services
IP	Internet Protocol
IPB	Internet Protocol Budget
IPC	Internet Protocol Count
IPCP	Internet Protocol Control Protocol
IPDR	Internet Protocol Detail Record
IPM	Impulse per Minute
IPS	Intrusion Protection System
IPSec	Internet Protocol Security
IR	Intermediate Reach

ACRONYM	DEFINITION
IRC	Internet Relay Chat
IS	Intermediate System
ISAKMP	Internet Security Association and Key Management Protocol
iSCSI	Internet Small Computer Systems Interface
ISDN	Integrated Services Digital Network
IS-IS	Intermediate System to Intermediate System
iSNS	Internet Storage Name Service
ISO	International Organization for Standardization
ISS	Integrated Security Solution
IT	Information Technology
ITU-T	International Telecommunications Union – Telecommunication
IUA	Integrated Services Digital Network User Adaptation
IVR	Interactive Voice Response
IWF	Interworking Function
J2EE	Java 2 Platform Enterprise Edition
JC2	Joint Command and Control
JITC	Joint Interoperability Test Command
JM	Joint Menu
JROC	Joint Requirements Oversight Council
JROCM	Joint Requirements Oversight Council Memorandum
JS	Joint Staff
JTF	Joint Task Force
JWICS	Joint Worldwide Intelligence Communications System
KB	Kilobyte
kbps	Kilobits per Second
Kbps	Kilobytes per Second
KEYMAT	Keying Material
kHz	Kilohertz
L2	Open System Interconnect Layer 2
L3	Open System Interconnect Layer 3
LAN	Local Area Network
LBO	Line Buildout
LCAS	Link Capacity Adjustment Scheme
LDAP	Lightweight Directory Access Protocol
LDAPv3	Lightweight Directory Access Protocol Version 3
LDIF	Lightweight Directory Access Protocol Data Interchange Format

ACRONYM	DEFINITION
LDN	Listed Directory Number
LDP	Label Distribution Protocol
LDS	Lightweight Directory Services
LEF	Link Encryptor Family
LER	Label Edge Router
LFB	Look Forward Busy
LLDP	Link Layer Discovery Protocol
L-LSP	Label Only Inferred Label Switched Path
LMR	Land Mobile Radio
LNP	Local Network Protection
LOC	Letter of Compliance
LOC2	Loss of Command and Control
LOF	Loss of Frame
LOP	Loss of Pointer
LOS	Line of Sight
LR	Long Reach
LRDB	Local Real-Time Services Routing Database
LS	Local Area Network Switch
LSP	Label Switched Path
LSR	Label Switching Router
LTE	Long-Term Evolution
LUN	Logical Unit
MA	Mission Area
MAC	Media Access Control
MAC	Move, Add, Change
MAN	Metropolitan Area Network
MAP	Metadata Access Point
Mbps	Megabits per Second
MBps	Megabytes per Second
MBSS	Multifunction Mobile Device Backend Support System
MCN	Main Communication Node
MCU	Multipoint Conferencing Unit
MDI	Media Dependent Interface
MDM	Mobile Device Management
MDR	Maximum Deployment Range
MELPe	Enhanced Mixed Excitation Linear Production

ACRONYM	DEFINITION
MER	Minimum Essential Requirement
MF	Multifrequency
MFS	Multifunction Switch
MG	Media Gateway
MGC	Media Gateway Controller
MGCP	Media Gateway Control Protocol
MIB	Management Information Base
MILDEP	Military Department
MilPDS	Military Personnel Data System
MILSTAR	Military Strategic, Tactical, and Relay
MIME	Multipurpose Internet Mail Extensions
MIMO	Multiple In Multiple Out
MLD	Multicast Listener Discovery
MLPP	Multilevel Precedence and Preemption
MLS	Multi-Level Security
MMD	Multifunction Mobile Device
MME	Mobility Management Entity
MMF	Multi Mode Fiber
MNS	Mass Notification Systems
MNWS	Mass Notification Warning System
MOR	Maximum Operational Range
MOS	Mean Opinion Score
MPBGP	Multiprotocol Border Gateway Protocol
MPCA	Moving Picture Compression Algorithm
MPLS	Multiprotocol Label Switching
MPT	Maximum Possible Throughput
MR	Modem Relay
MRDB	Master Real-Time Services Routing Database
MRP	Modem Relay Preferred
MSC	Master Session Controller
MSDP	Multicast Source Discovery Protocol
MSPP	Multiservice Provisioning Platform
MSS	Maximum Segment Size
MS-UM	Microsoft Unified Messaging
MTBF	Mean Time Between Failures
MTIE	Maximum Time Interval Error

ACRONYM	DEFINITION
MTR	Maximum Transmission Range
MTU	Maximum Transmission Unit
MUF	Military Unique Feature
MUX	Multiplexer
MVI	Multi Vendor Interoperable
MWI	Message Waiting Indicator
N	NUMBER
N/A	Not Applicable
NA	Network Appliance
NA/SS	Network Appliance/Simple Server
NAC	Network Access Controller
NANP	North American Numbering Plan
NAPT	Network Address Port Translation
NAS	Network Access Server
NAT	Network Address Translation
NATO	North Atlantic Treaty Organization
NBMA	Non-Broadcast Multi-Access
NBT	Network Basic Input/Output System Over Transmission Control Protocol/Internet Protocol
NCA	No Circuit Available
NE	Network Element
NEBS	Network Equipment Building System
NENA	National Emergency Number Association
NES	Network Encryption System
NETBIOS	Network Basic Input/Output System
NetOps	Network Operations
NFAS	Non-Facility Associated Signaling
NFPA	National Fire Protection Association
NFS	Network File System
NI	Network Infrastructure
NI ½	National Integrated Services Digital Network 1/2
NIAP	National Information Assurance Partnership
NIC	Network Interface Card
NIPR	Non-Secure Internet Protocol Router
NIS	Network Information Service
NISP	Network Infrastructure Product
NIST	National Institute of Standards and Technology

ACRONYM	DEFINITION
NM	Network Management
NMS	Network Management System
NP	Not Permitted
NPA	Numbering Plan Area
NR	Not Required
NRT	Near-Real Time
nrtPS	Non Real-Time Polling Service
NSA	National Security Agency
NSN	Nationally Significant Number
NSTISS	National Security Telecommunications and Information Systems Security
NSTISSAM	National Security Telecommunications and Information Systems Security Authority Manual
NSTISSI	National Security Telecommunications and Information Systems Security Instruction
NT1	Network Termination 1
NTP	Network Time Protocol
O	OPTIONAL
O&M	Operations and Maintenance
O/E	Optical/Electrical
OAM&P	Operations, Administration, Maintenance, and Provisioning
OAN	Operational Area Network
OC-3	Optical Carrier 3
OCONUS	Outside the Continental United States
OCSP	Online Certificate Status Protocol
ODU	Optical Demultiplexing Unit
ODXC	Optical Digital Cross Connect
OEO	Optical to Electrical to Optical
OIF	Optical Internetworking Forum
OLA	Optical Line Amplifier
OLT	Optical Line Terminal
OMCI	Optical Network Terminal Management Control Interface
ONT	Optical Network Terminal
ONU	Optical Network Unit
OOB	Out of Band
OOBM	Out of Band Management
OOF	Out of Frame
OP	Optical Protection
ORD	Operational Requirements Document

ACRONYM	DEFINITION
ORL	Optical Return Loss
OS	Operating System
OSA	Optical Spectrum Analyzer
OSC	Optical Supervisory Channel
OSCR	Online Status Check Responder
OSD	Office of the Secretary of Defense
OSI	Open System Interconnect
OSNR	Optical Signal-to-Noise Ratio
OSPF	Open Shortest Path First
OTAR	Over-the-Air Rekey
OTN	Optical Transport Network
OTS	Optical Transport Switch
OTU	Optical Transport Unit
OXC	Optical Cross Connect
P	Precedence Level
P2N	Point-to-Multipoint
PA	Public Address
PALA	Precedence Access Limitation Announcement
PAS	Priority Access Service
PAT	Precedence Access Threshold
PB	Petabyte
PBAS	Precedence-Based Assured Services
PBX	Private Branch Exchange
PCA	Picture Compression Algorithm
PCD	Precedence Call Diversion
PCM	Pulse Code Modulation
PDA	Personal Digital Assistant
PDH	Plesiochronous Digital Hierarchy
PDS	Protected Distribution System
PDU	Protocol Data Unit
PE	Provider Edge
PEAP	Protected Extensible Authentication Protocol
PED	Portable Electronic Device
PEI	Proprietary Internet Protocol Voice End Instrument
PESQ	Perceptual Evaluation of Speech Quality
PFC	Priority-Based Flow Control

ACRONYM	DEFINITION
PHB	Per-Hop Behavior
PHY	Physical Layer
PIM	Protocol Independent Multicast
PIM-SM	Protocol Independent Multicast – Sparse Mode
PIN	Personal Identification Number
PIPT	Proprietary Internet Protocol Trunk
PKCS	Public-Key Cryptography Standard
PKE	Public Key Enablement
PKI	Public Key Infrastructure
PL/CA	Precedence Level Calling Area
PLI	Picture Loss Indication
PLL	Phase Locked Loop
PM	Performance Management
PMD	Phase Modulation-Demodulation
PMO	Project Management Office
PND	Private Networking Domain
PO	Program Office
PoE	Power Over Ethernet
PON	Passive Optical Network
POS	Packet Over Synchronous Optical Network
POTS	Plain Old Telephone Service
PPP	Point-to-Point Protocol
PPSM	Ports, Protocols, and Service Management
PQ	Priority Queuing
PRI	Primary Rate Interface
PS/ALI	Private Switch Automatic Location Information
PSAB	Public Safety Announcement Bulletin
PSAP	Public Safety Answering Point
PSQM	Perceptual Speech Quality Measure
PSTN	Public Switched Telephone Network
PTT	Push-To-Talk
Q	Quality
QAM	Quadrature Amplitude Modulation
QCIF	Quarter Common Intermediate Format
QoS	Quality of Service
QPSK	Quadrature Phase-Shift Keying

ACRONYM	DEFINITION
R	Router
R	ROUTINE
RAC	Resource Availability Confirmation
RADIUS	Remote Authentication Dial-in User Server/Service
RAE	Required Ancillary Equipment
RAI	Resource Availability Indicator
RAID	Redundant Array of Independent Disks
RAN	Radio Access Network
RAW	Read and Write
RBF	Radio Bridge Function
RDI	Remote Defect Indication
REI	Radio End Instrument
REST	Representational State Transfer
RF	Radio Frequency
RFC	Request for Comment
RFI	Remote Failure Indication
RFoG	Radio Frequency Over Glass
RIB	Routing Information Base
RID	Router Identification
RM	Remote Management
RMON	Remote Monitoring
RMUX	Real-Time Multiplexer
RO	ROUTINE only
ROADM	Reconfigurable Optical Add-Drop Multiplexer
ROEI	ROUTINE Only End Instrument
RP	Rendezvous Point
RPF	Reverse Path Forwarding
RPH	Reservation Priority High
RPR	Resilient Packet Ring
RPSI	Reference Picture Selection Indication
RSA	Rivest Shamir Adleman
RSF	Real-Time Services Stateful Firewall
RSVP	Resource Reservation Protocol
RTCP	Real-Time Transport Control Protocol
RTP	Real-Time Transport Protocol
rtPS	Real-Time Polling Service

ACRONYM	DEFINITION
RTS	Real-Time Services
RTT	Round Trip Time
S	Switch Link
SA	Security Association
SA	Source Address
SAC	Session Admission Control
SACK	Selective Acknowledgment
SAD	Security Association Database
SAFI	Sub Address Family Identifier
SAL	Security Access Level
SAMP	Single Acquisition Management Plan
SAN	Storage Area Network
SAR	Segmentation and Reassembly
S-AR	SECRET Aggregation Router
SATA	Serial Advanced Technology Attachment
SBC	Session Border Controller
SBU	Sensitive but Unclassified
SC	Session Controller
SC/SS	Session Controller/Softswitch
S-CE	SECRET Customer Edge
SCF	Selective Call Forwarding
SCI	Sensitive Compartmented Information
SCIF	Sensitive Compartmented Information Facility
SCIP	Secure Communications Interoperability Protocol
SCLS	Session Controller Location Service
SCPS	Space Communications Protocol Standards
SCS	Session Control and Signaling
SCS	Session Controller Service
SCSI	Small Computer Systems Interface
SCTP	Stream Control Transmission Protocol
SD	Security Device
SDF	Start Delimiter Frame
SDH	Synchronous Digital Hierarchy
SDP	Session Description Protocol
SD-SDI	Standard Definition Serial Digital Interface
SEF	Severely Errored Framing

ACRONYM	DEFINITION
SEFS	Severely Errored Framing Seconds
SEI	Secure End Instrument
SES	Severely Errored Seconds
SF	Signal Fail
SF	Superframe
SFP	Small Form-factor Pluggable
SG	Signaling Gateway
SHA	Secure Hash Algorithm
SIGTRAN	Signaling Transport
SIM	Subscriber Identity Module
SIP	Session Initiation Protocol
SIPR	Secure Internet Protocol Router
SLA	Service-Level Agreement
SLAAC	Stateless Address Autoconfiguration
SLI	Slice Loss Indication
SLO	Service Level Objective
SLS	Service Level Specification
SM	Sparse Mode
SMC	Synchronous Optical Network Minimum Clock
SMCU	Signaling Multipoint Control Unit
SME	Secure Mobile Environment
SMEO	Small End Office
SMF	Single Mode Fiber
SMIv2	Structure of Management Information Version 2
SMPTE	Society of Motion Picture and Television Engineers
SMS	Short Message Service
SMTP	Simple Message Transfer Protocol
SN	Satellite Network
SNCP	Support Subnetwork Connection Protection
SNF	SECRET/Not Releasable to Foreign Nationals
SNIA	Storage Networking Industry Association
SNMP	Simple Network Management Protocol
SNMPv3	Simple Network Management Protocol Version 3
SOAP	Simple Object Access Protocol
SONET	Synchronous Optical Network
SP	Special Publication

ACRONYM	DEFINITION
SPCS	Stored Program Control Switch
SPD	Security Policy Database
S-PE	SECRET Provider Edge
SPF	Shortest Path First
SPI	Security Parameter Index
SPRT	Simple Packet Relay Transport
SQCIF	Sub Quarter Common Intermediate Format
SQF	System Quality Factor
SR	Short Reach
SRTCP	Secure Real-Time Transport Control Protocol
SRTP	Secure Real-Time Transport Protocol
SS	Simple Server
SS	Softswitch
SS7	Signaling System No. 7
SSC	Subtended Session Controller
SSDP	System Services Delivery Point
SSE	State Signaling Event
SSHv2	Secure Shell Version 2
SSL	Secure Socket Layer
SSLS	Softswitch Location Service
SSM	Synchronization Status Message
SSM	Systems Security Manager
STANAG	Standardization Agreement
STD	Software Test Description
STE	Secure Terminal Equipment
STEP	Standardized Tactical Entry Point
STI	Standard Terminal Interface
STIG	Security Technical Implementation Guideline
STM	Synchronous Transport Module
STS-1	Synchronous Transport Signal 1
SUT	System Under Test
SVC	Scalable Video Coding
Sync	Synchronous
T&S	Timing and Synchronization
TA	Terminal Adaptors
TACACS	Terminal Access Controller Access Control System

ACRONYM	DEFINITION
TBCT	Two B-Channel Transfer
TBD	To Be Determined
TCA	Traffic Conditioning Agreement
TCAP	Transaction Capabilities Application Part
TCI	Tag Control Information
TCLw	Weighted Terminal Coupling Loss
TCP	Transmission Control Protocol
TCS	Traffic Conditioning Specification
TDM	Time Division Multiplexing
TDMA	Time Division Multiple Access
TDMB	Time Division Multiplexing Session Budget
TDR	Technical Deficiency Report
TDS	Technology Development Strategy
TE	Terminal Equipment
TE	Traffic Engineering
TFTP	Trivial File Transfer Protocol
TIA	Telecommunications Industry Association
TL1	Transaction Language 1
TLP	Transmission Level Point
TLS	Transport Layer Security
TLSC	Transmission Link Session Capacity; also TSC
TLV	Type Length Value
TN	Tactical-Edge Network
TN	Terrestrial Network
TOD	Time of Day
TOS	Type of Service
TPID	Tag Protocol Identification
TRANSEC	Transmission Security
TRILL	Transparent Interconnection of Lots of Links
TRN	Tactical Radio Network
TS	Transport Switching
TSA	Time Slot Assignment
TSB	Telecommunication Standardization Bureau
TSC	Transmission Link Session Capacity
TSEC	Telecommunications Security
TSF	Transport Switch Function

ACRONYM	DEFINITION
TSI	Time Slot Interchange
TTA	Telecommunications Technology Association
TTC	Telecommunications Technology Committee
TTL	Time To Live
TTLS	Tunneled Transport Layer Security
TWC	Three-Way Calling
UAS	Unavailable Seconds
UAS	User Agent Server
UC	Unified Capabilities
UCCO	Unified Capabilities Connection Office
UCCS	Unified Capabilities Conference System
U-CE	Unclassified Customer Edge Router
UCF	Unified Capabilities Framework
UCR	Unified Capabilities Requirements
UDDI	Universal Discovery Description Interface
UDP	User Datagram Protocol
UFC	Unified Facilities Criteria
UFS	User Features and Services
UGS	Unsolicited Grant Service
UHF	Ultra High Frequency
UI	Unscheduled Interruption
UID	User Identifier
UIpp	Unit Interval Peak to Peak
UIrm	Unit Interval Root Mean Square
UL	Underwriter Laboratories, Inc.
ULA	Unicast Address
UM	Unified Messaging
UMTS	Universal Mobile Telecommunications System
UNI	User Network Interface
UPA	Unauthorized Precedence Level Announcement
U-PE	Unclassified Customer Edge Router
UPnP	Universal Plug and Play
UPS	Uninterruptible Power Supply
UPSR	Unidirectional Path Switched Ring
URI	Uniform Resource Identifier
URL	Uniform Resource Locator

ACRONYM	DEFINITION
USSTRATCOM	U.S. Strategic Command
UTP	Unshielded Twisted Pair
UUIE	User-to-User Information Element
UUT	Unit Under Test
VAD	Voice Activity Detection
VBD	Voiceband Data
VC	Virtual Circuit
VCA	Vacant Code Announcement
VCAT	Virtual Concatenation
VCFUR	Video Channel Fast Update Request
VDB	Video Session Unit Budget
VDC	Video Session Unit Count
VD-NE	Virtual Deployed Network Element
VDS	Video Distribution System
vDSC	Virtualized Data Storage Controller
VDS-IP	Video Distribution System Over IP
VESA	Video Electronics Standards Association
VF	Voice Frequency
VFR	Virtual Routing/Forwarding
VG	Voice Grade
VGA	Video Graphics Array
VHF	Very High Frequency
VID	Virtual Local Area Network Identification
VLAN	Virtual Local Area Network
VLR	Visitor Location Register
VMPS	Virtual Local Area Network Management Policy Server
VNAR	Voice Net Access Radio
VoIP	Voice over Internet Protocol
VoLTE	Voice over Long-Term Evolution
VPCC	Video Distribution System Peripheral Connector Conversion
VPLS	Virtual Private Local Area Network Service
VPN	Virtual Private Network
VRF	Virtual Routing/Forwarding
VRRP	Virtual Router Redundancy Protocol
VSAL	Variable Security Access Level
VSAT	Very Small Aperture Terminal

ACRONYM	DEFINITION
VSR	Very Short Reach
VSU	Video Session Unit
VT	Virtual Tributary
VTC	Video Teleconferencing
VTR	Video Tape Recorder/Recording
VTU	Video Teleconferencing Unit
VVoIP	Voice and Video over Internet Protocol
WAB	Wireless Access Bridge
WAN	Wide Area Network
WCDMA	Wideband Code Division Multiple Access
WD	Weather Day
WDM	Wavelength Division Multiplexing
WebDAV	Web Based Distributed Authoring and Versioning
WEI	Wireless End Instrument
WFQ	Weighted Fair Queuing
WIDS	Wireless Intrusion Detection System
WiMAX	Worldwide Interoperability for Microwave Access
WINS	Windows Internet Name Service
WLAN	Wireless Local Area Network
WLAS	Wireless Local Area Network Access System
WMM	WiFi Multimedia
WOC	Wide Area Network Optimization Controller
WPA2	WiFi Protected Access 2
WPS	Wireless Priority Service
WSDL	Web Service Description Language
WTR	Wait To Restore
WUXGA	Wide Ultra Extended Graphics Array
WWNDP	Worldwide Numbering and Dialing Plan
XDMCP	X Display Manager Control Protocol
XHTML	Extensible HyperText Markup Language
XML	Extensible Markup Language
XMPP	Extensible Messaging and Presence Protocol