Numerics

10 GbE	10 Gigabit Ethernet
10 GFC	10 Gigabit Fibre Channel (Same as FC1200)
1000BaseT	1000 Megabits per Second, Baseband, Twisted Pair
100BaseT	100 Megabits per second, Baseband, Twisted pair
100BASE-T2	100 Megabits per Second, Baseband, Two-pair Category 3 UTP cables
100BASE-T4	100 Megabits per Second, Baseband, Four-pair Category 3 UTP cables
100G	100 Gigabits
100VG	100 Voice Grade (IEEE 802.12 AnyLAN Standard)
10BASE-T	10 Megabits per second, Baseband, Twisted pair
16-QAM	16 (points) Quadrature Amplitude Modulation
1FB	Single line, Flat Business rate
2F	Two-Fiber
2W	Two Wire
3D	3-Dimensional
3G	Third-Generation wireless architecture
3GIP	Third-Generation Internet Protocol
3GPP	Third-Generation Partnership Project
3GSM	Third-Generation Global System for Mobile (communications)
3RNGR	Three Ringer
3WC	Three-Way Calling
3WO	Third Wire Open
40G	40 Gigabits
4C	Consortium of Intel, IBM, Matsushita, and Toshiba
4F	Four-Fiber
4G	Fourth-Generation wireless architecture (ie: LTE- long term evolution)
4W	Four-Wire
4WA	Four-Wire Analog
4WAI	Four-Wire Analog Interface
4WE&M	Four-Wire Ear and Mouth
5C	Consortium of Intel, Sony, Matsushita, Toshiba, and Hitachi
802.11 HR	High data Rate IEEE 802.11 Wireless LAN protocol

A

A	All lines
A/D	Analog-to-Digital
AA	Agile Access
AAC	Advanced Audio Coding; Alternate Area Code
AADC	Automated Area Distribution Center
AADS	Ameritech Advanced Data Services
AAL	ATM Adaptation Layer
AAL0	ATM Adaptation Layer Type 0
AAL1	ATM Adaptation Layer Type 1
AAL2	ATM Adaptation Layer 2 Transport
AAL3/4	ATM Adaptation Layer Type 3 and 4
AAL5	ATM Adaptation Layer 5
AAP	Alternate Access Provider
AAPR	Annual Average Performance Ratio
AAR	Automatic Alternate Routing
AAS	Adaptive Antenna System
AASR	Abbreviated Access Service Request
AAV	Alternate Access Vendor
ABR	Available Bit Rate; Available Bandwidth Rate
ABT	Advanced BiCMOS Technology
AC	Alternating Current; Administrative Complex; Atomic Clock; Always Connected; Area Code
AC-3	Audio Coding Revision 3
ACA	Automatic Circuit Assurance
ACAC	Actual Call Admission Control
ACAP	Application Configuration Access Protocol
ACC	Automatic Carrier Control
ACD	Automatic Call Distribution
ACE	Adaptive Communication Environment
ACEG	Alternating Current Equipment Ground
ACK	Acknowledge
ACL	Active Control List; Access Control List
ACO	Alarm Cutoff
ACQ	Acquire

ACR	Allowed Cell Rate	AIS-S	Alarm Indication Signal-Section
ACS	Automatic Channel Shutdown; Alarm Correlation and Suppression	AIS-V	VT Alarm Indication Signal
		ALI	Automatic Location Identification
ACSE	Association Control Service Element	ALMLED2U	Alarm LED 2 RU (Online Edge Platform)
ACSS	Automatic Channel Shutdown Suppression; Automatic Channel Shutdown State	ALS	Automatic Laser Shutdown; Application Layer Service
		AM	Amplitude Modulation; Application Manager
ACT	Active	AMF	APS Mode Mismatch Failure
ADC	Analog-to-Digital Converter; Add/Drop Coupler	AMI	Access Method Interface; Alternate Mark Inversion
ADI	Asset Distribution Interface	AMP	Amplifier; Amperes
ADM	Add/Drop Multiplexer	AMS	Asset Management System; Agent Management System
ADP	Actual Departure Potential; Automatic Data Processing	ANI	Automatic Number Identification
ADSL	Asymmetric Digital Subscriber Line	ANSI	American National Standards Institute
ADT	Actual Departure Time; Automatic Data Transmission	AO	Autonomous Output
		AOD	Advertising on Demand
AE	Automation Engine; Automation Environment	APC	Angled Physical Contact
		APD	Avalanche Photo Diode
AES	Advanced Encryption Standard; Application Environment Specific	API	Application Program Interface
		APS	Automatic Protection Switching
AESA	ATM End System Address; ATM End Station Address	APSBF	Automatic Protection Switching Byte Failure
AFDX	Avionics Full Duplex Switched Ethernet	APSCM	Automatic Protection Switching Channel Mismatch
AFI	Authority and Format Identifier	APSMM	Automatic Protection Switching Mode Mismatch
AFM	APS Mode Mismatch Failure	ARC	Alarm Reporting Control
AGC	Automatic Gain Control; Access Group Controller	ARIN	American Registry for Internet Numbers
AGGR	Aggregate	ARP	Address Resolution Protocol
AID	Access Identifier; Application Identifier	ARPU	Average Revenue Per Unit (or User)
AIM	Auto Image Management; Active Inventory Map	AS	Autonomous System; Application Server
AIN	Advanced Intelligent Network	ASAP	Alarm Severity Assignment Profile
AINI	ATM Inter-Network Interface	ASCII	American Standard Code for Information Interchange
AINS	Automatic In Service State		
AIR	Additive Increase Rate	ASD	Access Security Device
AIS	Alarm Indication Signal	ASE	Amplified Spontaneous Emission; Application Service Element
AISDP	Alarm Indication Signal Decay Period	ASI	Asynchronous Serial Interface; Asynchronous SCSI Interface
AISIP	Alarm Indication Signal Integration Period	ASIC	Application-Specific Integrated Circuit
AIS-L	Alarm Indication Signal-Line		
AIS-P	Alarm Indication Signal-Path		

ASN.1	Abstract Syntax Notation One
ASP	Applications Service Provider; Average Selling Price
ASR	Automatic Send-Receive
ASYNC	Asynchronous
AT	Advanced Technology; Access Terminal; Attention Command
AT&T	American Telephone and Telegraph Company
ATA	Advanced Technology Attachment
ATAF	ATM Test Access Function
ATAG	Autonomous Tag
ATAGSEQ	Autonomous Tag Sequence
ATB	Above-ground Telecommunications Backbone; All Trunks Busy
ATC	Alarm Traffic Controller
ATDMA	Asynchronous Time Division Multiple Access
A-TDMA	Advanced Time Division Multiple Access
ATIS	Automatic Transmitter Identification System
ATM	Asynchronous Transfer Mode
ATM SAM	ATM Service Access Multiplexer
ATMVCL	ATM Virtual Channel Link
ATMVPL	ATM Virtual Path Link
AToM	Any Transport over MPLS (Multi-Protocol Label Switching)
ATR	Advanced Telecommunications Research
ATRAC	Adaptive TRansform Acoustic Coding
ATS	Automatic Transfer Switch
ATTN	Attenuator
ATTRA	Appropriate Technology Transfer for Rural Areas
ATU-C	ADSL (Asymmetric Digital Subscriber Line) Transceiver Unit-Central office end
ATU-R	ADSL (Asymmetric Digital Subscriber Line) Transceiver Unit-Remote terminal end
ATZ	Attention: Reset modem
AU/AU-x	Administrative Unit
AuBW	AutoBot Walkthrough
AUG	Administrative Unit Group

AUI	Autonomous Unit Interface
AU-n	Administrative Unit "n"
AUP	Acceptable Use Policy
AUX	Auxiliary
AVC	Attribute Value Change
AVD	Alternate Voice/Data
AVR	Automated Voice Response
AWA	Advanced Wireless Access
AWG	American Wire Gauge; Arbitrary Wave Guide
AWGN	Additive White Gaussian Noise
AWS	Advanced Wireless Services
AZDL	Adjusted Zonal Daily Load

B

B	Bits
B3G	Beyond Third-Generation
B3ZS	Bipolar 3 Zero Substitution
B6ZS	Bipolar 6 Zero Substitution
B8ZS	Bipolar 8 Zero Substitution
BABT	British Approvals Board for Telecommunications
BAF	Bellcore AMA (Automatic Message Accounting) Format
BAN	Building Area Network
BASH	BAndwidth SHaring
BASH-R	BAndwidth SHaring with Resource constraints
BC	Burst Copy
BC	Committed Burst size
BCD	Binary-Coded Decimal
BCIX	Berlin Commercial Internet eXchange
BCM	Bit Compression Multiplexer
BCP	Before Cell Phones
B-CPE	Broadband Customer Premises Equipment
BDS	Bundled Digital Services
BDSL	Broadband Digital Subscriber Line
BEAR	Billed Entity Applicant Reimbursement
BECN	Backward Explicit Congestion Notification
BER	Bit Error Rate
BE-RS	Block Errors-Regenerative Section

BER-SD-P	Path Signal Degrade BER
BER-SF-P	Path Signal Failure BER
BERT	Bit Error Rate Test
BFP	Back Facet Power; Basic Format Packet
BFS	Broadcast File System
BFW	Broadband Fixed Wireless
BGCF	Breakout Gateway Control Functions
BGP	Border Gateway Protocol
BGP4	Border Gateway Protocol, version 4
BGSA	Banded Geographical Service Area
BHA	Busy Hour Attempts
BHCA	Busy Hour Call Attempts
BHCC	Busy Hour Call Completions
BHP	Burst Header Packet
BICI	Broadband Inter-Carrier Interfaces; B-ISDN Inter-Carrier Interface
B-ICI	Broadband Inter-Carrier Interface
BICSI	Building Industry Consulting Services International
BIOS	Basic Input/Output System
BIP	Bit Interleaved Parity; Breaker Interface Panel
BISDN	Broadband Integrated Services Digital Network
B-ISDN	Broadband ISDN
BIT	Built-In Test; Binary Digit
BITS	Building Integrated Timing System
bits/sym	Bits per Symbol
BIU	Bus Interface Unit
BLER	BLock Error Rate
BLERT	BLock Error Rate Test
BLP	Burst Loss Probability
BLSR	Bidirectional Line Switched Ring
BM	Maximum Burst size
BML	Business Management Layer
BNC	Bayonet Neill-Concelman British National Connector
BNT	Broadband Networking Technology
BOC	Bell Operating Company
BOD	Bandwidth on Demand
BOL	Beginning of Life
BOM	Bill Of Materials
BONDING	Bandwidth ON Demand Interoperability Group
BOOTP	Bootstrap Protocol
BORSCHT	Battery feed, Overvoltage protection, Ringing, Signaling, Coding, Hybrid, and Testing
BOT	Baseline Of Text
BP	Backplane
BPI	Baseline Privacy Interface
BPI+	Baseline Privacy Interface Plus
B-PON	Broadband Passive Optical Network
BPoP	Building Point of Presence
BPP	Backplane Protocol
BPS	Baud Per Second
bps	bits per second
BPSK	Binary Phase-Shift Keying
BPSR	Bidirectional Path Switched Ring
BPT	Band Pass-Through
BPV	BiPolar Violations
BR	Basic Rate
BRA	Basic Rate Access
BRAN	Broadband Radio Access Network
B-RAS	Broadband Remote Access Server
BREW	Binary Runtime Environment for Wireless
BRI	Basic Rate Interface
BRITE	Basic Rate Interface Transmission Extension
BRM	Backward RM
BS	Basic Service; Broadcast Satellite; Burst Selector
BSA	Basic Service Area
BSC	Bi-Synchronous Communications; Board SC Connector
BSM	Broadband Satellite Multimedia
BSP	Board Support Package
BSRF	Basic System Reference Frequency
BSS	Business Support System; Broadband Switching System; Basic Service Set
BT	Backtrace, Beginning Tag, British Telecom; Burst Tolerance, Busy Tone
Btag	Beginning Tag
BTE	Broadband Terminal Equipment

BTM	Bits Termination Circuit Pack	**CB**	Call Back
BTMS	BITEK Telecommunications Management System	**CBCU**	Centralized Broadband Control Unit
BTN	Billing Telephone Number	**CBO**	Call-Back Only
BTO	Build Transfer Operate	**CBQ**	Class-Based Queuing
BTS	Business Telecom Services; Best Transmission Second; Base Transceiver Station	**CBR**	Constant Bit Rate
		CBWFQ	Class-Based Weighted Fair Queueing
BTU/hr	British Thermal Unit per hour	**CC**	Call Control
BU	Back Up	**CCBS**	Completion of Call to Busy Subscriber
BUC	Block Up-Converter		
BUR	Bandwidth Usage Redundancy	**CCC**	Clear Channel Capability
BW	Bandwidth	**CCEA**	Cross Connect Equipment Assignment
BWDM	Band Wavelength Division Multiplexer		
		CCH	Common CHannel
BWX	Broadband Wireless Exchange	**CCIS**	Common Channel Interoffice Signaling
BYOD	Bring Your Own Device		
BYOP	Bring Your Own Portal	**CCITT**	Comite Consultatif International Telegraphique et Telephonique (now ITU-T)
BYT	Total Byte Count		

C

C	Collect; Connection; Connectivity	**CCNA**	Cisco Certified Network Administrator
C/R	Control/Response indication bit		
CAB	Conformity Assessment Body	**CCR**	Customer Controlled Reconfiguration
CABS	Carrier Access Billing System		
CAC	Carrier Access Code; Connection Admission Control	**CCS**	Call Center Service
		CCS	Centa- (hundred) Call Seconds
CACH	Call Appearance Call Handling; Connection Access License	**CCS**	Common Channel Signaling
		CCSA	Common Control Switching Arrangement
CAL	Customer Access Line		
CALA	Customer Address Location Area	**CCSD**	Cellular Circuit Switched Data
CALC	Customer Access Line Charge	**CD**	Carrier Detect: Channel Delay; Connect DIrect
CALEA	Communications Assistance for Law Enforcement Act		
		CDA	Communications Decency Act of 1996
CAPS	Call Attempts Per Second		
CAPTAIN	Character And Pattern Telephone Access Information Network	**CDM**	Code Division Multiplexing
		CDMA	Code Division Multiple Access
CAR	Committed Access Rate	**CDO**	Community Dial Office
CAS	Carrier Activity Sensor	**CDPD**	Cellular Digital Packet Data
CAS	Channel Associated Signaling	**CDR**	Call Detail Record; Clock and Data Recovery
CASE	Common Application Service Elements		
		CDSL	Consumer Digital Subscriber Line
CASP	Communications Application Service Provider	**CELL**	Caller Enabled Leased Line
		CEP	Communication End Point
CAT	Charges, Access, and Terms	**CEPT**	Committee of European Postal & Telephone (authorities)
CATV	CAble TeleVision		
		CES	Circuit Emulation Service
		CEV	Controlled Environment Vault

CF	Call Forward; Carrier Furnished; Coin First		CLK	Clock
CFA	Carrier Facility Assignment; Carrier Failure Alarm		CLLM	Consolidated Link Layer Management
CFNA	Call Forwarding No Answer		CLNP	ConnectionLess-mode Network Protocol
CFO	Core Funded Organization		CLP	Cell Loss Priority
CFOT	Certified Fiber Optic Technician		CLS	Current Level of Service
CFR-47	Code of Federal Regulations Title 47 (FCC)		CLTP	Connectionless Transport Protocol
CFS	Call For Service		cm	centimeter
CFS	Customer Facing Service		CM	Control Module; Cable Modem; Connection Manager
CFU	Call Forward Unconditionally		CMAP	Connection Management Access Protocol
CGA	Carrier Group Alarm		CM-CLI	Control Module Command Line Interface
CGI	Cell Global Identity		CME	Compressed Multiplication Equipment
CGSA	Cellular Geographic Service Area		CMF	Channel Mismatch Failure; Client Management Frame
CGT	Consultants Group for Telecommunications		CMIP	Common Management Information Protocol
CHE	Central Head-End		CMIS	Common Management Information Services
CHTML	Compact HyperText Markup Language		CMISE	Common Management Information Service Element
CI	CHARM Interface		CMM	Calls, Minimums, Maximums; Cable Management Module
CI	Customer Installation		CMOS	Cellular Management Operation System, Complementary Metal-Oxide Semiconductor
CIC	Carrier Identification Code			
CICT	Commission on Information and Communications Technology		CMP	Connection Management Procedure
CID	Cell IDentification number		CMR	Cell Misinsertion Rate
CID	Craft Interface Device		CMS	Call Management Server
CIL	Call Identification Line		CMT	Commercial Metering Transponder
CIP	Carrier Identification Parameter			
CIP	Channel Interface Processor		CMTS	Cable Modem Termination System; Cellular Mobile Telephone System
CIPoA	Classical Internet Protocol over ATM (Asynchronous Transfer Mode)			
			CMU	Clock Multiplier Unit
CIR	Committed Information Rate		C-n	Container C-11=1,544 Mb/s; C-12=2,048 Mb/s; C-2=6,312 Mb/s; C-3=34,368 Mb/s and 44,736 Mb/s; C-4=139,264 Mb/s
CIRC	Cross-Interleaved Reed-Solomon Code			
CIU	Communications Interface Unit			
CLASS	Cell Level ATM (Asynchronous Transfer Mode) Services Simulator		CNA	Called Number Authority; Cell Not Available
CLASS	Custom Local Area Signaling Services		CND	Calling Number Display
CLD	Cross-Layer Design		CNG	Comfort Noise Generation
CLEC	Competitive Local Exchange Carrier		CNIPS	Core Network Integrated Planning System
CLI	Calling Line Identification			
CLID	Calling Line IDentifier			
CLIP	Caller Line Identification Presentation			

CNIR	Carrier-to-Noise/Ingress Ratio		CPCN	Certificate of Public Convenience and Necessity
CNM	Customer Network Management		CPD	Common Path Distortion
CNMP	Customer Network Management Portal		CPE	Customer Premises Equipment; Customer Provided Equipment
CNR	Carrier-to-Noise Ration		CPEB	Channel Partner Enablement Briefing
CO	Central Office; Central Operations		CPG	Converged Packet Gateway
COAM	Customer-Owned And Maintained		CPI	Computer-PBX Interface
COAX	Coaxial Cable		CPIC	Cost Per Inbound Call
COB	Change Of Billing		C-Plane	Control Plane
COBRA	Copper and Optical Broadband Remote Access		CPLD	Complex Programmable Logic Device
CoC	Carrier of Carriers		CPM	Cross-Phase Modulation
COC	Central Office Connection		CPN	Calling Party Number
CODEC	Coder/Decoder		CPOP	Circuit Precedence Over Packet data
COE	Central Office Equipment		CPP	Calling Party Pays
COFA	Change of Frame Alignment		CPRM	Content Protection for Recordable Media
COIC	Central Office Interface Circuit		CPS	Carrier Pre-Select; Customer Premises System
COLD	Central Office Layout Design			
COLL	Collision Count		CPT	Channel Pass-Through; Cellular Paging Teleservice
COMDEX	Computer Dealers Exposition			
COMPANDER	COMpressor/exPANDER		CPTTAG	Connection Termination Point Tag
COMS	Cambridge Open Mobile System			
CONDTYPE	Condition Type		CPU	Central Processing Unit
CONS	Connection Oriented Network Service		CR	Circuit Reliability; Carriage Return; Critical Alarm; Call Reference
COO	Chief Operating Officer			
COPS	Common Open Policy Services		CRA	Constant Rate Allocation
COPS	Common Open Policy Service		CRACK	Challenge Response for Authenticated Crypto Keys
COR	Carrier Operated Relay			
CORBA	Common Object Request Broker Architecture		CRBT	Caller Ring Back Tone; Color Ring Back Tone
COS	Class of Service; Common Object Services; CORBA Object Services		CRC	Cyclic Redundancy Check
			CRG	Circuit Restoration Group
CoS	Class of Service		CRIS	Carrier Route Information System
COT	Central Office Terminal		CR-LDP	Constraint-based Routing Label Distribution Protocol
COTS	Commercial Off-The-Shelf			
CP	Circuit Pack; Control Processor; Connection Provisioner; Call Processing; Customer Premise; Charging Party; Cell Phone		CRLF	Carriage Return Line Feed
			CRS	Cross Connect
			CRS	Cell Relay Service
CPC	Crosstalk Prevention Coding; Calling Party Control		CRT	Cathode Ray Tube; Combined Rlogin and Telnet
CPCI	Compact Peripheral Component Interconnect		CRV	Call Reference Value

CRx Line	Client Receive Line
CS	Cable Select; Carrier Sense; Central Station; Clear to Send; Communication Satellite; Control Sub-span; Convergence Sublayer; CoreStream
CSA	Canadian Standards Association; Central Service Area
CSAA	Central Service Area Authority
CSAP	Core Service Access Point
CSC	Command Signal and Control
CSCF	Call/Session Control Function
CSD	Core Switching Division
CSDU	Core Service Data Unit
CSES	Consecutive Severely Errored Seconds
CSF	Common Service Framework
Csh	C shell
CSH	Common Signal Header
CSI	Convergence Sublayer Indicator
CSM	Core Switching Manager
CSMA	Carrier Sense Multiple Access
CSMA/CA	Carrier Sense Multiple Access/Collision Avoidance
CSMA/CD	Carrier Sense Multiple Access with Collision Detection
CSMACD	Carrier Sense Multiple Access with Collision Detection
C-SMF	Conventional Single Mode Fiber
CSO	Composite Second Order
CSP	Customer Service Profile; Continuous Speech Processing; Converged Service Platform
CS-PDU	Convergence Sub-layer Protocol Data Unit
CSR	Customer Service Representative; Customer Service Request
CS-RZ	Carrier-Suppressed Return-to-Zero
CSS	Customer Service System
CST	Central Standard Time
CSU	Channel Service Unit; Customer Service Unit
CSU/DSU	Channel Service Unit/Data Service Unit
CSUR	ConScript Unicode Registry
CSV	Comma-Separated Value; Circuit Switched Voice
CT	Channel Termination; Computer Telephony; Critical

CTAM	Cable & Telecommunications Association for Marketing
CTB	Composite Triple Beat
CTC	Common Transmit Clock
CTD	Cell Transfer Delay
CTE	Computer Telephony Engine
CTG	Cradle-To-Grave
CTI	Computer Telephone Integration
CTIA	Cellular Telecommunciations and Internet Association
CTN	Core Transmission Network
CTP	Connection Termination Point
CTR	Carrier Telegraph Receiver; Covert Telephone Recording
CTS	Clear To Send; Call Tracking System; Cordless Telephone System
CTSO	Cellular Telephone Service Order
CTx Line	Client Transmit Line
CU	Channel Unit
CUA	Call Unit Autodialer
CUG	Closed User Group
CUSA	Central Urban Service Area
CV	Code Violation
CV-FE	Code Violation-Far End
CV-L	Code Violation-Line
CV-P	Code Violation-Path
CV-PFE	Code Violation-Path Far End
CV-S, CVS	Code Violation-Section; Code Violation-Seconds
CVSD	Continuously Variable Slope, Delta modulation
CVT	Circuit Validation Test
CW	Clockwise; Continuous Wave
CWC	Center Weight Control
CWT/CCWT	Cleared While Testing or Came Clear While Testing
CYTA	CYprus Telecommunications Authority

D

D&C	Drop and Continue
D/A	Digital-to-Analog
D/I	Drop and Insert
D3	Digital channel bank, Third-Generation
D4	Digital channel bank, Fourth-Generation

DAC	Digital to Analog Converter; Digital Addressable Controller
DACS	Digital Access and Cross-Connect System
DAD	Direct Access Devise
DADM	Data Add/Drop Multiplexer
DAL	Dedicated Access Line
DARPA	Defence Advanced Research Projects Agency (U.S.)
DAS	Direct Attached Storage; Distributed Antenna System
DATE	Duly Authorized Telecommunications Entity
DATV	Direct Airside Transit Visa
DAVIC	Digital Audio VIdeo Council
dB	decibel
DB	Database; Dial Back; Dropped Burst
DB-9	Data Bus 9 Pin Connector
DBA	Database Administrator
dBc	Decibel referenced to the carrier
dBm	Decibel reference in milliwatts
DBMS	Database Management System
DBN	Dial-Back Number
DBPSK	Differential Binary Phase Shift Keying
DBRN	dB relative to noise
DBRNC	dB relative to noise (C-Notch or C-Message)
DBS	Direct Broadcast Satellite
DBU	Dial Back Up
dBW	Decibels referenced to Watts
DC	Direct Current; Data Connection; Dry Circuit; Disconnected; Device Control
DCAS	Downloadable Conditional Access System
DCAT	DSL (Digital Subscriber Line) Customer Advocacy Team
DCB	Digital Channel Bank
DCC	Data Communications Channel
DCCX	Direct Circuit Control Exchange
DCD	Data Carrier Detect
DCE	Data Communications Equipment; Data Circuit Terminating Equipment
DCEF	Distributed Cisco Express Forwarding

DCF	Dispersion-Compensating Fiber; Distributed Coordination Function
DCG	Dispersion Compensation Grating
DCH	Discrete CHannel
DCM	Dispersion Compensation Module
DCME	Digital Compressed Multiplication Equipment
DCMS	Digital Circuit Multiplication System
DCN	Data Communication Network
DCOM	Distributed Component Object Model
DCP	Digital Communications Protocol; Device Control Protocol
DCPNZ	Daily transmission Charge for Peak Non-Zone network load
DCPV	Daily Customer Pool Volume
DCS	Digital Cross-connect System; Digital Connection System
DCS	Digital Cellular System; Digital Cross-connect System
DCS 1800	Digital Cellular System, GSM variant at 1800 MHz
DCT	Digital Cordless Telecommunications
DCU	Dial-up Data Channel Unit
DD	Digit Directory
DDCNZ	Daily Demand Charge for Non-Zone Network Load
DDCZ	Daily Demand Charge for a Zone
DDD	Direct Distance Dialing; Direct Dialing Inward
DDR	Double Data Rate; Dual Data Rate
DDRS	Dynamic Data Rate Selection
DDS	Digital Data Storage; Digital Data Service; Digital Data System; Digital Data Stream
DDSD	Delay Dial Start Dial
DE	Discard Eligible; Digital Environment
DEC	Digital Electrical Carrier
DECT	Digital European Cordless Telephone/Telecommunication
DEF	Defective
DEG	Degraded Signal
DELNI	Digital Ethernet Local Network Interconnect
DELQA	Digital Exchange Lowpower Q-bus network

DELUA	Digital Exchange Lowpower Unibus Adapter	**DLE**	Digital Line Equipment
DEMUX	Demultiplexer	**DLI**	Dialed Line Identification
DENI	Digital Entertainment Networking Initiative	**DLL**	Dynamic Link Library; Data Lind Layer (driver); Downline Load
DENY	Transaction Denier	**DLOL**	Digital Loss Of Link
DEPCA	Digital Ethernet Personal Computer-bus Adapter	**DLR**	Design Layout Record
DEQNA	Digital Ethernet Q-bus Network Adapter	**DLT**	Digital Linear Tape Drives
		DLT	Double Leading Tone
DESTA	Digital Ethernet thin-wire STation Adapter	**DM**	Degraded Minute; Dispersion Mitigation; Delta Modulation
DEUNA	Digital Ethernet Unibus Network Adapter	**DMA**	Direct Memory Access
DEWI	Drilling Electronic Weight Indicator	**DMACS**	Distributed Monitoring and Control System
DF	Data File; Data Frame; Distributing Frame	**DMARC**	DeMARCation point
DFA	Distribution Feeder Antenna	**DMB**	Digital Multipoint Bridge; Document Maintenance Bulletin; Digital Multimedia Broadcasting; Disconnect and Make Busy
DFB	Distributed Feedback		
DFRI	Datacom Reference Frame Input		
DG	Disc Group	**DMC**	Dual Modem Cards
DGD	Differential Group Delay	**DMF**	Distributed Messaging Fabric
DH	Delivery Head	**DMH**	Degraded Modem Hours
DHCP	Dynamic Host Configuration Protocol	**DMI**	Digital Multiplex Interface
		DMM	Digital Multi-Meter
DHD	Dial Home Device	**DMOP**	Detailed Method of Procedure
DHWG	Digital Home Working Group	**DMP**	Decode Media Protocol
DICOM	Digital Imaging and Communications in Medicine	**DMPB**	Digital Multi-Point Bridging
		DMS	Dispersion-Managed Solution; Distribution Management System
DID	Direct Inward Dialer		
DIE	Disconnect in Error	**DMT**	Discrete Multi-Tone
DiffServ	Differentiated Services	**DMUX**	[Optical] Demultiplexer
DIL	Direct Inward Line	**DN**	Directory Number
DIO	Digital Input/Output	**DNA**	Daytime Nighttime Anytime; Do Not Answer
DIP	Dual In-line Package (switch)		
DIP	Dialup Internet Protocol	**DNCF**	Directory Number Call Forwarding
DIR	Direction		
DISA	Direct Inward Switch Access	**DNCS**	Digital Network Control System
Div	Division	**DNI**	Did Not Include
DIX	DEC, Intel, Xerox	**DNIC**	Data Network Interface (2B+D ISDN)
DL	Data Link; Downlink		
DLC	Digital Loop Carrier; Digital Leased Circuit; Digital Line Controller	**DNIS**	Dialed Number Identification Service
		DNR	Do Not Revert; Dial Number Recorder
DLCI	Data Link Connection Identifier; Digital Line Channel Indicator	**DNS**	Domain Name Server; Domain Name System
		DOCSIS	Data-Over-Cable Service Interface Specifications

DOD	Department Of Defense	**DS**	Digital Signal; Downstream; Data Service; Digital Service
DOD	Dial On Demand; Drop On Demand	**DS0**	Digital Service, Level 0, 64 kb/s
DOR	Detailed Outage Report	**DS1**	Digital Signal Level 1 (T1 equivalent); 1.544 Mb/s
DOrA	EV-DO (EVolution-Data Optimized) standard revision A	**DS-1C**	Digital Stream 1C (3.152 Mb/s)
DOS	Disk Operating System; Data Over Signal	**DS-2**	Digital Stream 2 (6.312 Mb/s)
		DS3	Digital Signal Level 3 (T3 equivalent)
DoS	Denial of Service	**DS-4**	Digital Stream 4 (274.016 Mb/s)
DOT	Department Of Transportation	**DSC**	Digital Selective Calling
DOV	Data Over Voice	**DSCP**	Differentiated Service Code Point
DP	Data Processing; Dial Pulsing; Drop Point	**DSCRDS**	Discard Count
DPA	Distributed Power Architecture	**DSF**	Dispersion Shifted Fiber
DPBX	Digital Private Branch Exchange	**DSI**	Digital Speech Interpolation
DPCM	Differential Pulse Code Modulation	**DSL**	Digital Subscriber Line; Digital Subscriber Loop
DPDT	Double-Pole, Double-Throw	**DSLAM**	Digital Subscriber Line Access Multiplexer
DPDU	Data Protocol Data Unit		
DPFI	Data Plane Fault Isolation	**DSN**	Defense Switched Network
DPI	Digital Program Insertion; Dots Per Inch	**DS-n**	Digital Signal, level n
		DSP	Digital Signal Processor
DPL	Digital Power Line; Digital Private Line	**DSS**	Direct Satellite Services; Digital Subscriber Signalling
DPO	Dispatch Out; Dial Pulse Originate	**DSS2**	Digital Subscriber Signaling 2
		DSSS	Direct Sequence Spread Spectrum
DPR	Dedicated Protection Ring	**DSTB**	Digital Set-top Box
DPRAM	Dual Port Random Access Memory	**DSU**	Digital Service Unit
DPSK	Differential Phase Shift Keying	**DSVD**	Digital Simultaneous Voice and Data
DPT	Dynamic Packet Transport: Dial Pulse Terminate	**DSX**	Digital Side Interface; Digital Signal Cross-connect
DQ	Degraded Quality Level	**DS-x**	Digital Signal where N denotes multiple of 51.84 Mb/s
DQDB	Distributed Queue Dual Bus		
DQoS	Direct Memory Access	**DSX-1**	Digital Signal Level 1 Cross Connect
DQPSK	Differential Quadrature Phase Shift Keying	**DSX-2**	Digital Crossconnect 2 (6.312 Mb/s)
DQR	Directory enQuiry Restricted		
DR	Disaster Recovery	**DSX-3**	Digital Signal Level 3 Cross Connect
DRA	Daily Round Archives		
DRAM	Dynamic Random Access Memory	**DT**	Decision Technology; Direct Termination; Dial Tone; Dial-up Transmission
DRM	Digital Rights Management		
DRS	Dial Return System	**DT**	DWDM (Dense Wavelength Division Multiplexing) Terminal
DRTL	Dial Repeating Tie Line		
DRTT	Dial Repeating Tie Trunk	**DTAP**	Direct Transfer Application Process
		DTAU	Digital Test Access Unit

DTCP	Digital Transmission Content Protection
DTE	Data Terminal Equipment
DTF	Dial Tone First; Digital Transmission Facility
DTH	Direct-to-Home, usually satellite television broadcasting
DTI	Digital Trunk Interface
DTL	Designated Transit List; Defense Telephone Link
DTMF	Dual Tone Multiple Frequency
DTR	Data Terminal Ready
DTS	Dynamic Transport System; Digital Terminal Systems
DTU	Data Terminal Unit; Date/Time Update
DTV	Digital Television
DTX	Discontinuous Transmission
DUART	Dual Universal Asynchronous Receiver Transmitter
DUC	Designated Underlying Carrier; Digital Up Converter
DUL	Dial-up List
DUN	Dial-up Networking
DUNC	Dial-up Networking Connection
DUNCE	Dial-up Networking Connection Enhancement
DUP	Data User Part
DUS	Don't Use Synchronization
DUV	Data Under Voice
DV	Digital Video; Data and Voice
DVB-ASI	Digital Video Broadcast Asynchronous Serial Interface
DVC	Dynamic Virtual Concatenation; Digital Video Compression
DVD	Digital Versatile Disc
DVD+R	Recordable Digital Versatile Disc
DVD+RW	Rewritable Digital Versatile Disc
DVI	Display Visual Interface; Digital Video Interleaved
DVM	Digital Voltmeter
DVOW	Digital Voice Orderwire
DVP	Digital Voice Privacy
DVR	Digital Video Recorder
DVS	Descriptive Video Service
DW	Datawire

DWDM	Dense Wavelength Division Multiplexing
DX	Duplex
DXC	Digital Cross-connect
DXI	Data Exchange Interface

E

E	Echo
E&M	Ear and Mouth; Earth and Magneto (signaling leads)
E1	European Equivalent of T1 (2.048 Mb/s signal speed)
E2E	End to End
E2PROM	Electrically Erasable Programmable Read Only Memory
E3	European data signal at a rate of 34.368 Mb/s
E-911	Enhanced 9-1-1
EA	Extended Address
EAD	Entertainment Analysis and Development
EAI	Enterprise Application Integration
EAL	Events, Alarms, and Logging
EAP	Extensible Authentication Protocol
EAPS	Engine Air Particle Separator; Ethernet Automatic Protection Switching
EAS	Emergency Alert System; Extended Area Service
EB	Error Block; Eastbound; Expanded Basic
Eb/No	Energy per Bit-to-Noise ratio
EBCDIC	Extended Binary-Coded Decimal Interchange Code
EC	Enhanced Capacity; European Commission; Echo Cancelling; Enhanced Cellular; Entropy Coding
EC-1	Electrical Carrier Level 1 (STS1 Equivalent)
ECA	Extended Calling Area
ECC	Edge Card Control; Embedded Communications Channel; Extended Community Calling
ECG	English Cell Group
ECI	Equipment Catalog Item

ECITTC	European Committee for Information Technology Testing and Certification
ECLR	Egress Cell Loss Ratio
ECn	Electrical Carrier, level n; 0=64 kb/s, 2=6,312 Mb/s, 3=44,736 Mb/s
ECN	Engineering Change Notice
EC-n	Electrical Carrier (n=a number, e.g., EC-4)
ECO	Engineering Change Order
ECPA	Electronic Communications Privacy Act 1986
ECR	Enhanced Call Routing
ECS	Emergency Communication System
ECSA	Exchange Carriers Standards Association
ECT	Explicit Call Transfer
ECTF	Enterprise Computer Telephony Forum
ECTRA	European Committee for Telecommunications Regulatory Affairs
ED	Equipment Degrade
EDC	Electronic Dispersion Compensator
EDD	Envelope Delay Distortion
EDF	Erbium-Doped Fiber
EDFA	Erbium-Doped Fiber Amplifier
EDGE	Enhanced Data for GSM Evolution
EDI	Electronic Data Interchange
eDOCSIS	Embedded Data-over-Cable Service Interface Specifications
EDSX	Electronic Digital Signal Cross-connect
EDT	European Deaf Telephone
EECM	End-to-End Call Manager
EEE	Electronic Equipment Enclosure; Energy Efficient Ethernet
EEHO	Either End Hop Off
EEPROM	Electrically Erasable Programmable Read Only Memory
EF	Equipment Failure
EF&I	Engineer, Furnish, and Install
EFCI	Explicit Forward Congestion Indication

EFD	Event Forwarding Discriminator
EFF	Electronic Frontier Foundation
EFP	Equipment Fault Protection
EGPRS	Enhanced General Packet Radio Service
EGSM	Extended Global System for Mobile communications
EH	Environmentally Hardened
EIA	Electronic Industries Alliance; Electronic Industries Association
EICS	Eurescom Information and Communications Services
EID	Equipment Identifier
EIDE	Enhanced Integrated Drive Electronics
EII	European Information Infrastructure
EIR	Excess Information Rate
EIRP	Effective Isotropic Radiated Power; Equivalent Isotropic Radiated Power
EJB	Enterprise Java Beans
EKTS	Electronic Key Telephone Set
ELAN	Emulated Local Area Network
ELAP	Ethernet Link Access Protocol
E-LEAD	Ear Lead
ELEC	Enterprise Local Exchange Carrier
ELFEXT	Equal Level Far End Cross-Talk
ELL	Ethernet Leased Line
ELR	Extra Long Reach
EM	Element Manager
EMBS	Egress Maximum Burst Size
EMC	ElectroMagnetic Compatibility
EMD	Extended Management Domain
EMEA	Europe, Middle East, and Asia
EMG	Extended Management Gateway
EMI	Electromagnetic Interference
EML	Element Management Layer; Electro-absorptive Modulated Laser
EMLPP	Enhanced Multi-level Precedence and Priority
EMP	Expiring Maintenance Process
EMS	Element Management System; Enhanced Message Service
EMT	Expiring Maintenance Tool

eMTA	Embedded Multimedia Terminal Adapter	**ERM**	Explicit Rate Marketing
		Errcde	Error Code
EMX	ESCON MUX; Earth and Magneto Signaling	**ES**	Errored Second
END	Extended Management Domain	**ESA**	EDFA Saturation Algorithm; End System Address; Enhanced Sub-scriber Authentication
ENE	End Network Element		
ENFIA	Exchange Network Facilities For Interstate Access	**ESCBND**	ESCON Bundle
		ESCON	Enterprise Systems Connection
ENST	Ecole Nationale Supérieure des Télécommunications	**ESCR**	Egress Sustainable Cell Rate
		ESD	Electrostatic Discharge
ENUM	tElephone NUmber Mapping	**ESDS**	Electrostatic Discharge Sensitive
ENUT	Enhanced Non-preemptable Unprotected Traffic	**ESF**	Extended Super Frame; Extended Superframe Format
EO	Equipment Order	**ESFDL**	Extended Super Frame Data-Link
EOC	Embedded Operations Channel	**ES-FE**	Errored Seconds-Far End
EOC	Embedded Operations Channel	**ESG**	Enhanced Service Gateway; Error Satellite Gauge
EoD	Everything on Demand		
EOF	End of Frame	**ESI**	End System Identifier
EOL	End of Life	**ES-IS**	End System to Intermediate System
EOM	End of Message		
EoS	Ethernet over SONET/SDH	**ES-L**	Errored Seconds-Line
EOW	Engineered Orderwire; Express Orderwire	**ES-LFE**	Errored Second-Line Far End
		ESMOP	Electronic Service Method of Procedure
EPA	Environmental Protection Agency		
EPCR	Egress Peak Cell Rate	**ES-MS**	Errored Second-Mulitplexor Sec-tion
EPD	Early Packet Discard		
EPG	Equipment Protection Group	**ESN**	Extended Subnetwork
EPIM	Ethernet Port Interface Module	**ESP**	Easy Software Products; Electro-Selective Pattern
EPL	Ethernet Private Line		
EPLD	Erasable Programmable Logic Device	**ES-P**	Errored Second-Path
		ES-PFE	Errored Second-Path Far End
E-PON	Ethernet Passive Optical Network	**ESR**	Errored Second Ratio
EPPR	Empty Packet Production Rate	**ES-RS**	Errored Second-Regenerator Sec-tion
EPR	Engineering Progress Report		
EPROM	Erasable Programmable Read Only Memory	**ESS**	Electronic Switching System
		ES-S	Errored Second-Section
EPSCS	Enhanced Private Switch Con-trolled System	**EST**	Eastern Standard Time
		ES-V	Errored Second-Virtual Tributary (VT) Path; Errored Second-VT Path Far End
EQPT	Equipment		
ER	Extended Reach		
ERA	Enhanced Remote Access	**ESVN**	Executive Secure Voice Network
ERDI	Enhanced Remote Defect Indica-tor	**ESx**	Errored Second Count
		ET	End Terminal
EREI-P	Enhanced Path Remote Error Indication	**ET**	Electronic Transmission; Exchange Termination
ERI	Enhanced Roaming Indicator	**Etag**	Ending Tag
ERL	Echo Return Loss	**ETC**	Eligible Telecommunications Carrier

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ETF	Early Termination Fee
ETH	10/100 Ethernet
ETHBND	Ethernet Bundle
ETLMI	ESCON Trib Laser Manager Interface
ETM	Electronnic Tandem Network
ETN	Electronic Tandem Network
ETR	External Timing Reference
ETS	End of Transmission Signal; European Telecommunication Standard
ETSI	European Telecommunications Standards Institute
EU	European Union
EUCL	End-user Common Line Charge
EULA	End-user License Agreement
EUS	End-user Segment
EUVS	Ergolight Usability Validation Suite
EVA	Electronic Video Agent
EVC	Ethernet Virtual Connection; Electronic Voucher Charging
EV-DV	EVolution Data/Voice
EVM	Error Vector Magnitude
EVN	Enterprise Voice-over-IP Network
EVPL	Ethernet Virtual Private Line
EVPLAN	Ethernet Virtual Private Local Area Network
EVRC	Enhanced Variable Rate CODEC
EWO	Engineering Work Order
EXER-R	Exercise-Ring
EXER-S	Exercise-Span (SONET)
EXP	Experimental
EXZ	Excessive Zone

F

F	Fahrenheit; Frequency
F&I	Furnish and Install
FA	Failed Answer
FA, F/A	Fuse Alarm; Fault Alarm
FAB	Field Alert Bulletin
FAC	Forced Authorization Code
FACS	Facility Assignment and Control System
FAD	Functional Access Domain
FAF	Facility Failure
FAS	Frame Alignment Signal

FAST	Field Automated Subscriber Testing
FAT	Factory Acceptance Test
FAW	Frame Alignment Word
FB	Framing Bit
FC	Failure Code; Failure Count; Fiber Channel; Fibre Channel
FC Switch	Fibre Channel Switch
FC100	Fibre Channel 1 Gb/s
FC10000	Fibre Channel 10 Gb/s (same as 10GFC)
FC200	Fibre Channel 2 Gb/s
FC400	Fibre Channel 4 Gb/s
FCAPS	Fault, Configuration, Accounting, Performance (or Provisioning), Security management
FCC	Federal Communications Commission
FC-FE	Failure Count-Far End
FCFS	First-Come, First-Served
FCIP	Fiber Channel over Internet Protocol
FC-L	Failure Count-Line
FC-LFE	Failure Count-Line Far End
FCM	Fan Control Module
FCO	Foreign Central Office
FCP	Fiber Channel Protocol
FC-P	Failure Count-Path
FC-PFE	Failure Count-Path Far End
FCR	Field Change Revision
FCS	Frame Check Sequence; Fibre Channel Standard
FCS32	Count of FCS-32 Error
FCT	Fixed Cellular Terminal
FC-V	Failure Count-VT
FC-VFE	Failure Count-VT Far End
FD	Full Duplex
FDA	Food and Drug Administration
FDD	Frequency Division Duplexed
FDD	Frequency Division Duplex
FDDI	Fibre Distributed Data Interface
FDF	Fibre Distributing Frame
FDI	Feeder Distribution Interface
FDL	Facilities Data Link; Facility Data Link
FDM	Frequency Division Multiplexing; Fast Ethernet

FDM	Frequency Division Modulation
FDMA	Frequency Division Multiple Access
FDOA	Frequency Difference of Arrival
FDP	Fiber Distribution Panel
FDRP	Frame Drop
FDS	Filtering, Distributing, and Serving
FDTD	Finite-Difference Time-Domain
FE	Far-end; Fast Ethernet; Forward Error Correction
FEAC	Far-end Alarm Channel
FEACT	Far-end Terminal Alarm Condition
FEALM	Far-end Alarm
FEB	Fast Ethernet Bridging
FEBE	Far-end Block Error
FEBE-F	Far-end Block Error count-Fast data
FEBE-I	Far-end Block Error count-Interleaved data
FEC	Forward Error Correction; Forwarding Equivalence Class
FEC	Forward Error Correction
FECC-F	Forward Error Correction Count-Fast data
FECC-I	Forward Error Correction Count-Interleaved data
FECN	Forward Explicit Congestion Notification
FECN	Forward Explicit Congestion Notification
FECS	Forward Error Correction Seconds
FEDS	FICON Extended Storage over Distance
FELB	Far-end Loop Back
FEP	Far-end Protection; Front End Processor
FEPLF	Far-end Protection Line Failure
FEPM	Far-end Performance Monitor
FERF	Far-end Receive Failure
FET	Field-Effect Transistor
FEXT	Far-end Cross Talk
FF	Fast Forward
FFA	First Field Application
FFP	Facility Fault Protection
FFT	Fast Fourier Transform

FGA	Feature Group A
FGD	Feature Group D
FH	Frequency Hopping
FHSS	Frequency Hopping Spread Spectrum
FIB	Forwarding Information Base
FIC	Frame Identification Code
FICON	Fiber Connection
FIFO	First In, First Out
FIL	Fiber in the Loop
FiOS	Fiber Optic Service
FIT	Failure in Time
FITB	Fiber in the Building
FITL	Fiber in the Loop
FITR	Fiber in the Riser
FL	Fiber Link
FLAG	Fibre Link Around the Globe
FLC	Forward Link Channel
FLL	Fixed Loss Loop
FLN	Fixed Line Network
FLP	Fast Link Pulse
FM	Fan Module; Fault Management; Forwarding Module; Frequency Modulation
FMA	Failure Modes Analysis
FMC	Fixed Mobile Convergence
FMECA	Failure Mode and Effects and Criticality Analyses
FMR	Follow Me Roaming
FMS	Fault Management System; Fixed Mobile Substitution
FNCS	Foreign National Control System
FNN	Full National Number
FO	Fiber Optics
FOADM	Fixed Optical Add/Drop Multiplexer; Flexible Optical Add/Drop Multiplexer
FOB	Free on Board; Forward on Busy
FOC	Final Operating Configuration
FOD	Free on Demand
FOE	Fiber Optic Equipment
FoIP	Fax over Internet Protocol
FOMAU	Fiber Optic Media Access Unit
FOS	Follow on Satellite, Intelsat designation
FOSC	Fiber Optic Splice Course

FOSE	Federal Office Systems Exposition	**FSA**	Field Service Application
FOTP	Fiber Optic Test Procedures	**FSAI**	Fiber Serving Area Interface
FOTS	Fiber Optic Transmission System	**FSAN**	Full Services Access Network (consortium)
FOW	Forward Order Wire	**FSB**	Field Service Bulletin
FP	Fabry-Perot (type of laser); Frame Pulse (NEC); Full Period of service	**FSK**	Frequency Shift Keying
FPG	Facility Protection Group	**FSM**	Field Service Manager
FPGA	Field Programmable Gate Array	**FSO**	Free Space Optical
FPLMTS	Future Public Land Mobile Tele-communications Systems	**FS-P**	Forced Switch-Protection
		FS-R	Forced Switch-Ring
FPM	Fan Power Module	**FSS**	Fixed Satellite Service
FPP	Fast Pattern Processor	**FSS**	Fixed Satellite Services
FPS	Frames per Second; Fast Packet Switching; Framing Pattern Se-quence	**FS-S**	Forced Switch-Span
		FS-W	Forced Switch-Working
FR	Frame Relay; Functional Require-ment	**FT**	France Telecom
		FT	Field Testing
FR PVC	Frame Relay Permanent Virtual Connection	**FT1**	Fractional T1
		FT1	Fractional T1
FRAD	Frame Relay Access Device	**FT-2000**	SONET OC-48 lightwave system (AT&T)
FRAD	Frame Relay Assembler/Disas-sembler	**FTA**	Fault Tree Analysis
FRC	Force	**FTAM**	File Transfer and Access Manage-ment
FRD	Functional Requirements Docu-ment; Feature Requirements Definition	**FTC**	Fabric and Timing Card
		FTFW	FactoryTalk for Windows
FREQ	Frequency	**FTM**	Fabric Timing Module
FRF	Frame Relay Forum	**FTP**	File Transfer Protocol
FRF.12	Frame Relay Forum Implementa-tion Agreement 12	**FTTB**	Fiber to the Building; Fiber to the Business
FRF.13	Frame Relay Forum Implementa-tion Agreement 13	**FTTC**	Fibre to the Curb (Kerb), linked to VDSL in deployment
FRF.5	Frame Relay Forum Implementa-tion Agreement 5	**FTTD**	Fiber to the Desk
		FTTH	Fiber to the Home
FRF.8.1	Frame Relay Forum Implementa-tion Agreement 8.1	**FTTP**	Fiber to the Premise; Mainte-nance Channel Transparent Termi-nation Point
FRF-LMI	Frame Relay Forum-Local Man-agement Interface		
FRG	Fragment Count	**FTTx**	Fiber to the [endpoint]
FRM	Forward Resource Management; Frame Count	**FUD**	Fair Use Doctrine
		FUNI	Frame-based User-Network Inter-face
FRMS	Dropped Frames		
FRS	Frame Relay Service	**FUP**	Fair Use Policy
FRSS	Frame Relay Switching System	**FW**	Firmware; Firewall
FR-SSCS	Frame Relay Service Specific Convergence Sub-layer	**FWA**	Fixed Wireless Access
		FWHM	Full Width at Half Maximum
FRU	Field Replacement Unit	**FWM**	Four-Wave Mixing
FS	File System		

FWS	Fixed Wireless Service
FWT	Fixed Wireless Terminal
FX	Foreign Exchange
FXO	Foreign Exchange Office
FXS	Foreign Exchange Service; Foreign Exchange Subscriber

G

G/T	Gain to System Noise Temperature Ratio
GA	General Availability
GAT	GSM, AMPS, and TDMA
GATE	GPRS (General Packet Radio Service) Application Test Environment
Gb	Gigabit
GB	Gigabyte
GbE	Gigabit Ethernet
GbE VFTP	Gigabit Ethernet Virtual Facility Termination Point
GbE WAN	Gigabit Ethernet Wide Area Network
GbE WIF	Gigabit Ethernet Wide Area Network Interface
GBIC	Gigabit Interface Converter
Gbit	Gigabit
Gb/s, Gbits	Gigabits per second
GBT	Ground Based Tower
Gbytes/s	Gigabytes per second
GC	Gateway Controller; Global Communications
GCA	General Communication Area
GCAC	Generic Connection Admission Control
GCC0	General Communications Channel 0 (similar to SDH/SONET DCC)
GCIT	Graphical Craft Interface Terminal
GCM	General Control Module
GCRA	Generic Cell Rate Algorithm
GCS	Global Communication System
GDK	GIMP (GNU Image Manipulation Program) Drawing Kit
GDM	GSM Data Module
GDMO	Guidelines for the Definition of Managed Objects
GDS	Global Distribution System

GE	Gigabit Ethernet; Greater than or equal to; General Electric Corporation
GEB	Gigabit Ethernet Bridge
GEO	Geostationary Earth Orbit
GERAN	GSM Edge Radio Access Network
GESS	General Electric Satellite Services
GET	Gigabit Ethernet Tunneling
GFA	Gain Flattened Amplifier
GFC	Generic Flow Control
GFF	Gain Flattening Filter (used in EDFA)
GFI	General Format Identifier
GFP	Generic Framing Procedure
GFR	Guaranteed Frame Rate
GFSK	Gaussian Frequency Shift Keying
GHz	Gigahertz (Billion hertz)
GI	Graded Index
GigE	Gigabit Ethernet
GII	Global Information Infrastructure
GLD	German Long Distance
GMDSS	Global Maritime Distress and Safety System
GMPLS	Generalized Multi-Protocol Label Switching
GMRS	General Mobile Radio Service
GMSS	Global Mobile Satellite System
GMT	Greenwich Mean Time; Grasshoppers Made for Telecommunications (GMT fuses)
GN	Gateway Network Element
GND	Ground
GNE	Gateway Network Element
GOMP	Get Off My Phone
GOS	Grade of Service
GOSIP	Government Open System Interconnection Profile
GP	Gateway Platform
GPBX	Gemeinschaft Private Branch eXchange
GPI	General Purpose Input
GPIN	General Purpose Input
GPO	General Purpose Output
G-PON	Gigabit Passive Optical Network
GPRS	General Packet Radio Service

GPS	Global Positioning System; Global Positioning Satellite
GR	Generic Requirement; Geographic Redundancy
GRDM	Gigabit Rate Data Multiplexer
GRE	Generic Routing Encapsulation
GRTES	General Requirements for Transmission Equipment Specification
GRUB	Greedy Reclamation of Unused Bandwidth
GS	Ground Start
GSA	Guarded Single Assignment
GSM	Global System for Mobile communications, originally: Groupe Spéciale Mobile
GSM	Global System for Mobile (communications)
GSM	Groupe Spéciale Mobile
GSMA	Global System Mobile Association
GSM-R	Global System for Mobile (communications) – Rail
GSN	GPRS (General Packet Radio Service) Support Node
GSO	Geostationary Earth Orbit
GSTN	General Switched Telephone Network
GT	Gain Transfer; Grating Temperature
GT&T	Guyana Telephone and Telegraph Company
GTF	Global Traffic Forecast (Intelsat)
GTI	Graphics, Text, and Images
GTM	Global Traffic Meeting (Intelsat)
GTP	Group Termination Point
GTP	GPRS (General Packet Radio Service) Tunneling Protocol
GTS	General TeleSystems Group
GTXC	Global Telephone Exchange Carrier
GUI	Graphical User Interface
GW	Gateway
GWC	Gateway Controller
GWCS	General Wireless Communications Service (46560-4685 MHz)

H

HA	High Availability
HBOS	High-bandwidth Optical Services
HCDS	High-capacity Digital Services

HCF	High Connection Failure
HCSFI	High-speed Central Switch Fabric Interface
HCT	Hierarchical Cellular Tree
HCV	High-capacity Voice
HD	High-definition
HDB3	High-density Bipolar 3
HDCP	High-bandwidth Digital Content Protection
HDLC	High-speed/level Data Link Control
HDMI	High-definition Multimedia Interface
HDML	Handheld Device Markup Language
HD-SDI	High-definition Serial Digital Interface
HDSF	High-speed Distributed Switch Fabric
HDSL	High-speed Digital Subscriber Line
HDSL2	High-bit-rate Digital Subscriber Line, Second Generation
HDT	Host Digital Terminal
HDTV	High-definition Television
HE	Headend
HEC	Header Error Control; Headend Controller
HEHO	Headend Hop Off
HEM	Headend Modem
HEPA	High-efficiency Particulate Arrester
HEX	HEXadecimal
HFC	Hybrid Fiber Coax
HFK	Hands-free Kit
HFM	High-speed Forwarding Module
HGW	Home Gateway
HHP	Households Passed
HI	Hardware/Software Interface; Hardware/Software Integration; High-speed Internet
HISSA	High-speed Serial Application Specific Integrated Circuit (ASIC)
HLB	Hierarchical Line Balancing
HLR	Home Location Register
HLU	HDSL Line Unit
HMRN	Hanson MaClain Retirement Network

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HMS	Hybrid Management Sub-layer
HN	Home Number
HNv1	Home Networking Version 1
HO	Higher Order
HOD	HBO on Demand
HO-DSP	High Order-Domain Specific Part
HO-DXC	Higher Order Digital Cross Connect
HOM	High Order Modulation
HomePNA	Home Phoneline Networking Alliance
HOP	High Order Path
HOPA	Higher Order Path Adaptation
HO-POH	Higher Order-Path Overhead
HOVC	Higher Order Virtual Concatenation
HP	Hairpin; Higher Order Path; Homes Passed
HPA	High Power Amplifier
HPF	High Pass Filter
HPN	Home Phone Network
HPNA	Home Phoneline Networking Alliance
HPNA	Home Phoneline Network Adapter
HPOV	Hewlett Packard Open View
HPPI	High-performance Parallel Interface
HP-UX	Hewlett Packard's UNIX-based OS that runs on HP's enterprise servers
HQGSM	High-quality Global System for Mobile communications
HRD	Hardware Release Document; Hardware Requirements Document
HS	High-speed; Heterogeneous Services
HSB	High-speed Bus
HSC	High-speed Connect
HSCSD	High-speed Circuit-Switched Data
HSCWD	High-speed Circuit-SWitched Data
HSD	High-speed Data
HSDPA	High-speed Downlink Packet Access
HSOPA	High-speed OFDM (Orthogonal

	Frequency Division Multiplexing) Packet Access
HSPA	High-speed Packet Access
HSS	Home Subscriber Service
HSSI	High-speed Serial Interface
HSUPA	High-speed Uplink Packet Access
HT	High Threshold
HTI	Handoff Transfer Initiate
HTML	Hypertext Markup Language
HTTP	Hypertext Transfer Protocol
HTTPS	Hypertext Transfer Protocol Secure
HTU	HDSL (High-bit-rate Digital Subscriber Line) Transmission Unit
HTU-C	HDSL (High-bit-rate Digital Subscriber Line) Transmission Unit-Central office
HTU-R	HDSL (High-bit-rate Digital Subscriber Line) Transmission Unit-Remote
HU	Hook-up
HUP	Hook-up
HVAC	Heating, Ventilation, and Air-Conditioning
HVS	Hospitality Voice Services
HW	Hardware
Hz	Hertz

I

i.LINK	IEEE 1394, High-performance Serial Bus, implementation
I/B	Inbound/Outroute (also known as the return link), from remote terminal to hub
I/O	Input/Output
IAD	Integrated Access Device; Interface Access Device
IAS	Internet Access Service; Internet Authentication Service
IAST	Industry Access Service Tariff
IAT	Integrated Access Terminal
IAV	Images, Audio, Video
IBCC	In-Band Communication Channel
IBS	Intelsat Business Service; In-Building Solution
IBSS	Independent Basic Service Set
IBT	International Business Traveller
IC	Integrated Circuit

ICAL	Interexchange Carrier Access Lines		IDS	Intrusion Detection System; Information Directory Service
ICB	Independent Customer Builds		IDSL	ISDN (Integrated Services Digital Network) Digital Subscriber Line
ICC	Interexchange Carrier Charge			
ICCF	Interexchange Carrier Compatibility Forum		IDT	Inter-Digital Cross-connect Trunk; Integrated Digital Terminal
ICD	International Code Designator		IE	Information Element
ICE	Information Content Exchange; Integrated Communications Environment		IEC	Incoming Error Count; InterExchange Carrier
			IEEE	Institute for Electrical and Electronics Engineers
ICID	IMS Charging Identity		IEEE-CS	Institute of Electrical and Electronics Engineers-Computer Society
ICL	Inserted Connection Loss			
ICLD	Inter-channel Level Difference			
ICLR	Ingress Cell Loss Ratio		IEEE-SA	Institute of Electrical and Electronics Engineers-Standards Association
ICMP	Internet Control Message Protocol			
ICNV	Input-Command Not Valid			
ICP	IMA Control Protocol		IESS	INTELSAT Earth Station Standard
IC-POT	Interexchange Carrier-Point of Termination		IETF	Internet Engineering Task Force
			IF	Intermediate Frequency
ICPT	Installed Circuit Pack Type		IFC	Initial First Cost
ICR	Initial Cell Rate		IG	Information Group; Interface Group
I-CSCF	Interrogating Call/Session Control Function			
			IGMP	Internet Group Multicast Protocol
ICSF	Internet Connection Sharing and Firewall		IHW	In-house Wiring
			IIAC	Input-Invalid Access Identifier
ID	Identifier; Identification		IIOP	CORBA Internet Inter-ORB Protocol
IDB	International Development Bank			
IDC	Information Distribution Company		IIS	Internet Information Server
IDCP	Internet Device Control Protocol		IISP	Interim Interface Signaling Protocol
IDCU	Integrated Digital Carrier Unit			
IDD	International Direct Dial		IKI	Institut Kosmitcheskikh Issledovanii
IDDD	International Direct Distance Dialing			
			ILA	Intermediate Light Amplification; Integrated Line Amplifier; In-line Amplifier
IDE	Integrated Device Electronics			
IDF	Intermediate Distribution Frame; Invalid Data Flag			
			ILD	International Long Distance
IDF	Independent Distribution Frame		ILEC	Incumbent Local Exchange Carrier
IDH	Identification High byte		ILF	Initial License Fee
IDI	Initial Domain Identifier		ILM	Integrated Laser Module; Integrated Laser Modulator
IDL	Interactive Distance Learning; Interface Definition Language			
			ILMI	Interim Link Management Interface; Interim Local Management Interface
IDLC	Integrated Digital Loop Carrier			
IDM	Interim Data Modem			
IDNV	Input-Data Not Valid		ILOG	Information Log; Incoming Log
IDP	Initial Domain Part		ILQ	Inbound Link Quality
IDR	Intermediate Data Rate; Installer Design Required		ILR	Issues List Report
			ILRM	Interim Local Management Interface

IM	Instant Messaging
IMA	Inverse Multiplexing over ATM
IMBS	Ingress Maximum Burst Size
IMD	Intermodulation Distortion
IME	Interface Management Entity
IMEI	International Mobile Equipment Identity
IMM	Interactive Mobile Media
IMP	Interface Message Processor
IMPACT	Integrated Manufacturing Precision Assembly Cellular Technology
IMPCS	Indian Mobile Personal Communication System
IMPI	IP (Internet Protocol) Multimedia Private Identity
IMS	IP (Internet Protocol) Multimedia Subsystem; Internal Messaging System
IMS	IP (Internet Protocol) Multimedia Subsystem
IMSI	International Mobile Subscriber Identity
IMS-MGW	IP Multimedia Subsystem-Media Gateway Function
IMSS	Italtel Multi-service Solutions
IM-SSF	IP Multimedia Service Switching Function
IMT	Inter Machine Trunk; International Mobile Telecommunications
IMT-A	International Mobile Telecommunications-Advanced
IMTS	Improved Mobile Telephone Service
IN	Intelligent Network
INA	Information Network Architecture
INAP	Intelligent Network Application Part Protocol
INC	Industry Numbering Committee
INE	Intelligent Network Element
I-NET	Institutional Network
INM	Integrated Network Manager
Inroute	see I/B
INT	Internal; Internal Clock
INTAP	Interoperability Technology Association for information Processing
INTP	Internodal Tunneling Protocol
IntServ	Integrated Services
INVW	Invalid Word Count
INWATS	INward Wide Area Telecommunications Service
IO	Interoffice
IOA	Input/Output Adapter
IOC	Initial Operating Configuration; Interoffice Channel
IOCA	Interception of Communications Act
IOCDS	Input/Output Configuration Data Set
IOF	Interoffice Fiber
IOR	Interoperable Object Reference; Indian Ocean Region
IOS	Internetwork Operating System
IOS	Internet over Satellite
IOT	Interoffice Trunk
IP	Internet Protocol; Intelligent Peripheral, IN block
IPC	Inter-process Communications; Inter-process or Inter-processer Control; Initial Paging Channel
IPCR	Ingress Peak Cell Rate
IPCU	DAMA (Demand Assigned Multiple Access) IP Channel Unit
iPCU	iPhone Configuration Utility
IPD	Intelligent Pulse Decoding
IPFR	AT&T's IP-Enabled Frame Relay service
IPG	Inter-Packet Gap
IPLC	International Private Leased Circuit
IPM	Interested Party Multicast; Inter-personal Messaging System
IPMI	Internet Protocol Multicasting Initiative
IPMS	Interested Party Multicast Service
IPNG	Internet Protocol, Next-generation (now called IPv6)
IPOA	Internet Protocol over ATM
IPOD	Internet Phone over Data
IPPV	Impulse Pay per View
IPR	Intellectual Property Rights
IPS	In-Plane Switching; Instructions Per Second
IPsec	Internet Protocol Security
IPSL	Integrated IP Software License
IPT	Internet Protocol Telephony

IPTA	Internet Protocol Transport Agreement
IPTD	Internet Protocol Telephony Design
IPTV	IP Television
IPvX	Internet Protocol version X
IPX	Internet Package Exchange
IR	Intermediate Reach; International Roaming
IRC	International Record Carrier
IRD	Integrated Receiver/Decoder
IRMA	Interactive Remote Messaging Application
IRT	Integrated Receiver/Transcoder
IRTC	Illinois Rural Telecommunication
IS	In Service; Intermediate System
IS 41	Interim Standard 41
ISA	Industry Standard Architecture; Innovative Slot Allocation
IS-ANR	In Service-Abnormal
IS-ANRST	In Service-Abnormal and Restricted
ISBX	Internet Satellite Broadcast Exchange
ISC	Infrastructure Service Charge
ISCC	InterSwitch Communications Channel
ISCR	Ingress Sustainable Cell Rate
iSCSI	Internet Small Computer System Interface; SCSI Protocol over TCP/IP
ISD	Idle Signal Detection; International Subscriber Dialing
ISDN	Integrated Services Digital Network
ISDNUP	Integrated Services Digital Network User Part
ISDP	Intelligent Shared Dual Path
ISI	Inter-Symbol Interference
IS-IS	Intermediate System to Intermediate System
ISM	Industrial Scientific Medical
IS-NR	In Service-Normal
ISO	International Standards Organization; Independent System Operator
ISOC	The Internet Society

ISP	Internet Service Provider; Inside Plant
IS-RST	In Service-Restricted
ISSI	Inter-Switching System Interface
ISSIP	Inter-Switching System Interface Protocol
ISSP	Interim Interswitch Signaling Protocol
ISTD	International Subscriber Trunk Dialing
ISTP	Internet Signaling Transport Protocol
ISV	Independent Software Vendor
ISW	Inside Wiring
IT	Information Technology
ITA	Installation, Test, and Acceptance; Inferior Telecommunications Apparatus
ITC	Independent Transmit Clock
ITE	Information Technology Equipment
ITEC	Internet Telecom and Electronic Commerce
ITFS	International Toll Free Services
ITL	International Telecommunications Union
ITP	Interactive Telecommunications Program
ITR	Internet Telephone Router
ITS	Intelligent Transportation System; Institute for Telecommunications Sciences
ITSP	Internet Telephone Service Provider
ITT	International Telephone and Telegraph
ITU	International Telecommunication Union
ITU-T	ITU Telecommunications standards body
ITU-TSS	International Telecommunications Union-Telecommunications Standardization Sector
IU	Internal Use
IUC	Interval Usage Code; Interconnect Usage Charge
IVAD	Integrated Voice and Data
IVD	Integrated Voice and Data
IVDT	Integrated Voice/Data Terminal

IVI	Intel Video Interactive
IVN	Interactive Video Network
IVPN	International VPN
IVS	Interactive Video Services
IVW	InfoView Wireless
IWE	Institute for Wireless Education
IWF	Interworking Function
IWMS	Inside Wire Maintenance Service; Integrated Wireless Management System
IWT	Innovative Wireless Technologies; International Wireless Technolo-gies, L.L.C.; International Wireless Technology; Interoperable Wire-less Technologies
IWU	Inter-Working Unit
IWW	Internet World Wireless confer-ence
IXC	Inter-exchange Carrier

J

J0	J Zero
J2EE	Java 2 Enterprise Edition
JBR	Jabber Count
JDBC	Java Database Connectivity
JDC	Japanese Digital Cellular
JDK	Java Development Kit
JDMK	Java Dynamic Management Kit
JDS-HR	Japan Digital Services-Half Rate
JEM	JAVA™ Element Manager
JICC	Justice International Calling Card
JIS	Jurisdictional Interstate Service
JLS	Just Lousy Service
JMS	JAVA™ Messaging System
JNDI	Java Naming and Directory Inter-face
JPEG	Joint Photographic Experts Group
JRE	Java Runtime Environment
JT	Jersey Telecom
JTAG	Joint Test Action Group
JTU	Japan Telephone Upgrade
JVM	Java Virtual Machine
JYP	Jamaican Yellow Pages

K

k	kilo (thousand)
K1	SONET or SDH overhead byte of MSP/MS-SPRing (see K2)
K2	Used with K1-SONET or SDH overhead byte for MSP/MS-SPRing
Kb	Kilobit
KB	Kilobyte
Kb/s	Kilobits per second
KB/s	Kilobytes per second
Kbit/s	Kilobits per second
Kbps	Kilobits per second
KBps	Kilobytes per second
kBPS	Kilobits Per Second
KEY	Keyset (multiline phone)
kft	Kilofeet (U.S. cable length mea-surement)
kHz	Kilohertz (thousand hertz)
Km	Kilometer
Ksh	Korn Shell
KSPS	Kilosymbols Per Second
ksym/s	Kilosymbols per Second
ksym/sec	Kilosymbols per Second
kVA	1000 Volt Amperes
kW	Kilowatt

L

L	Current
L2F	Layer 2 Forwarding protocol
L2TP	Layer 2 Tunneling Protocol
L2TP	Layer 2 Tunneling Protocol
L2TPv3	Layer 2 Tunneling Protocol ver-sion 3
L3	Layer 3
LA	Line Adapter; Latin America
LAAS	Local Area Augmentation System
LAC	Local Access Concentrator; Line Assignment Center
LADM	Linear Add/Drop Multiplexer
LADS	Local Area Data Service
LADT	Local Area Data Transport
LAG	Link Aggregation Group
LAN	Local Area Network; Local Access Number
LANCE	LAN Controller for Ethernet

LANE	Local Area Network Emulation	**LD**	Long Distance
LAP	Link Access Procedure; Link Access Protocol	**LDAP**	Lightweight Directory Access Protocol
LAPB	Link Access Procedure Balanced	**LDAP**	Lightweight Directory Access Protocol
LAP-B	Link Access Procedure-Balanced	**LDB**	Last Data Bit
LAPD	Link Access Procedure-D Channel (X 25)	**LDC**	LATA (Local Access Transport Area) Distribution Channel
LAP-D	Link Access Protocol-D channel	**LDC**	Long Distance Charges
LAPF	Link Access Procedure for Frame-Mode Bearer Services	**LDCC**	Line Data Communications Channel
LAPM	Link Access Protocol for MODEM	**LDCELP**	Low Delay CELP
LAPS	Link Access Procedure	**LDDS**	Limited Distance Data Service
LAS	Local Authentication Service	**LDI**	Long Distance Interconnect
LASER	Light Amplification by Stimulated Emission of Radiation	**LDL**	Long Distance Link
LATA	Local Access and Transport Area	**LDM**	Limited Distance Modem
LATM	Local ATM (Asynchronous Transfer Mode)	**LDN**	Local Directory Number
		LDP	Label Distribution Protocol
LAW	Local Area Wireless	**LDS**	Local Digital Switch; Long Distance Service
LBC	Laser Bias Current	**LEAF**	Large Effective Area Fiber
LBCL	Laser Bias Current Level	**LEC**	Local Exchange Carrier
LBCN	Normalized Laser Bias Current	**LECS**	LAN Emulation Configuration Server
LBO	Line Build Out		
LBR	Low Bit Rate	**LED**	Light Emitting Diode
LBS	Location Based Services	**LEN**	Line Equipment Number
LBX	Low Bandwidth X	**LEO**	Low Earth Orbit
LC	Lucent Connector; Line Card; Line Chaser; Line Compressed	**LER**	Label Edge Router
		LERG	Local Exchange Routing Guide
LCA	Line Circuit Address	**LES**	LAN Emulation Server
LCAP	Local Craft Access Panel	**LET**	Line Equipment Transfer
LCAS	Link Capacity Adjustment Scheme	**LETS**	Line Efficiency Tracking System
LCC	Lifecycle cost; Link Control Channel	**LF**	Line Fail
		LFACS	Loop Facility Assignment and Control System
LCD	Liquid Crystal Display		
LCGN	Logical Channel Group Number	**LFE**	Line Far End
LCL	Lower Confidence Limit	**LG**	Line Good
LCN	Local Computer Network; Logical Channel Number; Local Communications Network	**LGE**	Loop- or Ground-start Exchange
		LGN	Logical Group Node
		LGS	Loop- or Ground-start Subscriber
LCON	Local Contact	**LGX**	Light-guide Crossconnects
LCR	Least Cost Routing; Long Cable Run	**LH**	Logical Host
		LIC	Line Interface Card
LCT	Large Capacity Terminal	**LIDB**	Line Information Database
LCU	Line Control Unit	**LIF**	Line Interface; Laser Induced Fluorescence
LCWN	LiveCache Wireless Network		
LD	Laser Diode		

LIM	Line Interface Module
LIP	Local Information Packet
LIU	Line Interface Unit; Light Interface Unit
LLB	Line LoopBack
LLC	Logical Link Control; Local Link Control
LLSDCC	Lower-Layer Section DCC
LLU	Local Loop Unbundling
LM	Line Module
LMC	Loop Maintenance Center
LMDS	Local Multipoint Distribution Service
LME	Line Monitoring Equipment
LMI	Local Management Interface
LMOS	Loop Maintenance Operations System
LMP	Link Management Protocol
LMS	Local Measured Service
LMU	Line Monitor Unit
LNA	Low Noise Amplifier
LNB	Low Noise Block
LNP	Local Number Portability
LO	Low Order
LOA	Letter of Agency
LOADM	Lightweight Optical Add/Drop Multiplexer
LOC	Loss of Clock
Locn	Location
LO-DXC	Low Order Digital Cross Connect
LOF	Loss of Frame
LOF-P	Path Loss of Frame
LOH	Line Overhead
LOM	Loss of Multiframe; List of Materials
LON	Local Operating Network
LOP	Loss of Pointer
LOPDP	Loss of Pointer Decay Period
LOPI	Loss of Pointer Inhibit
LOPIP	Loss of Pointer Integration Period
LOP-L	Loss of Pointer-Line
LOP-P	Loss of Pointer-Path
LOP-V	VT Loss of Pointer
LOP-V	Loss of Pointer-Virtual
LOS	Loss of Signal; Level of Service; Loss of Session

LOSS	Loss of Signal Seconds
LOSW	Loss of Synchronous Word
LOVC	Low-Order VC
LOW	Local Orderwire
LP	Line Processor; Lockout of Protection; Low Order Path
LPC	Linear Predictive Coding
LPDP	Local Policy Decision Point
Lport	Logical port
LP-S	Lockout of Protection-Span
LP-S/SF-P	Lockout of Protection-Span/Signal Fail-Protection
LPU	Line Protection Unit
LQC	Line Quality Control
LQD	Line Quality Disturbance
LQE	Line Quality Engineering
LQF	Line Quality Function
LQI	Line Quality Indicator
LQM	Line Quality Management
LQN	Line Quality Network
LQR	Line Quality Report
LR	Long Reach (fiber); Line Regeneration Equipment
LRB	Loop Reverse Battery
LRDC	Long Reach Daughter Card
LRM	Long Reach Multi-mode
LRN	Local Routing Number
LRQ	Location Request
LS	Loop Start
LSA	Low-speed ADM
LSAP	Link Service Access Point
LSB	Least Significant Bit
LSF	Loss of Signal or Frame indication signal
LSI	Loop Start Interface
LSL	Lower Specification Limit
LSM	Loss of Sync Message
LSMS	Local Service Management System
LSN	Logical Subnetwork
LSO	Local Serving Office
LSOA	Local Service Order Administration
LSP	Label Switched Path; Local Service Provider
LSR	Label Switch Router
LSR	Label Switch Router; Line Sharing Service; Lucent Soft Switch

LSSGR	LATA Switching System Generic Requirements
LT	Low Threshold; Laser Temperature; Line Termination
LTA	Leased Transport Area
LTE	Line Terminating Equipment; Long Terminal Evolution; Line Terminal Equipment; Long-term Evalution
LTG	Let's Talk GSM
LTN	Local Transport Network (fiber ring)
LTP	Link Termination Point; Logical Termination Point
LTS	Loop Testing System; Long-term Storage
LTT	Local Transport Termination
LTU	Line Termination Unit
LU	Line Unit
LUD	Local Usage Details; Look-up Directory
LUL	Land Use Line
LULT	Line Unit/Line Termination
LUNT	Line Unit Network Termination
LVC	Label Virtual Circuit
LVD	Low-voltage Distribution
LVDS	Low-voltage Differential Signalling
LVM	Line Verification Module
LWP	Low Water Peak
LWT	Listen While Talk
LXT	Local Exchange Terminal
LZ	Lempel-Ziv compression algorithm
LZS	Lempel-Ziv Stac

M

M&C	Monitor and Control
M/W	Microwave
M12	MUX (Multiplexer) DS-1 into DS2
M13	MUX (Multiplexer) DS-1 into DS3
M23	MUX (Multiplexer) DS-2 into DS3
M2M	Multipoint-to-Multipoint
MAC	Media Access Control; Medium Access Control
MAE	Major Access Exchange; Metropolitan Area Exchange
MAG	Mobile Access Gateway; Multi-channel Access Gateway
MAI	Multiple Access Interference

MAN	Metropolitan Area Network
MAP	Main Audio Program; Mobile Application Part Protocol
MAPDU	Management Application Protocol Data Unit
MAPP	Mobile Access Personal Presence
MAU	Media Access Unit
Mb	Megabit
MB	Megabyte; Measured Business
Mb/s	Megabits per second
MB/s	Megabytes per second
MBA	Message Body Authenticator
MBAC	Measurement-based Admission Control
Mbaud	Megabaud
Mbits/s	Megabits per second
MBMS	Multimedia Broadcast Multicast Service
Mbps	Megabits per second; Million Bits Per Second
MBps	Megabytes per second
MBS	Maximum Burst Size; Meter Backflow Services
MBT	Michigan Bell Telephone
MBWA	Mobile Broadband Wireless Access
MC	Make Call
MC/MIC	Mode Common/Mode Indicate Common
MCA	Missed Calls Alert
MCC	Master Control Center/Computer; Mobile Country Code; Mobile Competence Centre
MCFI	Multiple number Call Forwarding Inhibit
MCP	Management Control Processor; Mobile Centered Paging
MCPC	Multiple Channels per Carrier
MCR	Minimum Cell Rate; Minimum Cost Routing
MCS	Master Control Station; Managed Communication Services ; Multipoint Communication Service
MC-SS	Multi-Carrier Spread Spectrum
MCT	Maintenance Channel Transparency
MCTA	Multi-Carrier Traffic Allocation
MCTF	Motion Compensated Temporal Filtering

MCU	Metered Call Unit; Multipoint Control Unit
MDA	Model Driven Architecture
MDC	Monthly Demand Charge
MDCNZ	Monthly Demand Charge for Non-Zone network Load
MDCP	Media Device Control Protocol
MDCZ	Monthly Demand Charge for a Zone
MDF	Main Distribution Frame
MDI	Medium Dependent Interface
MDM	Mobile Device Management
MDS	Mobile Data Service; Multipoint Distribution Service
MDTS	Mobile Data Terminal Software
MDU	Monthly Domestic Usage; Multiple Dwelling Unit
mDVR	Multi-TV Digital Video Recorder
ME	Middle East; Mobile Equipment
MEA	Mismatch of Equipment and Attributes
MEAS	Measured Extended Area Service
MEGACO	Media Gateway Control Protocol
MEH	Mobile Executed Handoff
MEL	Most Efficient Level
MEO	Medium Earth Orbit
MER	Modulation Error Ratio
MERS	Most Economical Route Selection
MF	Multiple Frequency
MFA	Multi-Frame Alignment
MFAS	Multi-Frame Alignment Signal
MFJ	Modified Final Judgement
MFN	Multiple Frequency Network
MFR	Multilink Frame Relay; Master Group; Minimum Guarantee
MFRM	Multi-carrier Flexible Radio Module
MFT	Metallic Facility Terminal
MG	Media Gateway
MGC	Media Gateway Controller
MGCF	Media Gateway Control Function
MGCP	Media Gateway Control Protocol
MGN	Management Gateway Node
MGW	Mobile GateWay
MHD	Maximum Hour Demand

MHz	Megahertz (million hertz)
MIB	Management Information Base
MID	Message Identifier
MIDP	Mobile Information Device Protocol
MIN	Mobile Identification Number; Mobile Intelligent Network
MIP	Mobile Internet Protocol
MIPS	Millions of Instructions per Second
MIR	Maximum Information Rate
MIS	Mobile Information Service
MIT	Management Information Tree
MiTTs	Minutes of Telecommunications Traffic
MJ	Major
MJC	Modular Jack Cable
MJT	Modular Jack Terminal
MJU	Modular Jack Unit
ML	Mediation Layer
MLC	Multiple Level Cell
MLE	Metropolitan Line Extension
M-LEAD	Mouth Lead
MLHG	Multi-Line Hunt Group
MLM	Multi-Longitudinal Mode
MLMD	Multiplexer/Demultiplexer
MLP	Mobile Location Protocol
MLPPP	Multi-Link Point-to-Point Protocol
mm	millimeter
MM	Multimode; Multimedia
M-M	Multiplex-Multicast
MMC	Minimum Monthly Charge
MMCS	Meridian Multimedia Center Switch
MMDS	Multichannel Multipoint Distribution Service; Multimedia Data Services
MMDX	Multimedia Data Services
MME	Multiwave Management Element
MME	Mobility Management Entity
MMF	Multi-Mode Fiber
MMJ	Modified Modular Jack
MML	Man Machine Language
MMM	Mobile Media Mode
MMMS	Mobile Multimedia Messaging Service
MMO	Main Material Order

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MMP	Multiwave Management Element	MPOE	Microstructured Polymer Optical Fiber; Minimum Point Of Entry
MMR	Mobile Mapping and Routing	MPOP	Minimum Point Of Presence
MMS	Motorola Messaging Server; Multimedia Messaging Service	MPPE	Microsoft Point-to-Point Encryption
MMT	Multimedia Multiparty Teleconferencing	MPT	Multiplex Pass-Through; Ministry of Posts and Telecommunications; Multiple Priority System; Mobile Phone Tools
MN	Minor		
MNA	Multi-Network Area		
MNC	Multi-National Company	MPTS	Multiple Program Transport Stream
MND	Multi-Number Dialer	MR	Modification Request; Material Request; Medium Reach
MNOC	Mobile Network Operation Center		
MNP	Mobile Number Portability; Microm Networking Protocol	MRC	Monthly Recurring Charges
		MRF	Multimedia Resource Function
MNS	Mobile Network Service	MRFC	Multimedia Resource Function Controller
MO	Managed Object; Mobile Originated		
		MRFP	Multimedia Resource Function Processor
MOC	Managed Object Class		
MOD	Module; Movies on Demand	MRRB	Maintenance Requirements Review Board; Material Release Review Board
MODEM	Modulator/Demodulator		
Modem	Modulator/Demodulator		
MOE	Modem Operating Environment	ms	Milliseconds
MOF	Managed Object Framework	MS	Mobile Station; Modified Service; Multiplex Section
MOH	Music On Hold		
MOM	Mainboard Operation Monitor	MSA	Mail Sending Agent; Metropolitan Statistical Area; Mediation Services Administrator
MOO	Mobile Online and Offline		
MOP	Method of Procedure		
MOR	Multi-wavelength Optical Repeater	MSAG	Master Street Address Guide
		MS-AIS	Multiplex Section-Alarm Indication Signal
MOS	Mean Opinion Score		
MOU	Minutes Of Use	MSAN	Multi-Subscriber Access Node
MP	Management Portal; Mobile Processor	MSAP	Multimedia Services Access Point
		MSB	Most Significant Bit
MP3	MPEG-2 Layer 3	MSC	Metro Shelf Controller; Microsoft Cluster Server; Mobile Switching Center
MPCKTS	Multicast Packet Count		
MPE	Multiservice Provider Edge		
MPEG	Moving Pictures Expert Group	MSDL	Mathematical Service Description Language
MPI	Multi-Path Interface; Multi-Path Interference		
		MSF	Multiservice Switching Forum
M-Plane	Management Plane	MSID	Mobile Subscriber IDentification Number
MPLmS	Multi-Protocol Lambda Switching		
MPLS	Multi-Protocol Label Switching	MSIS	Mobile Station Integrated Services
MPLS-CP	MPLS Control Plane	MSISD	Mobile Station Integrated Services Directory
MPN	Mode Partition Noise		
MPOA	Multi-Protocol over Asynchronous Transfer Mode	MSISDN	Mobile Station Integrated Services Data Network
		MSL	Master Subsidy Lock
		MSM	Mobile Station Modem
		MSN	Multi-Subnetwork; Multiple Subscriber Number

MSNM	Metro Switching Network Manager
MSNM ML	Metro Switching Network Manager Mediation Layer
MSO	Multiple System Operator
MSOH	Multiplexer Section Overhead
MSP	Multiplex Section Protection; Multiservice Switching Path; Multi-Signalling Point
MS-P	Manual Switch-Protection
MSPP	Multiservice Provisioning Platform
MSPVC	Management Soft Permanent Virtual Circuit
MS-R	Manual Switch-Ring
MS-RDI	Multiplex Section-Remote Defect Indication
MS-REI	Multiplex Section Remote Error Indication
MSS	Mobile Satellite Service; Modular Sample System
MS-S	Manual Switch-Span
MS-Spring/ MSPR	Multiplex Section Shared Protection Ring
MST	Mountain Standard Time; Multiplex Section Termination
MSTE	Multiplex Section Terminating Equipment
MSU	Modem Sharing Unit
MSV	Mobile Satellite Ventures
MS-W	Manual Switch-Working
MT	Message Transmission; Metered Tariff; Mobile Telephone; Mobile Terminal; Mobile Terminated
MTA	Multimedia Terminal Adapter
MTAU	Metalic Test Access Unit
MTBF	Mean Time Between Failure
MTC	Mobile Terminating Call
MTIE	Maximum Time Interval Error
MTN	Maritime Telecommunications Network; Mobile Telephone Network
MTP	Media Termination Point; Message Transfer Part; Mobile Transactional Platform
MTS	Manitoba Telephone System; Message Telephone Service
MTSO	Mobile Telephone Switching Office

MTSS	Minimum Telephone Service Standards
MTTP	Transparent Connection Termination Point
MTTR	Mean Time to Repair
MTTU	Mean Time to Understand
MTU	Maximum Transmission Unit
MU	Media Unit; Message Unit
MUB	Multi-Use Bearer service
MUT	Mobile Under Test
MUTOA	Multi-User Telecommunications Outlet Assembly
MUX	Multiplexer
MUXCVR	Muxceiver
mV	Millivolt
MVL	Multiple Virtual Lines
MVNO	Mobile Virtual Network Operator
MVOA	Miniature Variable Optical Attenuator
MVPD	Multichannel Video Programming Distributor
MWN	My Wirefree Network
MWT	MidWest Telnet
MX	Multiplex
MZ	Mach-Zehnder

N

N(R)	Receive Sequence Number
N(S)	Send Sequence Number
N1	Nexus One
NA	No Alarm; Not Alarmed; Not Applicable; Not Available; Numerical Aperture; Not Answered
NAC	Natural Area Code
NAD	Network Access Domain
NADH	North American Digital Hierarchy
NAK	Negative AcKnowledgement
N-AMPS	Narrowband Advanced Mobile Phone Service
NANP	North American Numbering Plan
NANPA	North American Numbering Plan Administration
NAP	Network Access Point
NAPT	Network Address and Protocol Translation
NAS	Network Access Server; Network Attached Storage

NASA	National Aeronautical and Space Agency (U.S.)
NAT	Network Address Translation
NBAP	NodeB Application Part
NBI	Northbound Interface
NBK	No Backup
NC	Nodal Controller; Normally Closed (contacts); Next Check; Network Channel ; No Connection
NCB	National Computer Board
NCC	Network Control Center/Computer
NCCC	Network Control Coordination Channel
NCCI	Network Call Correlation Identification
NCD	National Coverage Determination
NCI	Network Channel Interface
NCOE	Network Central Office Equipment
NCP	Nodal Control Point; Nodal Control Processor
NCP&D	Network Capacity Planning and Delivery
NCR	Non-Conformance Report
NCS	Network Computing System; Network Control System; Network Call Signaling; Not Connected Seconds
NCT	Network Control Terminal; Network Connection Technology
NCTA	National Cable & Telecommunications Association
NCTE	Network Channel Terminating Equipment
NCU	Network Connection Utilities
ND	Non-Duplex
NDC	National Destination Code
NDE	National Dedicated Ethernet
NDF	New Data Flag
NDIS	Network Design and Inventory System
NDL	No DownLink
NDM	Network Data Mover
NDMH	Non-Degraded Modem Hours
NDOTT	National Data Operations Training Team
NDP	Network Discovery Protocol; Neighbor Discovery Protocol

NDSF	Non-Dispersion Shifted Fiber
NDT	No Dial Tone
NDVR	Network Digital Video Recording
NE	Network Element
NE	Network Element
NE/FE	Near End/Far End
NEA	Network Element Interface — refer to NIU
NEBS	Network Equipment Building Standards; Network Equipment Building Systems
NEC	National Electric Code; Nippon Electronic Corporation
NEF	Network Element Function
NEFA	Near-End facility FAilure
NEG	Negative Terminal
NEID	Network Element Identification
NEIR	Network Element Information Request
NEMA	National Electrical Manufacturers Association
NEP	Network Equipment Provider
NEP	No Exchange Provided
NEWT	Newly Emerging Wireless Technologies
NEXT	Near-End Cross Talk
NFAS	Non-Facility Associated Signaling
NFS	Networked File System
NGDLC	Next-Generation Digital Loop Carrier
NG-L1	Next-Generation Layer 1
NGN	Next-Generation Network
NGN	Next-Generation Network
NGNA	Next-Generation Network Architecture
NGOSS	Next-Generation Operations Support Systems
NGSO	Non-Geostationary Earth Orbit, used as a general descriptive for LEO and MEO systems
NGT	New Global Telecom
NGW	National Gateway
NI	Network Interface
NI-1	National ISDN-1
NI-2	National ISDN-2
NIC	Network Interface Card
NID	Network Interface Device

NIDU	Network Interface Data Unit	**NOC**	Network Operations Center
NII	National Information Infrastructure (for the USA, see also GII and EII)	**NOCC**	Network Operations Control Center
		NOF	NetObjects Fusion
NIR	Network Information Repository	**NOL**	Nokia On-Line
NIS	Network Infrastructure Solutions	**NOL**	Number One Line
NISC	National Information Services Council	**NOLC**	NO Longer Connected
		NOS	Network Operating System
NITZ	Network Identity and Time Zone	**NOTE**	Network Office Terminating Equipment
NIU	Network Interface Unit		
NLA	Network Layer Address; Network Layer Agent	**NPA**	Numbering Plan Area
		NPA	Numeral Prefix Allocation
NLC	Node Line Card	**NPAC**	Number Portability Administration Center
NLD	Neighbor Link Discovery		
NLP	Normal Link Pulse	**NPAC**	Number Portability Administration Center
NLPI	Network Layer Protocol Identifier		
NLPID	Network Level Protocol IDentifier	**NPAC SMS**	Number Portability Administration Center Service Management System
NLU	Number Look-Up		
nm	nanometer	**NPC**	Network Parameter Control
NM	Network Management; Network Manager; Network Management; Node Manager	**NPD**	Network Protective Device
		NPDU	Network Protocol Data Unit
		NPI	National Provider Identifier; Numbering Plan Identifier
NMA	Network Monitoring and Analysis		
NMA	Network Management and Administration; Network Monitoring and Analysis	**NPR**	Noise Power Ratio
		NPTF	Number Portability Task Force
		NR	No Reply
NMC	Network Management Center	**NRC**	Network Reliability Center; Non-Recurring Charge
NME	Network Management Ethernet		
NMF	Node-level Management Function	**NRT**	Non-Real Time; Nokia Ring Tone
NMF	Network Management Forum	**NRTC**	National Rural Telecommunications Cooperative
NMI	National Metering Identifier		
NML	Network Management Layer	**NRTL**	Nationally Recognized Test Laboratory
NML	Network Management Layer		
NMP	Network Management Protocol	**NRTVBR**	Non Real-Time Variable Bit Rate
NMS	Network Management System	**NRZ**	Non-Return to Zero
NMS	Network Management System	**ns**	nanosecond
NMT	Nordisk MobilTelefoni	**NSA**	Non-Service Affecting
NN	N key on keyboard for a no response	**NSAP**	Network Service Access Point
		NSC	Network Service Center
NNG	National Number Group	**NSF**	National Science Foundation (U.S.)
NNI	Network-to-Network Interface; Network Node Interface		
		NSI	Network Side Interface
NNIF	Network-to-Network Interface	**NSI**	Network Service Interface
NNM	Network Node Manager	**NSN**	Nationally Significant Number
NNTP	Network News Transfer Protocol	**NSP**	Node Switch Provider; Node Switch Processor
NO	Network Object; Normally Open (contacts)		

NSP	Network Service Provider	O/B	Outbound/Outroute, from hub to remote terminal
NSR	Normal Service Ruined	OA	Optical Amplifier
NSS	National Service Scheme	OA&M	Operations Administration and Management
NT	Window New Technology	OADM	Optical Add/Drop Multiplexer
NT	Northern Telecom	OAM	Operations, Administration and Maintenance
NTA	National Telecom Alliance		
NTC	National Telecommunications Company	OAM&P	Operations, Administration, Maintenance, and Provisioning
NTD	No Transmit Diversity	OAMCell	Operations, Administration and Maintenance Cell
NTE	Network Terminating Equipment		
NTF	No Trouble Found	OAMP	Operations, Administration, Maintenance, and Provisioning
NTFCNCDE	Notification Codes (TL1)		
NTFS	New Technology File System	O-BLSR	Optical-Bidirectional Line Switched Ring
NTL	No Telephone Line		
NTP	Network Time Protocol	OBT	Ohio Bell Telephone
NTQ	New Telecom Quarterly	OC	Optical Carrier; Operator Cutoff; Optical Channel
NTS	Near-Term Storage; Network Time Synchronization; Networking and Telecommunications Services; Number Translation Service	OC-1	Optical Carrier level 1, SONET bit rate = 51.84 Mb/s
		OC1	Optical Carrier level 1 (51.84 Mbps)
NTSC	National Television Standards Committee	OC-12	Optical Carrier level 12, SONET bit rate = 622.08 Mb/s
NUT	Non-preemptive Unprotected Traffic	OC-192	Optical Carrier level 192, SONET bit rate = 9.953 Gb/s
NVM	Non-Volatile Memory	OC-3	Optical Carrier level 3, SONET bit rate = 155.52 Mb/s
NVQ	Normal Voice Quality		
NVRAM	Non-Volatile Random Access Memory	OC-48	Optical Carrier level 48, SONET bit rate = 2.488 Gb/s
NWH	National Wireless Holdings	OCA	Outstate Calling Area
NWI	Novatel Wireless, Inc.	OCAP	OpenCable Application Platform
NWN	No Wires Needed	OCC	Optical Communication Channel; Other Common Carrier
NWT	NetWork Time		
NxTT	National xDSL Test Tool	OCD	Out of Cell Delineation
NXX	North American direct distance dialing numbering plan, 'n' Is Any Number From 2 To 9, and 'x' Is Any Number From 0 To 9	OCH	Optical Channel
		OCI	Open Connection Indication
		OCN	Operating Company Number
NYIIX	New York International Internet Exchange	OC-n	Optical Carrier-number; Optical Carrier where N denotes a multiple of 51.84 Mb/s
NYU	New York Ultranet	OC-n	Optical Carrier level n
NZDSF	Non-Zero Dispersion Shifted Fiber	OCS	Online Charging System
		OCT	Octet Count
O		OCTU	Optical Channel Transport Unit
O	Operator	OCU	Office Channel Unit
O&M	Operations and Management	OCWN	Orange County Wireless Network

OCXO	Oven-Controlled Crystal Oscillator
OD	Operator Dialed
ODA	Outlet Digital Adapter
ODBMS	Object DataBase Management System
ODF	Optical Distribution Frame
ODL	Optical Data Link
ODPR	Optically Dedicated Protection Ring
ODU	Outdoor Unit
ODUk	Optical channel Data Unit where k is 1 or 2
OE	Originating Equipment
OEM	Original Equipment Manufacturer
OEO	Optical-to-Electronic-to-Optical
OEPL	Optical Ethernet Private Line
OEPLAN	Optical Ethernet Private Local Area Network
OEVPL	Optical Ethernet Virtual Private Line
OEVPLAN	Optical Ethernet Virtual Private Local Area Network
OFA	Optical Fiber Amplifier
OFC	Open Fiber Control; Optical Fiber Communication
OFDM	Orthogonal Frequency Division Multiplexing
OFDM	Orthogonal Frequency Division Multiplexing
OFE	Owner-Furnished Equipment
OFN	Optical Fiber Non-conductive
OFS	Out of Frame Second
OFTEL	Office of Telecommunications (UK Regulator)
OGX	Out-Going eXchange
OH	Off Hook
OHP	On-Hold Player
OID	Object Identifier
OIM	Operations Interface Module
OITD	Over-Issued Telephone Directories
OIU	Operator Interface Unit; Optical Interface Unit; Office Interface Unit
OLA	Optical Line Amplifier; Optical Link Analysis
OLB	Optical Link Budget
OLEC	Other Local Exchange Carrier

OLM	Optical Link Module
OLMP	Optical Link Management Protocol
OLNS	Originating Line Number Screening
OLP	On-Line Provisioning
OLS	Optical Line System
OLT	Optical Line Termination; Optical Line Terminal
OLTP	OSRP Link Termination Point
OLTS	Optical Loss Test Set
OM	Optical Module
OM	Operational Measurement
OMA	Open Mobile Alliance
OMC	Operation and Maintenance Center
OMC	Operations and Maintenance Center; Optical Multi-Channel
OMG	Object Management Group
OMS	Olympic Messaging System
OMT	Orthogonal Mode Transducer
ON	Optical Network
ONAL	Off-Network Access Line
ONE	Optical Network Element
ONP	Open Network Provision
ONT	Optical Network Terminal
ONU	Optical Network Unit
OO	Optical-to-Optical
OOA	Out Of Area
OOB	Out Of Band
OOD	Object-Oriented Design
OOF	Out Of Frame
OOK	On-Off Keying
OOM1	Out Of Multi Frame Stage 1
OOM2	Out Of Multi Frame Stage 2
OON	Out Of Network
OOO	Optical-Optical-Optical
OOR	Out of Range
OOS	OTM (Optical Transport Module) Overhead Signal; Out Of Service; Out Of Synchronization
OOS-AU	Out Of Synchronization-Autonomous Unit
OOS-AUMA	Out Of Synchronization-Autonomous Unit-Manual Override
OOS-MA	Out of Service-Management
OOS-MAANR	Out of Service-Management and Abnormal

OOSP	Out Of Service Permanently
OpEx	Operating Expenses
OPM	Optical Performance Monitoring; Optical Power Meter
OPP	Object Push Profile
OPR	Optical Power Received
OPS	Optical Packet Switching
OPS/INE	Operations Provisioning System/ Intelligent Network Element
OPT	Optical Power Transmit
OPTORL	Optical Return Loss
OpUk	Optical channel payload Unit where k is 1 or 2
OPX	Off Premise Extension
OQPSK	Offset Quaternary Phase-shift Keying
OR	Office Regenerator
ORB	Object Request Broker; Office Repeater Bay
ORIG	Original; Originating
ORL	Optical Return Loss
ORP	Optical Routing Protocol
OS	Operating System; Operations System
OSA	Optical Spectrum Analyzer
OSC	Optical Supervisory Channel; Optical Service Channel
OSDS	Operations Systems Data Server
OSGI	Open Services Gateway Initiative
OSHA	Occupational Safety and Health Act
OSI	Open Systems Interconnection
OSM	OSC Splitter Module; Optical Services Module
OSMINE	Operations Systems Modifications for the Integration of Network Elements
OSNR	Optical Signal-to-Noise Ratio; Open Signal-to-Noise Ratio
OSP	Optical Signaling Protocol; Outside Plant; Online Service Provider
OSPF	Open Shortest Path First
OSPR	Optically Shared Protection Ring
OSRP	Optical Signaling and Routing Protocols
OSS	Operations Support System; Omnitrax Switching Services; Operator Services System

OSSAN	Operations Support System Access Nodes
OSS-AU	Out of Service-Autonomous
OSS-AUMA	Out of Service-Autonomous and Management
OSS-AURST	Out of Service-Autonomous and Restricted
OSWF	On-Site Work Force
OTA	Over The Air
OTAPA	Over-The-Air Parameter Administration
OTASP	Over-The-Air Service Provisioning
OTC	Operations Technical Center; Optical Transport Card; One-Time Charge; Operating Telephone Company
OTDR	Optical Time Domain Reflectometer
OTGR	Operations Technology Generic Requirements
OTI	Open Telecom Infrastructure
OTM	Optical Transport Module
OTN	Optical Transport Network
OTP	On The Premises; Open Telecommunications Platform
OTS	Optical Transport System
OTS RPTR	OTS Repeater
OTSS	Operational Telecommunications Switching System
OTU	Optical Transport Unit
OUI	Organizationally Unique Identifier
OUNI	Optical User Network Interface
O-UPSR	Optical-Unidirectional Path Switched Ring
OUSM	Optical Utility Services Manager
OUSP	Optical Utility Services Platform
Outbound	see O/B
Outroute	see O/B
OUTWATS	OUTward Wide Area Telecommunications Service
OVC	Ohio Valley Cable
OVSF	Orthogonal Variable Spreading Factor
OW	Order Wire
OXC	Optical Cross Connect
OXE	OmniPCX Enterprise
OYT	Own Your Telephone

P

P/F	Poll/Final Bit
P2P	Peer to Peer; Point To Point
P6	Pentium 6
PA	Port Adapter; Pre-Amplifier; Power Amplifier
PA	Pointer Adjustment
PABX	Private Automatic Branch Exchange
PAC	Predict Application Control
PACE	Priority Access Control Enabled
PAD	Power Attenuation Device; Packet Assembler/Disassembler
PAL	Programmable Array Logic
PAM	Pulse Amplitude Modulation
PAM5	5-level (quinary) Pulse Amplitude Modulation
PAMA	Permanent Assignment Multiple Access
PAMD	Plug-in Architecture for Mobile Devices; Positive Answering Machine Detection
PAN	Personal Area Networking
PANA	Protocols for carrying Access Network Authentication
PARP	Proxy ARP
PAS	PanAmSat
PASTA	Poisson Arrivals See Time Averages
PAT	Program Association Table; Portable Appliance Testing
PAW	Personal Area Wireless
PAX	Path Adaptation and X-Connect
PB	Petabyte
PBOR	Primary-Backup Object Replication
PBPS	PetaBits Per Second
PBX	Private Branch Exchange
PC	Personal Computer; Physical Contact; Processor Card; Personal Communications
PCA	Protection Channel Access; Protective Connecting Arrangement
PCB	Printed Circuit Board
PCC	Processor Communication Channel; Protected Cell Company
PCCA	Pacific Century Corporate Access
PCF	Point Coordination Function

PCG	Pacific Century Group
PCI	Peripheral Component Interconnect; Protocol Control Information
PCIP	Provider Claims Intervention Program
PCM	Pulse Code Modulation
PCM	Personal Call Manager; Pulse Code Modulation
PCMCIA	Personal Computer Memory Card Interface Adaptor
PCMM	Packet Cable Multimedia
PCN	Program Change Notice; Product Change Notice; Personal Communications Network; Parent Communication Network
PCO	Paradox Computers Online; Public Call Office; Pre-Conditioned Order
P-Code	Product Code
PCP	Primary Cross-connection Point, street cabinet/flexibility point; Packet Chain Protocol
PCR	Peak Cell Rate
PCS	Personal Communication Service; Plastic-Clad Silica
P-CSCF	Proxy Call/Session Control Function
PCT	Personal Communication Telephone; Private Communication Technology
PCTF	Per-Call Test Failure
PCX	Private Communication eXchange
PD	Protocol Discriminator
PDA	Personal Digital Assistant
PDAP	Power Distribution and Alarm Panel
PDC	Passive Dispersion Compensator; Personal Digital Cellular; Personal Digital Communications
PDD	Post Dial Delay
PDF	Portable Document Format
PDH	Pleisiochronous Digital Hierarchy
PDI	Payload Defect Indication
PDI V	Payload Defect Indicator-Virtual
PDI-P	Payload Defect Indicator-Path
PDL	Polarization Dependent Loss
PDN	Public Data Network
PDP	Policy Decision Point

PDQ	Predictive Differential Quantizing	PJ	Pointer Justification
PDU	Power Distribution Unit; Protocol Data Unit	PJC	Pointer Justification Count
		PKI	Public Key Infrastructure
PEA	Pocket Ethernet Adapter	PKT	Packet
PEG	Public, Education, Government	PL	Packet Loss; Private Line
PEM	Processor Enhancement Module; Processor Element Module	PLA	Programmable Logic Array
		PLAR	Private Line Automatic Ringdown
PEML	Prompt Engine Markup Language	PLB	Payload LoopBack
PEP	Policy Enforcement Point	PLC	Packet Loss Concealment; Power Line Carrier
PER	Provider Edge Router		
PESQ	Perceptual Evaluation of Speech Quality	PLCN	Pilot Line Change Notification
		PLCP	Physical Layer Convergence Protocol
PFDL	Policy Framework Definition Language		
		PLD	Programmable Logic Device
PFE	Path Far End	PLDT	Philippines Long Distance Tele-phone Company
PFM	Packet Forwarding Module		
PFO	Premium Feature Open	PLL	Phase Locked Loop
PG	Peer Group; Protection Group	PLM	Payload Label Mismatch; Power Line Modem
PGID	Peer Group Identifier		
PGL	Peer Group Leader	PLMN	Public Land-Mobile Network
PGS	Pair Gain System	PLM-P	Payload Label Mismatch-Path
PHF	Peak Hour Factor	PLM-V	Payload Label Mismatch-VT
PHS	Packet Handling System; Per-sonal Handyphone System	PLN	PNNI Logical Node
		PLO	Path Layer Overhead
PHY	Physical Layer Device; Physical	PLS	Private Line Service
PIB	Policy Information Base	PLT	Power Line Telecommunications
PIC	Personal Instant Communications; Physical Interface Card; Polyethyl-ene Insulated Cable; Program-mable Interrupt Controller	PM	Performance Management; Per-formance Monitoring; Program Manager; Project Manager
		PMA	Power Management Algorithm
PICC	Primary Interexchange Carrier Charge	PMBB	Performance Monitoring Building Block
pid	Password Identifier	PMD	Polarization Mode Dispersion; Pakistan MNP (Mobile Number Portability) Database
PID	Personally Identifiable Data; Protocol Identifier; Packet Identi-fier; Personal Identification		
		PMDC	PMD Compensator
PIF	Packet Interface FPGA	PMM	Power Management Module; Packet Mobility Management
PIK	Premises Installation Kit		
PIN	Photo Intrinsic; Positive-Intrinsic Negative; Personal Identification Number	PMO	Program Management Office
		PMR	Personal Mobile Radio
		PMRS	Private Mobile Radio Service
PING	Packet Internet Groper	PN	Pseudo Noise; physical node
PIP	Plug-In Provisioning; Pre-Impuls-ing Pulse	PNA	Phone Network Alliance
		PNC	Physical Node Controller
PITS	Proprietary Integrated Telephone System	PNNI	Private Network-to-Network Interface; Private Network Node Interface
PIXIT	Protocol Implementation eXtra Information for Testing		

PNP	Private Numbering Plan		PRC	Primary Reference Clock
PO	Purchase Order		PRD	Pseudo-Random Downstream
POC	Point Of Contact; PTT (Push-To-Talk) Over Cellular		PRI	Primary Rate Interface
POE	Power Over Ethernet		PRL	Preferred Roaming List
POF	Plastic Optical Fiber		PRM	Performance Report Message
POH	Path Overhead		PRN	Pseudo-Range Node
POIP	Presence Over Internet Protocol		PRNG	Pseudo Random Number Generators
POM	Project Office Manager		PROM	Programmable Read Only Memory
PON	Passive Optical Network		PROT	Protocol; Protection
POP/PoP	Point of Presence, usually referring to an Internet service provider/access point		PRS	Primary Reference Source
			PRU	Pseudo-Random Upstream
POR	Power on Reset		PS	Power Supply; Policy Server
POS	Packet over SONET; Positive Terminal; Point Of Service		ps/nm-km	Pico-second
			PSA	Packet Cable Service Agreement
POST	Power on Self Test		PSAP	Public Safety Answering Point
POT	Plain Old Telephone; Point Of Termination;		PSBF	Protection Switching Byte Failure
POTS	Plain Old Telephone Service		PSC	Protection Switching Count; Project Steering Committee; Packet Switched Call
POU	Point Of Use			
PPC	Power PC			
PPD	Partial Packet Discard		PSD	Protection Switching Duration
PPJC	Positive Pointer Justification Count		PSDS	Public Switched Digital Service
			PSE	Post Switched Ethernet
PPL	Point-to-Point Link		PSEL	Presentation Suite
PPM	Parts Per Minute; Parts Per Million; Pulses Per Million		PSELFEXT	Power Sum Equal Far End Cross Talk
PPOED	Point-to-Point Protocol Over Ethernet DAEMON; Point-to-Point Protocol Over Ethernet Discovery		PSI	Program Specific Information
			PSK	Phase Shift Keying
			PSL	Path Signal Label
Pport	Physical port		PSM	Persistent Stored Module
PPP	Point-to-Point Protocol		PSN	Packet Switch Node; Packet Switched Network; Personal Subscription Number; Public Switched Network
PPPoE	Point-to-Point Protocol over Ethernet			
PPS	Path Protection Switched; Pulses per Second			
			P-SNC	Permanent SNC
PPSD	Personal Portable Security Device		PSNEXT	Power Sum Near End Cross Talk
PPSN	Public Packet Switched Network		PSP	Payphone Service Provider
PPT	Power Passing Tap		PSQM	Perceptual Speech Quality Measurement
PPTP	Point-to-Point Tunneling Protocol			
PR	Please Retry		PSR	Protection Side Regeneration; Path Switched Ring
PRA	Primary Rate Access			
PRB	Project Review Board		PSS	Phone Search Space
PRBS	Pseudo Random Bit Sequence		PST	Primary State; Pacific Standard Time
PRBS	Pseudo-Random Binary Sequence			
PRBT	Personal Ring Back Tone		PSTN	Public Switched Telephone Network

PSU	Power Supply Unit; Packet Switch Unit	**QDR**	Quad Data Rate
PSX	Power System Exchange	**QL**	Quality Level
PT	Pass-Through; Payload Type	**QMC**	QUICC Multichannel Controller
PTA	Pakistan Telecommunication Authority; Pre-Transmission Audit	**QNC**	Quick Net Connect
		QNS	Questar Network Services
PTAM	Professional Telephone Answering Machine	**QOB**	Quality Of Burst
		QOD	Quality Of Data
PTCM	Pragmatic Trellis Coded Modulation	**QOI**	Quality Of Information
		QOS	Quality Of Service
PTE	Path Terminating Equipment	**QOSM**	Quality Of Service Management
PTI	Payload Type Indicator	**QOSOI**	Quality Of Service Over IP (Internet Protocol)
PTML	Pakistan Telecommunications Mobile, LTD.	**QOTS**	Quality Of Telephone Services
PTN	Portable Telephone Network	**QOV**	Quality Of Voice
PTO	Private Telecommunications Operator	**QPA**	Quality Performance Analysis
		QPM	Quarterly Progress Meeting; QoS Policy Manager
PTP	Personal Telco Project; Physical Termination Point; Point-To-Point; Path Termination Point	**QPR**	Quarterly Progress Report
		QPSK	Quadrature Phase Shift Keying, a modulation scheme
PTS	Per Trunk Signaling	**QPW**	QUIKPAGER Wireless
PTSE	PNNI Topology State Element	**QQS**	QOS (Quality Of Service) Query Service
PTSP	PNNI Topology State Packet		
PTT	Posts, Telegraph and Telephone company (usually a government monopoly operator); Postal, Telephone, and Telegraph Authority; Push To Talk	**QRW**	Quasi-Random Word
		QS	Quasi-Synchronous
		QSK	Quadrature Shift Keying
		QUICC	Quad Integrated Communications Controller
PUK	Phone Unlock Key		
PV	Protocol Violation		**R**
PVC	Permanent Virtual Circuit; Poly Vinyl Chloride; Private Virtual Circuit	**R**	Ring
		R&D	Research and Development; Research and Design
PVG	Packet Voice Gateway; Personal Voice Greeting	**R.H.**	Relative Humidity
		R/W	Read/Write
PVR	Personal Video Recorder	**RAD**	Recorded Announcement Device
PWB	Printed Wire Board	**RADIUS**	Remote Authentication Dial-In User Service
PWCS	Personal Wireless Communications Device	**RADSL**	Rate Adaptive Digital Subscriber Line
PWM	Pulse Width Modulation		
PWP	Plastic Wall Phone	**RAI**	Remote Alarm Indication
PWR	Power	**RAID**	Redundant Array of Inexpensive Disk; Redundant Array of Independent Disk
	Q		
Q3	Telecommunications Management Network (TMN) Interface	**RAIG**	Resource Availability Information Group
QAM	Quadrature Amplitude Modulation	**RAITN**	Regional Arab Information Technology Network
QC	Quality Conversation		

RALB	Resource All Busy	**RDF**	Rate Decrease Factor; Remote Distribution Frame
RAM	Random Access Memory	**RDI**	Remote Defect Indication
RAN	Regional Area Network	**RDI-L**	Remote Defect Indication-Line
RANAP	Radio Access Network Application Part	**RDI-P**	Remote Defect Indication-Path
RANN	Recorder ANNouncer	**RDI-V**	Remote Defect Indicator-Virtual
RAPID	Remote Access Protocol Interface Device	**RDS**	Rate Determining Step
		RDT	Recall Dial Tone; Remote Digital Terminal
RAS	Remote Access Services	**RDY**	Ready
RASCOM	Regional African Satellite Communications Organisation	**RDY/BSY**	Ready/Busy
RAT	Radio Access Technologies	**RED**	Random Early Detection; Random Early Discard
RAU	Radio Access Unit	**REF**	Reference
RB	Randomized Block; Resource Bearer	**REI**	Remote Error Indication
RBF	Reconfigurable Blocking Filter	**REI-L**	Remote Error Indication-Line
RBHC	Regional Bell Holding Company	**REI-P**	Remote Error Indication-Path
RBM	Regional Business Manager	**Remote**	or remote terminal, used to describe a VSAT installation
RBOC	Regional Bell Operating Company	**REN**	Ringer Equivalence Number
RBS	Really Bad Service; Robbed Bit Signaling	**Rev.**	Revision
RBT	Ring Back Tone	**RF**	Radio Frequency
RBW	Resolution Bandwidth	**RFC**	Request for Comment
RC	Rating and Certification	**RFFP**	Request For Final Proposals
RCC	Routing Control Channel; Radio Common Carrier	**RFI**	Radio Frequency Interference; Remote Failure Indication; Request for Information
RCDD	Registered Communications Distribution Design	**RFIDAI**	Radio Frequency IDentification Association of India
RCE	Region Code Enhancement	**RFI-L**	Remote Failure Indication (detected at the line-layer)
RCF	Remote Call Forwarding		
RCH	Receive CHannel	**RFI-P**	Remote Failure Indication (detected at the path-layer)
RCMAC	Recent Change Memory Administration Center		
RCMAG	Recent Change Memory Administration Group	**RFO**	Reason For Outage
		RFP	Request for Proposal
RCMS	Recharge Card Management System	**RFR**	Radio Frequency Radiation
RCQS	Roaming Call Quality Sensor	**RFS**	Request For Service; Resource Facing Service
RCS	Radio Cluster Server; Real Communication Solution	**RFT**	Radio Frequency Transmitter used to describe large antennas with associated receive/transmit equipment
RCU	Remote Control Unit		
RCV	Receiver	**RG**	Residential Gateway
RCVR	Receiver	**RGC**	Resource-Guaranteed Connection
RCVS	Recharge Card Voucher System	**RGM**	Radio Group Mobile
RD	Receive Data; Receive Delay	**RHC**	Regional Holding Company
RDD	Random Digit Dialing	**RHE**	Regional Head-End

RI	Receiver Induced; Ring In; Ring Indicator	ROF	Reformat On the Fly
RIB	Routing Information Base	ROH	Receiver Off Hook
RIC	Radiocommunications Information Circular	ROI	Return on Investment; Return On Information; Return On Internet
RICK	Repeater Interface Communications Kit	ROM	Read Only Memory
		ROPP	Receiver Only Packet Pair
RII	Routing Information Indicator bit	ROS	Remote Operations Service
RIM	Remote Integrated Mulitplexor	ROSE	Remote Operations Service Element
RIN	Relative Intensity Noise		
RINO	Roaming International Network Operator	ROW	Return OrderWire; Rest Of World
		RPE-LPC	Regular Pulse Excited-Linear Predictive Coder
RIP	Routing Information Protocol		
RITS	Residential Information Technology Services	RPE-LTP	Regular Pulse Excited-Long Term Prediction
RJ	Registered Jack	RPM	Revolutions Per Minute
RJ-11	Registered Jack–11; Registered Jack type 11 (4-wire connector)	RPR	Resilient Packet Ring
		RPS	Really Poor Service
RJ-14	Registered Jack type 14 (2-wire connector)	RPT	Reply Paid Telegram
		RPV	Resource Property Value
RJ-25	Registered Jack type 25 (6-wire connector)	RR	Ready to Receive; Reverse Request; Receiver Ready
RKS	Record Keeping Server	RRB	Reliability Review Board
RLA	Received Level Average	RRO	Record Route Object; Regulated Rate Option
RLC	Radio Link Control; Reverse Link Channel		
		RR-R	Reverse Request-Ring
RLCI	Receive Line Clock Input	RR-S	Reverse Request-Span
RLDI	Receive Line Data Input	RS	Regenerator Section; Reed-Solomon
RLF	Remote Line Failure		
RLU	Remote Line Unit	RS232	Recommended Standard –232
RM	Resource Management	RS-E	Ring Switch-East
RMA	Return Material Authorization; Replace Material Authorization	RSL	Remote Serial Link; Request and Status Links; Restricted Service Licence; Restricted Service License
RMAN	Recovery Manager		
RMI	Remote Method Invocation		
RMS	Root Mean Square	RSN	Readable Serial Number; Regional Service Network
RNC	Radio Network Controller		
RNR	Not Ready to Receive; Remote Failure Indication; Receive Not Ready	RSOH	Regenerator Section Overhead
		RSP	Route Switch Processor
		RSS	Radio Service Software; Remote Switching Sites; Remote Switching System
RNW	Radio NetWork		
RNX	Restricted Numeric Exchange		
RO	Recieve Only (TTY)	RST	Regenerator Section Terminating
ROADM	Re-configurable Optical Add/Drop Multiplexer	RSU	Remote Switching Unit; Required Service Utilization
		RSVP	Resource Reservation Protocol
ROC	Regional Operations Center	RSVP-TE	Resource Reservation Protocol with Traffic Engineering
ROE	Right of Entry		
		RS-W	Ring Switch-West

RT	Real Time; Refuse Transmission; Remote Terminal; Remote Telephone Bell
RTC	Real-Time Clock; Right To Carry
RTI	Real-Time Ingest
RTN	Return (voltage return)
RTNZ	Rate for Transmission service for a Non-Zone load
RTOS	Real-Time Operating System
RTP	Routing Table Protocol; Real-Time Transport Protocol; Routine Task Procedure
RTPB	Residential consumer Third-Party Billing
RTPS	Real Time Streaming Protocol
RTRV	Retrieve
RTS	Ready to Send; Request to Send; Real Time Operation System
RTSP	Real Time Streaming Protocol
RTT	Round-Trip Time; Roof Top Tower
RTU	Right To Use; Remote Test Unit
RTVBR	Real-Time Variable Bit Rate Traffic
RTX	Real Telephone eXchange
RTZ	Rate for Transmission service for a Zone load
RU	Rack Unit
RUIM	Removable User Identification Module
RW	Rewind
RWA	Routing and Wavelength Assignment
RWF	Roaming Wireless Framework
RWI	Real Wireless Intelligence; Regular Word Interval
RWIN	Receive WINdow; Regional Wireless Network
RWT	Receiver Wait Time
RX	Receive
Rx	Receiver
Rx Line	Receive Line
RXD	Receive Data
RXJ	Receive-Protocol Reject
RXP	Roaming eXchange Protocol
RYC	Returned Your Call
RYP	Romanian Yellow Pages; Russian Yellow Pages
RZ	Receive ZModem; Return to Zero

RZ-DPSK	Return to Zero Differential Phase Shift Keying

S

s	Second; Subscriber
s.f.	Square Foot
S/IMP	Signal to Impulse Ratio
S/N	Signal to Noise Ratio
SA	Service-Affecting
SAA	Service Adaptive Access
SAAL	Signaling ATM Adaptation Layer
SABLIME	Product Administration System (AT&T)
SACC	Service Awareness Charging Control
SAF	System Access Fee
SAG	Subscription Assignment Group
SAI	Serving Area Interface
SAM	Service Access Multiplexer
SAMA	Spread Aloha Multiple Access
SAMI	Structured Adjustment & Maintenance Interface
SAMP	Server Availability Maintenance Processor
SAMS	Service Agreement Management System
SAN	Storage Area Network
SAP	Secondary Audio Program
SAPI	Service Access Point Identifier
SAR	Segmentation and Reassembly
SARP	Switching Address Resolution Protocol
SAR-PDU	Segmentation And Reassembly Protocol Data Unit
SAS	Severely Errored Frame and AIS Seconds; Special Access Surcharge
SASE	Standalone Synchronization
SATA	Serial AT Attachment
SATCOM	Satellite Communications
SATT	Synchronization, Alarms, and Telemetry Termination
SAW	Surface Acoustic Wave
S-band	4/2 GHz (UL/DL) frequency band
SBC	Session Border Controller; Southwestern Bell Corporation
SBLK	Errored Superblocks

SBS	Stimulated Brillouin Scattering
SBV	Switched Broadcast Video
SBW	Signal Bandwidth
SBX	Small Business Exchange
SC	Service Channel; Square Connector; Shelf Controller
SCADA	Supervisory Control and Data Acquisition
SCAT	Single Channel Autonomous Trunking
SCC	Serial Communications Controller; Serial Communications Channels; Service Connection Charges; Specialized Common Carrier; Switching Control Center
SCCI	Small Computer System Interface
SCCP	Signalling Connection Control Part, part of SS7
SCCS	Switching Control Center System
SCD	Strong Commit Dependency
S-CDMA	Synchronous Code Division Multiple Access
SCE	Service Creation Environment, IN block
SCEP	Service Creation Environment Point, IN block
SCF	Service Control Function, IN block
SCM	Service Channel Modem; Service Class Mark; Sub-Carrier Multiplexing
SCN	Service Channel Network; Shared Content Network; Switched Circuit Network
SCO	Synchronous Connection Oriented
SCP	Service Control Point, IN block; Service Commitment Period
SCPC	Single Channel Per Carrier
SCR	Sustainable Cell Rate; Silicon Controlled Rectifier
SCRB	SBC (Single Board Computer) Control and Reset Box
SCRG	Servicing Carrier Reference Guide
S-CSCF	Serving Call/Session Control Function
SCSI	Small Computer System Interface
SCTE	Society of Cable Telecommunications Engineers
SCTP	Stream Control Transmission Protocol

SCU	Service Creation Unit; System Control Unit
SD	Signal Degrade; Signal Detect; Standard Definition; Speed Dial; Speed Download
SDA	System Design Authority
SDCC	Section Data Communications Channel
SDCCH	Standalone Dedicated Control CHannel
SDF	Service Data Function, IN block
SDFI	Secure Digital Forensic Imaging
SDH	Synchronous Digital Hierarchy
SDHLR	Super-Distributed Home Location Register
SDI	Secure Digital Interface; Serial Digital Interface
SDK	Service Development Kit
SDL	Synchronous Data Link; Synchronous Delay Line
SDLC	Synchronous Data Link Control; Systems Development Life Cycle
SDM	Service Delivery Management
SDMA	Space Domain Multiple Access
SDMH	Severely Degraded Modem Hours
SDN	Software Defined Network
SDP	Session Description Protocol; Service Data Point; Service Definition and Provisioning
SD-P	Signal Degrade-Path
SD-R	Signal Degrade-Ring
SDRAM	Synchronized Dynamic Random Access Memory
SD-S	Signal Degrade-Span
SDSL	Symmetric Digital Subscriber Line
SDTV	Standard Definition Television
SDU	Service Data Unit
SE	Systems Engineer
SEAL	Simple and Efficient Adaptation Layer
SEC	Secondary
SEF	Severely Errored Framing
SEFL	Single Ended Fault Locating
SEFS	Severely Errored Frame Seconds
SEFS-S	Severely Errored Framing Seconds-Section
SEM	Service Entitlement Manager

SEMS	Severely Errored Multi-frame Seconds	**SIC**	System Integrity Control; Standard Industrial Classification
SerDes	Serializer/DeSerializer	**SID**	System Identification number; Source Identifier
SES	Severely Errored Seconds	**SIF**	SONET Interoperability Forum; Switch Interface FPGA; Session Initiation Protocol
SES-L	Severely Errored Seconds-Line		
SES-LFE	Severely Errored Seconds-Line Far End		
SES-P	Severely Errored Seconds-Path	**SIGTRAN**	SIGnaling TRANsport
SES-PFE	Severely Errored Seconds-Path Far End	**SIM**	Service Interface Module
		SIM	Subscriber Identity Module
SESR	Severely Errored Second Ratio	**SINAD**	SIgnal-to-(Noise And Distortion) ratio
SES-RS	Severely Errored Seconds-Regenerator Section	**SINAP**	Signalling and Intelligent Network Applications Platform
SES-S	Severely Errored Seconds-Section	**SIO**	Subscribers In Operation
SES-V	Severely Errored Seconds-VT	**SIP**	Service Interface Point; Session Initiation Protocol
SES-VFE	Severely Errored Seconds-VT Far End	**SIT**	Special Information Tone
SETS	Synchronous Equipment Timing Source	**SITA**	Société Internationale de Télécommunications Aéronautique
SF	Signal Failure; Single Frequency; Super Frame	**SL**	Single Line
		SLA	Service Level Agreement
SFD	Start of Frame Delimiter	**SLC**	Service Level Contract; Subscriber Line Charges; Subscriber Line Concentrator; Subscriber Loop Carrier
SFF	Small Form Factor (connector)		
SFN	Single Frequency Network		
SFO	Sync Frequency Offset		
SFP	Small Form-factor Pluggable	**SLF**	Subscriber Location Function
SF-R	Signal Failure-Ring	**SLIC**	Subscriber Line Interface Circuit
SF-S	Signal Failure-Span	**SLICE**	Selective Line Insertion Communication Equipment
SG	Signaling Gateway; Super Group		
SGC	Signaling Gateway Controller	**SLIM**	Service Level Improvement Method
SGCP	Simple Gateway Control Protocol		
SGF	Signaling Gatemway Function	**SLIP**	Serial Line Internet Protocol
SGSN	Serving GPRS (General Packet Radio Service) Support Node	**SLLR**	Single Line Loud Ringer
		SLM	Signal Leakage Meter; Signal Line Measurement; Subscriber Loop Multiplex; Service Layer Manager
SGW	Server GateWay		
sh	Bourne Shell		
SHD	Smart Handheld Device		
SHIT	Single-Hop Infrastructure Transmission	**SLP**	Service Location Protocol
		SLR	Service Level Report
SHM	Short-Haul Modem	**SLT**	Signaling Link Termination
SHR	Self-Healing Ring	**SM**	Single Mode; Switching Module; Shelf Manager
SHx	Shelf Number		
SI	Serial Interface; Service Independent	**SM OFC**	Single-Mode Optical Fiber Cable
		SMAP	Service Management Access Point, IN block
SIB	Service Independent Building Block, IN block	**SMASE**	Systems Management Application Service Element
		SMB	Small and Medium Business

SMC	Serial Management Controllers; Standard Management Committee; Switch Management Center		**SNIX**	Single Noise Interference Xterminator
SMCS	Short Message Service Center		**SNM**	Switching Network Manager
SMDF	Subscriber Maintenance Distributing Frame		**SNMP**	Simple Network Management Protocol
SMDR	Station Message Detail Recording		**SNP**	Sequence Number Protection
SMDS	Satellite Multimedia Delivery System; Switched Multi-megabit Data Service		**SNR**	Signal-to-Noise Ratio
			SNTP	Simple Network Time Protocol
			SO	Serving Office
SME	Small and Medium Enterprise; Short Message Entity		**SOA**	Semiconductor Optical Amplifier; Service Order Administration
SMF	Single Mode Fiber		**SOF**	Start Of Frame
SMG	Super Master Group		**SOH**	Section Overhead; State of Health
SMIR	Single Mode Intermediate Reach		**SOHO**	Small Office/Home Office
SML	Service Management Layer		**SONET**	Synchronous Optical Network, equivalent to SDH
SMLC	Serving Mobile Location Center			
SMLR	Single Mode Long Reach		**SOP**	Standard Operating Procedure
SMM	Service Mediation Module		**SP**	Shelf Processor; Shelf Pump
SMON	Switch Monitor		**SPA**	Service Planning Area; Special Prorate Agreement
SMOP	Service Method of Procedure			
SMP	Service Management Point, IN block		**SPC**	Service Provider Code; Stored Program Control; SONET Permanent Circuit
SMS	Server Malloc (Memory ALLOCation) System; Service Management System; Short Message Service		**SPCN**	Satellite Personal Communications Network
			SPCS	Stored Program Control System
			SPD	Serial Presence Detect
SMSC	Short Message Service Centre, part of GSM messaging system		**SPE**	Synchronous Payload Envelope
			SPF	Shortest Path First; Summertime Phone Functionality
SMT	Surface Mount Technology; Self-Monitoring Task; Secure Mobile Transfer; Sequential Manual Transmission		**SPH**	Samsung PHone
			SPI	Serial Peripheral Interface; Service Provider Interface
S-MTA	Standalone Multimedia Terminal Adaptor		**SPID**	Service Profile Identifier
			SPIN	Service Provider Identification Number
SMU	Service Management Unit			
SN	Service Node, IN block		**SPM**	Self-Phase Modulation
SNA	Systems Network Architecture		**SPN**	Service Panel Number
SNAP	Sub-Network Access Protocol		**SPNI**	Service Provider Network Identifier
SNC	Subnetwork Connection; Subnetwork Controller			
			SPR/SPRing	Shared Protection Ring
SNCP	Subnetwork Connection Protection		**SPTP**	Service Path Termination Point
			SPU	Service Publication Unit
SNCP/I	Subnetwork Connection Protection/Inherent monitoring		**SPV**	Sound, Picture, Voice
			SPVC	Soft Permanent Virtual Connection; Soft Permanent Virtual Circuit
SNCP/N	Subnetwork Connection Protection/Non-intrusive monitoring			
SNG	Satellite News Gathering			
SNI	Subscriber-Network Interface			

SQ	Service Quality
SQE	Signal Quality Error
SQL	Structured Query Language
SQM	Satellite Quality Monitor; Signal Quality Manager
SQR	Signal to Quantizing noise Ratio
SR	Short Reach (fiber); Service Re-lease; Service Request; Sub-scriber Ready
SRA	Seamless Rate Adaptation
SRAM	Static Random Access Memory
SRC/DST	Source/Destination
SRD	Software Release Document'; Short Range Device
SRF	Specialised Resource Function, IN block
SRL	Singing Return Loss
SRM	Short-Range Modem
SRN	Software Release Notice
SRP	Spatial Reuse Protocol; Special-ized Resource Point
SRS	Stimulated Raman Scattering; Supported Residential Service
SRT	Source Route Transparent
SRTS	Synchronous Residual Time Stamp
SRU	Single Receiver Unit
SRVEFF	Service Affecting (TL1)
SS	Supervisory Center
SS/TDMA	Satellite Switched Time Division Multiple Access, Intelsat service
SS1	CCITT Signaling Sys. 1 (500/20 Hz tones)
SS2	CCITT Signaling Sys. 2 (600/750 Hz tones)
SS3	CCITT Signaling Sys. 3 (2280 Hz tone)
SS4	CCITT Signaling Sys. 4 (2040/2400 Hz tones)
SS5	CCITT Signaling Sys. 5 (2400/2600 Hz tones)
SS6	CCITT Signaling Sys. 6 (equivalent to CCIS)
SS7	CCITT Signaling System 7
SSAP	Source Service Access Point
SSB	Single Sideband; Single SideBand
SSC	Service Shortcut Changer
SSCOP	Service Specific Connection Oriented Protocol

SSCS	Service-Specific Convergence Sublayer
SSEL	Session Selector
SSF	Server Signal Failure; Service Switching Function, IN block
SSG	Signaling Server Global
SSL	Secure Sockets Layer
SSM	Source-Specific Multicast; Spread Spectrum Multiple Access; Syn-chronization Status Message
SSMF	Standard Single Mode Fiber
SSN	Switched Service Network
SSP	Secure Service Provider; Service Switching Point; Special Service Package
SSPA	Solid State Power Amplifier
SSRC	Synchronization SouRCe
SST	Secondary Service State
SSTUR	Site-Specific Turn-Up Report
SSU	Synchronization Supply Unit
ST	Straight Terminus; Straight Tip; Signaling Transport Converter
ST1	Stratum 1; Switched T1
ST2	Stratum 2
ST3	Stratum 3
ST3E	Stratum 3 Enhanced
ST4	Stratum 4 (Asynchronous)
STAN	Supply of Telstra Account Number
STB	Set-Top Box
STC	Stacking and Timing Card; Signal-ing Transport Converter
STD	Secondary Telecom District; Sub-scriber Trunk Dialing
STDM	Statistical Time Division Multi-plexer
STE	Section Terminating Equipment; Section Terminating Element
STI	Speech Transmission Index
STII (2)	Type of optical connector
STK	Satellite Tool Kit
STM	Synchronous Transfer Mode, or Module
STM-0	Synchronous Transfer Mode level 0, SDH bit rate = 51.84 Mb/s
STM-1	Synchronous Transfer Mode level 1, SDH bit rate = 155.52 Mb/s
STM-16	Synchronous Transfer Mode level 16, SDH bit rate = 2488.32 Mb/s

STM-4	Synchronous Transfer Mode level 4, SDH bit rate = 622.08 Mb/s
STM-64	Synchronous Transfer Mode level 64, SDH bit rate = 9953.28 Mb/s
STMB	Space-Time Multiple Beam
STM-n	Synchronous Transport Module "n"
STM-nC	Synchronous Transport Module of level n concatenated
STMX	SONET/SDH Thin Multiplexer
STN	Small Town Network
STP	Spanning Tree Protocol; Shielded Twisted Pair; Signal Transfer Point; Software Test Plan
STS	Synchronous Transport Signal; Small Telephone System; Synchronous Transfer Signal
STS-1	Synchronous Transport Signal Level 1
STS-3	Synchronous Transport Signal Level 3
STS-3c	Synchronous Transport Signal Level 3, concatenated
STS-n	Synchronous Transport Signal "n"
STS-Nc	Contiguous Concatenation of N STS-1 SPEs
STS-N-Xv	Virtual Concatenation of X STS-N SPEs
STU	Secure Telephone Unit; Synchronized, Traceability Unknown; Stratum Traceability Unknown
STUN	Simple Traversal of UDP (User Datagram Protocol) through NAT (Network Address Translation)
STU-P	Stratum Traceability Unknown-Provisioned
SU	Service Unlimited
SUF	Service Update Facility
SVC	Switched Virtual Circuit; Scalable Video Coding; Single Voice Coil
SVCC	Switched Virtual Channel Connection
SVD	Simultaneous Voice and Data
SVOD	Subscription Video on Demand
SVP	Secure Video Processor
SVPC	Switched Virtual Path Connection
SVW	Sioux Valley Wireless
SW	Software

SWAN	Structured Wireless Aware Network
SWANSAT	Super-Wide Area Network SATellite
SWAP	Shared Wireless Access Protocol
SWAT	Sit, Wait, And Talk
SWCA	Split Working Channel Access
SWF	SWitched Fractional
SWF-DS1	Switched Fractional DS1 line, 1.544 Mbits/Second
SWID	Software Identifier
SWN	Statewide Wireless Network
SWNI	Smart Wireless Network Interface
SWOD	Software ODACS
SX	Short Reach as in 1000Base-SX; Simplex (one-way)
SXD	SpiralXdesign
SYN	Synchronization Character ; Synchronous
SYNC	Synchronization; Synchronous
SYNCIO	Synchronized Input/Output
SYNTRAN	SYNchronous TRANsmission
SYSLOG	System Log

T

T	Telecom; Tip
T1	Service or line operation at the DS-1 rate
T1	1,544 Mb/s line (U.S.-Oriented)
T3	Digital Carrier System for DS3 Signals
T3	44.736 Mb/s line
TA	Terminal Adapter
TAAC	Telecommunications Access Advisory Committee
TAC	Transport Aggregated Circuit; Technical Assistance Center; Terminal Access Circuit
TACACS	Terminal Access Controller Access Control Systems
TACS	Total Access Communications System; Telephone Access Customer Satisfaction
TAD	Telephone Answering Device
TADR	Target Address
TADRMAP	Target Address Map
TAE	Terminal Adapter Equipment

TAM	Total Addressable Market; Telephone Answering Machine
TAMS	Telecom Analysis and Management System
TAP	Test Access Port; Technician Access Port; Test Access Path; Telecommunity Appalachian Project; Telocator Alphanumeric Paging
TAPI	Telephony Application Programming Interface
TAPS	Telephone Application Processing System
TARP	Target Identifier Address Resolution Protocol
TAS	Telecommunications Authority of Singapore
TASI	Time Assigned Speech Interpolation
TAU	Test Access Unit
TAX	Trunk Automatic Exchange
TB	Terabyte
TBD	To Be Determined
TBF	Telephone Band Filtering
TBOS	Telemetry Byte Oriented Serial Protocol
TbPS	Terabits Per Second
TBQ	Telecommunications Billing Question
TBR	Tagged Bit Rate; Telephone Billing Service
TBUS	Timing Bus
TC	Transmission Convergence; Transport Complex; Transport Channel; Technical Consultant; Telephone Call; Terminating Channel
TCA	Threshold Crossing Alert; Timing Control and Access; Telecom Computing Architecture; Threshold Crossing Alert
TCAM	TeleCommunications Access Method
TCAP	Transaction Capabilities Application Part
TCB	Telecommunication Certification Body
TCBE	Total Corrected Bit Error
TCBH	Time Consistency Busy Hours
TCCL	Terminating Carrier Command Line

TCM	Trellis Coded Modulation; Transport Channel Members; Tandem Connection Maintenance; Trellis-Coded Modulation
TCMO	Transport Complex Managed Object
TCMS	Trunked Code Management System
TCP	Transmission Control Protocol; Trouble Cleaning Procedure; Telephone Connecting Program
TCP/IP	Transmission Control Protocol/Internet Protocol
TCS	Telephony Control Specification
TCT	Tin Can Technology
TCTP	Transparent Connection Termination Point
TD	Traffic Director; Transmit Data
TDB	Technology Development Board
TDD	Telecommunications Device for the Deaf
TDEV	Time Deviation
TDM	Time Division Multiplexing
TDMA	Time Division Multiple Access
TDOA	Time Difference Of Arrival
TDP	Tag Distribution Protocol
TDR	Time Domain Reflectometer
TDSA	TELCO (TELephone COmpany) Distribution Support Architecture
TDU	T1 Distribution Unit
TE	Terminal Equipment
TEC	Thermo-Electric Cooler
TED	Traffic Engineering Database
TEHO	Tail End Hop Off
TEI	Terminal Endpoint Identifier; Terminal Equipment Identifier
Telco	Telephone Company
TELECOM	Telecommunications
TELNET	TELecommunications NETwork
TELR	Talker Echo Loudness Rating
TEM	Telecom Expense Management
TEO	Telephone Equipment Order
TEO	Telephone Equipment Order
TERM	Termination
TESP	Telecommunications Enterprise Strategic Program
TETRA	Trans-European Trunked RAdio

TFA	Toll Free Authorization	TL	Telephone Lead
TFO	Tandem Free Operation	TL1	Transaction Language One
TFT	Thin Film Transistor	TL-1	Transaction Language 1
TFTP	Trivial File Transfer Protocol	TL-1 CLI	Transaction Language One, Command Line Interface
TG	Timing Generator		
TGCP	Trunking Gateway Control Protocol	TLC	Transport Logical Connection; Text Link Cellular; Transparent Line Control
TGS	Time Generation System		
THEC	Corrected Type Header Error Correction Code	TLI	Transaction Language Command Line Interface
THK	TeleHallintoKeskus (Finnish: Telecommunications Administration Centre)	TLM	Trouble Locating Manual
		TLP	Transmission Level Point
		TLPU	Telecommunications Line Protector Unit
THL	Trans-Hybrid Loss	TLR	Traffic Line Remover
THz	TeraHertz (1012 hertz)	TLS	Transparent LAN Services; Telephone Line Simulator; Telephone Locking System
THZ	TeraHertz		
TI	Terrestrial Interference		
TIA	Telecommunications Industry Association	TLSR	Transoceanic Line Switched Ring
		TLT	Test Loop Translator
TIC	Talking In Confidence	TLV	Type-Length-Value
T-IC	T-interConnect	TLWS	Trunk and Line Work Station
TID	Target Identification; Terminal Identification	TLX	Telex
		TM	Timing Module; Transaction Manager
TIE	Time Interval Error; Telephone Interconnect Equipment		
		TMAP	Technical Management Assistance Programme
TIF	Telecommunications Infrastructure Fund		
		TMC	Terminal Monitor and Control; Time-slot Management Channel
TIM	Trace Identifier Mismatch; Transmit Intermediate Multiplexer; Telecom Idea Management		
		TMD	Trunk Main Distributing
		TME	Telocator Message Entry
TIMS	Telephone Information Management System; Transmission Impairment Measuring Set	TMF	TeleManagement Forum
		TML	Telephony Markup Language
		TMN	Telecommunications Management Network; Telecommunications Management Network
TIM-S	Trace Identifier Mismatch-Section		
TINA	Telecommunications Information Networking Architecture		
		TMO	Trans Metro Optical (platform); Telecommunications Management Officer
TIP	Telecommunications Infrastructure Planning		
		tmout	Time Out
TIRKS	Trunk Integrated Record Keeping System	tmper	Time Period
		TMR	Trunked Mobile Radio
TIRKS	Trunk Integrated Records Keeping System	TMRS	Traffic Measurement and Recording System
TISSA	Time Space Switch Application-Specific Integrated Circuit	TMSI	Temporary Mobile Subscriber Identity
TJB	Telephone Junction Box	TMUX	Terminal Multiplexer
TJR	Trunk and Junction Routing	TN	Telephone Number
TKIP	Temporal Key Integrity Protocol		
TKT	ticket		

TNI	Telephone Network Interface	TRS	Telecommunications Relay Service; Trunked Radio System
TNL	Ethernet Tunneling	tRTO	TCP Retransmit Timeout
TNM	Transport Network Management	TrTOH	Transparent Transport Overhead
TNS	Telephone Notification System; Time to Next Send	TRX	Tandem Repeater Exchange
TNYWR	The Number You Will Receive	TS	Time Slot; Time Stamp; Time Synchronization; Telecom Server; Tip and Sleeve
TOD	Television On Demand		
ToD	Time of Day		
TOH	Transport Overhead	TSA	Time Slot Assignment
TOK	Test OK	TSAR	Terminating Switched Access Rate
TOM	Telecom Operations Map	TSB	Telecommunications System Bulletin
TOMS	Telecom Operations Management Systems		
		TSC	Test System Controller
TON	IEEE/ACM Transactions On Networking	TSD	Transport System Division; Transmission System Development
TOP	Task Oriented Practice; Task Oriented Procedure; Technical Office Protocol; Terahertz to Optical Pulse Source	TSDU	Transport Service Data Unit
		TSE	Topology State Element
		TSEL	Transport Selector
		TSF	Transport Signal Failure
TOS	Temporarily Out of Service; Terms Of Service; Testing Operation System	TSG	Timing Signal Generator; Telephone Security Group
		TSGR	Transport System Generic Requirements
TOU	Time Of Use		
TP	Termination Point; Telephone Pole; Typical Provider	TSI	Time Slot Interchange; Time Switch Interchange
TPB	Talking Phone Book	TSPS	Traffic Service Position System
TPC	The Phone Company; Transmit Power Control	TSR	Technical Service Representative; Telephone Special Range; Terabit Switch Router
TPDU	Transport Protocol Data Unit		
TPFI	Timing Plane Fault Isolation	TSS	Terminating Switched Access
TPI	Tip-Party Identification	TSX	Time-Space Switch ASIC
TPQ	Transmission Power Quality	TSY	Telephony Server
TPS	Telephone Preference Service; Transmission Parameter Signalling; Trusted Provisioning Server	TT	Text Telephone; Tiny Telephone; Touch Tone
		TTD	Temporary Transmit Delay
TPSP	Third Party Service Provider	TTE	Transparent Terminal Equipment; Tallahassee Telephone Exchange
TQM	Total Quality Management		
TR	Technical Reference	TTG	Test Tone Generator
TRAC	Totally Reconfigurable Analog Circuit	TTGS	Test Tone Generator Software
		TTK	Telephone Travel Kit
TRAI	Telecom Regulatory Authority of India	TTL	Transistor Transistor Logic; Time to Live
TRD	Timed Release Disconnect	TTP	Trail Termination Point
TRF	Transmit Reject Filter	TTR	Touch Tone Required
TRIB	Tributary	TTS	Telephone Traffic Simulator
TRM	Technical Review Meeting	TTTN	Tandem Tie Trunk Network
TRNA	Temporarily Restricted Net Asset	TTTP	Transparent Trail Termination Point

TTX	TeleTeXt
TTY	Teletype
TU	Tributary Unit; Transmission Unit; Total Usage
TUG	Tributary Unit Group
TUG-n	Tributary Unit Group, level n
TUMS	Telephone and Utilities Maintenance System
TU-n	Tributary Unit, level n
TUP	Telephone User Part
TUR	Trunk Utilization Report
TV	Television
TVL	Telecoms Virtual Library
TVM	T1 Voice Module
TVR	Telephone Voice Response
TVRO	Television Receive Only earth station
TW	TrueWave; TWinbrook (telephone exchange)
TWA	The Wireless Association (former Cellular Telecommunciations and Internet Association)
TWC	TrueWave Classic
TWL	Leased Teletypewriter service
TWX	TeletypeWriter eXchange service
TX	Transmit
Tx Line	Transmit Line
TXC	Transmission Complete
TXD	Transmit Data
TXE	Transmitter Empty
TXS	Telephone eXchange Strowger

U

UA	Universal Access; Unlimited Access
UAC	Uniform Annual Charge
UAE	United Arab Emirates
UAN	Universal Area Network
UART	Universal Asynchronous Receiver/Transmitter
UAS	Unavailable Seconds
UASL	Unavailable Second Count-Line; Unified Access Service License
UAS-L	Unavailable Seconds-Line
UAS-LFE	Unavailable Seconds-Line Far End
UASP	Unavailable Second Count-Path

UAS-P	Unavailable Seconds-Path
UAS-PFE	Unavailable Seconds-Path Far End
UAS-RS	Unavailable Seconds-Regenerator Section
UAS-S	Unavailable Seconds-Section
UAS-V	Unavailable Seconds-VT
UAS-VFE	Unavailable Seconds-VT Far End
UAT	Unavailable Time
UAT	Universal Access Transceiver
UAX 14	Unit Automatic eXchange type 14
UB	Uncorrected Block
UBI	Usage Billing Information
UBR	Undefined Bit Rate; Unspecified Bit Rate
UBRVBR	Unspecified Bit Rate Variable Bit Rate
UBT	Universal Backend Tester
UC	User Channel
UCBE	Uncorrectable Block Error
UCC	Universal Connectivity Charge
UCD	Upstream Channel Descriptor; Uniform Call Distributor
UCM	Use Case Map
UCP	Universal Communications Platform
UD	Unconditional Disconnect
UDC	Universal Digital Channel
UDLC	Universal Digital Loop Carrier
UDLR	Unidirectional Link Routing
UDP	User Datagram Protocol; Up Down Pair
UDR	Unconditional Disconnect Response
UDS	Universal Directory Service
UDT	Unreliable Data Transfer
UEM	Universal Equipment Modules
UEQ	Unequipped
UGC	Universal Gateway Carrier; Under-Ground Communications
UGS	Unsolicited Grant Service
UHD	Ultra High Density
UHF	Ultra High Frequency
UI	User Interface; Unnumbered Information (frame)
UIC	User Interface Client

UID	User Identifier
UIQ	User Interface Quartz
UITS	Unacknowledged Information Transfer Service
UL	Underwriters Laboratories; Up Link
ULC	Universal Line Card
ULH	Ultra Long Haul
ULL	Unbundled Local Loop
ULLS	Unconditioned Local Loop Service
ULQ	User Level Quality
ULSDCC	Upper Layer Section Data Communications Channel
UMA	Unlicensed Mobile Access
UMATS	University of Maryland Academic Telecommunication System
UMC	Ukrainian Mobile Communications
UMS	Unified Messaging Service
UMTS	Universal Mobile Telecommunications System
UNE-P	Unbundled Network Element Platform
UNEQ	Unequipped Path; Unequipped
UNEQ-P	Unequipped Path
UNEQ-V	Unequipped VT
UNEs	Unbundled Network Elements
UNI	User Network Interface
UNI/UNIF	User Network Interface
UNICODE	UNIversal trunk-Out-of-service Code
UNII	Unlicensed National Information Infrastructure
UNL	UNListed
UNLD	Unlimited Long Distance
UNO	Universal Network Operations
UNP	UN-Published
UNS	Universal Numbering System
UOG	Universal OSS Gateway
UOS	Units Of Service
UPC	Ultra Physical Contact; Universal Packet Carrier; Usage Parameter Control; Universal Personal Communication
UPCU	Uplink Power Control Unit

UPMT	Universal Per-application Mobility management using Tunnels
UPN	Universal Personal Number
UPnP	Universal Plug and Play
UPPC	Up Path Power Control
UPS	Uninterrupted Power Supply
UPSR	Unidirectional Path Switched Ring
UPT	Universal Personal Telecommunications
URC	Utility Reference Customer
URI	Universal Resource Identifier
URL	Universal Resource Locator
URM	Uniform Redial Model
URR	UHF (Ultra-High Frequency) Radio Receiver
US	Upstream
USA	Underground Service Alert
USB	Universal Serial Bus
USD	Universal Service Directive
USEPA	United States Environmental Protection Agency
USF	Universal Service Fund
USI	User System Interface
USLD	United States Long Distance
USOC	Universal Service Order Code
USPI	Universal Serial Phone Interface
USRT	Universal Synchronous Receiver/Transmitter
UTC	Universal Time Coordinated; Universal Transport Carrier
UTFX	Unit Testing Framework-XSLT (Extensible Stylesheet Language Transformation)
UTI	Union Internationale des Telecommunications
UTOPIA	Universal Test and Operations Physical Interface for ATM
UTP	Unprotected Termination Point; Unshielded Twisted Pair; Universal Transmission Protocol
UTRA	Universal Terrestrial Radio Access
UTRAN	UMTS (Universal Mobile Telecommunication System) Terrestrial Radio Access Network
UV	Ultraviolet
UVC	Universal Voice Carrier; Universal Video Carrier; Universal Voice Grade

V

V	Voltage
V/A	Video/Audio
VAC	Voltage Alternating Current
VAD	Voice Activity Detection
VADSL or VDSL	Very high speed (Asymmetric) Digital Subscriber Line
VANS	Value Added Network Services
VAP	Virtual Access Partitioning
VAS	Value Added Services
VAZO	Violating All-Zero Octet
V-band	50/40 GHz
VBI	Vertical Blanking Interval
VBR	Variable Bit Rate
VC	Virtual Circuit; Virtual Channel; Virtual Container; Virtual Concatenation
VC	Virtual Channel
VCA	Voice Connecting Arrangement
VCAT	Virtual Concatenation
VCC	Virtual Call Center; Voice Call Continuity; Virtual Channel Connection; VSAT (Very-Small-Aperture Terminal) Control Center
VCE	Voice Clarity Enhancement
VCG	Virtual Concatenation Group
VCI	Virtual Channel Identifier
VCL	Virtual Channel Link
VCM	Virtual Concatenation-group Member
VC-N	Virtual Container Level N (N=11, 12, 2, 3, 4)
VC-N-Xc	Contiguous Concatenation of X Virtual Containers at Level N
VC-N-Xv	Virtual Concatenation of X Virtual containers at Level N
VCO	Voltage Controlled Oscillator
VCR	Video Cassette Recorder
VCSEL	Vertical Cavity Surface-Emitting Laser
VCT	Variable Cam Timing
VCXO	Voltage Controlled Crystal Oscillator
VDC	Volts Direct Current
VDSL	Very-high-bit-rate Digital Subscriber Line
VDT	Video Dial Tone
VDV	Voice, Data, Video
VEC	Voice Equivalent Circuit
VERT	Vertical (distribution frame)
VF	Virtual Fiber; Virtual Facility; Voice Frequency
VF0	Voice Fundamental Frequency
VFCU	Voice/FAX Channel Unit
VFL	Visual Fault Locator
VFM	Voice Frequency Measurement; Voice/ Fax Module
VFTP	Virtual Facility Termination Point
VG	Virtual Group; Voice Grade
VGA	Variable Gain Amplifier
VGC	Voice Grade Channel
VGCP	Voice Grade Channel Processor
VGF	Voice Grade Facility
VHF	Very High Frequency
VHM	Voice Health Monitor
VIDF	Vertical Intermediate Distributing Frame
VIL	Voice Interconnect Link
VINC	View, Navigate, and Convert
VINF	Vista Information Solution
VIRUS	Vital Information Resources Under Siege
VLAN	Virtual Local Area Network
VLL	Virtual Leased Line
VLP	Very Low Power
VLR	Very Long Reach; Visitor Location Registry
VM	Voice Mail; Virtual Memory
VM	Voice Mail; Voice Messaging
VMB	Voice Mail Box; Voice Message Broadcasting
VME	Versa Module Eurocard
VMES	Vehicle-Mounted Earth Station
VMM	Voice / Modem Module
VMO	Virtual Mobile Operator
VMR	Video Mail Retrieval
VMUI	Voice Mail User Interface
VMWI	Voice Message Waiting Indicator
VMY	Voice Mobility
VN	Virtual Network
VNL	Via Net Loss
VNS	Virtual Network System

VNT	Very Nice Telephone
VNTR	Variable Number Tandem Repeats
VO	Voice Only
VOA	Variable Optical Attenuator
VOB	Voice Over Broadband
VOD	Video On Demand
VOF	Voice Over Fiber
VOFR	Voice Over Frame Relay
VoIP	Voice over Internet Protocol
VoIPTXT	Voice over Internet Protocol Text
VOL	VOLume
VOM	Volt-Ohm Meter
VON	Voice Over Network
VOP	Voice Over Packet
VOQ	Virtual Output Queuing
VOW	Voice Order Wire
VoX	Voice eXchange
VP	Virtual Path
VPC	Virtual Path Connection
VPCI	Virtual Path Connection Identifier
VPDN	Virtual Private Dial-up Network
VPE/P&E	Verify power and equipment
VPG	Virtual Path Group
VPI	Virtual Path Identifier
VPI/VCI	Combined, VPI and VCI identify a connection on an ATM Network
VPL	Virtual Path Link
VPLS	Virtual Private LAN Service
VPM	Voice Private Message
VPN	Virtual Private Network
V-pole	Vertical-pole
VPS	Voice Processing System
VPSP	Virtual Path Switch Protection
VPWS	Virtual Private Wire Service
VPX	Virtual Path Cross-connect
VQA	Voice Quality Analyzer
VQC	Vector Quantizing Code
VQE	Voice Quality Enhancements
VQI	Voice Quality Improvement
VQL	Vector Quantizing Level
VQR	Voice Quality Rating
VQS	Vienna Queueing System
VQT	Voice Quality Testing
VQV	Voice Quality Value

VR	Virtual Router
VRR	Videoconferencing Reservation Request
VRRP	Virtual Router Redundancy Protocol
VRS	Video Relay Service
Vrsm	Voltage, Ringing Signal Modified (inverted)
VRSP	Video Relay Service Provider
Vrsp	Voltage, Ringing Signal Positive
VSA	Virtual-Scheduling Algorithm; Vector Signal Analyzer
VSAT	Very Small Aperture Terminal
VSC	Vertical Service Code
VSI	Vendor-Specific Information
VSM	Vestigial Sideband Modulation
VSM	Voice Service Module
VSP	VoIP Service Partner
VSR	Very Short Reach; Viking Single-line loud Ringer
VSSP	Virtual Service Switching Point
VT	Virtual Tributary
VT-100	Terminal Emulation System
VTAM	Virtual Telecommunications Access Method
VTG	Virtual Tributary Group
VTI	Vietnam Telecom International
VTN	Video Telecommunications Network
VTQ	Voice Transmission Quality
VTS	Virtual Talk Session
V-UNI	Virtual User Network Interface
VVD	Voice and Video Data
VVP	Versatile Voice Processing
VVX	Voice and Video eXchange
VWO	Virtual Wire Operations
VXML	Voice Extensible Markup Language
VYP	Virtual Yellow Pages
VZBB	Verizon BroadBand
VZP	Virtual Zapping Phone

W

W	Watt; Working
WAAS	Wide Area Augmentation System
WACM	Wide Area Communications Management

WACN	Wide Area Communications Network	WBIA	Wireless Broadband Internet Access
WACN ID	Wide Area Communications Network IDentifier	WBMP	Wireless Bitmap
WACP	Wide Area Calling Plan	WBOK	Wireless Broadband of OKlahoma
WACR	Wide Area Call Reception	WBOX	Wireless in a Box
WAD	Wavelength Add and Drop	WBS	Work Breakdown Structure
WADS	Wireless Access Development System	WBSN	Wireless Broadband-Sharing Network
WAE	Wireless Application Environment	WBT	Wireless Business Technology
WAFB	Wireless Absolute Fairness Bound	WBTS	Wireless Business Telephone System
WAGN	West Antarctic GPS (Global Positioning System) Network	WC	Watts per channel
WAIS	Wide Area Information Server	WCA	Working Channel Access; Wireless Cable Association
WAL	WATS (Wide Area Telecommunications Service) Access Line	WCB	Wireline Competition Bureau (FCC)
WAN	Wide Area Network	WCDMA	Wideband Code Division Multiple Access
WAP	Web Access Phone; Wireless Application Protocol; Wireless Access Provider	W-CDMA	Wideband Code-Division Multiple-Access
WAPF	Wireless Application Protocol Forum	WCFQ	Wireless Credit-based Fair Queueing
WAPI	Wireless LAN Authentication and Privacy Infrastructure	WCM	Wireless Connection Manager
WAR	Wireless Access Revolution	WCMP	Wireless Control Message Protocol
		WCOE	Wireless Center Of Excellence
WARP	Wireless ATM (Asynchronous Transmission Mode) Research Project	WCRL	Wireless Communications Research Laboratory
WATS	Wide Area Telecommunications Service	WCRM	Wireless Customer Relationship Management
WAVE	Wireless Access in Vehicular Environments; Wireless Audio Visual Email	WCS	Wireless Communication Services; Wireless Coupon System
		WCSS	WDM Capable Switching System
WAW	Wide Area Wireless	WCTB	Wireless Campus TestBed
WAYP	White And Yellow Pages	WCTG	Wireless Communications Technologies Group
WAYPE	White And Yellow Pages Europe	WCTP	Wireless Communication Transfer Protocol
WB	Working Band; Westbound		
WBA	Wireless Broadband Access; Wireless Business Applications	WCZO	Wireless Communication Zoning Ordinance
WBBI	Wireless BroadBand Internet	WDA	Wireless Developer Agency; Wireless Digital Assistant
WBCS	Wireless Business Communications Systems	W-DCS	Wideband Digital Cross-Connect System
WBCT	Wireless Broadband Communications Technology	WDCX	Wideband Digital Cross-connect
WBE	Wireless Business Engine	WDDF	Wireless Data Delivery Function
WBGK	Wireless Building-to-building BridGe Kit	WDDM	Wavelength Division De-Multiplexing
WBI	Wireless Broadband Internet	WDF	Wireless Data Forum

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WDL	Wireless Device License
WDM	Wavelength Division Multiplexing
WDMW	Web Directory for Mobile and Wireless
WDN	Wireless Developer Network
WDP	Wireless Data Pool; Wireless Datagram Protocol
WDRM	Wireless Design Reference Manual
WDS	Wireless Distribution System
WDSL	Wireless Digital Subscriber Line
WDSN	Wireless Distributed Sensor Network
WDT	Watchdog timer
WE	Western Europe
WECA	Wireless Ethernet Compatibility Alliance
WECM	WebSphere Everyplace Connection Manager
WEDE	Wireless Enterprise Delivery Environment
WEP	Wired Equivalency Privacy
WEPD	Weighted Early Packet Discard
WEWI	Wireline Electronic Weight Indicator
WEXK	Wireless EXit Kit
WFA	Workforce Automation
WFFQ	Wireless Fluid Fair Queueing
WFG	Wireless Firewall Gateway
WFII	Wireless Facilities Information Infrastructure
WFM	Workforce Management; Wireless Frequency Modulation
WFQ	Weighted Fair Queuing
WFT	Wireline Formation Test
WFUP	Wireless Fair Usage Policy
WFZ	Wire Free Zone
WGEN	Wireless GENeration
WGIS	Wireless Geographical Information System
WGX	WebPhone Gateway eXchange; Wireless Gateway Switch
WHAT	Wireless Hybrid Asynchronous Time-bounded
WHIW	Wireless Home Installation Wizard
WHM	Wireless Host Module
WIAD	Wireless Integrated Access Device
WIAS	Wholesale Internet Access Services
WIAX	WIreless Internet Access
WIBR	WIreless gate BRidge
WICI	Wireless Innovations in Communications Initiative
WICS	Wireless Integrated Communication System
WID	Wireless Information Device
WIDS	Wireless Intrusion Detection Sensor
WIEA	Wireless Internet Enterprise Applications
WIF	Wide Area Network Interface
WIFI	WIreless FIdelity (IEEE 802.11)
WIG	Wireless Internet Gateway
WIGLE	WIreless Geographic Logging Engine
WIKS	Wireless Interactive Keypad System
WIM	WAP (Wireless Application Protocol) Identity Module
WIMC	Wireless Intelligent Mobile Communicator
WiMedia	An alliance for Wireless Multimedia
WIN	Wireless Intelligent Network
WIOP	Wireless Inter-ORB (Object Request Broker) Protocol
WIPA	Walkup Internet Port Authentication
WIPI	Wireless Internet Platform for Interoperability
WIPN	Wireless Internet Protocol Network
WIPS	Wireless Intelligent Personal Server
WIPSC	Wireless Intelligent Personal Server Consortium
WIRC	Wireless Information Resource Center
WISE	Wireless Infrastructure Simulation Environment
WISI	Wireless Integrated Strike Interface
WISL	Wireless Security Laboratory
WISP	Wireless Internet Service Provider
WIT	Wireless Image Transfer
WITS	Web Interface for TeleScience

WIUB	WIreless Universal Base-mounted
WIVA	Wireless Integrated Voice Access
WIVO	WIreless VelOcity
WIWT	Wireless Internet of West Tennessee
WIX	Wireless Information eXchange
WIXC	Wireless Internet eXpress Connection
WIXD	Wireless Internet eXpress Data Connection
WIZ	Wireless Internet Zone
WL	Wire Line
WLA	WireLess Access
WLAB	Wireless LAN (Local Area Network) Access Bridge
WLAN	Wireless Local Area Network
WLAP	Wireless LAN (Local Area Network) Access Point
WLAR	Wireless LAN (Local Area Network) Access Repeater
WLDD	Wireless Location-Dependent Data
WLDS	Wilkes Long Distance Service
WLEC	WireLess Ethernet Converter
WLHB	WireLine HandBook
WLHP	WireLess HeadPhone
WLIA	Wireless Location Industry Association
WLL/WiLL	Wireless Local Loop, WiLL is also Motorola's WLL product line name
WLLD	Wireless Local Loop Delivery
WLN	WireLess Networking
WLNP	Wireless Local Number Portability
WLRL	Wireless LAN (Local Area Network) Research Laboratory
WLS	Wait Listing Service
WLSE	Wireless LAN (Local Area Network) Solution Engine
WLSM	Wireless LAN (Local Area Network) Springboard Module
WLSS	Wireless Lucent Soft Switch
WLTF	Wireless LAN (Local Area Network) Task Force
WLTG	Wireless LAN (Local Area Network) Technology Group
WM9	Windows Media Player Version 9
WMA	Wireless Messaging API (Application Programming Interface)
WMAN	Wireless Metropolitan Area Network
WMBD	Wireless Media Broadcast Device
WMCL	Wireless Mobile Computer Laboratory
WMIP	Wireless-Mobility Integration Protocol
WML	Wireless Markup Language
WMTP	Wireless Messaging Transfer Protocol
WMTS	Wireless Medical Telemetry Service
WMYP	Watch Market Yellow Pages
WN	Wireless Network
WNA	Wireless Network Adapter; Wireless Network Analyzer
WNAN	Wireless Neighborhood Area Network
WNAP	Wireless Network Access Point
WNAR	Wireless Network Access Requirements
WNAS	Wireless Network Access Services
WNC	Wireless Network Communications
WND	Wireless Network Design
WNE	Wireless Network Experiment
WNI	Wireless Network Interface
WNIU	Wireless Network Interface Unit
WNL	Wireless Networks Laboratory
WNM	Wireless Network Management
WNMS	Wireless Network Management System
WNP	Wireless Number Portability
WNPD	Wireless Network Persistent Data
WNPO	Wireless Number Portability Operations subcommittee
WNQ	Wireless Network Quality
WNQR	Wireless Network Quality Review
WNQS	Wireless Network Quality Specification
WNRC	Wireless Networks Research Center
WNRL	Wireless Network Research Laboratory
WNSK	Wireless Networking Starter Kit
WNVA	Wireless Network Vicinity Assessment

WON	Wireless Optical Network
WOQS	Wireless Operator Quarterly Service
WORP	Wireless Outdoor Router Protocol
WOS	Wireless Optimization Service
WOSN	Wireless Optimization Service Node
WOW	WithOut Wires
WP7	Windows Phone 7
WPA	Wireless (WiFi) Protected Access
WPA	WiFi Protected Access
WPAN	Wireless Personal Area Network
WPBX	Wireless Private Branch Exchange
WPC	Wireless Personal Communications
WPCS	Wireless Personal Communications Services
WPM	Words Per Minute
WPMS	Wireless Pay phone Management System
WPOP	Wireless Point Of Presence
WPoS	Wideband Packet over SONET (Synchronous Optical NETwork)
WPS	Working/Protect Splitter; Wireless Priority Service
WQoS	Wireless Quality of Service
WRAN	Wireless Rural Area Network
WRB	Wireless Receiver Box
WRBB	Wireless Rural BroadBand
WRBS	Wireless Router Base Station
WRED	Weighted Random Early Discard; Weighted Random Early Detection
WRI	Wireless Reader Interface
WRRK	Wireless Router and Repeater Kit
WRT/R	Wireless Transmitter/Receiver
WRU	Wireless Receiver Unit
WSA	Wireless Security Auditor
WSI	Wireless Services Integration
WSL	Wireless Security Laboratory, Northeastern University; Wireless Systems Laboratory
WSN	Wireless Sensor Network
WSNN	Wireless Sensor Network News
WSP	Wireless Service Provider; Wireless Signal Processor
WSS	Wavelength Selective Switch
WT	Wireless Telephony
WTA	Western Telecommunications Alliance; Wireless Telephony Applications
WTAI	Wireless Telephony Applications Interface
WTC	Wireless Topic Center
WTCD	World Telephone Card Databank
WTCP	Wireless Transport Control Protocol
WTDC 2002	World Telecom Development Conference 2002
WTDC 2003	World Telecom Development Conference 2003
WTDC 98	World Telecom Development Conference 1998
WTEL	Wireless TELephony
WTF	Wireless Telecommunications Facility
WTIA	Wireless Technology Industry Association
WTID	World TELECOM Internet Day
WTIS	Wireless Telecommunications Information & Services
WTK	Wireless ToolKit
WTL	Wireless Transport Layer
WTN	Working Telephone Number
WTNG	World Telephone Numbering Guide
WTNO	Wireless Technologies and Network Overview
WTNP	Wireless Telephone Number Portability
WTNPA	Wireless Telephone Number Portability Act
WTO	World Trade Organisation
WTP	Wireless Transaction Protocol
WTPF	World Telecommunication Policy Forum
WTPF 3	World Telecommunication Policy Forum 3
WTR	Wait to Restore; Wireless Token Ring
WTRN	Wireless Token Ring Network
WTRP	Wireless Token Ring Protocol
WTS	Wireless Telecommunication Services
WTSF	Wireless Telecommunication Services Facilities
WTSO	Washington Telecommunications Services and Operations

WUA	Wireless USB (Universal Serial Bus) Adapter
WUF	Wireless University Forum
WUSI	Wireless Universal Strike Interface
WVAS	Wireless Value Added Services
WVI	Wireless Vehicle Interface
WVoIP	Wireless Voice over Internet Protocol
WVPN	Wireless Virtual Private Network
WWA	Wireless Web Application
WWAN	Wireless Wide-Area Network
WWCE	World Wide Cellular Extension
WWJ	Wireless Watch Japan
WWN	World Wide Name
WWO	Wireless Work Order
WWOM	Wireless Work Order Management
WWRF	Wireless World Research Forum
WWSI	Wireless Web Systems Integration
WWVC	WorldWide VideoConferencing
WWW	World Wide Web
WWYP	Westford Web Yellow Pages
WWZ	Wireless Work Zone
WWZA	Wireless Work Zone Alliance
WXE	Wireless eXchange Engine

X

X.25	Packet Switched Communications Interface
XA-FR	Exchange Access Frame Relay
XA-SMDS	Exchange Access Switched Multi-megabit Data Service
X-band	6-10 GHz (UL/DL) frequency band, military use

XC	Cross Connect
XCVR	Transceiver
XDSL	See DSL (Digital Subscriber Line)
xDSL	Digital Subscriber Line technologies (ADSL/VDSLHDSL etc.)
xDSL	x (any type of) Digital Subscriber Line
XFP	10 Gb/s small form-factor plug-gable transceiver
XI	X Identification (frame)
XML	Extensible Markup Language
XMTR	Transmitter
X-OFF	Transmitter OFF
X-ON	Transmitter ON
XOT	X.25 Over TCP
XPM	Cross-Phase Modulation
XWI	XML (Extensible Markup Language) for Wireless Images

Y

YAC	Yet Another Caller ID Program
YBY	Why Be Yellow
YIP	Your Internet Phone
YP	Yellow Pages
YYP	Yahoo Yellow Pages

Z

ZAC	Zero Administration Client
ZBTSI	Zero Byte Time Slot Interchange
ZCZ	Zero Correlation Zone
ZDL	Zonal Daily Load
ZPD	Zero-Plus Dialing
ZUD	Zero Unscheduled Downtime
ZWP	Zero Water Peak