

(Continued from front end sheets)

JPEG	Joint Photographic Experts Group	NRM	normal response mode
KDC	key-distribution center	NRZ	nonreturn-to-zero
L2CAP	Logical Link Control and Adaptation Protocol	NRZ-I	nonreturn-to-zero, invert
LAN	local area network	NRZ-L	nonreturn-to-zero, level
LAP	line access procedure	NSA	National Security Agency
LCP	Link Control Protocol	NSF	National Science Foundation
LEO	low-Earth-orbit	NSFNET	National Science Foundation Network
LIS	logical IP subnet	NVT	network virtual terminal
LLC	logical link control	OADM	optical add-drop multiplexer
LMI	local management information	OC	optical carrier
LMP	Link Management Protocol	OFB	output feedback
LPC	linear predictive coding	OFDM	orthogonal-frequency-division-multiplexing
LSA	link-state advertisement	OOK	on-off keying
LSP	link-state packet	OSI	Open Systems Interconnection
MA	multiple access	OSPF	Open Shortest Path First
MAA	message access agent	P/F	poll/final
MAC	media access control	P2P	peer-to-peer
MAC	message authentication code	PAM	pulse amplitude modulation
MAN	metropolitan area network	PAP	Password Authentication Protocol
MBONE	multicast backbone	PC	predictive coding
MBS	maximum burst size	PCF	point coordination function
MC-CDMA	multi-carrier CDMA	PCM	pulse code modulation
MD	Message Digest	PCS	personal communication system
MDC	modification detection code	PDU	protocol data unit
MEO	medium-Earth-orbit	PGP	Pretty Good Privacy
MH	mobile host	PHB	per-hop behavior
MIB	Management Information Base	PIM	Protocol Independent Multicast
MID	message identifier	PIM-DM	Protocol Independent Multicast-Dense Mode
MII	medium independent interface	PIM-SM	Protocol Independent Multicast-Sparse Mode
MILNET	Military Network	PING	Packet Internet Groper
MIME	Multipurpose Internet Mail Extensions	PKI	public key infrastructure
MIMO	multiple-input, multiple-output antenna	PM	phase modulation
MLT-3	multiline transmission, 3-level	PN	pseudorandom noise
modem	modulator-demodulator	PNNI	private network-to-network interface
MOSPF	Multicast Open Shortest Path First	POP	point of presence
MP3	MPEG audio layer 3	POP3	Post Office Protocol, version 3
MPEG	Motion Picture Experts Group	POS	packet over SONET
MPLS	multi-protocol label switching	POTS	plain old telephone system
MSC	mobile switching center	PPM	pulse position modulation
MSS	maximum segment size	PPP	Point-to-Point Protocol
MTA	mail transfer agent	PQDN	partially qualified domain name
MTSO	mobile telephone switching office	PSK	phase shift keying
MTU	maximum transfer unit	PSTN	Public Switched Telephone Network
MUX	multiplexer	PVC	permanent virtual circuit
NAK	negative acknowledgment	QAM	quadrature amplitude modulation
NAP	network access point	QoS	quality of service
NAT	Network Address Translation	RACE	Research in Advance Communication for Europe
NAV	network allocation vector	RADSL	rate adaptive asymmetrical digital subscriber line
NCP	Network Control Protocol	RARP	Reverse Address Resolution Protocol
NIC	Network Information Center	REJ	reject
NIC	network interface card		
NIST	National Institute of Standards and Technology		
NNI	network-to-network interface		

RFC	Request for Comment	SSH	Secure Shell
RIP	Routing Information Protocol	SSL	Secure Sockets Layer
rlogin	remote logging	SSN	stream sequence number
RNR	Receive Not Ready	SSRC	synchronization source
ROM	read-only memory	STM	synchronous transport module
RP	rendezvous point	STP	shielded twisted-pair
RPB	reverse path broadcasting	STS	synchronous transport signal
RPF	reverse path forwarding	SVC	switched virtual circuit
RPM	reverse path multicasting	TCAP	transaction capabilities application port
RSA	Rivest, Shamir, Adleman	TCB	transmission control block
RSVP	Resource Reservation Protocol	TCP	Transmission Control Protocol
RTCP	Real-time Transport Control Protocol	TCP/IP	Transmission Control Protocol/ Internet Protocol
RTO	retransmission time-out	TDD	time-division duplex
RTP	Real-time Transport Protocol	TDM	time-division multiplexing
RTS	request to send	TDMA	time-division multiple access
RTSP	Real-Time Streaming Protocol	TELNET	Terminal Network
RTT	round-trip time	TFTP	Trivial File Transfer Protocol
RZ	return-to-zero	TLI	transport-layer interface
S/MIME	Secure/Multipurpose Internet Mail Extensions	TLS	Transport Layer Security
SA	Security Association	TOS	type of service
SAD	Security Association Database	TP	transmission path
SAR	segmentation and reassembly	TRPB	truncated reverse-path broadcasting
SCCP	signaling connection control part	TSI	time-slot interchange
SCO	synchronous connection-oriented	TSN	transmission sequence number
SCP	server control point	TTL	time to live
SCTP	Stream Control Transmission Protocol	TUP	telephone user port
SDH	Synchronous Digital Hierarchy	UA	user agent
SDR	Software Defined Radio	UBR	unspecified bit rate
SDSL	symmetric digital subscriber line	UDP	User Datagram Protocol
SDU	service data unit	UMTS	Universal Mobile Telecommunication System
SEAL	simple and efficient adaptation layer	UNI	user-to-network interface
SFD	start frame delimiter	URL	uniform resource locator
SHA	Secure Hash Algorithm	UTP	unshielded twisted-pair
SIFS	short IFS (interframe space)	VBR	variable bit rate
SIP	Session Initiation Protocol	VC	virtual circuit
SKEME	Secure Key Exchange Mechanism	VCC	virtual circuit connection
SMI	Structure of Management Information	VCI	virtual circuit identifier
SMTP	Simple Mail Transfer Protocol	VDSL	very high bit rate digital subscriber line
SNMP	Simple Network Management Protocol	VLAN	virtual local area network
SNR	signal-to-noise ratio	VoIP	voice over IP
SOFDMA	Scalable OFDMA	VP	virtual path
SONET	Synchronous Optical Network	VPI	virtual path identifier
SP	Security Policy	VPN	virtual private network
SP	Simple Protocol	VT	virtual tributary
SPD	Security Policy Database	WAN	wide area network
SPE	synchronous payload envelope	WDM	wavelength-division multiplexing
SPI	security parameter index	WiMAX	Worldwide Interoperability for Microwave Access
SR	selective-repeat	WWW	World Wide Web
SREJ	selective reject	XHTML	Extensible HyperText Markup Language
SS	spread spectrum	XML	Extensible Markup Language
SS7	Signaling System Seven	XSL	Extensible Style Language
SSCS	service specific convergence sublayer		