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ABBREVIATIONS

ACK	Acknowledge/ment(s)
AI	Artificial intelligence
AODV	Ad hoc on-demand distance vector routing protocol
AP	Access point
API	Application programming interface
ARIB	Association of radio industries and businesses
ARP	Address resolution protocol
ATM	Asynchronous transfer mode
B-SIG	Bluetooth Special Interest Group
BSS	Basic service set
CBR	Constant bit rate
CCK	Complementary code keying
CLR	Clear
CONSER	Collaborative Simulation for Education and Research
CRC	Cyclic redundancy check
CSMA/CA	Carrier sense multiple access with collision avoidance
CSMA/CD	Carrier sense multiple access with collision detection
CTS	Clear to send
CW	Contention window / Congestion window
DARPA	Defense Advanced Research Projects Agency
DCF	Distributed coordination function
DGPT	*Direction Generale des Postes et Telecominications*
DIFS	Distributed inter frame space
DS	Distribution system
DSDV	Dynamic destination sequenced distance vector routing protocol
DSR	Dynamic source routing protocol
DSSS	Direct sequence spread spectrum
ECN	Explicit congestion notification

EIFS	Extended inter frame space
ESS	Extended service set
ETSI	European Telecommunications Standards Institute
FCC	Federal Communications Commision
FHSS	Frequency hopping spread spectrum
FTP	File transfer protocol
GHz	Gigahertz
GPRS	General packet radio service
HFC	Hybrid fibre coaxial
IBSS	Independent basic service set
IC	Industrie Canada
ICMP	Internet control message protocol
IEEE	Institute of Electrical and Electronics Engineers
IFQ	Interface queue
IP	Internet protocol
IR	Infrared
ISM	Industrial, scientific and medical
LAN	Local area network
LLC	Logical link control (layer)
MAC	Medium access control (layer)
Mbps	Megabits per second
MHz	Megahertz
MSDU	MAC service data unit
NAV	Network allocation vector
NIST	National Institute of Standards and Technology
NSF	National Science Foundation
OEM	Original equipment manufacturer
OFDM	Orthorgonal frequency division multiplexing
OSI	Open system interconnection
OTcl	Object tool command language
PARSEC	Parallel simulation environment for complex systems
PCF	Point coordination function
PDU	Protocol data unit

PHY	Physical (layer)
PIFS	Point coordination inter frame space
PLCP	Physical layer convergence procedure
PMD	Physical media dependant
QRY	Query
RF	Radio frequency(ies)
RREQ	Route request
RTO	Retransmission timer timeout
RTS	Request to send
RTX	Retransmission timer
SAMAN	Simulation augmented by measurement and analysis for networks
SIFS	Short inter frame space
SNR	Signal-to-noise ratio
SSID	Service set identifier
SST	Slow start threshold
STA	Station
Tcl (TCL)	Tool command language
TCP	Transmission control protocol
Tk	Toolkit
TORA	Temporally ordered routing algorithm
UNII	Unlicensed national information infrastructure
UPD	Update
VBR	Variable bit-rate
VCS	Virtual carrier sense
VLAN	Virtual local area network
VoIP	Voice over IP
WEP	Wireless equivalent protection / Wired equivalent privacy
WLAN	Wireless local area network
WPA	Wireless privacy authentication / Wifi protected access
WPAN	Wireless personal area network
ZRP	Zone routing protocol