

## Acronyms

Acronyms related to radio spectrum management used on this website.

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### 0-9

16QAM	16-state Quadrature Amplitude Modulation
3GPP	Third Generation Partnership Project
64QAM	64-state Quadrature Amplitude Modulation
8PSK	8-state Phase Shift Keying

### A

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ABU	Asia-Pacific Broadcasting Union
ACMA	Australian Communications and Media Authority
ADSL	Asymmetric Digital Subscriber Line
AGTE	APT Group of Technical Experts (for WRC)
AHCIET	Hispano-American Association of Telecommunications Research and Study Centres
AIR	Asociación Internacional de Radiodifusión ( <a href="#">see IAB</a> )
AISM	Association internationale de signalisation maritime ( <a href="#">see IALA</a> )
AMPS	Advanced Mobile Phone System
AMPS-D	Digital AMPS
AMS(R)S	Aeronautical Mobile Satellite (Route) Service
APEC	Asia-Pacific Economic Community
APSCC	The Asia-Pacific Satellite Communications Council
APG	APT Conference Preparatory Group
APT	Asia-Pacific Telecommunity
ARABSAT	Arab Satellite Communications Organization
ARNS	Aeronautical RadioNavigation Service
ARSG	Australian Radiocommunications Study Group
AS/NZS	Joint Australian/New Zealand Standard
ASBU	Arab States Broadcasting Union
ASE	<a href="#">(see ESA)</a>

ASETA	Association of State telecommunication undertakings of the Andean Sub-regional Agreement
ASTAP	The group of technical experts within APT
ATM	Asynchronous Transfer Mode

## B [Top](#)

BDT	Telecommunication Development Bureau
BIPM	Bureau international des poids et mesures
BOQAM	Binary Offset Quadrature Amplitude Modulation
BPSK	Binary Phase Shift Keying
BR	Radiocommunication Bureau (of ITU-R)
BSS	Broadcast Satellite Service
BSS(S)	Broadcast Satellite Service - Sound

## C [Top](#)

CANTO	Caribbean Association of National Telecommunication Organizations
CCIR	International Radio Consultative Committee
CCITT	International Telegraph and Telephone Consultative Committee
CCV	Coordination Committee for Vocabulary
CDMA	Code Division Multiple Access
CE	<a href="#">(see EC)</a>
CEEC	Central and East Europe Consultancy
CEI	<a href="#">(see IEC)</a>
CEPT	European Conference of Postal and Telecom Administration
CEPT 2	European Radiocommunications Office (ERO)
CEPT 3	European Committee for Telecommunication
CFR	Code of Federal Regulations (USA)
CICR	International Committee of the Red-Cross
CIGRE	International Conference on Large High Tension Electric Systems
CIRM	International Maritime Radio Association
CISPR	International Special Committee on Radio Interference
CITEL	Inter-American Telecommunication Commission
CIUS	Conseil international des Unions scientifiques (see ICSU)
CODEC	Coder/DECoder
COFDM	Coded Orthogonal Frequency Division Multiplexing
COMTELCA	Regional Technical Committee for Telecommunications
COP	Code of Practice
COPTAC	Conference of Postal and Telecommunications Administrations of Central Africa

COSPAR	Committee on Space Research
COSPAS-SARSAT	International Satellite System for Search and Rescue
CPG	Conference Preparatory Group
CPM	Conference Preparatory Meeting
CRAF	Committee on Radio Astronomy Frequencies
CTU	Caribbean Telecommunication Union

## D

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D8PSK	Differential 8-Phase Shift Keying
DAMA	Demand Assigned Multiple Access
dBc	Decibels relative to carrier
dBm	Decibels relative to 1 milliwatt
dBW	Decibels relative to 1 Watt
dB $\mu$ V	Decibels relative to 1 microvolt
dB $\mu$ V/m	Decibels relative to 1 microvolt per metre
DCS1800	Digital Cellular System at 1800 MHz
DECT	Digital Enhanced Cordless Telecommunications
DICTA	Department of Communications, Information Technology and the Arts (Australia)
DME	Distance Measuring Equipment
DNQ	Draft New Question
DNR	Draft New Recommendation
DBPSK	Differential Binary Phase Shift Keying
DP	Discussion Paper
DPSK	Differential Phase Shift Keying
DQPSK	Differential Quadrature Phase Shift Keying
DRCS	Digital Radio Concentrator System
DRM	Digital Radio Mondiale
DS-CDMA	Direct Sequence Code Division Multiple Access
DSC	Digital Selective Calling

## E

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EBU	European Broadcasting Union
EC	European Communities
ECD	Engineering Consideration Document
ECP	European Common Proposal
EESS	Earth Exploration-Satellite Service
EEZ	Exclusive Economic Zone

EFTA	European Free Trade Area
EIRP	Effective Isotropic Radiated Power
EMC	Electromagnetic Compatibility
EMI	Electromagnetic Interference
EMS	Electromagnetic Susceptibility
EMRP	Effective Monopole Radiated Power
ENG	Electronic News Gathering
EPFDdown	Equivalent Power Flux Density down
EPFDup	Equivalent Power Flux Density up
ERO	European Radiocommunications Office
ESA	European Space Agency
ESV	Earth Stations on board vessels ( <a href="#">see SES</a> )
ETNO	European Public Telecommunications Network Operators' Association
ETSI	European Telecommunications Standards Institute
EURESCOM	European Institute for Research and Strategic Studies in Telecommunication, GmbH
EUROCONTROL	European Organization for the Safety of Air Navigation
EUTELASAT	European Telecommunications Satellite Organization

## F

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FDD	Frequency Division Duplex
FDP	Fractional Degradation in Performance
FEC	Forward Error Correction
FPLMTS	Future Public Land Mobile Telecommunications System ( <a href="#">see IMT-2000</a> )
FS	Fixed Service
FSS	Fixed Satellite Service

## G

GCC	The Telecommunications Bureau of the Cooperation
GFSK	Gaussian Frequency Shift Keying
GHz	gigahertz (1000 <a href="#">megahertz</a> )
GII	Global Information Infrastructure
GLONASS	GLObal NAvigation Satellite System
GMDSS	Mobile Maritime Distress and Safety System
GMSK	Gaussian Minimum Shift Keying
GNSS	Global Navigation Satellite Service
GOP	Group Of Pictures
GPS	Global Positioning System

GSM	Global System for Mobile Communications
GSO	Geostationary Orbit
GTE	Group of Technical Experts (ITU)
GUL	General User Licence
GURL	General User Radio Licence
GUSL	General User Spectrum Licence

## H

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HAPS	High Altitude Platform Station
HDFS	High Density Fixed Service
HRDP	Hypothetical Reference Digital Path
Hz	Hertz (cycles per second)

## I

IAB	International Association of Broadcasting
IAF	International Astronautical Federation
IALA	International Association of Lighthouse Authorities
IANZ	International Accreditation New Zealand
IARU	International Amateur Radio Union
IATA	International Air Transport Association
IAU	International Astronomical Union
ICAO	International Civil Aviation Organisation
ICRC	<a href="#">(see CICR)</a>
ICSU	International Council of Scientific Unions
IEC	International Electrotechnical Commission
IEEE	Institute of Electrical and Electronics Engineers
IFIP	International Federation for Information Processing
IICD	International Institute for Communication and Development
IMO	International Maritime Organisation
IMT-2000	International Mobile Telecommunications – year 2000 (replaces the FPLMTS acronym)
IMT-RKEY	Key Characteristics for the IMT-2000 Radio Interfaces
IMT-RSPC	Detailed Specifications of Radio Interfaces of IMT-2000
INMARSAT	International Mobile Satellite Organization
INTELSAT	International Telecommunications Satellite Organization
INTERSPUTNIK	International Organization of Space Communications
INTUG	International Telecommunications Users Group
IPR	Intellectual Property Rights

IRAC	International Radio Advisory Committee (Australia)
IRG	Inter-Conference Representative Group (ITU)
ISM	Industrial, Scientific and Medical
ISO	International Organization for Standardization
ISOC	Internet Society
ITC	International Teletraffic Congress
ITFS	Instructional Television Fixed Service
ITU	International Telecommunication Union (also UIT)
ITU-R	ITU Radiocommunication Sector
ITU-T	ITU Telecommunication Standardization Sector
ITU-D	ITU Telecommunication Development Sector
IUCAF	Inter-Union Commission on Frequency Allocations for Radio Astronomy and Space Science
IWG	Informal Working Group

## J

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JRG	Joint Rapporteur Group
JSG	Joint Study Group
JTG	Joint Task Group

## K

kHz	kilohertz (1000 <a href="#">Hertz</a> )
kW	kilowatt (1000 Watts)

## L

LAN	Local Area Network
LAS	League of Arab States General Secretariat
LEA	(see LAS)
LEO	Low Earth Orbit
LIPD	Low Interference Potential Device
LPFM	Lower Power Frequency Modulated (Broadcasting)

## M

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MCS	Multipoint Communications Systems
MDS	Multipoint Distribution Systems
MES	Mobile Earth Station
MHz	megahertz (1,000,000 <a href="#">Hertz</a> )
MIFR	Master International Frequency Register
MLS	Microwave Landing System

MMDS	Microwave Multipoint Distribution System
MPEG	Moving Picture Coding Experts Group
MRA	Mutual Recognition Arrangement
MS	Mobile Service
MSS	Mobile Satellite Service

## N

NANBA	North American National Broadcasters Association
NCF	Network Control Facility
NGSO	Non-Geostationary Orbit
NTIA	National Telecommunications and Information Administration (USA)
NTSC	National Television System Committee

## O

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OB	Outside Broadcasting
OFDM	<a href="#">(see COFDM)</a>
OHG	Operators Harmonization Group
OMC	Organisation Mondiale du Commerce
OTI	Ibero-American Television Organization

## P

P-P	Point to Point
P-MP	Point to Multi Point
PAL	Phase Alternated Line
PANS	Procedures for Air Navigation Services
PATU	Pan-African Telecommunication Union
PCS1900	Personal Communication System at 1900 MHz
PDNR	Preliminary Draft New Recommendation
PHS	Personal Handyphone System
PFD	Power Flux Density
PIB	Public Information Brochure
POLDOC	(Operational) Policy Document
PP98	Plenipotentiary Conference 1998
PRS	Personal Radio Service
PSD	Power Spectral Density
PTC	Pacific Telecommunications Council

## Q

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QOQAM	Quaternary Offset Quadrature Amplitude Modulation
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QoS Quality of Service

QPSK Quadrature Phase Shift Keying

## R

RA Radiocommunication Assembly

RAG Radiocommunication Advisory Group

RAS Radioastronomy Service

RASCOM Regional African Satellite Communications

RCC Regional Commonwealth in the Field of Communications

RCM Regulatory Compliance Mark

RCS Radio Conference Subcommittee (USA)

RFI Radio Frequency Interference

RLAN Radio Local Area Network

RNSS Radionavigation-Satellite Services

RPE Radiation Pattern Envelope

RRB Radio Regulations Board

RRC Regional Radiocommunication Conference

RRD Restricted Radiation Device

RTDC Regional Telecommunication Development Conference

RTT Radio Transmission Technologies

## S

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SATCC Southern Africa Transport and Communications Commission

SC Special Committee

SCN Supplier Code Number

SCRPM Special Committee on Regulatory and Procedural Matters

SDO Standards Development Organization

SECAM Sequential Couleur Avec Memoire

SES Ship Earth Station ([ESV](#))

SG General Secretariat

SG Study Groups

SITA International Society for Aeronautical Telecommunications

SNG Satellite News Gathering

SO Space Operations

SOLAS Safety Of Life At Sea

SR Space Research

SRD Short Range Device

SRG Special Rapporteurs Group

SRS	Space Radiocommunications Stations
SSD	Spread Spectrum Device
SSR	Secondary Surveillance Radar

## T

TACAN	TACtical Air Navigation
TAP	<a href="#">(see APT)</a>
TDAB	Telecommunication Development Advisory Board
TDD	Time Division Duplex
TDMA	Time Division Multiple Access
TFTS	Terrestrial Flight Telephone System
THz	terahertz (1,000,000 <a href="#">megahertz</a> )
TIES	Telecom Information Exchange Services
TM	Technical Monograph
TNE	Telecommunications Network Equipment
TRIPS	Trade-Related Aspects of Intellectual Property Rights
TSAG	Telecommunication Standardization Advisory Group
TSB	Telecommunication Standardization Bureau
TTE	Telecommunications Terminal Equipment

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UAI	Union astronomique internationale ( <a href="#">see IAU</a> )
UER	<a href="#">(see EBU)</a>
UIC	International Union of Railways
UIT	Union internationale des télécommunications ( <a href="#">see ITU</a> )
UMTS	Universal Mobile Telecommunication System
UNIPEDA	International Union of Producers and Distributors of Electrical Energy
URSI	International Union of Radio Science
URTNA	Union of National Radio and Television Organizations of Africa
UWCC	Universal Wireless Communications Consortium

## V

VGE	Voluntary Group of Experts
VHCM	Very High Capacity Microwave
VSAT	Very Small Aperture Terminal

## W

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WARC	World Administrative Radiocommunication Conference
WCIT	World Conference on International Telecommunication

WLL	Wireless Local Loop
WMO	World Meteorological Organisation
WP	Working Party
WP-CDMA	Wideband-Packet CDMA
WRC	World Radiocommunication Conference
WTAC	World Telecommunication Advisory Council
WTDC	World Telecommunication Development Conference
WTO	<a href="#">(see OMC)</a>
WTSC	World Telecommunication Standardization Conference

X

Y

Z