

EBU Technical Review

Abbreviations

Last updated: January 2004

| | | | |
|----------------|---|--------------|--|
| 1080i | 1080 lines, interlaced scan | AMS | Asset Management System |
| 1080p | 1080 lines, progressive scan | ANSI | American National Standards Institute |
| 2k | COFDM transmission mode with around 2000 carriers | AOB | (DVD) Audio Object |
| 3G | 3rd Generation mobile communications | API | Application Programming Interface |
| 3GPP | 3rd Generation Partnership Project | ARD | <i>Arbeitsgemeinschaft der öffentlich-rechtlichen Rundfunkanstalten der Bundesrepublik Deutschland</i> (German grouping of regional public broadcasters) |
| 4-PSK | 4-state Phase Shift Keying | ARI | <i>Autofahrer Rundfunk Information</i> |
| 422P@ML | (MPEG-2) 4:2:2 Profile at Main Level | ARIB | Association of Radio Industries and Businesses (Japan) |
| 8-PSK | Eight-Phase-Shift Keying | AS | Administrating Station |
| 8-VSB | 8-state Vestigial SideBand | ASBU | Arab States Broadcasting Union |
| 8k | COFDM transmission mode with around 8000 carriers | ASCII | American Standard Code for Information Interchange |
| 16-QAM | 16-state Quadrature Amplitude Modulation | ASF | (Microsoft) Advanced Streaming Format |
| 64-QAM | 64-state Quadrature Amplitude Modulation | ASI | Asynchronous Serial Interface |
| <hr/> | | ASIC | Application-Specific Integrated Circuit |
| A/D | Analogue-to-Digital | ASP | (MPEG-4) Advanced Simple Profile |
| A/V | Audio / Video (Visual) | asl | Above sea level |
| AAC | (MPEG-2/4) Advanced Audio Coding | ASM | Associated Module |
| AAF | Advanced Authoring Format | AST | Auto-Store Tuning |
| AAL | ATM Adaptation Layer | ATA | Advanced Technology Attachment |
| ABA | African Broadcasting Area | ATIP | Absolute Time In Pre-groove |
| ABU | Asia-Pacific Broadcasting Union | ATM | Asynchronous Transfer Mode |
| ACATS | Advisory Committee on Advanced Television Systems (USA) | ATS | Advanced Television System |
| ACELP | (MPEG-4) A Code-Excited Linear Prediction | ATSC | Advanced Television Systems Committee (USA) |
| ACTS | Advanced Communications Technologies and Services | ATV | Advanced Television |
| ADIP | ADress In Pre-groove | AV | Audio-Visual |
| ADM | (ATM) Add/Drop Multiplexer | AVC | (MPEG-4) Advanced Video Coding |
| ADPCM | Adaptive Differential Pulse Code Modulation | AVI | (Microsoft) Audio-Video Interleaved |
| ADR | Automatic Dialogue Replacement | AWGN | Additive White Gaussian Noise |
| ADR | Astra Digital Radio | <hr/> | |
| ADSL | Asynchronous Digital Subscriber Line | B2B | Business-to-Business |
| AES | Audio Engineering Society | B2C | Business-to-Consumer |
| AFC | Automatic Frequency Control | BAT | (DVB) Bouquet Association Table |
| AFD | (DVB) Active Format Descriptor | BBC | British Broadcasting Corporation |
| AFS | Alternative Frequency Switching | BDB | British Digital Broadcasting |
| AGC | Automatic Gain Control | BER | Bit-Error Ratio |
| agl | Above ground level | BIFS | Binary Format for Scene description |
| AHG | Ad hoc Group | BIOS | Basic Input / Output System |
| AIFF | (Apple) Audio Interchange File Format | BISS | (EBU) Basic Interoperable Scrambling System |
| AIT | Application Information Table | BMC | (EBU) Broadcast-technology Management Committee |
| ALM | Algorithmic Module | BMC | Broadcast Management Centre |
| AM | Amplitude Modulation | | |

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|----------------|--|-------------------|---|
| BMP | (Windows) bitmap image | CMTT | (ITU) Joint Study Group for Television and Sound Transmissions (CCIR/CCITT) |
| BOD | Bandwidth on Demand | CNCT | National Technical Co-ordination Centre |
| BPSK | Binary Phase-Shift Keying | CNET | (France Telecom's) <i>Centre National d'Etudes des Télécommunications</i> |
| BRR | Bit-Rate Reduced | CNR | Carrier-to-Noise Ratio |
| BRS | Binaural Room Scanning | COFDM | Coded Orthogonal Frequency Division Multiplex |
| BSS | Broadcast Satellite Service | COM | (Microsoft) Component Object Model |
| BSS(S) | Broadcast Satellite Service (Sound) | CORBA | Common Object Request Broker Architecture |
| BUP | (DVD) Back-UP of IFO files | CPE | Common Phase Error |
| BWF | (EBU) Broadcast Wave Format | CPU | Central Processing Unit |
| BWS | Broadcast Web Site | CQS | Continuous Quality Scale |
| <hr/> | | | |
| C/I | Carrier-to-Interference ratio | CR | Commercial Requirements |
| C/N | Carrier-to-Noise ratio | CRC | Cyclic Redundancy Check |
| CA | Conditional Access | CRID | (TV-Anytime) Content Referencing Identifier |
| CABAC | Context-Adaptive Binary Arithmetic Coding | CRT | Cathode Ray Tube |
| CAR | Computer-Aided Radio | CSA | (DVB) Common Scrambling Algorithm |
| CATV | Community Antenna Television | CSC | Common Signalling Channel |
| CAVLC | Context-Adaptive Variable Length Coding | CSI | Channel-State Information |
| CBC | Canadian Broadcasting Corporation | CSMA/CD | Carrier Sense Multiple Access / Collision Detect |
| CBPS | Coded Bit Per Symbol | CSRC | Contributing Source |
| CBR | Constant Bit-Rate | CSS | Cascading Style Sheets |
| CCD | Charge-Coupled Device | CSS | (DVD) Content Scrambling System |
| CCETT | (France Telecom's) <i>Centre Commun d'Etudes de Télédiffusion et de Télécommunications</i> | CSV | Comma-Separated Values |
| CCI | Co-Channel Interference | CTL | Control Track, Longitudinal |
| CCIR | (ITU) International Radio Consultative Committee | CT-aacPlus | (Coding Technologies) advanced audio coding Plus |
| CCITT | (ITU) International Telegraph and Telephone Consultative Committee | CU | Capacity Unit |
| CD | Compact Disc | CVF | Common Virtual Frame |
| CD-i | (Philips) Interactive Compact Disc | CVS | Concurrent Versions System |
| CDM | Code Division Multiplex | CW | Carrier Wave |
| CDMA | Code Division Multiple Access | CWA | Common Watermarking Algorithm |
| CDN | Content Delivery Network | <hr/> | |
| CELP | Code-Excited Linear Prediction | D/A | Digital-to-Analogue |
| CEM | <i>Centre d'Ecoutes et de Mesures</i> (Jurbise, Belgium) | DAB | Digital Audio Broadcasting (Eureka-147) |
| CEMA | Consumer and Electronics Manufacturers Association (USA) | DAC | Digital-to-Analogue Converter |
| CEN | <i>Comité Européen de Normalisation</i> | DAM | DECT Authentication Module |
| CENELEC | European Committee for Electrotechnical Standardization | DAMA | Demand Assignment Multiple Access |
| CEO | Chief Executive Officer | DASA | Daimler-Benz Aerospace |
| CEPT | European Conference of Postal and Telecommunications Administrations | DAT | Digital Audio Tape |
| CERN | European Laboratory for Particle Physics (Geneva) | DAVIC | Digital Audio-Visual Council |
| CFI | Confidence Interval | DB | DataBase |
| CFS | Call For Systems | DBEG | Digital Broadcasting Experts Group |
| CH97 | Chester Frequency Agreement of 1997 | dBFS | dB relative to Full-Scale reading |
| CIF | Common Intermediate Format | DBS | Direct Broadcast(ing) by Satellite |
| CIR | Channel Impulse Response | DC | Direct Current |
| CISPR | <i>Comité International Spécial des Perturbations Radioélectrique</i> | DCMES | Dublin Core Metadata Element Set |
| CLUT | (DVB) Colour Look Up Table | DCMI | Dublin Core Metadata Initiative |
| CM | (DVB) Commercial Module | DCS | Digital Cellular System |
| CMS | Content Management System | DCSR | Digital Command Set for Receivers |
| | | DCT | Discrete Cosine Transform |
| | | DDL | Description Definition Language |
| | | DECT | Digital Enhanced Cordless Telecommunications |
| | | DEMUX | Demultiplex / Demultiplexer |
| | | DF | Don't Fragment |

| | | | |
|------------------|---|----------------|--|
| DFS | Digital Full Scale | DVB-C | DVB - Cable |
| DFT | Discrete Fourier Transform | DVB-CSA | DVB - Common Scrambling Algorithm |
| DigitAG | Digital Terrestrial Television Action Group | DVB-CM | DVB - Commercial Module |
| DIM | DAB Information Module | DVB-H | DVB - Handheld |
| DIN | <i>Deutsches Institut für Normung e.V.</i> (German industry standards organization) | DVB-IPI | DVB - Internet Protocol Infrastructure |
| DISEqC | Digital Satellite Equipment Controller | DVB-J | DVB - Java |
| DiVAN | Distributed Video Archive Networks | DVB-MPE | DVB - MultiProtocol Encapsulation |
| DLR | <i>Deutsche Forschungsanstalt für Luftund Raumfahrt</i> (German aerospace research establishment) | DVB-RC | DVB - Return Channel |
| DLT | Digital Library / Linear Tape | DVB-RCS | DVB - Return Channel via Satellite |
| DLTU | Digital Library / Linear Tape Unit | DVB-RCT | DVB - Return Channel via Terrestrial |
| DMA | Direct Memory Access | DVB-S | DVB - Satellite |
| DMB | Digital Multimedia Broadcasting | DVB-SI | DVB - Service Information |
| DMIF | Digital Multimedia Integration Framework | DVB-T | DVB - Terrestrial |
| DMM | (AAF) Data Model Manager | DVB-TM | DVB - Technical Module |
| DMMS | Digital Media Management System | DVB-TS | DVB - Transport Stream |
| DoD | (US) Department of Defense | DVC | Digital Video Cassette |
| DOM | Document Object Model | DVC | Digital Video Coding |
| DPCM | Differential Pulse Code Modulation | DVD | Digital Versatile Disc |
| DQPSK | Differential Quadrature (Quaternary) Phase-Shift Keying | DVE | Digital Video-Effects unit |
| DR | <i>Danmarks Radio</i> (Denmark) | DVR | Digital Video Recorder |
| DR | Digital Radio (was Digital Audio Broadcasting – DAB) | DX | Distance listening/viewing |
| DRAM | Dynamic Random Access Memory | EACEM | European Association of Consumer Electronics Manufacturers |
| DRC | Dynamic Range Control | Eb/No | Ratio between the energy-per-useful-bit and the spectral density of the noise |
| DRCS | Dynamically Redefinable Character Set | EBA | European Broadcasting Area |
| DRM | Digital Radio Mondiale | EC | Entrance Control |
| DRM | Digital Rights Management | EC | European Commission |
| DRS | Digital Radio by Satellite | ECM | Entitlement Control Message |
| DS | (TV-Anytime) Description Schema | ECMA | European Computer Manufacturers Association |
| DS-SS | Direct Sequence – Spread Spectrum | ECMS | Electronic Copyright Management System |
| DSB | Digital Sound Broadcasting | ECU | European Currency Unit |
| DSCQE | Double-Stimulus Continuous Quality Evaluation | EDB | Enhanced Digital Broadcasting Contour |
| DSCQS | Double-Stimulus Continuous-Quality Scale | EDI | Electronic Data Interchange |
| DSIS | Double-Stimulus Impairment Scale | EDL | Edit Decision List |
| DSL | Digital Subscriber Line | EDTV | Extended-Definition Television |
| DSM-CC | Digital Storage Media – Command and Control | EEP | Equal Error Protection |
| DSM-CC UU | DSM-CC, User-to-User | EEPROM | Electrically-Erasable Programmable Read-Only Memory |
| DSMCC | Digital Storage Media Command and Control | EFP | Electronic Field Production |
| DSNG | Digital Satellite News Gathering | EICTA | European Information, Communications and Consumer Electronics Technology Industry Associations |
| DSNV | Digital Satellite News-Gathering Vehicle | EIRP | Effective Isotropic Radiated Power |
| DSP | Data Services Profiles | EIT | (DVB) Event Information Table |
| DSP | Digital Signal Processor / Processing | EMC | Electromagnetic Compatibility |
| DSR | Digital Satellite Radio | EMM | Entitlement Management Message |
| DTD | (W3C) Document Type Definition | END | Effective (or Equivalent) Noise Degradation |
| DTG | Digital Television Group | ENF | Equivalent Noise Floor |
| DTH | Direct-To-Home | ENG | Electronic News Gathering |
| DTS | Digital Theatre Systems | ENPS | Electronic News-Production System |
| DTT | Digital Terrestrial Television | ENR | (Former) Portuguese radio company (now RTP) |
| dTTb | digital Terrestrial Television broadcasting | EON | Enhanced Other Networks (RDS feature) |
| DTTV | Digital Terrestrial Television | EPG | Electronic Programme Guide |
| DTV | Digital Television | | |
| DV | (Sony) Digital Video compression format | | |
| DVB | Digital Video Broadcasting | | |

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|----------------|---|----------------|---|
| ERC | European Radiocommunications Committee of the CEPT | G/T | Gain / Temperature ratio |
| ERO | European Radio Office of the CEPT | GE75 | Geneva Frequency Plan of 1975 |
| e.r.p. | Effective radiated power | GE84 | Geneva Frequency Plan of 1984 |
| ERP | Effective Radiated Power | GEO | Geostationary Orbit satellite |
| ES | (MPEG) Elementary Stream | GIF | Graphics Interchange File |
| ESA | European Space Agency | GoP | Group of Pictures |
| ESG | Event Schedule Guide | GPI | General Purpose Interface |
| ETF | Energy Time Frequency | GPRS | General Packet Radio Service |
| ETN | East of True North – the direction or bearing, in a clockwise sense, relative to true north | GPS | Global Positioning System |
| ETRI | Electronics and Telecommunications Research Institute (Korea) | GRIO | Guaranteed Rate I/O (In/Out) |
| ETS | European Telecommunication Standard | GSM | Global System for Mobile communications |
| ETSI | European Telecommunication Standards Institute | GUI | Graphical User Interface |
| EU | European Union | GVG | Grass Valley Group |
| EVC | (EBU) EuroVision Control centre | GVW | Gross Vehicle Weight |
| EW | Editing Workstation | GXF | General eXchange Format |
| <hr/> | | | |
| FAC | Fast Access Channel | HBR | High Bit-Rate |
| FAQ | Frequently-Asked Questions | HD | High-Definition |
| FC | Fibre Channel | HDD | Hard Disk Drive |
| FC | Final Control | HDPCM | Hybrid Differential Pulse Code Modulation |
| FCC | Federal Communications Commission (USA) | HDSL | High bit-rate Digital Subscriber Line |
| FCSSAN | Fibre Channel Switched Storage Area Network | HDTV | High-Definition Television |
| FD | Fading Depth | HEO | Highly-inclined Elliptical Orbit |
| FDDI | Fibre-Distributed Digital Interface | HF | High-Frequency |
| FDM | Frequency Division Multiplex | HFC | Hybrid Fibre-Coax |
| FDMA | Frequency Division Multiple Access | HLP | (H.263++) High Latency Profile |
| FEC | Forward Error Correction | HM | (DVB-T) Hierarchical Modulation |
| FF | Fast Forward | HMI | Human-Machine Interface |
| FFT | Fast Fourier Transform | HP | High-Priority |
| FGS | Fine Granularity Scalable | HP | Horizontally Polarized |
| FhG-IIS | <i>Fraunhofer Gesellschaft – Institut für Integrierte Schaltungen</i> | HPA | High Power Amplifier |
| FIAT | <i>Fédération Internationale des Archives de Télévision</i> (IFTA in English) | HRTF | Head-Related Transfer Function |
| FIB | (DAB) Fast Information Block | HSM | Hierarchical Storage Management |
| FIC | (DAB) Fast Information Channel | HTML | HyperText Markup Language |
| FIDC | (DAB) Fast Information Data Channel | HTTP | HyperText Transfer Protocol |
| FIFO | Fast In, Fast Out | HuMIDAB | Human Machine Interface for DAB |
| FIG | (DAB) Fast Information Group | HVXC | (MPEG) Harmonic Vector Excitation Coding |
| FIR | Finite Impulse Response | HW | Hardware |
| FM | Frequency Modulation | <hr/> | |
| FMO | Flexible Macroblock Ordering | I/F | Interface |
| FOM | Figure Of Merit | I/O | Input/Output |
| FP | (MXF) File Package | I/Q | In-phase/Quadrature |
| FPGA | Field-Programmable Gate Array | IASA | International Association of Sound Archives |
| FSN | Full Service Network | IB | In-Band |
| FSS | Fixed Satellite Service | IBAC | In-Band Adjacent-Channel |
| FTP | File Transfer Protocol | IBC | International Broadcasting Convention |
| Fsc | Sub-carrier Frequency | IBO | Input Back-Off |
| FWA | Fixed Wireless Access | IBOC | In-Band On-Channel |
| <hr/> | | | |
| | | IBU | International Broadcasting Union |
| | | IC | Integrated Circuit |
| | | ICI | Inter-Carrier Interference |
| | | ICPM | Incidental Phase Modulation |
| | | ICT | Information and Communication Technologies |

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|---------------|---|--------------|--|
| ID | IDentification / IDentity / IDentifier | ITS | Intelligent Transport System |
| IDB | Interactive Digital Broadcast contour | ITC | Independent Television Commission (UK) |
| IDCT | Inverse Discrete Cosine Transform | ITU | International Telecommunication Union |
| IDE | Integrated / Intelligent Drive Electronics | ITU-D | ITU - Development Sector |
| IDL | Interface Definition Language | ITU-R | ITU - Radiocommunication Sector |
| IDR | Intermediate Data-Rate | ITU-T | ITU - Telecommunication Standardization Sector |
| IDS | Insertion Data Signal | | |
| iDTV | Integrated Digital (or Decoder) TeleVision | JAVA | Programming language for the WWW (developed by Sun Microsystems) |
| IEC | International Electrotechnical Commission | JESSI | Joint European Sub-micron Silicon Initiative |
| IEE | Institute of Electrical Engineers (UK) | JPEG | Joint Photographic Experts Group |
| IEEE | Institute of Electrical and Electronics Engineers (USA) | JSP | Java Server Pages |
| IETF | Internet Engineering Task Force | JSTL | Java Standard Tag Library |
| IF | Intermediate-Frequency | JTC | (ISO/IEC) Joint Technical Committee |
| IFA | <i>Internationale Funkausstellung</i> (Berlin consumer electronics exhibition) | JVT | (MPEG/VCEG) Joint Video Team |
| IFB | Interrupted Foldback | JWP | Joint Working Party |
| IFFT | Inverse Fast Fourier Transform | | |
| IFLU | Initial Full Line-Up | KLV | (SMPTE) Key Length Value |
| IFO | (DVD) Information for FOrrmating VOB files | kps | kilometres-per-second |
| IFRB | (ITU) International Frequency Registration Board | | |
| IFTA | International Federation of Television Archives (FIAT in French) | LAN | Local Area Network |
| IHDN | In-Home Digital Network | LBR | Low Bit-Rate |
| II | Impulsive Interference | LCD | Liquid Crystal Display |
| ILS | Instrument Landing System | LDAP | Lightweight Directory Access Protocol |
| IMUX | Input Multiplexer | LEO | Low Earth Orbit satellite |
| INA | <i>Institut National de l'Audiovisuel (France)</i> | LF | Low-Frequency |
| IoN | Interworking of Networks | LFE | (5.1) Low-Frequency Extension |
| IOT | Inductive Output Tube | LM | Link Margin |
| IP | Intermodulation Product | LMDS | Local Multipoint Distribution System |
| IP | Internet Protocol | LNB | Low-Noise Block |
| IPMP | Intellectual Property Management & Protection | LoS | Line of Sight |
| IPR | Intellectual Property Rights | LP | Low-Priority |
| IPRM | Intellectual Property and Rights Management | LS | (5.1) Left Surround |
| IPTC | International Press Telecommunications Council | LS | Least Significant |
| IQ | Inverse Quantizer | LS | LoudSpeaker |
| IRD | Integrated Receiver/Decoder | LSF | Low Sampling Frequency |
| IRQ | Interrupt ReQuest | LSM | Loudness Meter |
| IRT | <i>Institut für Rundfunktechnik GmbH</i> (German broadcast engineering research centre) | LSI | Large Scale Integration |
| IS | Information Systems | LW | Long-Wave |
| ISAN | (ISO) International Standard Audiovisual Number | | |
| ISDB-T | Integrated Services Digital Broadcasting – Terrestrial | M-HEO | Multi-regional Highly-inclined Elliptical Orbit |
| ISDN | Integrated Services Digital Network | MAC | Multiplexed Analogue Component |
| ISI | Inter-Symbol Interference | MAEVA | Model for AssEssment of Video and Audio quality |
| ISM | Industrial, Scientific and Medical | MAP | Maximum A-Posteriori |
| ISMA | Internet Streaming Media Alliance | MCI | (DAB) Multiplex Configuration Information |
| ISO | International Organization for Standardization | MCP | Motion-Compensated Prediction |
| ISOC | Internet Society | MCPC | Multiple Channels per Carrier |
| ISOG | Inter-Union Satellite Operations Group | MDCT | Modified Discrete Cosine Transform |
| ISP | Internet Service Provider | MDD | (SMPTE) Managed Data Dictionary |
| IST | Information Society Technologies (<i>European research programme</i>) | MDI | Multiplex Distribution Interface |
| IT | Information Technology | MDM | Media Data Management |
| ITS | Insertion Test Signal | MER | Modulus Error Ratio |
| | | MF | Medium-Frequency |

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|--------------------|--|--------------|--|
| MF-TDMA | Multiple-Frequency Time-Division Multiple Access | NANBA | North American National Broadcasters' Association (now NABA) |
| MFN | Multi-Frequency Network | NAS | Network-Attached Storage |
| MHEG | Multimedia and Hypermedia information coding Expert Group | NAT | Network Address Translation |
| MHP | (DVB) Multimedia Home Platform | NATO | North Atlantic Treaty Organization |
| MIME | Multipurpose Internet Mail Extension | NB | Narrow-Band |
| mips | Million instructions per second | NCC | (EBU) News Conference Circuits |
| M-JPEG | Motion - Joint Photographic Experts Group | NCC | Network Control Centre |
| ML | Maximum-Length | NCITS | National Committee for Information Technology Standards (USA) |
| MLC | Multi-Level Coding | NCR | Network Clock Reference |
| MMS | Microsoft Media Server | NCSA | National Centre for Supercomputing Applications |
| MMX | (Intel) Pentium-based chip technology | NDA | Non-Disclosure Agreement |
| MOS | Mean Opinion Score | NDC | (EBU) Network Development Committee |
| MOS | Media Object Server | NFS | Network File System |
| MOSAIC | Methods for Optimization and Subjective Assessment in Image Communications | NHK | <i>Nippon Hoso Kyokai</i> (Japan) |
| MOSQUITO | Management Of Service Quality In Television Operations | NIC | Network Interface Card |
| MoU | Memorandum of Understanding | NICAM | Near-Instantaneous Companding And Multiplexing |
| MMDS | Multipoint Microwave Distribution System | NII | National Information Infrastructure (USA) |
| MMI | Man-Machine Interface | NISO | National Information Standards Organization (USA) |
| MMS | Multimedia Messaging Service | NIT | (DVB) Network Identification Table |
| MMT | Multi-Mode Terminal | NITF | News Industry Text Format |
| MMX | (Microsoft) pentium-based chip for multimedia | NIU | Network Interface Unit |
| MOT | Multimedia Object Transfer | NLE | Non-Linear Editing |
| MP | (MXF) Material Package | NNTP | Network News Transport Protocol |
| MP3 | Formerly known as "MPEG Layer II" | NOB | Dutch Broadcast Facilities Company N.V. |
| MPC | Multimedia PC | NOS | <i>Nederlandse Omroep Stichting</i> (Holland) |
| MPE | (DVB) MultiProtocol Encapsulation | NPAD | Not Programme-Associated Data |
| MP@14 | (MPEG-2) Main Profile at 1440 Level | NPT | Normal Play Time |
| MP@HL | (MPEG-2) Main Profile at High Level | NR | Noise Rating |
| MP@ML | (MPEG-2) Main Profile at Main Level | NRK | <i>Norsk rikskringkasting</i> (Norway) |
| MPE | (DVB) MultiProtocol Encapsulation | NRZ | Non-Return-to-Zero |
| MPEG | (ISO/IEC) Moving Picture Experts Group | NRZI | Non-Return-to-Zero Inverter |
| MPEG-2/P@ML | (MPEG-2) Professional Profile at Main Level | NTFS | (Microsoft) Windows NT File System |
| M/S | Mono/Stereo | NTSC | National Television System Committee (USA) |
| MSC | (DAB) Main Service Channel | NVIS | Near-Vertical Incidence Sky-wave |
| MSS | Mean Subjective Scores | NVoD | Near-Video-on-Demand |
| MSS | Microsoft Structured Storage | | |
| MTU | Maximum Transmission Unit | O/P | Output |
| MUSE | Multiple Sub-Nyquist sampling Encoding | OB | Outside Broadcast |
| MUSHRA | (EBU) MULTI Stimulus test with Hidden Reference and Anchors | OBO | Output Back-Off |
| MUX | Multiplex / multiplexer | OBP | On-Board Processing |
| MVDS | Multipoint Video Distribution System | OCI | Object Content Information |
| MVNO | Mobile Virtual Network Operator | OCLA | Online Computer Library Center (USA) |
| MW | Medium-Wave | OCR | Optical Character Recognition |
| MXF | Material eXchange Format | OEM | Original Equipment Manufacturer |
| | | OFDM | Orthogonal Frequency Division Multiplex |
| | | OM | (AAF) Object Manager |
| N/A | Not Applicable | OIR | <i>Organisation Internationale de Radiodiffusion</i> |
| N/A | Not Available | OIRT | <i>Organisation Internationale de Radiodiffusion et Télévision</i> |
| NAA | Netherlands Audiovisual Archive | OMUX | Output Multiplexer |
| NAB | National Association of Broadcasters (USA) | OOB | Out-Of-Band |
| NAL | Network Abstraction Layer | OSGi | Open Services Gateway initiative |

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|---------------|--|
| ORF | <i>Österreichischer Rundfunk</i> |
| OS | Operating System |
| OSD | On Screen Display |
| OSI | Open Systems Interface |
| ORDB | Object-Relational Database |
| ORDBMS | Object-Relational Database Management System |
| ORTF | <i>Office de Radiodiffusion / Télévision Française</i> |
| OTI | <i>Organización de la Televisión Iberoamericana</i> |

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|---------------|---|
| p-p | Peak-to-Peak |
| PA | Power Amplifier |
| PAD | Programme-Associated Data |
| PAL | Phase Alternation Line |
| PAN | Personal Area Network |
| PAT | (MPEG) Programme Associated Table |
| PBX | Private Branch Exchange |
| PCB | Printed-Circuit Board |
| PCI | (Intel) Peripheral Component Interconnect |
| PCM | Pulse Code Modulation |
| PCMCIA | Personal Computer Memory Card International Association |

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|-------------|--|
| PCR | Program Clock Reference |
| PDA | Personal Digital Assistant |
| PDC | Programme Delivery Control |
| PDE | Personal Distributed Environment |
| PDF | (Adobe) Portable Document Format |
| PDH | Plesiochronous Digital Hierarchy |
| PDI | Personal Disposable Income |
| PDR | Personal Digital Recorder |
| PEAQ | Perceptual Evaluation of Audio Quality |
| PEP | Peak Envelope Power |
| PES | (MPEG) Packetized Elementary Stream |
| PFGS | Progressive Fine Granularity Scalable |
| PHP | Hypertext Preprocessor |
| PICS | Platform for Internet Content Selection |
| PID | (MPEG) Packet Identification Number |
| PLL | Phase-Locked Loop |
| PLT | Power-Line Transmission |
| PM | Phase Modulation |
| PMC | (EBU) Production Technology Management Committee |

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|-------------|-------------------------------------|
| pMOS | predicted Mean Opinion Score |
| PMR | Personal Media Recording |
| PMT | (MPEG) Programme Map Table |
| PNG | Portable Network Graphics |
| PoF | Point of Failure |
| PPA | Primary Protected Area |
| PPM | Peak Programme Meter |
| PQR | Picture Quality Rating |
| PRBS | Pseudo-Random Binary Sequence |
| PS | (SSCQE) Programme Segment |
| PSI | (DVB) Programme Service Information |
| PSNR | Peak Signal-to-Noise Ratio |
| PSK | Phase Shift Keying |

| | |
|-------------|--|
| PSTN | Public Switched Telephone Network |
| PPV | Pay-Per-View |
| PTS | (DVB) Presentation Time Stamp |
| PTT | Post, Telephone and Telegraph administration |
| PTy | Programme type (DAB feature) |
| PTY | Programme Type (RDS feature) |
| PVR | Personal Video Recorder |
| PW | Layout Workstation |

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|-----------------|---|
| QAM | Quadrature Amplitude Modulation |
| QBIC | Query-By-Image Content |
| QCIF | Quarter Common Intermediate Format |
| QEF | Quasi-Error-Free |
| QoS | Quality of Service |
| QP | (SSCQE) Quality Parameter |
| QP | Quantization Parameter |
| QPPM | Quasi-Peak Programme Meter |
| QPSK | Quadrature (Quaternary) Phase-Shift Keying |
| QoSAM | Quality of Services in digital AM |
| QUOVADIS | Quality Of Video and Audio for Digtal television Services |

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|----------------|---|
| R-S | Reed-Solomon |
| RA | Reference Architecture |
| RA | Registration Authority |
| RACE | R&D in Advanced Communications technologies in Europe |
| RAI | <i>Radiotelevisione Italiana</i> |
| RAID | Redundant Array of Independent (or Inexpensive) Disks |
| RAM | Random-Access Memory |
| RBT | <i>Rundfunk-betriebstechnik GmbH</i> (German company specializing in broadcast operations technology) |
| RCST | Return-Channel-via-Satellite Terminal |
| RDBMS | Relational Database Management System |
| RDF | Resource Description Framework |
| RDI | Receiver Data Interface |
| RDS | Radio Data System |
| RDS-TA | RDS - Traffic Announcement |
| RDS-TMC | RDS - Traffic Message Channel |
| RDT | (RealNetwork's) Real Data Transport |
| REW | Rewind |
| RF | Radio-Frequency |
| RFT | Request For Technology |
| RFT | Request For Tender |
| RGB | Red-Green-Blue colour model |
| RIFF | (Microsoft) Resource Interchange File Format |
| RMS | Root-Mean-Square |
| ROM | Read-Only Memory |
| RRC | (ITU) Regional Radiocommunication Conference |
| RRMP | Restricted Reliable Multicast Protocol |
| RS | (5.1) Right Surround |
| RS | Reed Solomon |
| RSVP | ReSource reserVation Protocol |

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|---------------|--|-------------------|--|
| RTBF | <i>Radio-Télévision Belge de la Communauté française</i> | SMEF | (BBC) Standard Media Exchange Format |
| RTCP | Real-Time Control Protocol | SMIL | Synchronized Multimedia Integration Language |
| RTE | <i>Radio Telefís Éireann</i> | SMPT | Society of Motion Picture and Television Engineers (USA) |
| RTE | Run-Time Engine | SMS | Subscriber Management System |
| RTOS | Real-Time Operating System | SMS | Short Message Service |
| RTP | Real-time Transport Protocol | SMTP | Simple Mail Transfer Protocol |
| RTP | <i>Radiotelevisão Portuguesa</i> | SNG | Satellite News Gathering |
| RTS | (UK) Royal Television Society | SNMP | Simple Network Management Protocol |
| RTSP | Real-Time Streaming Protocol | SNR | Signal-to-Noise Ratio |
| RUP | Rational Unified Process | SNV | Satellite News-gathering Vehicle |
| RUV | <i>Ríkisutvarpid</i> (Icelandic National Broadcasting Service) | SOAP | Simple Object Access Protocol |
| RW | Recording Workstation | SoD | Services-on-Demand |
| <hr/> | | | |
| S-DAB | Satellite - Digital Audio Broadcasting | SP | (MXF) Source Package |
| S-DSB | Satellite - Digital Sound Broadcasting | SQL | Structured Query Language |
| S/N | Signal-to-Noise ratio | SR | <i>Sveriges Television Ab</i> (Sweden) |
| S/PDIF | Sony/Philips Digital InterFace | SRAM | Static Random Access Memory |
| S2S | System-to-System | SRI | Swiss Radio International |
| SAC | Satellite Access Control | SS | Spectrum Spreading |
| SAM | Scandinavian Audiovisual Metadata group | SSA | Serial Storage Architecture |
| SAW | Surface Acoustic Wave | SSB | Single Side-Band |
| SBC | Swiss Broadcasting Corporation | SSCQE | Single-Stimulus Continuous Quality Evaluation |
| SBR | Spectral Band Replication | SSR | <i>Société Suisse de Radiodiffusion et Télévision</i> |
| SC@14 | Spatially Scalable profile at 1440 Level | SSJS | Server-Side JavaScript |
| SC | Single Carrier | SSRC | Synchronization SouRce |
| SCC | SNG Control Centre | ST61 | Stockholm Frequency Plan of 1961 |
| SCH | Satellite Channel | STB | Set-Top Box |
| SCH | Sub-Carrier Horizontal | STC | Satellite Transmission Control |
| SCPC | Single Channel Per Carrier | STC | System Time Clock |
| SCSI | Small Computer Systems Interface | STU | Set-Top Unit |
| SD | Secure Digital | SVG | Scalable Vector Graphics |
| SD | Sum of square Deviation | SVT | <i>Sveriges Television och Radio Grupp</i> (Sweden) |
| SDC | (DVB) Service Description Channel | SW | Short-Wave |
| SDDI | (Sony) Serial Digital Data Interface | SWR | <i>Südwestrundfunk</i> (Germany) |
| SDH | Synchronous Digital Hierarchy | SYMM | (W3C) Synchronized Multimedia Working Group |
| SDI | Serial Digital Interface | <hr/> | |
| SDK | Software Development Kit | T-DAB | Terrestrial - Digital Audio Broadcasting |
| SDP | Session Description Protocol | TA | Traffic Announcement (RDS feature) |
| SDT | (DVB) Service Description Table | TAM | (DVB) Technical issues Associated with MHP |
| SDTI | Serial Data Transport Interface | TAPESTRIES | The Application of Psychological Evaluation to Systems and Technologies in Remote Imaging and Entertainment Services |
| SDTV | Standard-Definition Television | TBA | To Be Announced |
| SECAM | <i>Séquentiel couleur à mémoire</i> | TBC | To Be Confirmed |
| SER | Segment Error Ratio | TBD | To Be Decided |
| SER | Symbol Error Rate | TC | (SSCQE) Test Condition |
| SES | <i>Société Européenne des Satellites</i> | TCC | (EBU) Technical Co-ordination Circuits |
| SFDMA | Synchronous Frequency Division Multiple Access | TCM | Trellis-Coded Modulation |
| SFN | Single-Frequency Network | TCP | Transmission Control Protocol |
| SGML | Standard Generalized Markup Language | TCP/IP | Transmission Control Protocol / Internet Protocol |
| SI | (DVB) Service Information | TDC | (DAB) Transparent Data Channel |
| SIP | Session Initiation Protocol | TDF | <i>Télédiffusion de France</i> |
| SLS | SLide Show | TDM | Time Division Multiplex(ing) |
| SMATV | Satellite Master Antenna TV | TDMA | Time-Division Multiple Access |
| SMC | Subscriber Management Centre | | |

| | | | |
|-----------------|--|--------------|---|
| TIC | Traffic Information Centre | VCEG | (ITU-T) Video Coding Experts Group |
| TII | Transmitter Identification Information | VCL | Video Coding Layer |
| TIM | Traffic Information Memory | VCR | Video Cassette Recorder |
| TM | (DVB) Technical Module | VCP | Video Cassette Player |
| TMC | Traffic Message Channel | VDP | Video Disk Player |
| ToA | Threshold of Audibility | VDSL | Very high bit-rate Digital Subscriber Line |
| TOP | (Teletext) Table Of Pages | VFAT | (Microsoft) Virtual File Allocation Table |
| ToV | Threshold of Visibility | VGA | Video Graphics Array |
| TP | (SSCQE) Test Presentation | VHF | Very High Frequency |
| TPEG | Transport Protocol Experts Group | VITC | Vertical Interval Time-Code |
| TPEG-PTI | TPEG - Public Transport Information | VLC | Variable-Length Coder |
| TPEG-RTM | TPEG - Road Traffic Messages | VLD | Variable-Length Decoder |
| TPEG-SNI | TPEG - Service and Network Information | VLSI | Very Large-Scale Integration |
| TPS | Transmission-Parameter Signalling | VM | Virtual Machine |
| TS | (MPEG) Transport Stream | VOB | (DVD) Video Object |
| TS | (SSCQE) Test Session | VoD | Video-on-Demand |
| TSDT | (MPEG) Transport Stream Descriptor Table | VoIP | Voice-over-IP |
| TSR | <i>Télévision Suisse Romande</i> | VOR | VHF Omni-directional Range system |
| TTI | Traffic and Travel Information | VOX | Voice-Operated Switch |
| TTP | Trusted Third Party | VP | Vertically Polarized |
| TVA | TV-Anytime | VRT | <i>Vlaamse Radio en Televisie</i> (Belgium) |
| TWIM | Terrestrial Wireless Interactive Multimedia | VS | (SSCQE) Vote Segment |
| TWTA | Travelling-Wave-Tube Amplifier | VSB | Vestigial Sideband |
| <hr/> | | | |
| UA | User Application | VSAT | Very Small Aperture Terminal |
| UCE | UnCorrected Error | VRML | Virtual Reality Modelling Language |
| UDDI | Universal Description, Discovery, and Integration | VTR | Video Tape Recorder |
| UDF | Universal Disk Format | VU | (Audio) Volume Units |
| UDP | User Datagram Protocol | <hr/> | |
| UEP | Unequal Error Protection | W-LAN | Wireless extension of a fixed LAN |
| UHF | Ultra-High Frequency | W3C | World Wide Web Consortium |
| UID | Unique Identifier | WAN | Wide-Area Network |
| UMID | (SMPTE) Unique Material Identifier | WAP | Wireless Application Protocol |
| UML | Unified Modelling Language | WARC | (ITU) World Administrative Radio Conference |
| UMTS | Universal Mobile Telecommunication System | WE | Wireless Enabler |
| UNESCO | United Nations Educational, Scientific and Cultural Organization | WI95 | Wiesbaden Frequency Plan of 1995 |
| UNII | Unlicensed National Information Infrastructure | WIPO | World Intellectual Property Organization |
| UPID | (SMPTE) Unique Programme Identifier | WLAN | Wireless Local Area Network |
| UR | User Requirements | WMA | (Microsoft) Windows Media Audio |
| URI | Uniform Resource Identifier | WML | Wireless Markup Language |
| URL | Uniform Resource Locator | WMS | Watermark Minimum Segment |
| URN | Uniform Resource Name | WMV | (Microsoft) Windows Media Video |
| URTNA | Union of National Radio and Television Organisations of Africa | WRC | (ITU) World Radio Conference |
| USB | Universal Serial Bus | WRS | Wireless Relay System |
| USP | Unique Selling Point | WWW | World Wide Web |
| UTC | Universal Time Co-ordinated | <hr/> | |
| UU | User-to-User | X-PAD | eXtended Programme-Associated Data |
| UWB | Ultra WideBand | xDSL | (Different variants of) Digital Subscriber Line |
| <hr/> | | | |
| VAN | Video Area Network | XHTML | eXtensible HyperText Markup Language |
| VBR | Variable Bit-Rate | XML | eXtensible Markup Language |
| VBI | Vertical Blanking Interval | XPD | Cross-Polar antenna Discrimination |
| | | XSL | eXtensible Style-sheet Language |
| | | XSLT | XSL Transformation |

XTP Xpress Transport Protocol

YC The luminance (Y) and chrominance (C) signals of a colour television system

YLE *Oy Yleisradio Ab* (Finland)

YUV The luminance (Y) and colour difference (U and V) signals of the PAL colour television system

ZIP An industry-standard file compression utility (PKWare Inc.)
