

8 Glosario de Siglas

- **3GPP:** Third Generation Partnership Project
- **AARA:** Announced Arrival Random Access Protocol
- **AICH:** Acquisition Indication Channel
- **ARQ:** Automatic Repeat Request
- **AS:** Access Slot
- **BCCH:** Broadcast Control Channel
- **BCH:** Broadcast Channel
- **BER:** Bit Error Ratio
- **BLER:** Block Error Ratio
- **BMC:** Broadcast/Multicast Control
- **BPSK:** Binary Phase Shift Keying
- **CAG:** Control Automático de Ganancia
- **CCCH:** Common Control Channel
- **CCIR:** Comité Consultivo Internacional de Radio
- **CDMA:** Code Division Multiple Access
- **CPCH:** Common Packet Channel
- **CPICH:** Common Pilot Channel
- **CRA:** Collision Resolution Algorithms
- **CRI:** Collision Resolution Interval
- **CRQ:** Collision Resolution Queue
- **CrS:** Crédito de Servicio
- **CS:** Clase de Servicio
- **CSMA:** Carrier Sense Multiple Access
- **CSMA-CA:** Carrier Sense Multiple Access, Collision Avoidance
- **CSMA-CD:** Carrier Sense Multiple Access, Collision Detect
- **DCA:** Dynamic Channel Allocation
- **DCCH:** Dedicated Control Channel
- **DCH:** Dedicated Channel
- **DPCH:** Dedicated Physical Control Channel
- **DPDCH:** Dedicated Physical Data Channel
- **DQDB:** Dual Queue Dual Bus
- **DQRAP:** Distributed Queueing Random Access Protocol
- **DQRUMA:** Distributed Queueing Request Update Multiple Access

- **DS-CDMA:** Direct Sequence-Code Division Multiple Access
- **DSCH:** Downlink Shared Channel
- **DTCH:** Dedicated Traffic Channel
- **DTQ:** Data Transmission Queue
- **DTR:** Data Transmission Rules
- **EDD:** Earliest Due Date
- **EDF:** Earliest Due First
- **ETI:** Enable Transmission Interval
- **ETSI:** European Telecommunications Standard Institute
- **FACH:** Forward Access Channel
- **FBI:** Feedback Information
- **FCFS:** First Come First Served
- **FDD:** Frequency Division Duplex
- **FDMA:** Frequency Division Multiple Access
- **FFQ:** Fluid Fair Queueing
- **FIFO:** First In First Out
- **GPRS:** General Packet Radio System
- **GPS:** General Processor Sharing
- **GSM:** Global System for Mobile Communications
- **HOL-PS:** Head Of Line Processor Sharing
- **HRR:** Hierarchical Round Robin
- **IEEE:** Institute of Electrical and Electronics Engineers
- **IMT-2000:** International Mobile Telecommunications-2000
- **IP:** Internet Protocol
- **IS-95:** Interim Standard-95
- **ISMA:** Inhibit Sense Multiple Access
- **ITU:** International Telecommunications Union
- **JDC:** Japanese Digital Cellular
- **LAN:** Local Area Network
- **MAC:** Medium Access Control
- **MAI:** Multiple Access Interference
- **MC-CDMA:** Multi-Code Code Division Multiple Access
- **MMPP:** Markov Modulated Poisson Process
- **MRC:** Maximal Ratio Combining
- **ODMA:** Opportunity Driven Multiple Access

- **OFDM:** Orthogonal Frequency Division Multiplex
- **OFDMA:** Orthogonal Frequency Division Multiple Access
- **OOD:** Object Oriented Design
- **OSI:** Open Systems Interconnection
- **OVSF:** Orthogonal Variable Spreading Factor
- **P-CCPCH:** Primary Common Control Physical Channel
- **PCCH:** Paging Control Channel
- **PCH:** Paging Channel
- **PCPCH:** Physical Common Packet Channel
- **PDCCH:** Physical Dedicated Control Channel
- **PDCCP:** Packet Data Convergence Protocol
- **pdf:** Probability Density Function
- **PDF:** Probability Distribution Function
- **PDSCH:** Physical Downlink Shared Channel
- **PGPS:** Packet by Packet General Processor Sharing
- **PICH:** Page Indication Channel
- **PIMRC:** Personal Indoor Mobile Radio Communications
- **PN:** Pseudo Noise
- **PRACH:** Physical Random Access Channel
- **PRMA:** Packet Reservation Multiple Access
- **PSK:** Phase Shift Keying
- **QDR:** Queueing Discipline Rules
- **QoS:** Quality of Service
- **RACH:** Random Access Channel
- **RCSP:** Rate Controlled Static Priority
- **RLC:** Radio Link Control
- **RRC:** Radio Resource Control
- **RRM:** Radio Resource Management
- **RTR:** Request Transmission Rules
- **S-CCPCH:** Primary Common Control Physical Channel
- **SCFQ:** Self-Clocked Fair Queueing
- **SCH:** Synchronisation Channel
- **SF:** Spreading Factor
- **SFN:** System Frame Number
- **SIR:** Signal to Interference Ratio

- **SMS:** Short Message System
- **TDD:** Time Division Duplex
- **TDMA:** Time Division Multiple Access
- **TFCI:** Transport Format Combination Indicator
- **TPC:** Transmission Power Control
- **UE:** Unión Europea
- **UMTS:** Universal Mobile Telecommunication System
- **UPC:** Universitat Politècnica de Catalunya
- **UPS:** Universal Processor Sharing
- **UTRA:** UMTS Terrestrial Radio Access
- **VBR:** Variable Bit Rate
- **VC:** Virtual Clock
- **VHE:** Virtual Home Environment
- **VS:** Virtual Spacing
- **VTC:** Vehicular Technology Conference
- **WAP:** Wireless Application Protocol
- **WCDMA:** Wideband Code Division Multiple Access
- **WF²Q:** Worst-case Fair Weighted Fair Queueing
- **WFQ:** Weighted Fair Queueing
- **WTDMA:** Wideband Time División Multiple Access

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