Acronyms

ACM	Address Complete Message	CCITT	Consultative Committee for International Telephony and Telegraphy (French)
AGCH	Access Grant Channel		
AMPS	Advanced Mobile Phone System	CDMA	Code Division Multiple Access
ANS	Answer message	CDPD	Cellular Digital Packet Data
ANSI	American National Standards Institute	CEPT	European Conference of Posts and Telecommunications
AuC	Authentication Center	CGSA	Cellular Geographic Service Area
		CLNP	ConnectionLess Network Protocol
BCCH	Broadcast Control Channel	CRC	Cyclic Redundancy Check
BISDN	Broadband ISDN	CT2	Cordless Telephone 2
BOC	Bell Operating Companies		
BSC	Base Station Controller	DCE	Data Circuit-terminating Equipment
BSS	Base Station Subsystem	DCS1800	Digital Communication System
BSSMAP	BSS Management Application Part	DECT	Digital European Cordless Telephone
BTS	Base Transceiver Station	DNS	Domain Name Server
		DPC	Destination Point Code
CATV	Cable Television	DTAP	Direct Transit Appl. Part
CBCH	Cell Broadcast Channel	DTE	Data Terminal Equipment
CC	Call Control		
CCIR	Comite Consultatif International Radio		

Acronyms

E-TDMA	Extended TDMA	GPRS	General Packet Radio Service
EIA	Electronic Industries Association	GSM	Groupe Speciale Mobile, Global System for Mobile Communications
EIR	Equipment Identity Register		
ETSI	European Telecommunication Standards Institute		
		HDLC	High level Data Link Control
FACCH	Fast Associated Control Channel	HLR	Home Location Register
FCC	Federal Communications Commission	HSN	Hopping Sequence Number
FCCH	Frequency Correction Channel	IAB	Internet Activities Board
FDD	Frequency Division Duplex	IAM	Initial Address Message
FDMA	Frequency Division Multiple Access	IETF	Internet Engineering Task Force
		IMEI	International Mobile Equipment Identity
FEC	Forward Error Correction		
FPLMTS	Future Public Land Mobile Telecommunication System	IMSI	International Mobile Subscriber Identity
		IMTS	Improved Mobile Telephone Service
GMSC	Gateway MSC	IN	Intelligent Network
GMSK	Gaussian Minimum Shift Keying	IP	Internet Protocol
GPCH	GPRS Packet Channel	ISDN	Integrated Services Digital Network

Acronyms

ISO	International Standards Organization		MAIO	Mobile Allocation Index Offset
			MAN	Metropolitan Area Network
ISP	Intermediate Service Part		MAP	Mobile Application Part
ISUP	ISDN User Part		MD-IS	Mobile Data Intermediate System
ITU	International Telecommunication Union		MDBS	Mobile DataBase Station
			MH	Mobile Host
ITU-T	ITU Telecommunication Sector		MIN	Mobile Identification Number
IWF	Interworking Function		MM	Mobility Management
			MNLP	Mobile Network Location Protocol
LAI	Location Area Identifier		MoU	Memorandum of Understanding
LAN	Local Area Network		MS	Mobile Station
LAP	Link Access Protocol		MSC	Mobile services Switching Center
LAPB	Link Access Protocol - B Channel		MSIC	Mobile Subscriber Identification Number
LAPD	Link Access Protocol - D Channel			
LAPDm	LAPD Mobile		MSISDN	Mobile System ISDN
LCI	Local Cell Identifier		MTA	Mobile Telephone System A
LSAI	Local Service Area identifier		MTB	Mobile Telephone System B
LSB	Least Significant Bit		MTD	Mobile Telephone System D
			MTP	Message Transfer Part
M-ES	Mobile End System		MTSO	Mobile Telephone Switching Office
MAC	Medium Access Control			

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Acronyms

NEI	Network Entity Identifier		PMR	Private land Mobile Radio
NMT	Nordic Mobile Telephone		POTS	Plain Old Telephone Service
			PSPDN	Packet Switched Packet Data Network
OACSU	Off-Air Call Set Up			
OAM	Operations, Administration, and Maintenance		PSTN	Public Switched Telephone Network
OPC	Origin Point Code			
OSI	Open System Interconnection		RACE	Research on Advanced Communications in Europe
			RACH	Random Access Channel
PAD	Packet Assembler Disassembler		RBOCs	Regional Bell Operating Companies
PCC	Power Control Channel			
PCCA	Portable Computer and Communications Association		RECC	Reverse Control Channel
			RF	Radio Frequency
PCH	Paging Channel		RIL3	Radio Interface Layer 3
PCS	Personal Communications System		RLP	Radio Link Protocol
			RR	Radio Resources
PIN	Personal Identification Number			
PD	Protocol Discriminator		SACCH	Slow Associated Control Channel
PLMN	Public Land Mobile Network			

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References

- Conferences and Journals
  - Nearly all conferences on Parallel/Distributed Systems or Computer Communications/Networks have tracks/sessions/workshops on Wireless Communication and Mobile Computing (for example, ICPP or ICDCS or InfoCom)
  - ACM has created a Special Interest Group (SIG) on Mobility of Systems Users, Data, and Computing: http://www.sigmobile.org/
  - Good Conferences:
    - ACM International Conference on Mobile Computing and Networking (MobiCom)
    - ACM Symposium on Mobile Ad Hoc Networking & Computing (MobiHoc)
  - Interesting Journals:
    - ACM Mobile Computing and Communications Review
    - IEEE/ACM Transactions on Networking (TON)
    - IEEE Transactions on Mobile Computing
    - IEEE Transactions on Wireless Communications
    - IEEE Personal Communications Magazine (now called IEEE Wireless Communications)
    - Mobile Networks and Applications
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