

Mobilfunk-Abkürzungen

FDMA	Frequency Division Multiple Access				
FEC	Forward Error Correction				
FM	Fault Management				
FMC	Fixed Mobile Convergence				
FN	Frame Number				
G					
GERAN	GSM/EDGE Radio Access Network				
GGSN	Gateway GPRS Support Node				
GMM	GPRS Mobility Management				
GMSC	Gateway MSC				
GMSK	Gaussian Minimum Shift Keying				
GPRS	General Packet Radio Service				
GSM	Global System for Mobile communications / Groupe Spécial Mobile				
GSN	GPRS Support Nodes				
GTP	GPRS Tunneling Protocol				
H					
HDLC	High Level Data Link Control				
HHO	Hard Handover				
HLR	Home Location Register				
HN	Home Network				
HO	Handover				
HPLMN	Home Public Land Mobile Network				
HSCSD	High Speed Circuit Switched Data				
HSS	Home Subscriber Server				
HTTP	Hyper Text Transfer Protocol				
		I			
		ICMP	Internet Control Message Protocol		
		ID	Identifier		
		IETF	Internet Engineering Task Force		
		IMEI	International Mobile Equipment Identity		
		IMSI	International Mobile Subscriber Identity		
		IMT-2000	International Mobile Telecommunications 2000		
		IN	Intelligent Network		
		INAP	Intelligent Network Application Part		
		IP	Internet Protocol		
		IPv4	Internet Protocol Version 4		
		IPv6	Internet Protocol Version 6		
		IS	International Standard		
		ISDN	Integrated Services Digital Network		
		ISO	International Organisation for Standardisation		
		ISP	Internet Service Provider		
		ISUP	ISDN User Part		
		ITU	International Telecommunication Union		
		ITU-D	International Telecommunication Union - Development		
		ITU-R	International Telecommunication Union - Radio		
		ITU-T	International Telecommunication Union - Telecommunications		
		IWF	Inter-Working Function		
		K			
		kbps	kilo-bits per second		
		Kc	Ciphering Key		
		Ki	Individual Key		
		ksps	kilo-symbols per second		
				L	
				L1	Layer 1 (physical layer)
				L2	Layer 2 (data link layer)
				L3	Layer 3 (network layer)
				LA	Location Area
				LAC	Link Access Control
				LAC	Location Area Code
				LAI	Location Area Identity
				LAN	Local Area Network
				LLC	Logical Link Control
				LSB	Least Significant Bit
				M	
				MA	Multiple Access
				MAC	Medium Access Control
				MAP	Mobile Application Part
				MCC	Mobile Country Code
				Mcps	Mega-chips per second
				ME	Mobile Equipment
				MM	Mobility Management
				MMS	Multi Media (Message) Service
				MNC	Mobile Network Code
				MOC	Mobile Originated Call
				MS	Mobile Station
				MSB	Most Significant Bit
				MSC	Mobile Switching Centre
				MSISDN	Mobile Subscriber ISDN Number
				MSRN	Mobile Station Roaming Number
				MT	Mobile Termination
				MTP	Message Transfer Part
				MTP3	Message Transfer Part level 3
				MTU	Maximum Transfer Unit

Mobilfunk-Abkürzungen

N

NE	Network Element
NMT	Nordic Mobile Telephone system
NRT	Non-Real Time
NSAPI	Network Service Access Point Identifier
NSDU	Network service data unit
NSS	Network (Switching) Sub System
NT	Network Termination

O

O&M	Operations and Maintenance
OMC	Operation and Maintenance Centre
OVSF	Orthogonal Variable Spreading Factor

P

PBX	Private Branch eXchange
PC	Power Control
PCG	Project Co-ordination Group
PCH	Paging Channel
PCMCIA	Personal Computer Memory Card International Association
PCS	Personal Communication System
PDH	Plesiochronous Digital Hierarchy
PDN	Public Data Network
PDN	Packet Data Network
PDP	Packet Data Protocol
PDU	Protocol Data Unit
PG	Processing Gain
P-GSM	Primary GSM
PHS	Personal Handyphone System
PHY	Physical layer

PIN	Personal Identification Number
PLMN	Public Land Mobile Network
PN	Pseudo Noise
POTS	Plain Old Telephone System
PPP	Point-to-Point Protocol
PS	Packet Switched
P-SCH	Primary Synchronisation Channel
PSTN	Public Switched Telephone Network
PTM	Point-to-Multipoint
P-TMSI	Packet TMSI
PTP	Point to point
PVC	Permanent Virtual Circuit

Q

QoS	Quality of Service
QPSK	Quadrature (Quaternary) Phase Shift Keying

R

R00	Release 2000
R99	Release 1999
RA	Routing Area
RAC	Routing Area Code
RACH	Random Access Channel
RAI	Routing Area Identity
RAN	Radio Access Network
RANAP	Radio Access Network Application Part
RAND	Random Number
RF	Radio Frequency
RFC	Request For Comments
RL	Radio Link
RLC	Radio Link Control
RNC	Radio Network Controller
RNS	Radio Network Subsystem

RR	Radio Resource
RRC	Radio Resource Control
RSVP	Resource ReserVation Protocol
RT	Real Time
RTP	Real Time Protocol

S

SACCH	Slow Associated Control Channel
SAP	Service Access Point
SAPI	Service Access Point Identifier
SAR	Segmentation and Reassembly
SAT	SIM Application Toolkit
SCCH	Synchronisation Control Channel
SCH	Synchronisation Channel
SCI	Subscriber Controlled Input
SDCCH	Stand-Alone Dedicated Control Channel
SDH	Synchronous Digital Hierarchy
SDU	Service Data Unit
SF	Spreading Factor
SGSN	Serving GPRS Support Node
S/I	Signal-to-Interference ratio
SIM	Subscriber Identity Module
SIR	Signal-to-Interference Ratio
SM	Session Management
SMG	Special Mobile Group
SMS	Short Message Service
SMSC	Short Message Service Centre
SMS-CB	SMS Cell Broadcast
S/N	Signal-to-Noise ratio
SNDCP	Sub-Network Dependent Convergence Protocol
SNMP	Simple Network Management Protocol
SRES	Signed Response
SRNC	Serving Radio Network Controller
SRNS	Serving RNS

Mobilfunk-Abkürzungen

SS Supplementary Service
 SS7 Signalling System No. 7
 S-SCH Secondary Synchronisation Channel

UE User Equipment
 UL Uplink (Reverse Link)
 UM Unacknowledged Mode
 UMSC UMTS Mobile Services Switching Centre

Z

ZZK Nr.7 Zentraler Zeichenkanal Nr.7 (CCS#7)

T

TA Terminal Adaptation
 TACS Total Access Communication System
 TCH Traffic Channel
 TCP Transmission Control Protocol
 TD-CDMA Time Division-Code Division Multiple Access
 TDD Time Division Duplex
 TDMA Time Division Multiple Access
 TE Terminal Equipment
 TEI Tunnel Endpoint Identity
 TEID Tunnel End Point Identifier
 TID Tunnel Identity
 TLLI Temporary Logical Link Identity
 TMN Telecom Management Network
 TMSI Temporary Mobile Subscriber Identity
 TrCH Transport Channel
 TS Technical Specification
 TS Time Slot
 TSG Technical Specification Group
 TTA Telecommunication Technology Association
 TTC Telecommunication Technology Committee
 TTI Transmission Timing Interval

UMTS Universal Mobile Telecommunications System
 UNI User-Network Interface
 UP User Plane
 URI Uniform Resource Identifier
 URL Uniform Resource Locator
 USIM Universal/UMTS Subscriber Identity Module
 UTRA Universal Terrestrial Radio Access
 UTRAN Universal Terrestrial Radio Access Network

Hinweis:

Weitere Abkürzungen finden Sie im Internet unter:
<http://www.wss-stuttgart.de/~ed/>
 oder
<http://www.edernetz.de>

V

VBR Variable Bit Rate
 VC Virtual Circuit
 VHE Virtual Home Environment
 VLR Visitor Location Register
 VoIP Voice/Video over IP
 VPLMN Visited Public Land Mobile Network
 VPN Virtual Private Network

W

WAP Wireless Application Protocol
 WCDMA Wideband Code Division Multiple Access
 WWW World Wide Web

U

UDP User Datagram Protocol