

# Appendice

## Elenco di sigle, acronimi e simboli

3GPP	3 <sup>rd</sup> Generation Partnership Project
AICH	Acquisition Indication Channel
ALCAP	Access Link Control Application Protocol
ARQ	Automatic Repeat reQuest
AS	Access Stratum
BCS	Block Check Sequence
BEC	Backward Error Correction
BCCH	Broadcast Control CHannel
BCH	Broadcast CHannel
BER	Bit Error Rate
BH	Block Header
BLER	BLock Erasure Rate
BMC	Broadcast Multicast Control
BPSK	Binary Phase Shift Keying
BSN	Block Sequence Number
BSSGP	Base Station System GPRS Protocol
CAC	Call Admission Control
CBS	Cell Broadcast Service
CC	Call Control
CCCH	Common Control CHannel
CCPCH	Common Control Physical CHannel
CDMA	Code Division Multiple Access
CN	Core Network
CPCH	Common Packet CHannel
CPICH	Common Pilot CHannel
CS	Coding Scheme
CTCH	Common Traffic CHannel
DCCH	Dedicated Control CHannel
DCH	Dedicated CHannel
DPCCH	Dedicated Physical Control CHannel

DPCH	Dedicated Physical CHannel
DPDCH	Dedicated Physical Data CHannel
DRX	Discontinuos Reception
DSCH	Downlink Shared CHannel
DTCH	Dedicated Traffic CHannel
DTM	Dual Transfer Mode
DTX	Discontinuos Transmission
EGPRS	Enhanced GPRS
ETSI	European Telecommunications Standards Institute
FACH	Forward Access CHannel
FBI	Final Block Indicator
FDD	Frequency Division Duplex
FDMA	Frequency Division Multiple Access
FH	Frame Header
FR	Frame Relay
GGSN	Gateway GPRS Support Node
GPRS	General Packet Radio Service
GSM	Global System for Mobile Communications
GTP	GPRS Tunneling Protocol
HCS	Header Check Sequence
IMSI	International Mobile Subscriber Identity
IMT-2000	International Mobile Communications – 2000
ITU	International Telecommunication Union
LLC	Logical Link Control
MAC	Medium Access Control
MM	Mobility Management
MS	Mobile Station
MSC	Mobile Switching Center
NAS	Non Access Stratum
NB	Node B
NCH	Notification CHannel
N-PDU	Network PDU
NSAPI	Network Service Access Point Identifier
NSS	Network and Switching Subsystem
OVSF	Orthogonal Variable Spreading Factor
PACCH	Packet Associate Control CHannel
PAGCH	Packet Access Grant CHannel

PBCCH	Packet Broadcast Control CHannel
PCCCH	Packet Common Control CHannel
P-CCPCH	Primary – Common Control Physical CHannel
PCH	Paging CHannel
PCPCH	Physical Common Packet CHannel
PDCH	Packet Data CHannel
PDCP	Packet Data Convergence Protocol
PDP	Packet Data Protocol
PDSCH	Physical Downlink Shared CHannel
PDTCH	Packet Data Traffic CHannel
PDU	Protocol Data Unit
PG	Processing Gain
PLMN	Public Land Mobile Network
PNCH	Packet Notification CHannel (for PTM-M on PCCCH)
PPCH	Packet Paging CHannel
PRACH	Packet Random Access CHannel (GPRS)
PRACH	Physical Random Access CHannel (UMTS)
PSI	Packet System Information
PTCCH	Packet Timing Advance Control CHannel
PTP	Point To Point
PU	Payload Unit
PUSCH	Physical Uplink Shared CHannel
QoS	Quality of Service
QPSK	Quadrature Phase Shift Keying
RAB	Radio Access Bearer
RACH	Random Access CHannel
RANAP	Radio Access Network Application Part
RB	Radio Bearer
RLC	Radio Link Control
RNC	Radio Network Controller
RNS	Radio Network Subsystem
RNTI	Radio Network Temporary Identity
RRC	Radio Resource Control
RRM	Radio Resource Management
SAP	Service Access Point
SCH	Synchronisation CHannel
SCPC	Single Channel Per Carrier

SDU	Service Data Unit
SF	Spreading Factor
SGSN	Serving GPRS Support Node
SIR	Signal to Interference Ratio
SM	Session Management
SMS	Short Message Service
SNDCP	SubNetwork Dependent Convergence Protocol
SUFI	SUper FIeld
TA	Timing Advance
TACS	Total Access Communication System
TB	Transport Block
TBF	Temporary Block Flow
TBS	Transport Block Set
TDD	Time Division Duplex
TDMA	Time Division Multiple Access
TF	Transport Format
TFC	Transport Format Combination
TFCI	Transport Format Combination Indicator
TFCS	Transport Format Combination Set
TFI	Transport Format Indicator (UMTS)
TFI	Temporary Flow Identifier (GPRS)
TFS	Transport Format Set
TIA	Telecommunication Industry Association
TLLI	Temporary Logical Link Identifier
TTI	Transmission Time Interval
UDD	Unconstrained Delay Data
UE	User Equipment
UMTS	Universal Mobile Telecommunication System
URA	UTRAN Registration Area
USCH	Uplink Shared CHannel
USF	Uplink State Flag
UTRA	UMTS Terrestrial Radio Access
UTRAN	UMTS Terrestrial Radio Access Network
WWW	World Wide Web