

**Source:** SA1  
**Title:** CRs to 21.905 on Update to vocabulary document (Rel-4/5/6)  
**Document for:** Approval  
**Agenda Item:** 7.1.3

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CR-Form-v7	
<b>CHANGE REQUEST</b>	
⌘ <b>21.905 CR 048</b> ⌘ rev <b>-</b> ⌘ Current version: <b>4.4.0</b> ⌘	

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** UICC apps  ME  Radio Access Network  Core Network

<b>Title:</b>	⌘ Correction of acronyms in TR21.905		
<b>Source:</b>	⌘ Editor		
<b>Work item code:</b>	⌘ TEI4	<b>Date:</b>	⌘ 01/04/2003
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ Rel-4
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)		2 (GSM Phase 2)
	<b>A</b> (corresponds to a correction in an earlier release)		R96 (Release 1996)
	<b>B</b> (addition of feature),		R97 (Release 1997)
	<b>C</b> (functional modification of feature)		R98 (Release 1998)
	<b>D</b> (editorial modification)		R99 (Release 1999)
	Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Rel-4 (Release 4)
			Rel-5 (Release 5)
			Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ ITU has identified a number of wrong abbreviations in the Rel-4 version of the vocabulary document. This contribution is aimed to correct these mistakes
<b>Summary of change:</b>	⌘ Editorial modification of definitions, added ACELP definition in section A
<b>Consequences if not approved:</b>	⌘ Errors in the vocabulary document for Rel-4 which is referred, among other documents, in ITU Draft Rec. Q.1741.2

<b>Clauses affected:</b>	⌘ A, B, C, G								
<b>Other specs Affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td style="width: 20px;"> </td> <td style="width: 20px;">X</td> </tr> <tr> <td style="width: 20px;"> </td> <td style="width: 20px;">X</td> </tr> <tr> <td style="width: 20px;"> </td> <td style="width: 20px;">X</td> </tr> </table> Other core specifications ⌘ Test specifications ⌘ O&M Specifications ⌘	Y	N		X		X		X
Y	N								
	X								
	X								
	X								
<b>Other comments:</b>	⌘								

**How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.

- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

## A

A-SGW	Access Signalling Gateway
A3	Authentication algorithm A3
A38	A single algorithm performing the functions of A3 and A8
A5/1	Encryption algorithm A5/1
A5/2	Encryption algorithm A5/2
A5/X	Encryption algorithm A5/0-7
A8	Ciphering key generating algorithm A8
AAL	ATM Adaptation Layer
AAL2	ATM Adaptation Layer type 2
AAL5	ATM Adaptation Layer type 5
AB	Access Burst
AC	Access Class (C0 to C15)
	Access Condition
	Application Context
	Authentication Centre
ACC	Automatic Congestion Control
<u>ACELP</u>	<u>Algebraic Code Excited Linear Prediction</u>
ACCH	Associated Control Channel
ACIR	Adjacent Channel Interference Ratio
ACK	Acknowledgement
ACLR	Adjacent Channel Leakage Power Ratio
ACM	Accumulated Call Meter
	Address Complete Message
ACS	Adjacent Channel Selectivity
ACU	Antenna Combining Unit
ADC	Administration Centre
	Analogue to Digital Converter
ADF	Application Dedicated File
ADM	Access condition to an EF which is under the control of the authority which creates this file
ADN	Abbreviated Dialling Numbers
ADPCM	Adaptive Differential Pulse Code Modulation
AE	Application Entity
AEC	Acoustic Echo Control
AEF	Additional Elementary Functions
AESA	ATM End System Address
AFC	Automatic Frequency Control
AGCH	Access Grant CHannel
Ai	Action indicator
AI	Acquisition Indicator
AICH	Acquisition Indicator Channel
AID	Application IDentifier
AIUR	Air Interface User Rate
AK	Anonymity key
ALCAP	Access Link Control Application Protocol
ALSI	Application Level Subscriber Identity
ALW	ALWays
AM	Acknowledged Mode
AMF	Authentication Management Field
AMR	Adaptive Multi Rate
AN	Access Network
<del>A</del> AoC	Advice of Charge
AoCC	Advice of Charge Charging
AoCI	Advice of Charge Information
AP	Access preamble
APDU	Application Protocol Data Unit
API	Application Programming Interface
APN	Access Point Name
ARFCN	Absolute Radio Frequency Channel Number

ARP	Address Resolution Protocol
ARQ	Automatic Repeat Request
AS	Access Stratum
ASC	Access Service Class
ASCI	Advanced Speech Call Items
ASE	Application Service Element
ASN.1	Abstract Syntax Notation One
AT command	Attention Command
ATM	Asynchronous Transfer Mode
ATR	Answer To Reset
ATT (flag)	Attach
AU	Access Unit
AuC	Authentication Centre
AUT(H)	Authentication
AUTN	Authentication token
AWGN	Additive White Gaussian Noise

## B

B-ISDN	Broadband ISDN
BA	BCCH Allocation
BAIC	Barring of All Incoming Calls <del>supplementary service</del>
BAOC	Barring of All Outgoing Calls <del>supplementary service</del>
BCC	Base Transceiver Station (BTS) Colour Code
BCCH	Broadcast Control Channel
BCF	Base station Control Function
BCFE	Broadcast Control Functional Entity
BCH	Broadcast Channel
BCIE	Bearer Capability Information Element
BER	Bit Error Ratio
BFI	Bad Frame Indication
BG	Border Gateway
BGT	Block Guard Time
BI	all Barring of Incoming call
BIC	Baseline Implementation Capabilities
BIC-Roam	Barring of Incoming Calls when Roaming outside the home PLMN country
BID	Binding Identity
BLER	Block Error Ratio
Bm	Full-rate traffic channel
BMC	Broadcast/Multicast Control
BN	Bit Number
BO	all Barring of Outgoing call
BOC	Bell Operating Company
BOIC	Barring of Outgoing International Calls
BOIC-exHC	Barring of Outgoing International Calls except those directed to the Home PLMN Country
BPSK	Binary Phase Shift Keying
BS	Base Station
	Basic Service (group)
	Bearer Service
BSG	Basic Service Group
BSC	Base Station Controller
BSIC	Base transceiver Station Identity Code
BSIC-NCELL	BSIC of an adjacent cell
BSS	Base Station System
BSSAP	Base Station <del>Sub</del> system Application Part
BSSMAP	Base Station System Management Application Part
BSSOMAP	Base Station System Operation and Maintenance Application Part
BTFD	Blind Transport Format Detection
BTS	Base Transceiver Station
BWT	Block Waiting Time

## C

C	Conditional
C-	Control-
C-APDU	Command APDU
C-RNTI	Cell Radio Network Temporary Identity
C-TPDU	Command TPDU
CA	Capacity Allocation Cell Allocation Certification Authority
CAA	Capacity Allocation Acknowledgement
CAI	Charge Advice Information
CAMEL	Customised Application for Mobile network Enhanced Logic
CAP	CAMEL Application Part
CB	Cell Broadcast
CBC	Cell Broadcast Centre
CBCH	Cell Broadcast CHannel
CBMI	Cell Broadcast Message Identifier
CBR	Constant Bit Rate
CBS	Cell Broadcast Service
CC	Call Control Country Code
CC/PP	Composite Capability/Preference Profiles
CCBS	Completion of Calls to Busy Subscriber
CCCH	Common Control Channel
CCF	Call Control Function
CCH	Control Channel
CCITT	Comité Consultatif International Télégraphique et Téléphonique (The International Telegraph and Telephone Consultative Committee)
CCK	Corporate Control Key
CCM	Certificate Configuration Message Current Call Meter
CCP	Capability/Configuration Parameter
CCPCH	Common Control Physical Channel
Cct	Circuit
CCTrCH	Coded Composite Transport Channel
CD	Capacity Deallocation Collision Detection
CDA	Capacity Deallocation Acknowledgement
CDMA	Code Division Multiple Access
CDR	Charging Data Record
CDUR	Chargeable DURation
CED	called station identifier
CEIR	Central Equipment Identity Register
CEND	end of charge point
CEPT	Conférence des administrations Européennes des Postes et Telecommunications
CF	Conversion Facility all Call Forwarding services
CFB	Call Forwarding on mobile subscriber Busy
CFN	Connection Frame Number
CFNRc	Call Forwarding on mobile subscriber Not Reachable-supplementary service
CFNRy	Call Forwarding on No Reply-supplementary service
CFU	Call Forwarding Unconditional
CGI	Common Gateway Interface Cell Global Identifier
CHAP	Challenge Handshake Authentication Protocol
CHP	CHarging Point
CHV	Card Holder Verification information
CI	Cell Identity CUG index
CIM	Common Information Model

CIR	Carrier to Interference Ratio
CKSN	Ciphering Key Sequence Number
CLA	CLAss
CLI	Calling Line Identity
CLIP	Calling Line Identification Presentation
CLIR	Calling Line Identification Restriction
CLK	Clock
CM	Connection Management
CMD	Command
CMIP	Common Management Information Protocol
CMISE	Common Management Information Service
CMM	Channel Mode Modify
CN	Core Network
CNAP	Calling Name Presentation
CNG	Calling Tone
CNL	Co-operative Network List
CLNP	Connectionless network protocol
CLNS	Connectionless network service
COLI	COnnected Line Identity
COLP	COnnected Line identification Presentation
COLR	COnnected Line identification Restriction
COM	COMplete
CONNACK	Connect Acknowledgement
CONS	Connection-oriented network service
CORBA	Common Object Request Broker Architecture
CP-Admin	Certificate Present (in the MExE SIM)-Administrator
CP-TP	Certificate Present (in the MExE SIM)-Third Party
CPICH	Common Pilot Channel
CPCH	Common Packet Channel
CPCS	Common Part Convergence Sublayer
CPS	Common Part Sublayer
CPU	Central Processing Unit
C/R	Command/Response field bit
CRC	Cyclic Redundancy Check
CRE	Call Ree-establishment procedure
CRNC	Controlling Radio Network Controller
CS-GW	Circuit Switched Gateway
CS	Circuit Switched
CSCF	Call Server Control Function
CSD	Circuit Switched Data
CSE	Camel Service Environment
CSPDN	Circuit Switched Public Data Network
CT	Call Transfer supplementary service Channel Tester Channel Type
CTCH	Common Traffic Channel
CTDMA	Code Time Division Multiple Access
CTR	Common Technical Regulation
CTS	Cordless Telephony System
CUG	Closed User Group
CW	Call Waiting Continuous Wave (unmodulated signal)
CWI	Character Waiting Integer
CWT	Character Waiting Time

## G

GC	General Control (SAP)
GCR	Group Call Register
GERAN	GSM, EDGE Radio Access Network

GGSN	Gateway GPRS Support Node
GID1	Group Identifier (level 1)
GID2	Group Identifier (level 2)
GMLC	Gateway Mobile Location Centre
GMM	GPRS Mobility Management
GMSC	Gateway MSC
GMSK	Gaussian Minimum Shift Keying
GP	Guard Period
GPA	GSM PLMN Area
GPRS	General Packet Radio Service
GSA	GSM System Area
GSIM	GSM Service Identity Module
GSM	Global System for Mobile communications
GSN	GPRS Support Nodes
GT	Global Title
GTP	GPRS Tunneling Protocol
GTP-U	GPRS Tunnelling Protocol for User Plane

## L

L1	Layer 1 (physical layer)
L2	Layer 2 (data link layer)
L2ML	Layer 2 Management Link
L2R	Layer 2 Relay
L2R BOP	L2R Bit Orientated Protocol
L2R COP	L2R Character Orientated Protocol
L3	Layer 3 (network layer)
LA	Location Area
LAC	Link Access Control Location Area Code
LAI	Location Area Identity
LAN	Local Area Network
LAPB	Link Access Protocol Balanced
LAPDm	Link Access Protocol on the Dm channel
LATA	Local Access and Transport Area
LAU	Location Area Update
LCD	Low Constrained Delay
LCN	Local Communication Network
LCP	Link Control Protocol
LCS	Location Services
LCSC	LCS Client
LCSS	LCS Server
LE	Local Exchange
LEN	LENgth
LI	Length Indicator Line Identity
LLC	Logical Link Control Low Layer Compatibility
Lm	Traffic channel with capacity lower than a Bm
LMSI	Local Mobile Station Identity
LMU	Location Measurement Unit
LN	Logical Name
LND	Last Number Dialed
LNS	L2TP Network Server
LPLMN	Local PLMN
LR	Location Register <a href="#">Location Registration</a>
LSA	Localised Service Area
LSB	Least Significant Bit
LSTR	Listener SideTone Rating
LTE	Local Terminal Emulator



LTZ	Local Time Zone
LU	Local Units
	Location Update
LV	Length and Value

CR-Form-v7

## CHANGE REQUEST

⌘ **21.905 CR 049** ⌘ rev **-** ⌘ Current version: **5.6.0** ⌘

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<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ Rel-5
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
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			Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ ITU has identified a number of wrong abbreviations in the Rel-4 version of the vocabulary document. This contribution is aimed to correct these mistakes in Rel-5 also.
<b>Summary of change:</b>	⌘ Editorial modification of definitions, added ACELP definition in section A
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	Y	N					
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GTP-U	GPRS Tunnelling Protocol for User Plane

## L

L1	Layer 1 (physical layer)
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L2ML	Layer 2 Management Link
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LI	Length Indicator Line Identity
LLC	Logical Link Control Low Layer Compatibility
Lm	Traffic channel with capacity lower than a Bm
LMSI	Local Mobile Station Identity
LMU	Location Measurement Unit
LN	Logical Name
LND	Last Number Dialed
LNS	L2TP Network Server
LPLMN	Local PLMN
LR	Location Register <a href="#">Location Registration</a>
LSA	Localised Service Area
LSB	Least Significant Bit
LSTR	Listener SideTone Rating
LTE	Local Terminal Emulator

LTZ	Local Time Zone
LU	Local Units
	Location Update
LV	Length and Value



CR-Form-v7

## CHANGE REQUEST

⌘ **21.905 CR 050** ⌘ rev - ⌘ Current version: **6.2.0** ⌘

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<b>Reason for change:</b>	⌘ ITU has identified a number of wrong abbreviations in the Rel-4 version of the vocabulary document. This contribution is aimed to correct these mistakes in Rel-6 also.
<b>Summary of change:</b>	⌘ Editorial modification of definitions, added ACELP definition in section A
<b>Consequences if not approved:</b>	⌘ Errors in the vocabulary document for Rel-4 which is referred, among other documents, in ITU Draft Rec. Q.1741.2

<b>Clauses affected:</b>	⌘ A, B, C, G						
<b>Other specs Affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Y</td> <td style="padding: 2px;">N</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/></td> <td style="padding: 2px;"><input checked="" type="checkbox"/></td> </tr> </table>	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other core specifications	⌘
	Y	N					
	<input type="checkbox"/>	<input checked="" type="checkbox"/>					
<input checked="" type="checkbox"/>	Test specifications	⌘					
<input checked="" type="checkbox"/>	O&M Specifications	⌘					
<b>Other comments:</b>	⌘						

## A

A-SGW	Access Signalling Gateway
A3	Authentication algorithm A3
A38	A single algorithm performing the functions of A3 and A8
A5/1	Encryption algorithm A5/1
A5/2	Encryption algorithm A5/2
A5/X	Encryption algorithm A5/0-7
A8	Ciphering key generating algorithm A8
AAL	ATM Adaptation Layer
AAL2	ATM Adaptation Layer type 2
AAL5	ATM Adaptation Layer type 5
AB	Access Burst
AC	Access Class (C0 to C15)
	Access Condition
	Application Context
	Authentication Centre
ACC	Automatic Congestion Control
<u>ACELP</u>	<u>Algebraic Code Excited Linear Prediction</u>
ACCH	Associated Control Channel
ACIR	Adjacent Channel Interference Ratio
ACK	Acknowledgement
ACLR	Adjacent Channel Leakage Power Ratio
ACM	Accumulated Call Meter
	Address Complete Message
ACS	Adjacent Channel Selectivity
ACU	Antenna Combining Unit
ADC	Administration Centre
	Analogue to Digital Converter
ADF	Application Dedicated File
ADM	Access condition to an EF which is under the control of the authority which creates this file
ADN	Abbreviated Dialling Numbers
ADPCM	Adaptive Differential Pulse Code Modulation
AE	Application Entity
AEC	Acoustic Echo Control
AEF	Additional Elementary Functions
AESA	ATM End System Address
AFC	Automatic Frequency Control
AGCH	Access Grant CHannel
Ai	Action indicator
AI	Acquisition Indicator
AICH	Acquisition Indicator Channel
AID	Application IDentifier
AIUR	Air Interface User Rate
AK	Anonymity key
ALCAP	Access Link Control Application Protocol
ALSI	Application Level Subscriber Identity
ALW	ALWays
AM	Acknowledged Mode
AMF	Authentication Management Field
AMR	Adaptive Multi Rate
AN	Access Network
<del>A</del> AoC	Advice of Charge
AoCC	Advice of Charge Charging
AoCI	Advice of Charge Information
AP	Access preamble
APDU	Application Protocol Data Unit
API	Application Programming Interface
APN	Access Point Name
ARFCN	Absolute Radio Frequency Channel Number

ARP	Address Resolution Protocol
ARQ	Automatic Repeat Request
AS	Access Stratum
ASC	Access Service Class
ASCI	Advanced Speech Call Items
ASE	Application Service Element
ASN.1	Abstract Syntax Notation One
AT command	Attention Command
ATM	Asynchronous Transfer Mode
ATR	Answer To Reset
ATT (flag)	Attach
AU	Access Unit
AuC	Authentication Centre
AUT(H)	Authentication
AUTN	Authentication token
AWGN	Additive White Gaussian Noise

## B

B-ISDN	Broadband ISDN
BA	BCCH Allocation
BAIC	Barring of All Incoming Calls <del>supplementary service</del>
BAOC	Barring of All Outgoing Calls <del>supplementary service</del>
BCC	Base Transceiver Station (BTS) Colour Code
BCCH	Broadcast Control Channel
BCF	Base station Control Function
BCFE	Broadcast Control Functional Entity
BCH	Broadcast Channel
BCIE	Bearer Capability Information Element
BER	Bit Error Ratio
BFI	Bad Frame Indication
BG	Border Gateway
BGT	Block Guard Time
BI	all Barring of Incoming call
BIC	Baseline Implementation Capabilities
BIC-Roam	Barring of Incoming Calls when Roaming outside the home PLMN country
BID	Binding Identity
BLER	Block Error Ratio
Bm	Full-rate traffic channel
BMC	Broadcast/Multicast Control
BN	Bit Number
BO	all Barring of Outgoing call
BOC	Bell Operating Company
BOIC	Barring of Outgoing International Calls
BOIC-exHC	Barring of Outgoing International Calls except those directed to the Home PLMN Country
BPSK	Binary Phase Shift Keying
BS	Base Station
	Basic Service (group)
	Bearer Service
BSG	Basic Service Group
BSC	Base Station Controller
BSIC	Base transceiver Station Identity Code
BSIC-NCELL	BSIC of an adjacent cell
BSS	Base Station System
BSSAP	Base Station <del>Sub</del> system Application Part
BSSMAP	Base Station System Management Application Part
BSSOMAP	Base Station System Operation and Maintenance Application Part
BTFD	Blind Transport Format Detection
BTS	Base Transceiver Station
BWT	Block Waiting Time

## C

C	Conditional
C-	Control-
C-APDU	Command APDU
C-RNTI	Cell Radio Network Temporary Identity
C-TPDU	Command TPDU
CA	Capacity Allocation Cell Allocation Certification Authority
CAA	Capacity Allocation Acknowledgement
CAI	Charge Advice Information
CAMEL	Customised Application for Mobile network Enhanced Logic
CAP	CAMEL Application Part
CB	Cell Broadcast
CBC	Cell Broadcast Centre
CBCH	Cell Broadcast CHannel
CBMI	Cell Broadcast Message Identifier
CBR	Constant Bit Rate
CBS	Cell Broadcast Service
CC	Call Control Country Code
CC/PP	Composite Capability/Preference Profiles
CCBS	Completion of Calls to Busy Subscriber
CCCH	Common Control Channel
CCF	Call Control Function
CCH	Control Channel
CCITT	Comité Consultatif International Télégraphique et Téléphonique (The International Telegraph and Telephone Consultative Committee)
CCK	Corporate Control Key
CCM	Certificate Configuration Message Current Call Meter
CCP	Capability/Configuration Parameter
CCPCH	Common Control Physical Channel
Cct	Circuit
CCTrCH	Coded Composite Transport Channel
CD	Capacity Deallocation Collision Detection
CDA	Capacity Deallocation Acknowledgement
CDMA	Code Division Multiple Access
CDR	Charging Data Record
CDUR	Chargeable DURation
CED	called station identifier
CEIR	Central Equipment Identity Register
CEND	end of charge point
CEPT	Conférence des administrations Européennes des Postes et Telecommunications
CF	Conversion Facility all Call Forwarding services
CFB	Call Forwarding on mobile subscriber Busy
CFN	Connection Frame Number
CFNRc	Call Forwarding on mobile subscriber Not Reachable-supplementary service
CFNRy	Call Forwarding on No Reply-supplementary service
CFU	Call Forwarding Unconditional
CGI	Common Gateway Interface Cell Global Identifier
CHAP	Challenge Handshake Authentication Protocol
CHP	CHarging Point
CHV	Card Holder Verification information
CI	Cell Identity CUG index
CIM	Common Information Model

CIR	Carrier to Interference Ratio
CKSN	Ciphering Key Sequence Number
CLA	CLAss
CLI	Calling Line Identity
CLIP	Calling Line Identification Presentation
CLIR	Calling Line Identification Restriction
CLK	Clock
CM	Connection Management
CMD	Command
CMIP	Common Management Information Protocol
CMISE	Common Management Information Service
CMM	Channel Mode Modify
CN	Core Network
CNAP	Calling Name Presentation
CNG	Calling Tone
CNL	Co-operative Network List
CLNP	Connectionless network protocol
CLNS	Connectionless network service
COLI	COnnected Line Identity
COLP	COnnected Line identification Presentation
COLR	COnnected Line identification Restriction
COM	COMplete
CONNACK	Connect Acknowledgement
CONS	Connection-oriented network service
CORBA	Common Object Request Broker Architecture
CP-Admin	Certificate Present (in the MExE SIM)-Administrator
CP-TP	Certificate Present (in the MExE SIM)-Third Party
CPICH	Common Pilot Channel
CPCH	Common Packet Channel
CPCS	Common Part Convergence Sublayer
CPS	Common Part Sublayer
CPU	Central Processing Unit
C/R	Command/Response field bit
CRC	Cyclic Redundancy Check
CRE	Call Ree-establishment procedure
CRNC	Controlling Radio Network Controller
CS-GW	Circuit Switched Gateway
CS	Circuit Switched
CSCF	Call Server Control Function
CSD	Circuit Switched Data
CSE	Camel Service Environment
CSPDN	Circuit Switched Public Data Network
CT	Call Transfer supplementary service Channel Tester Channel Type
CTCH	Common Traffic Channel
CTDMA	Code Time Division Multiple Access
CTR	Common Technical Regulation
CTS	Cordless Telephony System
CUG	Closed User Group
CW	Call Waiting Continuous Wave (unmodulated signal)
CWI	Character Waiting Integer
CWT	Character Waiting Time

## G

GC	General Control (SAP)
GCR	Group Call Register
GERAN	GSM/EDGE Radio Access Network

GGSN	Gateway GPRS Support Node
GID1	Group Identifier (level 1)
GID2	Group Identifier (level 2)
GMLC	Gateway Mobile Location Centre
GMM	GPRS Mobility Management
GMSC	Gateway MSC
GMSK	Gaussian Minimum Shift Keying
GP	Guard Period
GPA	GSM PLMN Area
GPRS	General Packet Radio Service
GSA	GSM System Area
GSIM	GSM Service Identity Module
GSM	Global System for Mobile communications
GSN	GPRS Support Nodes
GT	Global Title
GTP	GPRS Tunneling Protocol
GTP-U	GPRS Tunnelling Protocol for User Plane

## L

L1	Layer 1 (physical layer)
L2	Layer 2 (data link layer)
L2ML	Layer 2 Management Link
L2R	Layer 2 Relay
L2R BOP	L2R Bit Orientated Protocol
L2R COP	L2R Character Orientated Protocol
L3	Layer 3 (network layer)
LA	Location Area
LAC	Link Access Control Location Area Code
LAI	Location Area Identity
LAN	Local Area Network
LAPB	Link Access Protocol Balanced
LAPDm	Link Access Protocol on the Dm channel
LATA	Local Access and Transport Area
LAU	Location Area Update
LCD	Low Constrained Delay
LCN	Local Communication Network
LCP	Link Control Protocol
LCS	Location Services
LCSC	LCS Client
LCSS	LCS Server
LE	Local Exchange
LEN	LENgth
LI	Length Indicator Line Identity
LLC	Logical Link Control Low Layer Compatibility
Lm	Traffic channel with capacity lower than a Bm
LMSI	Local Mobile Station Identity
LMU	Location Measurement Unit
LN	Logical Name
LND	Last Number Dialed
LNS	L2TP Network Server
LPLMN	Local PLMN
LR	Location Register <a href="#">Location Registration</a>
LSA	Localised Service Area
LSB	Least Significant Bit
LSTR	Listener SideTone Rating
LTE	Local Terminal Emulator

LTZ	Local Time Zone
LU	Local Units
	Location Update
LV	Length and Value