The Essential Features for the FDD Access Mode and Core Network

Label	M = UE Mandatory O = UE Optional - = Non UE feat. Standard Option ↓		Re-lea-se	Description	Option type Funtionality = Fun or Parameter Range	3GTF#7 Marks: Values Essential Range E = Essential N = Non-Essential Phase 1	 Phase 2	Services Impacted	Comments
L1.0000				**Radio Layer 1**					
L1.PH00				**Physical Channels**					
L1.PH01	**DPDCH(UL)**	M	99	7 kinds of slot format are specified.	0..6	**All**	**All**		
L1.PH02	**DPCCH(UL)**	M	99	12 kinds of slot format are specified.	0, 0A, 0B, 1, 2, 2A, 2B, 3, 4, 5, 5A, 5B	**0,0B,2,2B**	**0,0B,2,2B**		
L1.PH03	**PRACH**	M	99	4 kinds of slot format are specified for Random-access message data fields	0..3	**1,2,3**	**0,1,2,3**		
L1.PH04	**PCPCH**	O	99	2 kinds of slot format are specified.	0, 1	**N**	**N**		
L1.PH05	**DPCCH,DPDCH (DL)**	M	99	49 kinds of slot format are specified.	0, 0A, 0B, 1, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 5, 5A, 5B, 6, 6A, 6B, 7, 7A, 7B, 8, 8A, 8B, 9, 9A, 9B, 10, 10A, 10B, 11, 11A, 11B, 12, 12A, 12B, 13, 13A, 13B, 14, 14A, 14B, 15, 15A, 15B, 16, 16A	**4,4A,4B,8,8A, 8B,11,11A,11 B,12,12A,12B, 13,13A,13B,14 ,14A,14B,15,1 5A,15B**	**4,4A,4B,8,8A, 8B,9, 9A,9B,11,11A, 11B,12,12A,12 B,13,13A,13B, 14,14A,14B,15 ,15A,15B**		
L1.PH06	**DL-DPCCH for CPCH**	O	99	Slot format #0 is specified.	Fun	**N**	**N**		
L1.PH07	**P-CCPCH**	M	99	P-CCPCH is a fixed rate (30 kbps, SF=256) downlink physical channels.	Fun	**E**	**E**		
L1.PH08	**S-CCPCH**	M	99	18 kinds of slot format are specified.	0..17	**4,8**	**0,4,8**		
L1.PH09	**P-CPICH**	M	99	CPICH is a fixed rate (30 kbps, SF=256) downlink physical channel.	Fun	**E**	**E**		
L1.PH10	**S-CPICH**	M	99	S-CPICH may be a phase reference for a downlink DPCH.	Fun	**N**	**E**		
L1.PH11	**PICH**	M	99	PICH is a fixed rate (SF=256) physical channel.	Fun	**E**	**E**		

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L1.PH12	**AICH**	M	99	AICH is a fixed rate (SF=256) physical channel.	Fun	**E**	**E**		
L1.PH13	**AP-AICH**	O	99	AP-AICH is a fixed rate (SF=256) physical channel used to carry AP acquisition indicators (API) of CPCH.	Fun	**N**	**N**		
L1.PH14	**CD/CA-ICH**	O	99	CD/CA-ICH is a fixed rate (SF=256) physical channel used to carry CD indicator.	Fun	**N**	**N**		
L1.PH15	**CSICH**	O	99	CSICH is a fixed rate (SF=256) physical channel used to carry CPCH status information.	Fun	**N**	**N**		
L1.PH16	**P-SCH**	M	99	PSC is the same for every cell in the system.	Fun	**E**	**E**		
L1.PH17	**S-SCH**	M	99	SSC is transmitted in parallel with PSC.	Fun	**E**	**E**		
L1.PH18	**PDSCH**	O	99	7 kinds of slot format are specified.	0..6	**N**	**N**		
L1.TC00				**Transport Channels**					
L1.TC01	**BCH**	M	99	BCH is a downlink transport channel.	Fun	**E**	**E**		
L1.TC02	**PCH**	M	99	PCH is a downlink transport channel.	Fun	**E**	**E**		
L1.TC03	**FACH**	M	99	FACH is a downlink transport channel.	Fun	**E**	**E**		
L1.TC04	**RACH**	M	99	RACH is an uplink transport channel.	Fun	**E**	**E**		
L1.TC05	**CPCH**	O	99	The Common Packet Channel (CPCH) is an uplink transport channel. CPCH is associated with a dedicated channel on the downlink which provides power control and CPCH Control Commands (e.g. Emergency Stop) for the uplink CPCH.	Fun	**N**	**N**		
L1.TC06	**DCH**	M	99	DCH is a downlink or uplink transport channel.	Fun	**E**	**E**		
L1.TC07	**DSCH**	O	99	The Downlink Shared Channel (DSCH) is a downlink transport channel shared by several UEs The DSCH is associated with one or several downlink DCH. The DSCH is transmitted over the entire cell or over only a part of the cell using e.g. beam-forming antennas	Fun	**N**	**N**		

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L1.SC00				**Scrambling codes**					
L1.SC01	**Long scrambling sequence**	M	99	All UL PhCH's are subject to scrambling with a complex-valued scrambling code. The DPCCH/DPDCH may be scrambled by either long or short scrambling codes. The PRACH message part is scrambled with a long scrambling code. The PCPCH message part is scrambled	Fun	**E**	**E**		
L1.SC02	**Short scrambling sequence**	M	99	All UL PhCH's are subject to scrambling with a complex-valued scrambling code. The DPCCH/DPDCH may be scrambled by either long or short scrambling codes. The PRACH message part is scrambled with a long scrambling code. The PCPCH message part is scrambled	Fun	**N**	**N**		
L1.TD00				**Transport format detection**					
L1.TD01	**TFCI based detection**	M	99	Applicable when the transport format combination is signalled using the TFCI field	Fun	**E**	**E**		
L1.TD03	**Explicit blind detection (DL)**	M	99	Consists of detecting the TF of one TrCH by use of channel decoding and CRC check	Fun	**E**	**E**		
L1.TD05	**Guided detection (DL)**	M	99	Applicable when there is at least on other TrCH called guiding TrCH with the same TTI duration as the TrCH under consideration, different TFs of the TrCH under consideration correspond to different TFs of the guiding TrCH, and explicit blind detection is	Fun	**E**	**E**		
L1.TD06	**Operation of TFCI in Split Mode**	O	99	If one of the DCH is associated with a DSCH, the TFCI code word may be split in such a way that the code word relevant for TFCI activity indication is not transmitted from every cell. The use of such a functionality shall be indicated by higher layer sign	Fun	**N**	**N**		

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L1.PA00				**Paging**					
L1.PA01	**Number of PI (Paging Indicator) per frame**	M	99	Number of paging indicators per frame (Np)	18, 36, 72, 144	**18, 36, 72**	**18,36,72,144**		
L1.PA02	**UTRAN DRX cycle length coefficient**	M	99	A UE in idle mode, CELL_PCH state or URA_PCH state shall receive the paging information for all its monitored paging occasions. For an UE in idle mode, the paging occasions depend on the IE "CN domain specific DRX cycle length coefficient". For a UE in CE	3 to 9	**All**	**All**		
L1.PA03	**CN domain specific DRX cycle length for CS domain**	M	99	The UE may be attached to different CN domains with different CN domain specific DRX cycle lengths. The UE shall store each CN domain specific DRX cycle length for each CN domain the UE is attached to and use the shortest of those DRX cycle lengths. Coef	6 to 9	**6,7,8**	**All**		
L1.PA04	**CN domain specific DRX cycle length for PS domain**	M	99	The UE may be attached to different CN domains with different CN domain specific DRX cycle lengths. The UE shall store each CN domain specific DRX cycle length for each CN domain the UE is attached to and use the shortest of those DRX cycle lengths. Coeff	6 to 9	**7,8,9**	**All**		
L1.CM0				**Compressed Mode**					
L1.CM0a				**Compressed Mode configuration for inter-RAT handover**					
L1.CM00a	**Frame structure type A**	O	99	There are two different types of frame structures defined for downlink compressed frames. Type A maximises the transmission gap length and type B is optimised for power control. The frame structure type A or B is set by higher layers independent from the	Fun	**E**	**E**		

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L1.CM01a	**Frame structure type B**	O	99	There are two different types of frame structures defined for downlink compressed frames. Type A maximises the transmission gap length and type B is optimised for power control. The frame structure type A or B is set by higher layers independent from the	Fun	**N**	**E**		
L1.CM02a	**Transmission time reduction method A (puncturing)**	O	99	Rate matching is applied for creating a transmission gap in one or two frames. Supported only in the downlink	Fun	**N**	**E**		
L1.CM04a	**Transmission time reduction method B (SF/2) for Inter-RAT handover**	O	99	"The spreading factor (SF) can be reduced by 2 during one compressed radio frame to enable the transmission of the information bits in the remaining time slots of the compressed frame. On the downlink, UTRAN can also order the UE to use a different scramb	Fun	**E**	**E**		
L1.CM05a	**Transmission time reduction method C (higher layer scheduling)**	O	99	Higher layers then set restrictions so that only a subset of the allowed TFCs are used in a compressed frame	Fun	**E**	**E**		
L1.CM06a	**Direction (UL+DL)**	O	99	Upon UE capability and GSM frequency bands	Fun	**E**	**E**		
L1.CM07a	**Direction (UL only)**	O	99	Upon UE capability and GSM frequency bands	Fun	**N**	**E**		
L1.CM08a	**Direction (DL only)**	O	99	Upon UE capability and GSM frequency bands	Fun	**N**	**E**		
L1.CM08m				**GSM carrier RSSI Measurement**					
L1.CM09m	**TGPRC**	O	99	The number of transmission gap patterns within the Transmission Gap Pattern Sequence.	1, ..., 511, Infinity	**Infinity**	**Infinity**		Selected compressed mode patterns are as followings;
L1.CM10m	**TGSN**	O	99	Transmission Gap Starting Slot Number.	0, 1, …, 14	**0,4**	**All**		Phase 1
L1.CM11m	**TGL1**	O	99	The length of the first Transmission Gap within the transmission gap pattern expressed in number of slots	1, …, 14	**7**	**3,4,5,7,10,14**		{TGPRC/TGSN/TGL1/TGL2/TGD/TGP L1/TGPL2}= {Infinity/0/7/7/All/3,6,8 or 12/-},

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L1.CM12m	**TGL2**	O	99	The length of the second Transmission Gap within the transmission gap pattern expressed in number of slots. If ommited, then TGL1=TGL2.	1, …, 14	**7,-**	**3,4,5,7,10,14**		{Infinity/4/7/-/All/3,6,8 or 12/-} Phase 2 {TGPRC/TGSN/TGL1/TGL2/TGD/TGP L1/TGPL2}= {Infinity/All/3/3/All/All/All}, {Infinity/All/4/4/All/All/All}, {Infinity/All/5/5/All/All/All}, {Infinity/All/7/7/All/All/All}, {Infinity/All/10/10/All/All/All}, {Infinity/All/14/14/All/All/All}
L1.CM13m	**TGD**	O	99	Transmissin gap distance indicates the number of slots between starting slots of two consecutive transmission gaps within a transmission gap pattern. If there is only one transmission gap in the transmission gap pattern, this parameter shall be set to zer	0, 15, …, 269	**All**	**All**		
L1.CM14m	**TGPL1**	O	99	The duration of transmission gap pattern1.	1, …, 144	**3,6,8,12**	**All**		
L1.CM15m	**TGPL2**	O	99	The duration of transmission gap pattern2. If ommited, then TGPL1=TGPL2.	1, …, 144	**N**	**All**		
L1.CM08i				**GSM Initial BSIC identification**					
L1.CM09i	**TGPRC**	O	99	The number of transmission gap patterns within the Transmission Gap Pattern Sequence.	1, ..., 511, Infinity	**Infinity**	**Infinity**		Selected compressed mode patterns are as followings; Phase 1 {TGPRC/TGSN/TGL1/TGL2/TGD/TGP L1/TGPL2}= {Infinity/8/7/7/All/3,6,8 or 12/-}, {Infinity/4/7/-/All/3,6,8 or 12/-} Phase 2 {TGPRC/TGSN/TGL1/TGL2/TGD/TGP L1/TGPL2}= {Infinity/All/5/5/All/All/All}, {Infinity/All/7/7/All/All/All}, {Infinity/All/10/10/All/All/All}, {Infinity/All/14/14/All/All/All}
L1.CM10i	**TGSN**	O	99	Transmission Gap Starting Slot Number.	0, 1, …, 14	**8,4**	**All**		
L1.CM11i	**TGL1**	O	99	The length of the first Transmission Gap within the transmission gap pattern expressed in number of slots	1, …, 14	**7**	**5,7,10,14**		
L1.CM12i	**TGL2**	O	99	The length of the second Transmission Gap within the transmission gap pattern expressed in number of slots. If ommited, then TGL1=TGL2.	1, …, 14	**7,-**	**5,7,10,14**		
L1.CM13i	**TGD**	O	99	Transmissin gap distance indicates the number of slots between starting slots of two consecutive transmission gaps within a transmission gap pattern. If there is only one transmission gap in the transmission gap pattern, this parameter shall be set to zer	0, 15, …, 269	**All**	**All**		
L1.CM14i	**TGPL1**	O	99	The duration of transmission gap pattern1.	1, …, 144	**3,6,8,12**	**All**		

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L1.CM15i	**TGPL2**	O	99	The duration of transmission gap pattern2. If ommited, then TGPL1=TGPL2.	1, …, 144	**N**	**All**		
L1.CM16i	**N identify abort**	O	99	maximum number of pattern repetition the UE shall use to initially decode BSIC. Only for BSIC identification	1..128	**All**	**All**		
L1.CM08r				**GSM BSIC reconfirmation**					
L1.CM09r	**TGPRC**	O	99	The number of transmission gap patterns within the Transmission Gap Pattern Sequence.	1, ..., 511, Infinity	**Infinity**	**Infinity**		Selected compressed mode patterns are as followings; Phase 1 {TGPRC/TGSN/TGL1/TGL2/TGD/TGP L1/TGPL2}= {Infinity/4/7/-/0/3,4,6,8 or 24/-}, {Infinity/8/14/-/0/3,4,6,8 or 24/-} Phase 2 {TGPRC/TGSN/TGL1/TGL2/TGD/TGP L1/TGPL2}= {Infinity/All/5/5/All/All/All}, {Infinity/All/7/7/All/All/All}, {Infinity/All/10/10/All/All/All}, {Infinity/All/14/14/All/All/All}
L1.CM10r	**TGSN**	O	99	Transmission Gap Starting Slot Number.	0, 1, …, 14	**4,8**	**All**		
L1.CM11r	**TGL1**	O	99	The length of the first Transmission Gap within the transmission gap pattern expressed in number of slots	1, …, 14	**7,14**	**5,7,10,14**		
L1.CM12r	**TGL2**	O	99	The length of the second Transmission Gap within the transmission gap pattern expressed in number of slots. If ommited, then TGL1=TGL2.	1, …, 14	**N**	**5,7,10,14**		
L1.CM13r	**TGD**	O	99	Transmissin gap distance indicates the number of slots between starting slots of two consecutive transmission gaps within a transmission gap pattern. If there is only one transmission gap in the transmission gap pattern, this parameter shall be set to zer	0, 15, …, 269	**0**	**All**		
L1.CM14r	**TGPL1**	O	99	The duration of transmission gap pattern1.	1, …, 144	**3,4,6,8,24**	**All**		
L1.CM15r	**TGPL2**	O	99	The duration of transmission gap pattern2. If ommited, then TGPL1=TGPL2.	1, …, 144	**N**	**All**		
L1.CM17r	**T reconfim abort**	O	99	maximum time allowed for BSIC reconfirmation.	0.5 .. 10 0.5 step	**All**	**All**		
L1.CM0f				**Compressed Mode configuration for inter-frequency handover**					

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L1.CM00f	**Frame structure type A**	O	99	There are two different types of frame structures defined for downlink compressed frames. Type A maximises the transmission gap length and type B is optimised for power control. The frame structure type A or B is set by higher layers independent from the	Fun	**E**	**E**		
L1.CM01f	**Frame structure type B**	O	99	There are two different types of frame structures defined for downlink compressed frames. Type A maximises the transmission gap length and type B is optimised for power control. The frame structure type A or B is set by higher layers independent from the	Fun	**N**	**E**		
L1.CM02f	**Transmission time reduction method A (puncturing)**	O	99	Rate matching is applied for creating a transmission gap in one or two frames. Supported only in the downlink	Fun	**N**	**E**		
L1.CM03f	**Transmission time reduction method B (SF/2) for IF handover**	O	99	"The spreading factor (SF) can be reduced by 2 during one compressed radio frame to enable the transmission of the information bits in the remaining time slots of the compressed frame. On the downlink, UTRAN can also order the UE to use a different scramb	Fun	**E**	**E**		
L1.CM05f	**Transmission time reduction method C (higher layer scheduling)**	O	99	Higher layers then set restrictions so that only a subset of the allowed TFCs are used in a compressed frame	Fun	**E**	**E**		
L1.CM09f	**TGPRC**	O	99	The maximum number of transmission gap patterns within the Transmission Gap Pattern Sequence.	1,...,511, Infinity	**Infinity**	**Infinity**		Selected compressed mode patterns are as followings; Phase 1 {TGPRC/TGSN/TGL1/TGL2/TGD/TGP L1/TGPL2}= {Infinity/4/7/-/0/6 or 8/-}
L1.CM10f	**TGSN**	O	99	Transmission Gap Starting Slot Number.	0, 1, …, 14	**4**	**0, 1, …, 14**		
L1.CM11f	**TGL1**	O	99	The length of the first Transmission Gap within the transmission gap pattern expressed in number of slots	1, …, 14	**7**	**7**		

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L1.CM12f	**TGL2**	O	99	The length of the second Transmission Gap within the transmission gap pattern expressed in number of slots. If ommited, then TGL1=TGL2.	1, …, 14	**N**	**N**		Phase 2 {TGPRC/TGSN/TGL1/TGL2/TGD/TGP L1/TGPL2}= {Infinity/All/7/-/0/6 or 8/-}
L1.CM13f	**TGD**	O	99	Transmissin gap distance indicates the number of slots between starting slots of two consecutive transmission gaps within a transmission gap pattern. If there is only one transmission gap in the transmission gap pattern, this parameter shall be set to zer	0, 15, …, 269	**0**	**0**		
L1.CM14f	**TGPL1**	O	99	The duration of transmission gap pattern1.	1, …, 144	**6,8**	**6,8**		
L1.CM15f	**TGPL2**	O	99	The duration of transmission gap pattern2. If ommited, then TGPL1=TGPL2.	1, …, 144	**N**	**N**		
L1.UP00				**UE positioning measurements**					
L1.UP01	**Cell-ID**	O	99	Cell-ID based (i.e. Cell coverage) Method estimates the position of an UE with the knowledge of its serving Node B. The cell coverage based positioning information can be indicated as the Cell Identity of the used cell, the Service Area Identity or as the	Fun	**E**	**E**		
L1.UP02	**Rx-Tx time difference Type 2**	O	99	If Rx-Tx time difference Type 2 information is considered advantageous, the SRNC requests the UE Rx-Tx timing difference information together with a time stamp of when the value was obtained.	Fun	**N**	**E**	LCS	
L1.UP04	**SFN-SFN type 2 (OTDOA)**	O	99	SFN-SFN type 2 is to identify time difference between two cells.	Fun	**N**	**E**	LCS	
L1.UP05	**Support for IPDL (OTDOA)**	O	99	Idle Period DL is used to enhance the hearibility of Node-B by UE in order to measure SFN-SFN on CPICH (This is an optional UE capability)	Fun	**N**	**E**	LCS	
L1.UP06	**Assisted GPS**	O	99	Positioning based on GPS, wth information provided by the mobile network allowing a high sensitivity of the GPS receiver	UE based, UE assisted	**UE based, UE assisted**	**UE based, UE assisted**	LCS	

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L1.UP07				**Idle Periods**					
L1.UP08	**Continuous mode**	O	99	The idle periods are active all the time.	Fun	**N**	**E**		
L1.UP09	**Burst mode**	O	99	The idle periods are arranged in bursts where each burst contains enough idle periods to allow a UE to make sufficient measurements for its location to be calculated.	Fun	**N**	**E**		
L1.PC00				**Power control**					
L1.PC01				**DPCCH/DPDCH UL ordinary TPC**					
L1.PC02	**DPCCH/DPDCH UL ordinary TPC**	M	99	UL ordinary TPC adjusts the UE transmit power in order to keep the received uplink signal-to-interference ratio (SIR) at a given SIR target.	Fun	**E**	**E**		
L1.PC03	**UL DPCCH power control preamble**	M	99	Period of time prior data transmission. Parameter signalled by RRC. An uplink DPCCH power control preamble is a period of uplink DPCCH transmission prior to the start of the uplink DPDCH transmission. The downlink DPCCH shall also be transmitted during an	Par (0..7)	**0,7**	**All**		
L1.PC04	**Algorithm 1 (1dB step)**	M	99	Specifies algorithm to be used by UE to interpret TPC commands	Fun	**E**	**E**		
L1.PC05	**Algorithm 2 (Emulated)**	M	99	Algorithm 2 makes it possible to emulate smaller step sizes than the minimum power control step or to turn off uplink power control by transmitting an alternating series of TPC commands.	Fun	**N**	**N**		
L1.PC06	**Gain factor**	M	99	Way of controlling the gain factors	0: Signalled, 1: Computed	**0,1**	**0,1**		

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L1.PC07	**TPC-Step Size**	M	99	The step of the power increase or decrease of the TPC command.This parameter only applies to a Algorithm 1.For Algortithm 2 shall always take the value 1	Par: 1 or 2 dB	**1 dB**	**1dB**		
L1.PC08				**Power control DPCCH/DPDCH DL ordinary TPC**					
L1.PC09	**DPC mode 0**	M	99	UE sends a PC command every time slot	Fun	**E**	**E**		
L1.PC10	**DPC mode 1**	M	99	UE sends a PC command every 3 time slots	Fun	**N**	**N**		
L1.PC17	**SSDT (site selection divesity trasmission)**	O	99	This method is optional in UTRAN. The UE selects one of the cells from its active set to be 'primary', all other cells are classed as 'non primary', The main objective is to transmit on the downlink from the primary cell. SSDT is only supported when the P	Fun	**N**	**E**		
L1.PC18				**Power control DPCCH/DPDCHUL TPC, compr. mode**					
L1.PC18a				**Compressed Mode configuration for inter-RAT handover**					
L1.PC19m	**ITP (initial transmit power modes) - Mode 0**	O	99	Initial transmit power after the compressed mode gap is determined by using the value of TPC_cmd derived in the first slot of the uplink transmission gap.	Fun	**E**	**E**		
L1.PC20m	**ITP (initial transmit power modes) - Mode 1**	O	99	Initial transmit power after the compressed mode gap is determined by using the recursive relation, which shall be executed in all slots in which both the uplink DPCCH and a downlink TPC command are transmitted.	Fun	**N**	**E**		
L1.PC21m	**RPP (recovery period power control modes) - Mode 0**	O	99	Transmit power control is applied using the algorithm determined by the value of PCA.	Fun	**E**	**E**		
L1.PC22m	**RPP (recovery period power control modes) - Mode 1**	O	99	Transmit power control is applied using algorithm 1 with step size $\Delta_{RP\text{-}TPC}$ during RPL slots after each transmission gap.	Fun	**E**	**E**		

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L1.PC23m	**DeltaSIR1**	O	99	Delta in SIR target value to be set in the Node B during the frame containing the start of the first transmission gap in the transmission gap pattern (without including the effect of the bit-rate increase).	Par: Range: 0..3 dB Step: 0.1 dB	**All**	**All**		
L1.PC24m	**DeltaSIRafter1**	O	99	Delta in SIR target value to be set in the Node B one frame after the frame containing the start of the first transmission gap in the transmission gap pattern	Par: Range: 0..3 dB Step: 0.1 dB	**All**	**All**		
L1.PC25m	**DeltaSIR2**	O	99	Delta in SIR target value to be set in the Node B during the frame containing the start of the second transmission gap in the transmission gap pattern (without including the effect of the bit-rate increase).When omitted, DeltaSIR2 =DeltaSIR1.	0..3 dB Step: 0.1 dB	**All**	**All**		
L1.PC26m	**DeltaSIRafter2**	O	99	Delta in SIR target value to be set in the Node B one frame after the frame containing the start of the second transmission gap in the transmission gap pattern.When omitted, DeltaSIRafter2 = DeltaSIRafter1.	0..3 dB Step: 0.1 dB	**All**	**All**		
L1.PC18f				**Compressed Mode configuration for inter-frequency handover**					
L1.PC19f	**ITP (initial transmit power modes) - Mode 0**	O	99	Initial transmit power after the compressed mode gap is determined by using the value of TPC_cmd derived in the first slot of the uplink transmission gap.	Fun	**E**	**E**		
L1.PC20f	**ITP (initial transmit power modes) - Mode 1**	O	99	Initial transmit power after the compressed mode gap is determined by using the recursive relation, which shall be executed in all slots in which both the uplink DPCCH and a downlink TPC command are transmitted.	Fun	**N**	**E**		

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L1.PC21f	**RPP (recovery period power control modes) - Mode 0**	O	99	Transmit power control is applied using the algorithm determined by the value of PCA.	Fun	**E**	**E**		
L1.PC22f	**RPP (recovery period power control modes) - Mode 1**	O	99	Transmit power control is applied using algorithm 1 with step size DRP-TPC during RPL slots after each transmission gap.	Fun	**E**	**E**		
L1.PC23f	**DeltaSIR1**	O	99	Delta in SIR target value to be set in the Node B during the frame containing the start of the first transmission gap in the transmission gap pattern (without including the effect of the bit-rate increase).	Par: Range: 0..3 dB Step: 0.1 dB	**All**	**All**		
L1.PC24f	**DeltaSIRafter1**	O	99	Delta in SIR target value to be set in the Node B one frame after the frame containing the start of the first transmission gap in the transmission gap pattern	Par: Range: 0..3 dB Step: 0.1 dB	**All**	**All**		
L1.PC25f	**DeltaSIR2**	O	99	Delta in SIR target value to be set in the Node B during the frame containing the start of the second transmission gap in the transmission gap pattern (without including the effect of the bit-rate increase).When omitted, DeltaSIR2 =DeltaSIR1.	0..3 dB Step: 0.1 dB	**N**	**N**		
L1.PC26f	**DeltaSIRafter2**	O	99	Delta in SIR target value to be set in the Node B one frame after the frame containing the start of the second transmission gap in the transmission gap pattern.When omitted, DeltaSIRafter2 = DeltaSIRafter1.	0..3 dB Step: 0.1 dB	**N**	**N**		
L1.PC27				**PCPCH ordinary TPC**					
L1.PC28	**Length of the PCPCH power control preamble**	O	99	Period of time prior data transmission. Parameter signalled by RRC.	0 slot or 8 slots	**N**	**N**		
L1.PC29	**Algorithm 1 (1dB step)**	O	99	Two algorithms shall be supported by the UE for deriving the TPC comand.	Fun	**N**	**N**		

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L1.PC30	**Algorithm 2 (Emulated)**	O	99	Two algorithms shall be supported by the UE for deriving the TPC comand. Algorithm 2 makes it possible to emulate smaller step sizes than the minimum power control step or to turn off uplink power control by transmitting an alternating series of TPC comma	Fun	**N**	**N**		
L1.PC31	**Gain factor**	O	99	Gain factors for the PCPCH control part and for the PCPCH data part (signalled using higher-layer signalling)	0: Signalled, 1: Computed	**N**	**N**		
L1.PC32				**PDSCH TPC**					
L1.PC33	**Inner-loop power control**	O	99	Inner-loop power control based on the power control commands sent by the UE on the UL DPCCH	Fun	**N**	**N**		
L1.PC35				**PRACH TPC**					
L1.PC36	**Gain factor**	M	99	Gain factors for the PRACH message part	0: Signalled, 1: Computed	**0,1**	**0,1**		
L1.TD00				**Transmit diversity**					
L1.TD01	**Closed loop mode 1 on DPCH**	M	99	Simultaneous use of STTD (see below) and closed loop modes on the same physical channel is not allowed.Both closed loop transmit diversity modes shall be supported at the UE and may be supported in the UTRAN.	Fun	**E**	**E**		
L1.TD02	**Closed loop mode 1 on PDSCH**	O	99	Simultaneous use of STTD and closed loop modes on the same physical channel is not allowed.Both closed loop transmit diversity modes shall be supported at the UE and may be supported in the UTRAN.	Fun	**N**	**N**		
L1.TD03	**Closed loop mode 2 on DPCH**	M	99	Simultaneous use of STTD and closed loop modes on the same physical channel is not allowed.Both closed loop transmit diversity modes shall be supported at the UE and may be supported in the UTRAN.	Fun	**N**	**N**		

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L1.TD04	**Closed loop mode 2 on PDSCH**	O	99	Simultaneous use of STTD and closed loop modes on the same physical channel is not allowed	Fun	**N**	**N**		
L1.TD05	**Space time block coding based transmit antenna diversity (STTD)**	M	99	The STTD encoding is optional in UTRAN. STTD support is mandatory at the UE.Simultaneous use of STTD and closed loop modes on the same physical channel is not allowed. It can be applied.	Fun	**E**	**E**		
L1.TR00				**Timing relationship between physical channels**					
L1.TR01	**AICH transmission timing**	M	99	is to be set according to cell radius, i.e. max. propagation delay.	0:7680 chip, 1: 12800 chip	**0,1**	**0,1**		
L2.0000				**Radio Layer 2**					
L2.RL00				**Layer 2 - RLC**					
L2.RL01	**Transparent mode**	M	99	The RLC sublayer consists of RLC entities, of which there are three types: Transparent Mode (TM), Unacknowledged Mode (UM), and Acknowledged Mode (AM) RLC entities	Fun	**E**	**E**		
L2.RL02	**Unacknowledged Mode**	M	99	The RLC sublayer consists of RLC entities, of which there are three types: Transparent Mode (TM), Unacknowledged Mode (UM), and Acknowledged Mode (AM) RLC entities	Fun	**E**	**E**		
L2.RL03	**Acknowledged Mode**	M	99	The RLC sublayer consists of RLC entities, of which there are three types: Transparent Mode (TM), Unacknowledged Mode (UM), and Acknowledged Mode (AM) RLC entities	Fun	**E**	**E**		
L2.PD00				**Layer 2 - PDCP**					
L2.PD01	**ROHC profiles**	O		Robust Header Compression	Fun	**N**	**E**		
L2.PD02	**RFC 2507 Header Compression**	O	99	Header Compression	Fun	**N**	**N**		

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L2.PD03	**Lossless relocation (header size)**	O	99	Lossless SRNS relocation is only applicable when RLC is in in-sequence delivery.	Fun	**N**	**E**		
L3.0000				**RRC**					
L3.SB00				**System Information Block**					
L3.SB01	**SIB 1**	M	99	contains NAS system information as well as UE timers and counters to be used in idle mode and in connected mode.	Fun	**E**	**E**		
L3.SB02	**SIB 2**	M	99	contains the URA identity. (used in URA_PCH state only)	Fun	**N**	**E**		
L3.SB03	**SIB 3**	M	99	contains parameters for cell selection and re-selection (idle and connected).	Fun	**E**	**E**		
L3.SB04	**SIB 4**	M	99	contains parameters for cell selection and re-selection to be used in connected mode only if parameters are different from idle mode.	Fun	**E**	**E**		
L3.SB05	**SIB 5**	M	99	contains parameters for the configuration of the common physical channels in the cell.	Fun	**E**	**E**		
L3.SB06	**SIB 6**	M	99	contains parameters for the configuration of the common and shared physical channels to be used in connected mode.	Fun	**N**	**E**		
L3.SB07	**SIB 7**	M	99	contains the fast changing parameters UL interference and Dynamic persistence level.	Fun	**E**	**E**		
L3.SB08	**SIB 8**	O	99	contains static CPCH information to be used in the cell.	Fun	**N**	**N**		
L3.SB09	**SIB 9**	O	99	contains CPCH information to be used in the cell.	Fun	**N**	**N**		
L3.SB10	**SIB 10**	O	99	contains information to be used by Ues having their DCH controlled by a DRAC procedure.	Fun	**N**	**N**		
L3.SB11	**SIB 11**	M	99	contains measurement control information to be used in the cell.	Fun	**E**	**E**		
L3.SB12	**SIB 12**	M	99	contains measurement control information to be used in connected mode.	Fun	**E**	**E**		

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L3.SB13	**SIB 13**	M	99	contains ANSI-41 system information.	Fun	**N**	**N**		
L3.SB14	**SIB 14**	O	99	contains parameters for common and dedicated physical channel uplink outer loop power control information to be used in both idle nad connected mode. Only for TDD,	Fun	**N**	**N**		
L3.SB15	**SIB 15**	O	99	contains information useful for UE-based or UE-assisted positioning methods.	Fun	**N**	**E**		
	SIB15.1	O	99	contains information useful for UE positioning DGPS Corrections.	Fun	**N**	**N**		
	SIB15.2	O	99	contains information useful for GPS Navigation Model.	Fun	**N**	**E**		
	SIB15.3	O	99	contains information useful for ionospheric delay, UTC offset, and Almanac.	Fun	**N**	**E**		
	SIB15.4	O	99	contains ciphering information for System Information Block type 15.5 and information useful for OTDOA UE-assisted Positioning method.	Fun	**N**	**E**		
	SIB15.5	O	99	contains information useful for OTDOA UE-based Positioning method.	Fun	**N**	**N**		
L3.SB16	**SIB 16**	O	99	contains radio bearer, transport channel and physical channel parameters to be stored by UE in idle and connected mode for use during handover to UTRAN.	Fun	**E**	**E**		
L3.SB17	**SIB 17**	O	99	contains fast changing parameters for the configuration of the shared physical channel to be used in connected mode.	Fun	**N**	**N**		
L3.SB18	**SIB 18**	M	99	contains PLMN identities of neighbouring cells to be considered in idle mode as well as in connected mode.	Fun	**E**	**E**		
L3.RS00				**RRC states**					
L3.RS01	**CELL_PCH**	M	99	Specifying whether CELL_PCH is applied.	Fun	**E**	**E**		
L3.RS02	**CELL_FACH**	M	99	Specifying whether CELL_FACH is applied.	Fun	**E**	**E**		
L3.RS03	**CELL_DCH**	M	99	Specifying whether CELL_DCH is applied.	Fun	**E**	**E**		
L3.RS04	**URA_PCH**	M	99	Specifying whether URA_PCH is applied.	Fun	**N**	**E**		

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L3.RS05	**Default configuration for handover**	O	99	UTRAN uses the default configuration for handover that is stored in the UE when a radio access technology other than UTRAN (e.g. GSM) orders the UE to make a handover to UTRAN. In case UTRAN decides to uses a predefined or default radio configuration tha	Fun	**E**	**E**		
L3.ME00				**Measurements**					
L3.ME01				**Intra-frequency measurements**					
L3.ME02	**1a**	M	99	Primary CPICH enters the Reporting Range	Fun	**E**	**E**		
L3.ME03	**1b**	M	99	Primary CPICH leaves the Reporting Range	Fun	**E**	**E**		
L3.ME04	**1c**	M	99	Non-active Primary CPICH becomes better than an active Primary CPICH	Fun	**E**	**E**		
L3.ME05	**1d**	M	99	Change of best cell	Fun	**E**	**E**		
L3.ME06	**1e**	M	99	Primary CPICH becomes better than an absolute threshold	Fun	**E**	**E**		
L3.ME07	**1f**	M	99	Primary CPICH becomes worse than an absolute threshold	Fun	**E**	**E**		
L3.ME08	**Periodic**	M	99	Periodical reporting is used for intra-frequency measurements.	Fun	**E**	**E**		
L3.ME09	**Sintrasearch**	M	99	Parameter to determin if UE need not perform intre-frequency measurement in idle mode. This is beneficial for UE battery saving.	Fun	**E**	**E**		
L3.ME10				**Inter-frequency measurements**					
L3.ME11	**2a**	M	99	Change of best frequency.	Fun	**E**	**E**		
L3.ME12	**2b**	M	99	The estimated quality of the currently used frequency is below a certain threshold and the estimated quality of a non-used frequency is above a certain threshold.	Fun	**E**	**E**		
L3.ME13	**2c**	M	99	The estimated quality of a non-used frequency is above a certain threshold.	Fun	**N**	**E**		
L3.ME14	**2d**	M	99	The estimated quality of the currently used frequency is below a certain threshold.	Fun	**E**	**E**		

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L3.ME15	**2e**	M	99	The estimated quality of a non-used frequency is below a certain threshold.	Fun	**N**	**E**		
L3.ME16	**2f**	M	99	The estimated quality of the currently used frequency is above a certain threshold.	Fun	**E**	**E**		
L3.ME17	**Periodic**	M	99	Periodical reporting is used for inter-frequency measurements.	Fun	**E**	**E**		
L3.ME18				**Inter-RAT measurements**					
L3.ME19	**3a**	M	99	The estimated quality of the currently used UTRAN frequency is below a certain threshold and the estimated quality of the other system is above a certain threshold.	Fun	**E**	**E**		
L3.ME20	**3b**	M	99	The estimated quality of other system is below a certain threshold.	Fun	**E**	**E**		
L3.ME21	**3c**	M	99	The estimated quality of other system is above a certain threshold.	Fun	**E**	**E**		
L3.ME22	**3d**	M	99	Change of best cell in other system.	Fun	**E**	**E**		
L3.ME23	**Periodic**	M	99	Periodical reporting is used for inter-RAT measurements.	Fun	**E**	**E**		
L3.ME24				**Traffic volume measurements**					
L3.ME25	**4a**	M	99	Transport Channel Traffic Volume exceeds an absolute threshold.	Fun	**E**	**E**		
L3.ME26	**4b**	M	99	Transport Channel Traffic Volume becomes smaller than an absolute threshold.	Fun	**E**	**E**		
L3.ME27	**Periodic**	M	99	Periodical reporting is used for traffic volume measurements.	Fun	**N**	**E**		
L3.ME28				**Quality measurements**					
L3.ME29	**5a**	M	99	A predefined number of bad CRCs is exceeded.	Fun	**N**	**E**		
L3.ME30	**Periodic**	M	99	Periodical reporting is used for quality measurements.	Fun	**N**	**E**		
L3.ME31				**UE internal measurements**					
L3.ME32	**6a**	M	99	UE Tx Power becomes larger than an absolute threshold.	Fun	**E**	**E**		
L3.ME33	**6b**	M	99	UE Tx Power becomes less than an absolute threshold.	Fun	**E**	**E**		

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L3.ME34	**6c**	M	99	UE Tx power reaches its minimum value.	Fun	**E**	**E**		
L3.ME35	**6d**	M	99	UE Tx power reaches its maximum value.	Fun	**E**	**E**		
L3.ME36	**6e**	M	99	UE RSSI reaches the UE's dynamic receiver range.	Fun	**E**	**E**		
L3.ME37	**6f**	M	99	UE Rx-Tx time difference for a RL included in the active set becomes larger than an absolute threshold	Fun	**E**	**E**		
L3.ME38	**6g**	M	99	UE Rx-Tx time difference for a RL included in the active set becomes less than an absolute threshold	Fun	**E**	**E**		
L3.ME39	**Periodic**	M	99	Periodical reporting is used for UE internal measurements.	Fun	**N**	**E**		
L3.ME40				**Measurement quantity for intra-frequency measurement**					
L3.ME41	**Ec/No**	M	99	is applied for measurement quantity for intra-frequency measurements.	Fun	**E**	**E**		
L3.ME42	**RSCP**	M	99	is applied for measurement quantity for intra-frequency measurements.	Fun	**E**	**E**		
L3.ME43	**Pathloss**	M	99	is applied for measurement quantity for intra-frequency measurements.	Fun	**E**	**E**		
L3.ME44				**Measurement quantity for inter-frequency measurement**					
L3.ME45	**Ec/No**	M	99	is applied for measurement quantity for inter-frequency measurements.	Fun	**E**	**E**		
L3.ME46	**RSCP**	M	99	is applied for measurement quantity for inter-frequency measurements.	Fun	**E**	**E**		
L3.ME47	**No**	M	99	Event results for inter-frequency measurement is not applied.	Fun	**E**	**E**		
L3.ME48				**Measurement reporting quantity for intra-frequency measurement**					
L3.ME49	**Ec/No**	M	99	is applied for measurement reporting quantity for intra-frequency measurements.	Fun	**E**	**E**		
L3.ME50	**RSCP**	M	99	is applied for measurement reporting quantity for intra-frequency measurements.	Fun	**E**	**E**		
L3.ME51	**Pathloss**	M	99	is applied for measurement reporting quantity for intra-frequency measurements.	Fun	**E**	**E**		

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L3.ME52				**Measurement reporting quantity for inter-frequency measurement**					
L3.ME53	**Ec/No**	M	99	is applied for measurement reporting quantity for inter-frequency measurements.	Fun	**E**	**E**		
L3.ME54	**RSCP**	M	99	is applied for measurement reporting quantity for inter-frequency measurements.	Fun	**E**	**E**		
L3.ME55	**Pathloss**	M	99	is applied for measurement reporting quantity for inter-frequency measurements.	Fun	**E**	**E**		
L3.SS00				**State transition for PS RB**					
L3.SS01	**CELL_FACH -> CELL_FACH**	M	99	is applied for PS RB state transition.	Fun	**E**	**E**		
L3.SS02	**CELL_DCH -> CELL_DCH**	M	99	is applied for PS RB state transition.	Fun	**E**	**E**		
L3.SS03	**CELL_PCH -> CELL_FACH**	M	99	is applied for PS RB state transition.	Fun	**E**	**E**		
L3.SS04	**CELL_FACH -> CELL_PCH**	M	99	is applied for PS RB state transition.	Fun	**E**	**E**		
L3.SS05	**URA_PCH -> CELL_FACH**	M	99	is applied for PS RB state transition.	Fun	**N**	**E**		
L3.SS06	**CELL_FACH -> URA_PCH**	M	99	is applied for PS RB state transition.	Fun	**N**	**E**		
L3.SS07	**CELL_DCH -> URA_PCH**	M	99	is applied for PS RB state transition.	Fun	**N**	**E**		
L3.SS08	**CELL_FACH -> CELL_DCH**	M	99	is applied for PS RB state transition.	Fun	**E**	**E**		
L3.SS09	**CELL_DCH -> CELL_FACH**	M	99	is applied for PS RB state transition.	Fun	**E**	**E**		
L3.PP00				**Packet rate change procedure**					
L3.PP01	**Physical channel reconfiguration**	M	99	is applied for packet rate change procedure.	Fun	**E**	**E**		
L3.PP02				**RB reconfiguration**					
L3.PP03	**RB reconfiguration**	M	99	is applied for RB reconfiguration	Fun	**E**	**E**		
L3.PP05				**Transport channel reconfiguration**					

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L3.PP06	**TFS reconfiguration**	M	99	is applied for transport channel reconfiguration.	Fun	**E**	**E**		
L3.PP07	**TFCS reconfiguration**	M	99	is applied for transport channel reconfiguration.	Fun	**E**	**E**		
L3.HO00				**Handover**					
L3.HO01	**Timing maintain HHO**	M	99	is applied for HHO.	Fun	**E**	**E**		
L3.HO02	**Maximum number of active set cell**	M	99	Maximum number of RLs	1, ..., 6	**3**	**3.4**		
L3.PG00				**Paging**					
L3.PG01	**Multiple Paging**	M	99	More than one Paging Record is sent in the paging message in order to page several UE in the same paging occasion	Fun	**E**	**E**		
L3.PG02	**BCCH modification**	M	99	The paging procedure is used to indicate that Sytem Information has been updated	Fun	**E**	**E**		
L3.PG03	**Paging in PCH states**	M	99	The paging procedure is used by UTRAN to trigger a Cell Update	Fun	**E**	**E**		
L3.PG04	**UE dedicated paging**	M	99	dedicated paging is used when the UE in connected mode (CELL_FACH or CELL_DCH)	Fun	**E**	**E**		
OT.000				**Others on Radio**					
OT.002	**Switching between carriers in case moving from SCCPCH to DPCH**	M	99	If SCCPCH is allocated on the part of carriers, this features are needed.	Fun	**E**	**E**		
MC.0000				**Multimedia Call**					
MC.BC00				**Bearer Capability Information Element**					
MC.BC01	Call Control for Beaer Service Selection	O	99	UDI Sync T@ 32 kbit/s	Par	**N**	**N**		

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MC.BC02	Call Control for Beaer Service Selection	O	99	UDI Sync T @ 64 kbit/s	Par	**E**	**E**		
MC.BC03	Call Control for Beaer Service Selection	O	99	RDI Sync T @ 56 kbit/s	Par	**N**	**N**		
MC.BC04	Call Control for Beaer Service Selection	O	99	3.1kHz Audio Sync T @ 28.8 kbit/s	Par	**N**	**N**		
MC.BC05	Call Control for Beaer Service Selection	O	99	3.1kHz Audio Sync T @ 33.6 kbit/s	Par	**N**	**N**		
MC.BC06	Call Control for Bearer Service Selection	O	99	Other Rate Adaptation = "H.223&H.245"	Par	**E**	**E**		
MC.FB00				**Fallback**					
MC.FB01	Call Control feature for Multimedia Call	O	5	Service Change and UDI Fallback (SCUDIF) feature for UDI multimedia call	Fun	**N**	**E**		
CB.0000				**Circuit Switched Data Bearer**					
CB.BC00				**Bearer Capability Information Element**					
CB.BC01	Call Control for Beaere Service Selection	O	99	3.1kHz Audio Async T/NT 0,3 kbit/s	Par	**N**	**N**		
CB.BC02	Call Control for Beaere Service Selection	O	99	3.1kHz Audio Sync/Async T/NT 1,2 kbit/s	Par	**N**	**N**		
CB.BC03	Call Control for Beaere Service Selection	O	99	3.1kHz Audio Sync/Async T/NT 2,4 kbit/s	Par	**N**	**N**		

Label	M = UE Mandatory O = UE Optional - = Non UE feat. Standard Option ↓		Re-lea-se	Description	Option type Funtionality = Fun or Parameter Range	3GTF#7 Marks: Values Essential Range E = Essential N = Non-Essential Phase 1	Phase 2	Services Impacted	Comments
CB.BC04	Call Control for Beaere Service Selection	O	99	3.1kHz Audio Sync/Async T/NT 4,8 kbit/s	Par	N	N		
CB.BC05	Call Control for Beaere Service Selection	O	99	3.1kHz Audio Sync/Async T/NT 9,6 kbit/s	Par	E	E		
CB.BC06	Call Control for Beaere Service Selection	O	99	3.1kHz Audio Sync/Async T/NT 14,4 kbit/s	Par	N	N		
CB.BC07	Call Control for Beaere Service Selection	O	99	3.1kHz Audio Sync/Async T/NT 19,2 kbit/s	Par	E	E		
CB.BC08	Call Control for Beaere Service Selection	O	99	3.1kHz Audio Sync/Async T/NT 28,8 kbit/s	Par	E	E		
CB.BC09	Call Control for Beaere Service Selection	O	99	3.1kHz Audio Async NT Autobauding	Par	E	E		
CB.BC10	Call Control for Beaere Service Selection	O	99	UDI V.110 Async T/NT 0,3 kbit/s	Par	N	N		
CB.BC11	Call Control for Beaere Service Selection	O	99	UDI V.110 Sync/Async T/NT 1,2 kbit/s	Par	N	N		
CB.BC12	Call Control for Beaere Service Selection	O	99	UDI V.110 Sync/Async T/NT 2,4 kbit/s	Par	N	N		
CB.BC13	Call Control for Beaere Service Selection	O	99	UDI V.110 Sync/Async T/NT 4,8 kbit/s	Par	N	N		
CB.BC14	Call Control for Beaere Service Selection	O	99	UDI V.110 Sync/Async T/NT 9,6 kbit/s	Par	E	E		
CB.BC15	Call Control for Beaere Service Selection	O	99	UDI V.110 Sync/Async T/NT 14,4 kbit/s	Par	N	N		

Label	M = UE Mandatory O = UE Optional - = Non UE feat. Standard Option ↓		Re-lea-se	Description	Option type Funtionality = Fun or Parameter Range	3GTF#7 Marks: Values Essential Range E = Essential N = Non-Essential Phase 1	Phase 2	Services Impacted	Comments
CB.BC16	Call Control for Beaere Service Selection	O	99	UDI V.110 Sync/Async T/NT 19,2 kbit/s	Par	N	N		
CB.BC17	Call Control for Beaere Service Selection	O	99	UDI V.110 Sync/Async T/NT 28,8 kbit/s	Par	N	N		
CB.BC18	Call Control for Beaere Service Selection	O	99	UDI V.110 SyncAsync T/NT 38,4 kbit/s	Par	E	E		
CB.BC19	Call Control for Beaere Service Selection	O	99	UDI V.110 Sync T 48 kbit/s	Par	N	N		
CB.BC20	Call Control for Beaere Service Selection	O	99	UDI V.110 Sync T 56 kbit/s	Par	N	N		
CB.BC21	Call Control for Beaere Service Selection	O	99	UDI V.120 Async NT 1,2 kbit/s	Par	N	N		
CB.BC22	Call Control for Beaere Service Selection	O	99	UDI V.120 Sync/Async NT 2,4 kbit/s	Par	N	N		
CB.BC23	Call Control for Beaere Service Selection	O	99	UDI V.120 Sync/Async NT 4,8 kbit/s	Par	N	N		
CB.BC24	Call Control for Beaere Service Selection	O	99	UDI V.120 Sync/Async NT 9,6 kbit/s	Par	N	N		
CB.BC25	Call Control for Beaere Service Selection	O	99	UDI V.120 Sync/Async NT 14,4 kbit/s	Par	N	N		
CB.BC26	Call Control for Beaere Service Selection	O	99	UDI V.120 Sync/Async NT 19,2 kbit/s	Par	N	N		
CB.BC27	Call Control for Beaere Service Selection	O	99	UDI V.120 Sync/Async NT 28,8 kbit/s	Par	N	N		

Label	M = UE Mandatory O = UE Optional - = Non UE feat. Standard Option ↓		Re-lea-se	Description	Option type Funtionality = Fun or Parameter Range	3GTF#7 Marks: Values Essential Range E = Essential N = Non-Essential Phase 1	Phase 2	Services Impacted	Comments
CB.BC28	Call Control for Beaere Service Selection	O	99	UDI V.120 Sync/Async NT 38,4 kbit/s	Par	N	N		
CB.BC29	Call Control for Beaere Service Selection	O	99	UDI V.120 Sync/Async NT 48 kbit/s	Par	N	N		
CB.BC30	Call Control for Beaere Service Selection	O	99	UDI V.120 Sync/Async NT 56 kbit/s	Par	N	N		
CB.BC31	Call Control for Beaere Service Selection	O	99	UDI X.31 Sync NT 2,4 kbit/s	Par	N	N		
CB.BC32	Call Control for Beaere Service Selection	O	99	UDI X.31 Sync NT 4,8 kbit/s	Par	N	N		
CB.BC33	Call Control for Beaere Service Selection	O	99	UDI X.31 Sync NT 9,6 kbit/s	Par	N	N		
CB.BC34	Call Control for Beaere Service Selection	O	99	UDI X.31 Sync NT 14,4 kbit/s	Par	N	N		
CB.BC35	Call Control for Beaere Service Selection	O	99	UDI X.31 Sync NT 19,2 kbit/s	Par	N	N		
CB.BC36	Call Control for Beaere Service Selection	O	99	UDI X.31 Sync NT 28,8 kbit/s	Par	N	N		
CB.BC37	Call Control for Beaere Service Selection	O	99	UDI X.31 Sync NT 38,4 kbit/s	Par	N	N		
CB.BC38	Call Control for Beaere Service Selection	O	99	UDI X.31 Sync NT 48 kbit/s	Par	N	N		
CB.BC39	Call Control for Beaere Service Selection	O	99	UDI X.31 Sync NT 56 kbit/s	Par	N	N		

Label	M = UE Mandatory O = UE Optional - = Non UE feat. Standard Option ↓		Re-lea-se	Description	Option type Funtionality = Fun or Parameter Range	3GTF#7 Marks: Values Essential Range E = Essential N = Non-Essential Phase 1	Phase 2	Services Impacted	Comments
PS.0000				**PS User Plane**					
PS.PT00				**Packet data protocol address information element**					
PS.PT01	Session Management for connectivity type selection	O	99	PDP Type = IPv4	Par	**E**	**E**		
PS.PT02	Session Management for connectivity type selection	O	99	PDP Type = IPv6	Par	**E**	**E**		
PS.PT03	Session Management for connectivity type selection	O	99	PDP Type = PPP	Par	**N**	**N**		
PS.QS00				**Quality of service information element**					
PS.QS01	Session Management for QoS selection	O	99	Conversational	Par	**E**	**E**		
PS.QS02	Session Management for QoS selection	O	99	Streaming	Par	**E**	**E**		
PS.QS03	Session Management for QoS selection	O	99	Interactive	Par	**E**	**E**		
PS.QS04	Session Management for QoS selection	O	99	Background	Par	**E**	**E**		
PS.SM00				**RRC Establishment cause for SMS**					
PS.SM01	PS domain signalling bearer selection for SMS	O	99	SMS over PS domain	Par	**E**	**E**		

Label	M = UE Mandatory O = UE Optional - = Non UE feat. Standard Option ↓		Re-lea-se	Description	Option type Funtionality = Fun or Parameter Range	3GTF#7 Marks: Values Essential Range E = Essential N = Non-Essential Phase 1	Phase 2	Services Impacted	Comments
SM.0000				**GPRS Session Management**					
SM.PP01	Resources optimal usage	O	99	Preservation Procedures	Fun	**E**	**E**		
SM.CA00				**PDP context activation**					
SM.CA01	Session Management Procedure	O	99	PDP context activation requested by the network (Gc required)	Fun	**E**	**E**		
SM.CM00				**PDP context modification**					
SM.CM01	Session Management Procedure	O	99	PDP context modification requested by the SGSN	Fun	**E**	**E**		
SM.CM02	Session Management Procedure	O	99	PDP context modification requested by the GGSN	Fun	**E**	**E**		
SM.CM03	Session Management Procedure	O	99	PDP context modification requested by the MS	Fun	**E**	**E**		
SM.CM04	Session Management Procedure	O	4	PDP context modification requested by the RNC (Rel-4)		**N**	**E**		
SM.CD00				**PDP context deactivation**					
SM.CD01	Session Management Procedure	O	99	PDP context deactivation initiated by the SGSN	Fun	**E**	**E**		
SM.CD02	Session Management Procedure	O	99	PDP context deactivation initiated by the GGSN	Fun	**E**	**E**		
SM.SP00				**Security procedures**					
SM.SP01	UMTS AKA	O	99	Network authentication optional part (check: $SEQ_{MS} - SEQ < L$)	Fun	**E**	**E**		
SM.SP02	Data protection	O	99	PS domain ciphering	Fun	**E**	**E**		
SM.SP03	Signalling and data integrity check	O	99	PS domain integrity	Fun	**E**	**E**		

Label	M = UE Mandatory O = UE Optional - = Non UE feat. Standard Option ↓		Re-lea-se	Description	Option type Funtionality = Fun or Parameter Range	3GTF#7 Marks: Values Essential Range E = Essential N = Non-Essential Phase 1	Phase 2	Services Impacted	Comments
SM.ID00				**Identification procedure**					
SM.ID01	Mobile Identity information element	O	99	Identification via IMEI	Par	**E**	**E**		
SM.ID02	Mobile Identity information element	O	99	Identification via IMEISV	Par	**E**	**E**		
GM.0000				**Mobility management procedures for GPRS services**					
GM.AD01	Mobility Management combined procedure	O	99	Combined GPRS attach/detach procedure for GPRS and non-GPRS services (Gs required)	Fun	**E**	**E**		
GM.RA00				**Routing area updating procedure**					
GM.RA01	Mobility Management combined procedure	O	99	Combined routing area updating procedure (Gs required)	Fun	**E**	**E**		
GM.PG00				**Paging procedure**					
GM.PG01	Mobility Management combined procedure	O	99	Paging coordination(Gs required)	Fun	**E**	**E**		
GM.VV00				**Other MM features**					
GM.VV01	NAS procedure in idle mode	O	99	ePLMN	Fun	**E**	**E**		
GM.VV02	Roaming scenarios	O	99	Reject cause #15 (for partial RAT roaming)	Fun	**E**	**E**		

The RAB/RB combinations for the FDD Access Mode

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	Phase 1	Phase 2		
34.123-1	**14.2.1**	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.2**	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**E**	**E**		
34.123-1	**14.2.3**	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	Low			Implicitely tested through the generic setup procedures in 34.108.	**E**	**E**		
34.123-1	**14.2.4**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**B**	**1**		**E**	**E**		
34.123-1	**14.2.4a**	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**T**	**3**		**N**	**E**		
34.123-1	**14.2.5**	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low			Assigned low priority based on addition of new multi-rate AMR RABs (being discussed in RAN groups) to 34.108 (comment applicable for following test cases)	**N**	**N**		
34.123-1	**14.2.5a**	Conversational / speech / UL:(10.2, 6.7, 5.9, 4.75) DL:(10.2, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**T**	**3**		**N**	**N**		
34.123-1	**14.2.6**	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.7**	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.7a**	Conversational / speech / UL:(7.4, 6.7, 5.9, 4.75) DL:(7.4, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**T**	**3**		**N**	**N**		
34.123-1	**14.2.8**	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.9**	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	Phase 1	Phase 2		
34.123-1	**14.2.10**	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.11**	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.12**	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**N**	**3**		**N**	**N**		
34.123-1	**14.2.13.1**	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	High	**B**	**1**		**E**	**E**		
34.123-1	**14.2.13.2**	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	High	**N**	**3**		**E**	**E**		
34.123-1	**14.2.14.1**	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	High	**N**	**3**		**N**	**E**		for Japanease ma
34.123-1	**14.2.14.2**	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	High	**N**	**3**		**N**	**N**		
34.123-1	**14.2.15**	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**N**	**3**		**N**	**N**		
34.123-1	**14.2.16**	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**N**	**3**		**N**	**N**		
34.123-1	**14.2.17**	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**N**	**3**		**E**	**E**		
34.123-1	**14.2.18**	Streaming / unknown / UL:0 DL:64 kbps / CS UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.19**	Streaming / unknown / UL:64 DL:0 kbps / CS + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.20**	Void								
34.123-1	**14.2.21**	Void								
34.123-1	**14.2.22**	Void								

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	Phase 1	Phase 2		
34.123-1	**14.2.23.1**	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	Low			Assigned low priority based on addition of new symmetrical low data rate RABs (being discussed in RAN groups) to 34.108 (comment applicable for following test cases)	**N**	**N**		
34.123-1	**14.2.23.2**	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	Low				**N**	**N**		
34.123-1	**14.2.23.3**	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	Low				**N**	**N**		
34.123-1	**14.2.23.4**	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Low				**N**	**N**		
34.123-1	**14.2.23a.1**	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**T**	**3**		**E**	**E**		
34.123-1	**14.2.23a.2**	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	High	**Y**	**4**		**N**	**N**		
34.123-1	**14.2.23b**	Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**T**	**3**		**N**	**N**		
34.123-1	**14.2.23c**	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**T**	**3**		**N**	**N**		
34.123-1	**14.2.23d**	Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI) + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.24.1**	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/(TC)	Low				**N**	**N**		
34.123-1	**14.2.24.2**	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/(CC)	Low				**N**	**N**		
34.123-1	**14.2.25.1**	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)	Low				**N**	**N**		

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	Phase 1	Phase 2		
34.123-1	**14.2.25.2**	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	Low				**N**	**N**		
34.123-1	**14.2.25.3**	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	Low				**N**	**N**		
34.123-1	**14.2.25.4**	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Low				**N**	**N**		
34.123-1	**14.2.26**	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**B**	**1**		**E**	**E**		
34.123-1	**14.2.27**	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**H**	**2**		**E**	**E**		
34.123-1	**14.2.28**	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.29**	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	High	**L**	**2**		**N**	**N**		
34.123-1	**14.2.30**	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.31.1**	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	High	**L**	**2**		**N**	**E**		
34.123-1	**14.2.31.2**	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI	Low				**N**	**E**		
34.123-1	**14.2.32.1**	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI	High	**L**	**2**		**E**	**E**		
34.123-1	**14.2.32.2**	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	Low				**N**	**E**		
34.123-1	**14.2.33.1**	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Low				**N**	**E**		

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	Phase 1	Phase 2		
34.123-1	**14.2.33.2**	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Low				**N**	**E**		
34.123-1	**14.2.34.1**	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Low				**N**	**E**		
34.123-1	**14.2.34.2**	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Low				**N**	**E**		
34.123-1	**14.2.35.1**	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Low				**N**	**N**		
34.123-1	**14.2.35.2**	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Low				**N**	**N**		
34.123-1	**14.2.36.1**	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Low				**N**	**N**		
34.123-1	**14.2.36.2**	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Low				**N**	**N**		
34.123-1	**14.2.37.1**	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Low				**N**	**N**		
34.123-1	**14.2.37.2**	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Low				**N**	**N**		
34.123-1	**14.2.38.1**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI	Low			Assigned low priority based on addition of new symmetric low data rate RABs in combination with multi-rate AMR (being discussed in RAN groups) to 34.108 (comment applicable for following test cases)	**N**	**N**		
34.123-1	**14.2.38.2**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI	Low				**N**	**N**		

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	Phase 1	Phase 2		
34.123-1	**14.2.38.3**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI	Low				**N**	**N**		
34.123-1	**14.2.38.4**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI	Low				**N**	**N**		
34.123-1	**14.2.38a**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**T**	**3**		**E**	**E**		
34.123-1	**14.2.38b**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**T**	**3**		**E**	**E**		
34.123-1	**14.2.38c**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**T**	**3**		**N**	**N**		
34.123-1	**14.2.38d**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.38e**	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**T**	**3**		**N**	**E**		
34.123-1	**14.2.38f**	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**T**	**3**		**N**	**N**		

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	Phase 1	Phase 2		
34.123-1	**14.2.38g**	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**T**	**3**		**N**	**N**		
34.123-1	**14.2.38h**	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**T**	**3**		**N**	**N**		
34.123-1	**14.2.38i**	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**T**	**3**		**N**	**E**		
34.123-1	**14.2.38j**	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**T**	**3**		**N**	**E**		
34.123-1	**14.2.39.1**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	Low				**N**	**N**		
34.123-1	**14.2.39.2**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	Low				**N**	**N**		
34.123-1	**14.2.39.3**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	Low				**N**	**N**		
34.123-1	**14.2.39.4**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Low				**N**	**N**		

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	Phase 1	Phase 2		
34.123-1	**14.2.40**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	High	**B**	**1**		**E**	**E**		
34.123-1	**14.2.41**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**I**	**2**		**E**	**E**		
34.123-1	**14.2.42.1**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/10ms TTI	Low				**N**	**E**		
34.123-1	**14.2.42.2**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/20ms TTI	Low				**N**	**E**		
34.123-1	**14.2.43.1**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	High	**M**	**3**		**E**	**E**		
34.123-1	**14.2.43.2**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Low				**N**	**E**		
34.123-1	**14.2.44.1**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Low				**N**	**N**		
34.123-1	**14.2.44.2**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Low				**N**	**N**		

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	Phase 1	Phase 2		
34.123-1	**14.2.45**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.46**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.47**	Void								
34.123-1	**14.2.48**	Void								
34.123-1	**14.2.49a**	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL(12.2 7.95 5.9 4.75) kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.49a.1**	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL(12.2 7.95 5.9 4.75) kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH (40ms TTI)	Low				**N**	**N**		
34.123-1	**14.2.49.1**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	High	**W**	**3**		**N**	**N**		
34.123-1	**14.2.49.2**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	Low				**N**	**E**		
34.123-1	**14.2.50.1**	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Low				**N**	**N**		
34.123-1	**14.2.50.2**	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	Low				**N**	**N**		

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	Phase 1	Phase 2		
34.123-1	**14.2.51.1**	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**W**	**3**		**N**	**N**		
34.123-1	**14.2.51.2**	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.51a.1**	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:8 DL:8 kbps / PS RAB	High	**W**	**3**		**E**	**E**		
34.123-1	**14.2.51a.2**	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:8 DL:8 kbps / PS RAB	Low				**N**	**N**		
34.123-1	**14.2.51b.1**	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:16 DL:64 kbps / PS RAB	High	**W**	**3**		**N**	**E**		
34.123-1	**14.2.51b.2**	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:16 DL:64 kbps / PS RAB	Low				**N**	**N**		
34.123-1	**14.2.52.1**	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.52.2**	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.53.1**	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	Phase 1	Phase 2		
34.123-1	**14.2.53.2**	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.54**	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.55**	Void								
34.123-1	**14.2.56**	Interactive or background / UL:8 DL:8 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.2.57**	Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**U**	**3**		**N**	**N**		
34.123-1	**14.2.58**	Streaming / unknown / UL:16 DL:64 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	High	**U**	**3**		**E**	**E**		
34.123-1	**14.3.1.1**	Interactive or background / UL:64 DL:256 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.3.1.2**	Interactive or background / UL:64 DL:256 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.3.2.1**	Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.3.2.2**	Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.3.3.1**	Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	Low				**N**	**N**		

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	Phase 1	Phase 2		
34.123-1	**14.3.3.2**	Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	Low				**N**	**N**		
34.123-1	**14.3.4.1**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 10ms TTI	Low				**N**	**N**		
34.123-1	**14.3.4.2**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 20 ms TTI	Low				**N**	**N**		
34.123-1	**14.3.5.1**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 10ms TTI	Low				**N**	**N**		
34.123-1	**14.3.5.2**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 20 ms TTI	Low				**N**	**N**		
34.123-1	**14.3.6.1**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 10ms TTI	Low				**N**	**N**		
34.123-1	**14.3.6.2**	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 20 ms TTI	Low				**N**	**N**		
34.123-1	**14.4.1**	Stand-alone signalling RB for PCCH	Low			Implicitely tested by 8.1.2.2.	**E**	**E**		
34.123-1	**14.4.2.1**	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	High	**H**	**2**		**E**	**E**		
34.123-1	**14.4.2.2**	Two SCCPCHs: Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	High	**H**	**2**		**E**	**E**		

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	Phase 1	Phase 2		
34.123-1	**14.4.2.3**	One SCCPCH/connected mode: Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	High	**H**	**2**		**N**	**N**		
34.123-1	**14.4.2a.1**	One SCCPCH: Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	High	**X**	**4**		**N**	**N**		
34.123-1	**14.4.2a.2**	Two SCCPCHs: Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	High	**X**	**4**		**N**	**N**		
34.123-1	**14.4.2a.3**	One SCCPCH/connected mode: Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	High	**X**	**4**		**N**	**N**		
34.123-1	**14.4.3**	Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	High	**H**	**2**		**E**	**E**		
34.123-1	**14.4.4**	RB for CTCH + SRB for CCCH +SRB for BCCH	High	**T**	**3**		**N**	**N**		
34.123-1	**14.5.1**	Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	High	**H**	**2**		**E**	**E**		
34.123-1	**14.5.2**	Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	High	**X**	**4**		**N**	**N**		
25.993	7.1.58	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 10ms TTI					**N**	**N**		
25.993	7.1.74	Streaming / unknown / UL:16 DL:128 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**E**		

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	**Phase 1**	**Phase 2**		
25.993	7.1.74	Conversational / unknown / UL:8 DL:8 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		
25.993	7.1.75	Conversational / unknown / UL:8 DL:8 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		
25.993	7.1.76	Conversational / unknown / UL:8 DL:8 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		
25.993	7.1.77	Conversational / unknown / UL:16 DL:16 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		
25.993	7.1.78	Conversational / unknown / UL:16 DL:16 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		
25.993	7.1.79	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		
25.993	7.1.80	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		
25.993	7.1.81	Streaming / unknown / UL:8 DL:16 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**E**		
25.993	7.1.82	Streaming / unknown / UL:8 DL:32 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**E**		

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	**Phase 1**	**Phase 2**		
25.993	7.1.83	Streaming / unknown / UL:32 DL:256 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		
25.993	7.1.84	Interactive or background / UL:16 DL:16 kbps / PS RAB + Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		
25.993	7.1.85	Interactive or background / UL:64 DL:8 kbps / PS RAB + Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		
25.993	7.1.86	Interactive or background / UL:64 DL:128 kbps / PS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		
25.993	7.1.87	Interactive or background / UL:64 DL:384 kbps / PS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		
25.993	7.1.88	Interactive or background / UL:128 DL:128 kbps / PS RAB + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		
25.993	7.1.89	Interactive or background / UL:128 DL:32 kbps / PS RAB + Interactive or background / UL:128 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		
25.993	7.1.90	Streaming / unknown / UL:16 DL:16 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		
25.993	7.1.91	Streaming / unknown / UL:16 DL:32 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					**N**	**N**		

RAB/RB combinations			GCF priorities				3GTF#7 Marks: E = Essential N = Non-Essential		Services Impacted	Comments
Spec	Clause	Title	Prio-rity	Seg-ment	Batch	Comments	Phase 1	Phase 2		
25.993	7.1.92	Interactive or background / UL:16 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					N	N		
25.993	7.1.93	Interactive or background / UL:16 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					N	N		
25.993	7.1.94	Interactive or background / UL:16 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					N	N		