

ID	Unique_I	Name	Release	Early	Resource	Modified	Acronym	Level of	Qtr 3, 2003			Qtr 1, 2004			Qtr 3, 2004			Qtr
									Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan
1	2044	<b>VERSION 2004 July 8th</b>	Rel	No		No												
2	1462	<b>"CTRL + a" to display all the 3GPP files</b>		No		No												
3	2058	<b>Content of Rel-6 and after. Not frozen.</b>	Rel	No		No												
4	0		Rel	No		No												
5	2	<b>Evolutions of the transport in the UTRAN</b>	NA	No	RP	No	ETRAN	TSG										
6	1216	<b>Improvements of Radio Interface</b>	Rel-6	No	RP	No	RInImp	TSG										
7	1470	<b>Improvement of inter-frequency and inter-system handover</b>	Rel-6	No	R1	No	RInImp-IfIsM	TSG										
8	24006	<b>Improving Receiver Performance Requirements</b>	Rel-6	No	R4	No	RInImp-UERecPerf	TSG										
9	24004	<b>Base station classification</b>	Rel-6	No	R4	No	RInImp-BSCClass	TSG										
10	1476	FDD Base station classification	Rel-6	No	R4	No	RInImp-BSCClass-FDI	TSG										
11	24007	<b>UMTS-850</b>	Rel-6	No	R4	No	RInImp-UMTS850	TSG										
12	24009	<b>DS-CDMA introduction in the 800 MHz band</b>	Rel-6	No	R4	No	RInImp-UMTS800	TSG										
13	24010	<b>UMTS 1.7/2.1 GHz</b>	Rel-6	No	R4	No	RInImp-UMTS1721	TSG										
14	24013	<b>Improved Receiver Performance Requirements</b>	Rel-6	No	R4	No	RInImp-HSPerf	TSG										
15	24014	Performance Requirements of Receive Diversity	Rel-6	No	R4	No	RInImp-HSPerf-RxDi	TSG										
16	3	<b>RAN Feasibility Studies</b>	Rel-6	No	RP	No												
17	23007	<b>FS of the improved access to UE measurements</b>	Rel-6	No	R3	No	RANimp-RRMopt-FS	TSG										
18	1506	<b>FS on Radio link performance enhancement</b>	Rel-6	No	R1	No	RInImp-Rlperf	TSG										
19	21000	<b>FS on Improvement of inter-frequency and inter-system handover</b>	Rel-6	No	R1	No	RInImp-IfIsMLCR	TSG										
20	21003	<b>FS for the analysis of OFDM for UTRAN</b>	Rel-6	No	R1	No	RInImp-FSOFDM	TSG										
21	21004	<b>FS on Uplink Enhancements for Dedicated Channels</b>	Rel-6	No	R1	No	RInImp-FSUpDTrCh	TSG										
22	21005	<b>FS on Analysis on Higher Chip Rates for UTRAN</b>	Rel-6	No	R1	No	RInImp-FSVHCRTDC	TSG										
23	24011	<b>FS on Low Output Powers for general power class</b>	Rel-6	No	R3	No	RInImp-FSLoPw	TSG										
24	21007	<b>FS on Uplink enhancements for UTRAN TDD</b>	Rel-6	No	R1	No	RInImp-FSUpEnhTDC	TSG										
25	24005	<b>FS on UE antenna efficiency test methods</b>	Rel-6	No	R4	No	RInImp-UEAnTM2	TSG										
26	23006	<b>FS on the evolution of the UTRAN architecture</b>	Rel-6	No	R3	No	RANimp-FSEvo	TSG										
27	2468	<b>Multiple Input Multiple Output antennas</b>	Rel-6	No	R1	No	MIMO	TSG										
28	21006	<b>MIMO - Physical layer</b>	Rel-6	No	R1	No	MIMO-Phys	TSG										
29	22003	<b>MIMO - Layer 2,3 aspects</b>	Rel-6	No	R2	No	MIMO-L23	TSG										
30	23008	<b>MIMO - Iub/Iur Protocol Aspects</b>	Rel-6	No	R3	No	MIMO-IurIub	TSG										
31	24008	<b>MIMO - RF Radio Transmission/Reception</b>	Rel-6	No	R4	No	MIMO-RF	TSG										
32	20003	<b>FDD Enhanced Uplink</b>		No	RP	No	EDCH	TSG										

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33		20004	<b>FDD Enhanced Uplink - Stage 2</b>		No	R2	No	EDCH-Stage2	TSG										
34		20005	<b>FDD Enhanced Uplink - Physical Layer</b>		No	R1	No	EDCH-Phys	TSG										
35		20006	<b>FDD Enhanced Uplink - Layer 2 and 3 P</b>		No	R2	No	EDCH-L23	TSG										
36		20007	<b>FDD Enhanced Uplink - UTRAN Iub/Iur F</b>		No	R3	No	EDCH-IurIub	TSG										
37		20008	<b>FDD Enhanced Uplink - RF Radio Trans</b>		No	R4	No	EDCH-RF	TSG										
38		9	<b>RAN improvements</b>	Rel-6	No	RP	No	RANimp	TSG										
39		624	<b>RAB support enhancement</b>	Rel-6	No	R2	No	RANimp-RABSE	TSG										
40		23009	Iu enhancements for IMS support in RAN	Rel-6	No	R3	No	RANimp-RABSE-IuEi	TSG										
41		21008	Optimisation of downlink channelisation code u		No	R1	No	RANimp-RABSE-Co	TSG										
42		21009	Optimisation of channelisation code utilisation f		No	R1	No	RANimp-RABSE-Co	TSG										
43		20999	<b>Beamforming Enhancements</b>	Rel-6	No	R1	No	RANimp-BFE	TSG										
44		23012	<b>Rel6 RRM optimization for Iur and Iub</b>	Rel-6	No	R3	No	RANimp-RRMopt	TSG										
45		23014	Improved access to User Equipment (UE) meas	Rel-6	No	R3	No	RANimp-RRMopt-UE	TSG										
46		23010	<b>Remote Control of Electrical Tilting Ant</b>	Rel-6	No	R3	No	RANimp-TiltAnt	TSG										
47		23015	RAN aspects	Rel-6	No	R3	No	RANimp-TiltAnt	TSG										
48		35023	OAM&P impacts	Rel-6	No	S5	No	RANimp-TiltAnt-OAI	WG										
49		23011	<b>Network Assisted Cell Change (NACC) f</b>	Rel-6	No	R3	No	RANimp-NACC	TSG										
50		32045	<b>PS domain and IMS impacts for support</b>	Rel-7	No	S2	No	EMC1	TSG										
51		1314	<b>Service Requirements for IP-based em</b>	Rel-7	No	S1	No												
52		32046	<b>Stage 2</b>	Rel-7	No	S2	No		TSG										
53		1653	<b>Emergency Call Enhancements for IP&amp;</b>	Rel-7	No	N1	No												
54		1315	SIP emergency calls and packet emergency c	Rel-7	No	N1	No												
55		1646	Stage 3 for emergency calls and packet emerg	Rel-7	No	N1	No												
56		32023	<b>Location Services enhancements 2</b>	Rel-6	No	S2	No	LCS2	TSG										
57		32024	<b>Improvement on Le interface</b>	Rel-6	No	S2	No		TSG										
58		32051	Stage 2	Rel-6	No	S2	No												
59		32053	Stage 3 - impacts MLP (Mobile Location Protoc	Rel-6	No	OMA	No												
60		32001	<b>Enhanced support for anonymity and u</b>	Rel-6	No	S2	No		TSG										
61		32047	Stage 2	Rel-6	No	S2	No												
62		32054	Stage 3 - impacts MLP and RLP	Rel-6	No	OMA	No												
63		32025	<b>Enhanced inter-GMLC interface</b>	Rel-6	No	S2	No		TSG										
64		32048	Stage 2	Rel-6	No	S2	No												

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65		32055	Stage 3 - definition of RLP and PCP	Rel-6	No	OMA	No												
66		<b>32012</b>	<b>Location Services support for IMS publ</b>	Rel-6	No	S2	No		TSG										
67		32049	Stage 2	Rel-6	No	S2	No												
68		32056	Stage 3 - impacts MLP, RLP and PCP	Rel-6	No	OMA	No												
69		<b>32026</b>	<b>New area event for location service trig</b>	Rel-6	No	S2	No		TSG										
70		32050	Stage 2	Rel-6	No	S2	No												
71		14015	Stage 3 for UE-CN signalling	Rel-6	No	N4	No												
72		32057	Stage 3 - impacts MLP, RLP and PCP	Rel-6	No	OMA	No												
73		<b>32029</b>	<b>FS on applicability of GALILEO for LCS</b>	Rel-6	No	S2	No												
74		32058	TR on Stage 2 (No contributions received, No	Rel-6	No	S2	No												
75		50095	GERAN review of the TR	Rel-6	No	GP	No												
76		<b>20001</b>	<b>UE positioning</b>	Rel-6	No	RP	No	LCS2-UEpos	TSG										
77		2475	Open SMLC-SRNC Interface within the UTRAN	Rel-6	No	R2	No	LCS-Rel4Pos	TSG										
78		24012	A-GPS minimum performance specification	Rel-6	No	R4	No	LCS-UEPos-AGPSP	TSG										
79		22002	FS on Enhancements to OTDOA Positioning us	Rel-6	No	R2	No	LCS2-UEpos-FSBlar	TSG										
80		<b>1571</b>	<b>Security enhancements</b>	Rel-6	No	S3	No	SEC1	TSG										
81		<b>2026</b>	<b>Enhanced HE control of security (includ</b>	Rel-6	No	S3	No												
82		2027	Stage 2	Rel-6	No	S3	No												
83		<b>33006</b>	<b>Network domain security</b>	Rel-6	No	S3	No	SEC1-NDS	TSG										
84		33007	IP network layer security (NDS/IP)	Rel-6	No	S3	No	SEC1-NDS-IP	WG										
85		33017	<b>Network Domain Security; Authenticati</b>	Rel-6	No	S3	No	SEC1-NDS-AF	TSG										
86		33019	<b>Key Management of group keys for Voi</b>	Rel-6	No	S3	No	SECGKYV	TSG										
87		<b>32021</b>	<b>IMS Phase 2</b>	Rel-6	No	S1	No	IMS2	TSG										
88		14014	<b>Enhancements to the Cx and Sh interfa</b>	Rel-6	No	N4	No	IMS2-CCR	WG										
89		<b>31025</b>	<b>IMS Group Management</b>	Rel-6	No	S1	No	IMSGM	TSG										
90		31026	Stage 1 - TS on IMS group management	Rel-6	No	S1	No		TSG										
91		32036	Stage 2	Rel-6	No	S2	No												
92		11036	Stage 3 for IMS Group management (e.g. chat)		No	N1	No												
93		<b>11037</b>	<b>IMS Conferencing</b>	Rel-6	No	N1	No												
94		32037	Stage 2	Rel-6	No	S2	No												
95		32038	Stage 3		No	N1	No												
96		<b>31022</b>	<b>IMS Messaging</b>	Rel-6	No	S1	No	IMSM	TSG										

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97	✓	31023	TR on support of messaging in the IMS	Rel-6	No	S1	No	IMSM-TR	TSG										
98	✓	31034	Stage 1 22.340	Rel-6	No	S1	No	IMSM-TS	TSG										
99	✓	31033	CRs to 22.140 & 22.228	Rel-6	No	S1	No	IMSM-CR	TSG										
100		32700	Stage 2	Rel-6	No	S2	No												
101		11039	Stage 3 for IMS Messaging		No	N1	No												
102		60001	SIP/SIMPLE Instant messaging	Rel-6	No	OMA	No		n/a										
103		<b>32005</b>	<b>IMS Local services</b>	<b>Rel-6</b>	<b>No</b>	<b>S2</b>	<b>No</b>												
104	✓	32019	Stage 2	Rel-6	No	S2	No												
105		11035	Stage 3 for IMS Local services		No	N1	No												
106		<b>11040</b>	<b>Additional SIP Capabilities support not</b>	<b>Rel-6</b>	<b>No</b>	<b>N1</b>	<b>No</b>												
107	✓	32041	Stage 2 for add SIP cap (e.g. forking)	Rel-6	No	S2	No												
108		32042	Stage 3 for Additional SIP Capabilities		No	N1	No												
109		11041	<b>Review additional SIP Capabilities aga</b>		No	N1	No												
110		<b>2048</b>	<b>Interworking between IMS and IP netw</b>	<b>Rel-6</b>	<b>No</b>	<b>N3</b>	<b>No</b>	<b>IMS-CCR-IWIP</b>	<b>TSG</b>										
111	✓	13004	Interworking for 3GPP_SIP and IETF_SIP	Rel-6	No	N3	No												
112		13005	Interworking for IPv6 to IPv4	Rel-6	No	N3	No												
113		11044	Interworking for IPv6 to IPv4 (SIP / SDP aspect	Rel-6	No	N1	No												
114		11017	stage 3 of interworking with non-IMS IP netwo	Rel-6	No	N1	No												
115	✓	2047	<b>Interworking between IMS and CS netw</b>	Rel-6	No	N3	No	IMS-CCR-IWCS	TSG										
116		14001	<b>Mn interface (IM-MGW to MGCF) enhanc</b>	Rel-6	No	N4	No	IMS-CCR-Mn											
117		14012	<b>Mp (MRFC - MRFP) interface (CN4 Part)</b>	Rel-6	No	N4	No	IMS-CCR-Mp											
118	✓	31036	<b>Study of subscriber and operators relat</b>	Rel-6	No	S1	No												
119		33012	<b>Lawful Interception in the 3GPP Rel-6</b>	Rel-6	No	S3	No	SEC1-LI	TSG										
120	✓	31042	<b>IMS Subscription and access scenarios</b>	Rel-6	No	S1	No												
121		<b>32063</b>	<b>3GPP Enablers for services like Push</b>	<b>R6/R7?</b>	<b>No</b>	<b>S2</b>	<b>No</b>	<b>PoC</b>	<b>TSG</b>										
122		32068	<b>Feasibility Study</b>	<b>R6/R7?</b>	No	S2	No	PoC											
123		60002	<b>Dependencies on OMA PoC</b>	<b>R6/R7?</b>	No	OMA	No	PoC	n/a										
124	✓	32062	<b>Interworking aspects and migration sc</b>	Rel-6	No	S2	No	IPV4IMS											
125	✓	<b>11032</b>	<b>Interoperability and Commonality betw</b>	<b>Rel-6</b>	<b>No</b>	<b>S2</b>	<b>No</b>	<b>IMSCOOP</b>	<b>TSG</b>										
126	✓	32028	<b>Stage 2 for Interoperability (no contributi</b>	Rel-6	No	S2	No												
127	✓	32061	<b>Stage 2 for commonality</b>	Rel-6	No	S2	No												
128	✓	11033	<b>Stage 3</b>	Rel-6	No	N1	No												

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129		1365	<b>Support of Push Services</b>	Rel-6	No	S1	No	PUSH	TSG										
130		31004	<b>Stage 1</b>	Rel-6	No	S1	No												
131		32701	<b>TR 23.976 on Push Architecture</b>	Rel-6	No	S2	No												
132		42009	<b>Multimedia Messaging (MMS) enhance</b>	Rel-6	No	T2	No	MMS6	TSG										
133		42010	<b>Definition of service requirements</b>	Rel-6	No	S1	No	MMS6-SR											
134		31031	Definition of service requirements charging	Rel-6	No	S1	No												
135		42011	<b>Technical realization</b>	Rel-6	No	T2	No		TSG										
136		42012	<b>OMA dependencies</b>	Rel-6	No	T2	No		n/a										
137		42013	<b>MMS formats and codecs</b>	Rel-6	No	S4	No	MMS6-Codec											
138		42014	<b>Handling of private addressing scheme</b>	Rel-6	No	T2	No		TSG										
139		42015	<b>FS Multiple MMS Relay/Server Architec</b>	Rel-6	No	T2	No		TSG										
140		42005	<b>Rel-6 MExE enhancements</b>	Rel-6	No	T2	No	MEXE6	TSG										
141		42006	<b>MExE Rel-6 Improvements and Investig</b>	Rel-6	No	T2	No	MEXE6-ENHANC	TSG										
142		42007	<b>MExE Run-Time Independent Framewo</b>	Rel-6	No	T2	No	MEXE6-RTIF	TSG										
143		2062	<b>Subscription Management</b>	Rel-6	No	S5	No	SuM	TSG										
144		2499	<b>Presence Capability</b>	Rel-6	No	S1	No	PRESNC	TSG										
145		2501	<b>Stage 1</b>	Rel-6	No	S1	No												
146		2502	<b>Stage 2</b>	Rel-6	No	S2	No		TSG										
147		2503	<b>Stage 3</b>	Rel-6	No	N1	No												
148		13018	<b>Stage 3 (CN3 Part Pk interface)</b>	Rel-6	No	N3	No												
149		34025	<b>Media Codecs and Formats for IMS Mes</b>	Rel-6	No	S4	No	PRESNC-COFIMP	TSG										
150		2504	<b>Security issues</b>	Rel-6	No	S3	No												
151		2505	<b>USIM issues</b>	Rel-6	No	T3	No												
152		15037	<b>TR on Presence and Availability Mana</b>	Rel-6	No	N5	No		TSG										
153		60003	<b>SIMPLE Presence</b>	Rel-6	No	OMA	No		n/a										
154		50056	<b>Enhanced A/Gb feasibility study</b>	Rel-6	No	GP	No	AGbEnFS	TSG										
155		50057	<b>Feasibility study on A/Gb enhancement</b>	Rel-6	No	G2	No	AGbEnFS-FS	TSG										
156		50080	Requirements for the support of conversati	Rel-6	No	GP	No												
157		50084	Identification of the different building blocks fo	Rel-6	No	GP	No												
158		50093	Outline of impact and feasibility of these buildir	Rel-6	No	GP	No												
159		52081	Identification of the different building blocks fo	Rel-6	No	G2	No												
160		52082	Outline of impact and feasibility of these buildir	Rel-6	No	G2	No												

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161	✓	50081	Impact on 3GPP architecture and requirement	Rel-6	No	GP	No												
162	✓	50082	Standardisation effort	Rel-6	No	GP	No												
163	✓	50083	Dependency to other features	Rel-6	No	GP	No												
164	✓	50063	<b>Flexible Layer One for GERAN</b>	Rel-6	No	GP	No	FLOGER	TSG										
165	✓	50064	<b>Realisation of a Flexible Layer One</b>	Rel-6	No	GP	No	FLOGER-Real											
166	✓	50065	Technical Report	Rel-6	No	GP	No												
167	✓	51002	Architecture in 45.001 and 43.051	Rel-6	No	G1	No												
168	✓	51003	Multiplexing in 45.002	Rel-6	No	G1	No												
169	✓	51004	Channel Coding in 45.003	Rel-6	No	G1	No												
170	✓	51005	Performance Requirements in 45.005	Rel-6	No	G1	No												
171	✓	51006	Radio subsystem link control in 45.008	Rel-6	No	G1	No												
172	✓	52071	Requirements in 44.004	Rel-6	No	G2	No												
173	✓	52072	<b>Signalling and protocol support for a F</b>	Rel-6	No	G2	No	FLOGER-SigPro											
174	✓	52073	Modifications to RLC/MAC in 44.060 and 44.161	Rel-6	No	G2	No												
175	✓	52074	Modifications to RRC in 44.118 and 44.018	Rel-6	No	G2	No												
176	✓	52075	<b>Security for a Flexible Layer One</b>	Rel-6	No	S3; G2	No	FLOGER-SecFLO											
177	✓	52076	Ciphering in 44.160, 44.118, 44.060 and 44.018	Rel-6	No	S3; G2	No												
178	✓	55077	<b>GERAN MS Conformance test for the F</b>	Rel-6	No	G4, G5	No	FLOGER-Msconf											
179	✓	55078	MS Test in 51.010	Rel-6	No	G4, G5	No												
180	✓	55079	<b>GERAN BTS Conformance test for the F</b>	Rel-6	No	G3	No	FLOGER-BTSconf											
181	✓	53080	BTS Test in 51.021	Rel-6	No	G3	No												
182	✓	50041	<b>Uplink TDOA feasibility study</b>	Rel-6	No	GP	No	TDOAF											
183	✓	2544	<b>Multimedia Broadcast and Multicast S</b>	Rel-6	No	S1	No	MBMS	TSG										
184	✓	2545	<b>Stage 1</b>	Rel-6	No	S1	No												
185	✓	32002	<b>Stage 2</b>	Rel-6	No	S2	No		TSG										
186	✓	32702	TR on Architectural Study	Rel-6	No	S2	No												
187	✓	32703	Stage 2 Specification Work. (User Service asp	Rel-6	No	S2	No												
188	✓	2481	<b>Introduction of MBMS in RAN</b>	Rel-6	No	R2	No	MBMS-RAN	TSG										
189	✓	11030	<b>Support of the MBMS in CN protocols</b>	Rel-6	No	N1	No		TSG										
190	✓	13015	<b>Gmb interface for MBMS (CN3 part)</b>	Rel-6	No	N3	No												
191	✓	33008	<b>Security Aspects of Multimedia Broadc</b>	Rel-6	No	S3	No	MBMS	TSG										
192	✓	50085	<b>Support of MBMS in GERAN</b>	Rel-6	No	GP	No	MBMS-GERAN	TSG										

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193		50086	Impact on the logical and physical channels	Rel-6	No	GP	No												
194		52085	Re-synchronisation at cell change	Rel-6	No	G2	No												
195		50098	Simultaneous support of MBMS services	Rel-6	No	GP	No												
196		50099	Simultaneous support of MBMS and non-MBM	Rel-6	No	GP	No												
197		50100	Resynchronisation at cell change	Rel-6	No	GP	No												
198		50087	Decision making process between point-to-point	Rel-6	No	GP	No												
199		50088	MBMS channel allocations procedures to multip	Rel-6	No	GP	No												
200		50089	Changes to the Gb interface	Rel-6	No	GP	No												
201		50090	GERAN specific changes to the lu-ps interface	Rel-6	No	GP	No												
202		50091	Interaction between MBMS and lu-flex	Rel-6	No	GP	No												
203		50092	Security aspects	Rel-6	No	GP	No												
204		53081	MS conformance tests- G3	Rel-6	No	G3	No												
205		<b>31045</b>	<b>MBMS User Services</b>	<b>Rel-6</b>	<b>No</b>	<b>S1</b>	<b>No</b>												
206		31044	MBMS User Services Stage 1	Rel-6	No	S1	No												
207		34026	Definition of MBMS user services, media coder	Rel-6	No	S4	No	MBMS-TSMBMS	TSG										
208		<b>31006</b>	<b>Speech Recognition and Speech Enal</b>	<b>Rel-6</b>	<b>No</b>	<b>S1</b>	<b>No</b>	<b>SRSES</b>	<b>TSG</b>										
209		31007	<b>Speech Enabled Services Based on Dis</b>	Rel-6	No	S1	No	DSR	TSG										
210		32999	<b>TR on Architectural impacts</b>	Rel-6	No	S2	No												
211		34700	<b>Codec Work to Support Speech Recog</b>	Rel-6	No	S4	No	SRSES-Codec	WG										
212		60004	<b>Multimodal support</b>	Rel-6	No	OMA	No												
213		<b>31008</b>	<b>Generic User Profile</b>	<b>Rel-6</b>	<b>No</b>	<b>S1</b>	<b>No</b>	<b>GUP</b>	<b>TSG</b>										
214		31009	<b>Stage 1 - Requirements</b>	Rel-6	No	S1	No												
215		32008	<b>Stage 2 - Architecture</b>	Rel-6	No	S2	No												
216		42002	<b>Stage 2 - Data Description Method</b>	Rel-6	No	T2	No		TSG										
217		42003	<b>Stage 3 - Common objects</b>	Rel-6	No	T2	No		TSG										
218		14008	<b>Stage 3 - Network</b>	Rel-6	No	N4	No												
219		33009	<b>Security Aspects</b>	Rel-6	No	S3	No		WG										
220		<b>31010</b>	<b>Digital Rights Management</b>	<b>Rel-6</b>	<b>No</b>	<b>S1</b>	<b>No</b>	<b>DRM</b>	<b>TSG</b>										
221		31011	<b>Requirements</b>	Rel-6	No	S1	No												
222		31037	<b>Monitoring of Stages 2 and 3 progress</b>	Rel-6	No	S1	No												
223		33001	<b>Monitoring of Security (work done by O</b>	Rel-6	No	S3	No												
224		60005	<b>Stage 2</b>	Rel-6	No	OMA	No												



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										Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	
225		60006	<b>Stage 3</b>	Rel-6	No	OMA	No												
226		31012	<b>WLAN-UMTS Interworking</b>	Rel-6	No	S1	No	WLAN	TSG										
227		31020	<b>Technical Report</b>	Rel-6	No	S1	No	WLAN-TR											
228		31035	<b>Stage 1</b>	Rel-6	No	S1	No	WLAN-TS											
229		31058	Global stage 1	Rel-6	No	S1	No	WLAN-TS											
230		31057	Session Continuity	Rel-7	No	S1	No	WLAN-SC											
231		32018	<b>Architecture Definition for scenari 2 ar</b>	Rel-6	No	S2	No		TSG										
232		32704	<b>Security</b>	Rel-6	No	S3	No		TSG										
233		14013	<b>Stage 3 - CN4 aspects</b>	Rel-6	No	N4	No	WLAN-IW	TSG										
234		13019	<b>Stage 3 - CN3 aspects (Wi Interface for</b>	Rel-6	No	N3	No	WLAN	TSG										
235		11042	<b>Stage 3 for scenario 2</b>	Rel-6	No	N1	No		WG										
236		11047	<b>Stage 3 for scenario 3</b>	Rel-6	No	N1	No		WG										
237		31015	<b>Priority Service</b>	Rel-6	No	S1	No	PRIOR	TSG										
238		31016	<b>Feasibility Study</b>	Rel-6	No	S1	No	PRIOR-FS											
239		31017	<b>Stage 1 - Requirements</b>	Rel-6	No	S1	No	PRIOR-SR											
240		31041	<b>Multimedia Priority Service</b>	Rel-6	No	S1	No												
241		31043	<b>Priority service implementation guide</b>	Rel-6	No	S1	No												
242		31018	<b>Network Sharing</b>	Rel-6	No	S1	No	NTShar	TSG										
243		31019	<b>Technical Report</b>	Rel-6	No	S1	No	NTShar-TR											
244		31038	<b>Stage 1 - CRs to implement Network Sh</b>	Rel-6	No	S1	No	NTShar-CR											
245		32044	<b>Stage 2</b>	Rel-6	No	S2	No												
246		11043	<b>Network sharing - stage 3</b>	Rel-6	No	N1	No		WG										
247		22004	<b>Enhancement of the support of network</b>	Rel-6	No	R2	No	NTShar-UTRANenh	TSG										
248		32016	<b>QoS Improvements</b>	Rel-6	No	S2	No	QoS1	TSG										
249		32017	<b>FS on Dynamic Policy control enhance</b>	Rel-6	No	S2	No	QoS1	TSG										
250		32059	<b>Definition of the Gq interface</b>	Rel-6	No	S2	No												
251		13016	<b>Gq interface specification for Dynamic</b>	Rel-6	No	N3	No		TSG										
252		33002	<b>Subscriber certificates</b>	Rel-6	No	S3	No	SEC1-SC	TSG										
253		32705	<b>Stage 1</b>	Rel-6	No	S3	No												
254		32706	<b>Architecture review</b>	Rel-6	No	S2	No												
255		14504	<b>Stage 3</b>	Rel-6	No	N4	No	SEC1-SC											
256		11045	<b>Stage 3 Ua &amp; Ub interfaces</b>	Rel-6	No	N1	No												

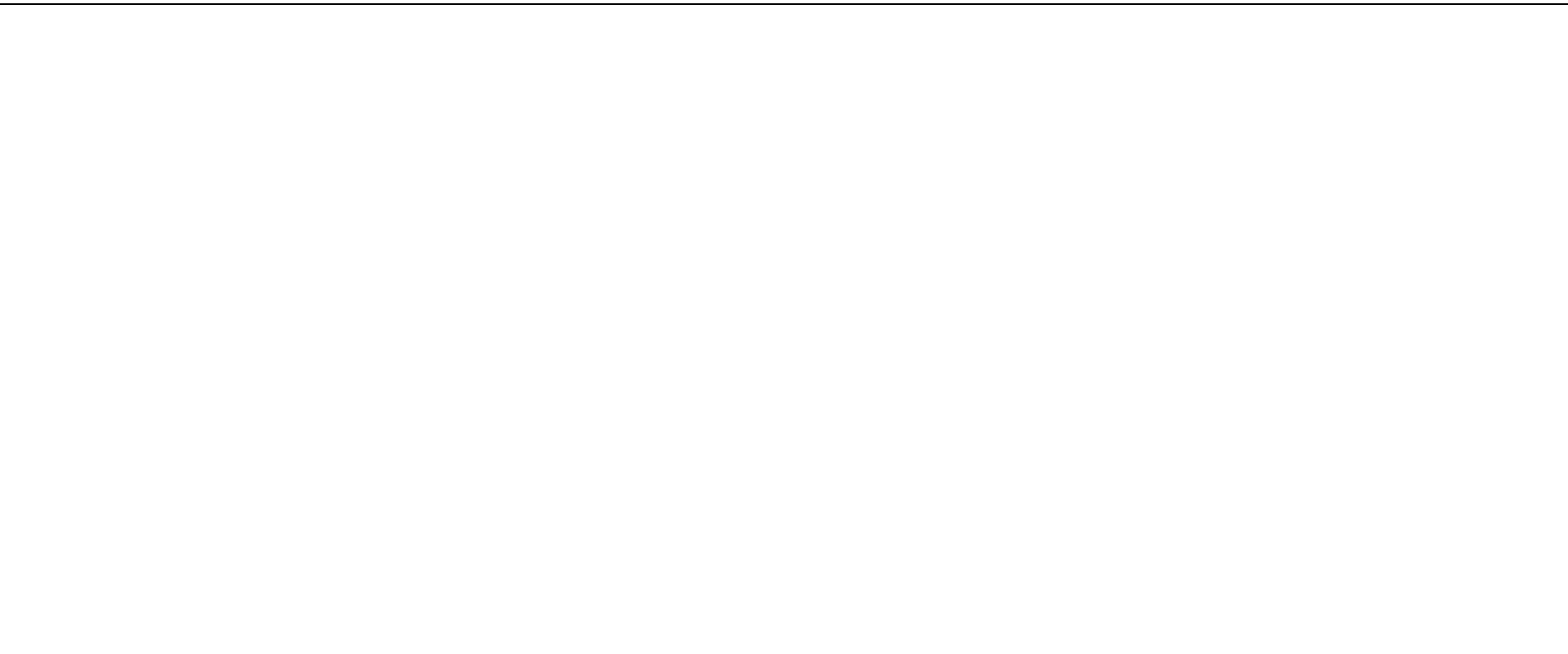


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										Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	
257	✓	60007	<b>OMA dependencies on Subscriber certi</b>	Rel-6	No	OMA	No		n/a										
258	✓	15010	<b>Rel-6 OSA enhancements</b>	Rel-6	No	S1	No	OSA3	TSG										
259	✓	31040	<b>Scope of the Open Service Access Rel</b>	Rel-6	No	S1	No		TSG										
260	✓	15026	<b>Multi Media Messaging function</b>	Rel-6	No	N5	No		TSG										
261	✓	15028	<b>Policy management extensions</b>	Rel-6	No	N5	No		TSG										
262	✓	15029	<b>TS on Presence and Availability Manag</b>	Rel-6	No	N5	No		TSG										
263	✓	15032	<b>OSA interfaces at different levels of abs</b>	Rel-6	No	N5	No		TSG										
264	✓	15033	<b>Introduction of migration support mech</b>	Rel-6	No	N5	No		TSG										
265	✓	15034	<b>User Profile</b>	Rel-6	No	N5	No		TSG										
266	✓	15036	<b>Framework Function for Federation</b>	Rel-6	No	N5	No		TSG										
267	✓	60008	<b>OMA dependencies on OSA</b>	Rel-6	No	OMA	No		n/a										
268	✓	50401	<b>Addition of frequency bands to GSM</b>	Rel-6	No	GP	No	TAPS	TSG										
269	✓	50094	<b>Addition of frequency bands to GSM – (</b>	Rel-6	No	G1	No	TAPS-Specs	TSG										
270	✓	51102	Changes to core specs	Rel-6	No	G1	No												
271	✓	54102	<b>Addition of frequency bands to GSM – (</b>	Rel-6	No	G4	No	TAPS-Conf											
272	✓	54103	51.010-1 Add testing	Rel-6	No	G4	No												
273	✓	50130	<b>Seamless support of streaming service</b>	Rel-6	No	GP	No	SSStrea	TSG										
274	✓	51131	<b>Identification of requirements for streai</b>	Rel-6	No	G1	No												
275	✓	51133	Requirements	Rel-6	No	G1	No												
276	✓	51132	<b>Performance study of cell change mecl</b>	Rel-6	No	G1	No												
277	✓	51134	Performance of NACC	Rel-6	No	G1	No												
278	✓	51135	Performance of cell change in DTM for the PS (	Rel-6	No	G1	No												
279	✓	51136	Handover	Rel-6	No	G1	No												
280	✓	52131	<b>Reduction of service interruption times</b>	Rel-6	No	G2	No												
281	✓	52133	Optimisations of existing mechanisms/procedu	Rel-6	No	G2	No												
282	✓	52134	Inter-system NACC	Rel-6	No	G2	No												
283	✓	52135	PS Handover (within GERAN and between GER	Rel-6	No	G2	No												
284	✓	52136	Dependency to other features	Rel-6	No	G2	No												
285	✓	54131	<b>MS conformance testing</b>	Rel-6	No	G3	No												
286	✓	54132	MS conformance tests	Rel-6	No	G4;G5	No												
287	✓	33013	<b>GERAN A/Gb mode security enhancem</b>	Rel-6	No	S3	No												
288	✓	34300	<b>Performance characterisation of defau</b>	Rel-6	No	S4	No	CODCAR	TSG										

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289		31030	<b>Study on Privacy Capability</b>	Rel-6	No	S1	No	PrivCap	TSG										
290		<b>35010</b>	<b>OAM&amp;P</b>	Rel-6	No	S5	No	OAM	TSG										
291		35011	<b>Principles, high level Requirements and</b>	Rel-6	No	S5	No	OAM-AR	TSG										
292		35012	<b>Performance Management</b>	Rel-6	No	S5	No	OAM-PM	TSG										
293		35014	<b>Network Infrastructure Management</b>	Rel-6	No	S5	No	OAM-NIM	TSG										
294		<b>35015</b>	<b>Trace Management</b>	Rel-6	No	S5	No	OAM-Trace	TSG										
295		35022	Subscriber and UE trace management	Rel-6	No	S5	No	OAM-Trace	TSG										
296		23013	Subscriber and equipment trace in UTRAN	Rel-6	No	R3	No	OAM-Trace-RAN	TSG										
297		11046	SIP enhancements for trace	Rel-6	No	N1	No												
298		<b>35016</b>	<b>Charging Management</b>	Rel-6	No	S5	No	CH	TSG										
299		35017	<b>Charging Management for Bearer level</b>	Rel-6	No	S5	No	CH-BC	TSG										
300		35018	<b>Charging Management for the IMS</b>	Rel-6	No	S5	No	CH-IC	TSG										
301		35019	<b>Charging Management for the Service</b>	Rel-6	No	S5	No	CH-SC	TSG										
302		<b>32030</b>	<b>Overall architectural aspects of IP flow</b>	Rel-6	No	S2	No	CH-FBC											
303		32069	Overall definition of FBC architecture	Rel-6	No	S2	No												
304		32070	Study on providing policy control with FBC	Rel-6	No	S2	No												
305		<b>1800</b>	<b>Rel-6 UICC/USIM enhancements and i</b>	Rel-6	No	T3	No	USAT1	TSG										
306		<b>1802</b>	<b>UICC API</b>	Rel-6	No	T3	No	USAT1-API											
307		43001	Java API Test specification	Rel-6	No	T3	No												
308		43003	Java API Test specification (TS 43.019 Rel-5)	Rel-6	No	T3	No												
309		43006	2G/3G Java Card™ API based applet interworl	Rel-6	No	T3	No	USAT1-API	TSG										
310		<b>43004</b>	<b>Rel-6 USIM toolkit enhancements</b>	Rel-6	No	T3	No												
311		<b>502031</b>	<b>C SIM API</b>	Rel-6	No	T3	No	USAT1-API-MULTI	TSG										
312		502032	Specification	Rel-6	No	T3	No		TSG										
313		502033	Test specification	Rel-6	No	T3	No		TSG										
314		<b>34022</b>	<b>Packet Switched Streaming Services f</b>	Rel-6	No	S4	No	PSSrel6	TSG										
315		31039	<b>Stage 1</b>	Rel-6	No	S1	No		TSG										
316		34024	<b>Stage 3</b>	Rel-6	No	S4	No	PSSrel6-Stage3	WG										
317		34023	<b>AMR-WB extension for high audio qua</b>	Rel-6	No	S4	No	AMRWB+	TSG										
318		34027	<b>Codec Enhancements for Packet Switc</b>	Rel-6	No	S4	No	CEPSCM	WG										
319		34028	<b>3G-324M Improvements</b>	Rel-6	No	S4	No	3G-324MI	WG										
320		51101	<b>Single Antenna Receiver Interference</b>	Rel-6	No	GP,G1	No	SAIC	TSG										

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321		50500	<b>Support of Conversational Services in</b>	Rel-6	No	GP	No	SCSAGB	TSG										
322		50501	<b>Creation of a TR</b>	Rel-6	No	GP	No	SCSAGB-TR	TSG										
323		50502	<b>Stage 2</b>	Rel-6	No	GP	No	SCSAGB-Stage2	TSG										
324		50503	<b>Radio Channel Support</b>	Rel-6	No	GP	No	SCSAGB-RCS	TSG										
325		50504	<b>Definition of radio resource managemen</b>	Rel-6	No	GP,G2	No	SCSAGB-RRM	TSG										
326		50505	<b>PS Handover</b>	Rel-6	No	GP	No	SCSAGB-PSH	TSG										
327		50506	<b>Modifications to FLO</b>	Rel-6	No	GP,G2	No	SCSAGB-FLO	TSG										
328		12006	<b>Enhancement of dialled service for CA</b>	Rel-6	No	S1	No	EDCAMEL	TSG										
329		12007	Stages 2 and 3	Rel-6	No	N4	No												
330		32060	<b>Bandwidth and resource savings in CS</b>	Rel-6	No	S2	No	BARS											
331		33018	<b>FS on (U)SIM Security Reuse by Perip</b>	Rel-6	No	S3	No		TSG										
332		50600	<b>Multiple TBF in A/Gb mode</b>	Rel-6	No	GP,G2	No	MULTBF	TSG										
333		50601	<b>Multiple TBF in A/Gb mode</b>	Rel-6	No	GP,G2	No	MULTBF-Agbmod	TSG										
334		50602	Multiple TBF Concept paper	Rel-6	No	GP,G2	No												
335		50603	Multiple TBF Stage 2 (43.064) CRs	Rel-6	No	GP,G2	No												
336		50604	Multiple TBF Stage 3 (44.060) CRs	Rel-6	No	GP,G2	No												
337		50605	<b>Multiple TBF in A/Gb mode – MS testin</b>	Rel-6	No	G3	No	MULTBF-Testing	TSG										
338		50096	<b>Alignment between the test-regimes fo</b>	Rel-6	No	G3	No	ALTERE	TSG										
339		50097	Determine the controversial test cases in the differe	Rel-6	No	G3	No	ALTERE-TC	TSG										
340		50444	<b>Addition of U-TDOA in the CS domain</b>	Rel-6	No	GP	No	UTDOACS	TSG										
341		50445	<b>Addition of U-TDOA in the PS domain</b>	Rel-6	No	GP	No	UTDOAPS	TSG										
342		50101	<b>Downlink Advanced Receiver Perform</b>	Rel-6	No	GP	No	DARP	TSG										
343		50102	<b>DARP test scenarios</b>	Rel-6	No	GP	No	DARP-TS	TSG										
344		50103	<b>DARP for GMSK modulated voice servi</b>	Rel-6	No	GP	No	DARP-GMSK	TSG										
345		50104	Performance requirements in 45.005	Rel-6	No	GP	No	DARP-GMSK-Perf	TSG										
346		50105	Radio subsystem link control in 45.008	Rel-6	No	GP	No	DARP-GMSK-LC	TSG										
347		50106	<b>DARP for GPRS and EGPRS MCS1-MCS</b>	Rel-6	No	GP	No	DARP-GPRSE	TSG										
348		50107	Performance requirements in 45.005	Rel-6	No	GP	No	DARP-GPRSE-Perf	TSG										
349		50108	Radio subsystem link control in 45.008	Rel-6	No	GP	No	DARP-GPRSE-LC	TSG										
350		50115	<b>DARP Capability signalling</b>	Rel-6	No	GP	No	DARP-CAPSIG	TSG										
351		50116	<b>GERAN MS Conformance test for DARP</b>	Rel-6	No	G3	No	ARP-ConfTest	TSG										

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353		50110	<b>Use case and requirement definition</b>	Rel-6	No	G2	No	PSintDTM-Req	TSG										
354		50111	<b>Performance Study of Current Procedu</b>	Rel-6	No	G2	No	PSintDTM-Perf	TSG										
355		50112	<b>Reduction of service interruption times</b>	Rel-6	No	G2	No	PSintDTM-Reduct	TSG										
356		50113	<b>MS Conformance testing</b>	Rel-6	No	G3	No	PSintDTM-ConfMS	TSG										
357		50114	<b>BTS Conformance testing</b>	Rel-6	No	G3	No	PSintDTM-ConfBTS	TSG										
358		12008	<b>CAMEL prepay interworking with SCUI</b>	Rel-6	No	N4	No	SCCAMEL											
359		31046	<b>Circuit Switched Video and Voice Serv</b>	Rel-6	No	S1	No	CS_VSS	TSG										
360		31047	<b>Stage 1 - Requirements</b>	Rel-6	No	S1	No		TSG										
361		32071	<b>Stage 2 Study on architecture alternati</b>		No	S2	No												
362		32072	<b>Stage 2 description on Redial</b>		No	S2	No												
363		52137	<b>GERAN2 Part</b>	Rel-6	No	G2	No		TSG										
364		32064	<b>Access Class Barring and Overload Pr</b>		No	S2	No	ACBOP	TSG										
365		32065	<b>TR on Stage 2</b>		No	S2	No		TSG										
366		20009	<b>Extra ACBOP information in RAN</b>		No	RP	No		TSG										
367		50117	<b>Extra ACBOP information in GERAN</b>		No	GP	No		TSG										
368		20010	<b>Potential impact on lu interface Overlo</b>		No	RP	No		TSG										
369		32066	<b>Combining CS bearers with IMS</b>		No	S2	No	CSI	TSG										
370		32067	<b>TR on Alternative Architectures for Co</b>		No	S2	No		TSG										
371		31048	<b>USSD message delivery and transfer t</b>		No	S1	No		TSG										
372		50544	<b>Generic Access to A/Gb Interface</b>		No	GP	No	GAAG	TSG										



Project: 3GPP_Work Plan Date: Thu 08/07/04	Critical		Rolled Up Critical Split	
	Critical Split		Rolled Up Critical Progress	
	Critical Progress		Rolled Up Task	
	Task		Rolled Up Split	
	Split		Rolled Up Task Progress	
	Task Progress		Rolled Up Baseline	
	Baseline		Rolled Up Baseline Milestone	
	Baseline Split		Rolled Up Milestone	
	Baseline Milestone		External Tasks	
	Milestone		Project Summary	
	Summary Progress		External Milestone	
	Summary		Deadline	
	Rolled Up Critical			