

ID	Unique_I	Name	Releas	Resour	Acronym	Level o	Qtr 1, 2003			Qtr 2, 2003			Qtr 3, 2003			Qtr 4, 2003			Qtr 1, 2004		
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	2044	VERSION 2003 March 28th	Rel																		
2	1462	"CTRL + a" to display all the 3GPP files																			
3	2058	Content of Rel-4 and Rel-5 frozen. Rel	Rel																		
4	0		Rel																		
5	96																				
6	2	Evolutions of the transport in the UTRAN	NA	RP	ETRAN	TSG															
7	1216	Improvements of Radio Interface	NA	RP	RInImp	TSG													◆		
8	1470	Improvement of inter-frequency and in	Rel-6	R1	RInImp-IfIsM	TSG															
9	24004	Base station classification	Rel-6	R4	RInImp-BSClass	TSG															
10	1476	FDD Base station classification	Rel-6	R4	RInImp-BSClass-FDI	TSG															
11	24007	UMTS-850		R4	RInImp-UMTS850	TSG															
12	24009	DS-CDMA introduction in the 800 MHz t	Rel-6	R4	RInImp-UMTS800	TSG															
13	24010	UMTS 1.7/2.1 GHz	Rel-6	R4	RInImp-UMTS1721	TSG															
14	24003	FS for the viable deployment of UTRA i	Rel-6	R4	RInImp-UMTSBands	TSG															
15	24005	FS on UE antenna efficiency test methc	Rel-6	R4	RInImp-UEAnTM2	TSG															
16	1506	FS on Radio link performance enhance	Rel-6	R1	RInImp-Rlperf	TSG															
17	24001	FS on UTRA WideBand Distribution Sys	Rel-6	R4	RInImp-WDS	TSG															
18	21000	FS on Improvement of inter-frequency ε	Rel-6	R1	RInImp-IfIsMLCR	TSG															
19	21003	FS for the analysis of OFDM for UTRAN	Rel-6	R1	RInImp-FSOFDM	TSG															
20	21004	FS on Uplink Enhancements for Dedica	Rel-6	R1	RInImp-FSUpDTrCh	TSG															
21	21005	FS on Analysis on Higher Chip Rates fo	Rel-6	R1	RInImp-FSVHCRTDC	TSG															
22	24011	FS on Low Output Powers for general p	Rel-6	R4	RInImp-FSLOP	TSG															
23	2468	Multiple Input Multiple Output antennae	Rel-6	R1	RInImp-MIMO	TSG													◆		
24	21006	Multiple Input Multiple Output antennas	Rel-6	R1	RInImp-MIMO-Phys	TSG															
25	22003	Multiple Input Multiple Output antennas	Rel-6	R2	RInImp-MIMO-L23	TSG															
26	23008	Multiple Input Multiple Output antennas	Rel-6	R3	RInImp-MIMO-lurlub	TSG															
27	24008	Multiple Input Multiple Output antennas	Rel-6	R4	RInImp-MIMO-RF	TSG															
28	24006	Improving Receiver Performance Requi	Rel-6	R4	RInImp-UERecPerf	TSG															
29	9	RAN improvements	NA	RP	RANimp	TSG													◆		
30	20999	Beamforming Enhancements	Rel-6	R1	RANimp-BFE	TSG															
31	624	RAB support enhancement	Rel-6	R2	RANimp-RABSE	TSG															
32	23009	Iu enhancements for IMS support in RAN	Rel-6	R3	RANimp-RABSE-IuE	TSG															
33	23005	Improvement of RRM across RNS and F	Rel-6	R3	RANimp-RRM1	TSG															
34	23006	FS on the evolution of the UTRAN archi	Rel-6	R3	RANimp-FSEvo	TSG															
35	22001	FS for the Early Mobile Handling in UTR	Rel-6	R2	RANimp-FSEarlyUE	TSG															

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37	23007	FS of the improved access to UE measurement	Rel-6	R3	RANimp-RRMopt-FS	TSG															
38	23010	<b>Remote Control of Electrical Tilting Antennas</b>	Rel-6	R3	RANimp-TiltAnt	TSG															
39	23011	<b>Network Assisted Cell Change (NACC) feature</b>	Rel-6	R3	RANimp-NACC	TSG															
40	32045	<b>PS domain and IMS impacts for support</b>	Rel-6	S2	EMC1	TSG															
41	1314	<b>Service Requirements for IP-based emergency calls</b>		S1																	
42	32046	<b>Stage 2</b>		S2		TSG															
43	1653	<b>Emergency Call Enhancements for IP&amp;PS</b>	Rel-6	N1																	
44	1315	SIP emergency calls and packet emergency calls		N1																	
45	1646	Stage 3 for emergency calls and packet emergency calls		N1																	
46	2528	Stage 3 for Emergency calls without UICC/SIM		N1	EMC-NOSIM																
47	32023	<b>Location Services enhancements 2</b>	Rel-6	S2	LCS2	TSG															
48	32024	<b>Improvement on Le interface</b>		S2		TSG															
49	32051	Stage 2		S2																	
50	32001	<b>Enhanced support for anonymity and user privacy</b>		S2		TSG															
51	32047	Stage 2		S2																	
52	32025	<b>Enhanced inter-GMLC interface</b>		S2		TSG															
53	32048	Stage 2		S2																	
54	32012	<b>Location Services support for IMS public</b>		S2		TSG															
55	32049	Stage 2		S2																	
56	32026	<b>New area event for location service triggers</b>		S2		TSG															
57	32050	Stage 2		S2																	
58	32029	<b>FS on applicability of GALILEO for LCS</b>		S2																	
59	20001	<b>UE positionning</b>	Rel-6	RP	LCS2-UEpos	TSG															
60	2457	UE positioning enhancements - other methods		R2	LCS2-UEpos-enh	TSG															
61	22002	FS on Enhancements to OTDOA Positioning us		R2	LCS2-UEpos-FSBlast	TSG															
62	2475	Open SMLC-SRNC Interface within the UTRAN	Rel-6	R2	LCS-Rel4Pos	TSG															
63	50541	<b>Uplink TDOA location determination for CS</b>	Rel-6	GP	UTDOA	TSG															
64	50542	Addition of U-TDOA in the CS domain	Rel-6	GP	UTDOA-CS																
65	50543	Addition of U-TDOA in the PS domain	Rel-6	GP	UTDOA-PS																
66	1571	<b>Security enhancements</b>	NA	S3	SEC1	TSG															
67	2026	<b>Enhanced HE control of security (including NDS)</b>	Rel-6	S3																	
68	2027	Stage 2		S3																	
69	33006	Network domain security	Rel-6	S3	SEC1-NDS	TSG															
70	33007	IP network layer security (NDS/IP)	Rel-6	S3	SEC1-NDS-IP	WG															
71	32021	<b>IMS Phase 2</b>	Rel-6	S1	IMS2																
72	32027	<b>Stage 2 of IMS Phase 2</b>		S2																	

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73	11031	<b>IMS Stage-3 Enhancements</b>		N1	IMS-CCR-E																
74	11034	<b>Identity portability in IMS</b>		N1																	
75	32034	No stage 1, no stage 2 (6 months needed for S3)		S2																	
76	32035	Stage 3		N1																	
77	31025	<b>IMS Group Management</b>		S1	IMSGM	TSG															
78	31026	Stage 1 - TS on IMS group management		S1		TSG															
79	32036	Stage 2		S2																	
80	11036	Stage 3 for IMS Group management (e.g. chat)		N1																	
81	11037	<b>IMS Conferencing</b>		N1																	
82	32037	Stage 2		S2																	
83	32038	Stage 3		N1																	
84	11038	<b>PSS alignment to IMS</b>		N1																	
85	32039	Stage 2 for PSS - CHECK AT SA2		S2																	
86	32040	Stage 3		N1																	
87	31022	<b>IMS Messaging</b>		S1	IMSM	TSG															
88	31023	TR on support of messaging in the IMS		S1	IMSM-TR	TSG															
89	31034	Stage 1 22.340		S1	IMSM-TS	TSG															
90	31024	CRs to existing 22-series specifications		S1	IMSM-CR	TSG															
91	31033	CRs to 22.140 & 22.228		S1	IMSM-CR	TSG															
92	32700	Stage 2		S2																	
93	11039	Stage 3 for IMS Messaging		N1																	
94	32005	<b>IMS Local services</b>		S2																	
95	32019	Stage 2		S2																	
96	11035	Stage 3 for IMS Local services		N1																	
97	11040	<b>Additional SIP Capabilities support not</b>		N1																	
98	32041	Stage 2 for add SIP cap (e.g. forking)		S2																	
99	32042	Stage 3 for Additional SIP Capabilities		N1																	
100	11041	<b>Review additional SIP Capabilities aga</b>		N1																	
101	2048	<b>Interworking between IMS and IP netw</b>		N3	IMS-CCR-IWIP	TSG															
102	13004	Interworking for 3GPP_SIP and IETF_SIP		N3																	
103	13005	Interworking for IPv6 to IPv4		N3																	
104	13011	<b>Mm interface (CSCF to external IP multi</b>		N3																	
105	11017	CN1 part		N1																	
106	2047	<b>Interworking between IMS and CS netw</b>		N3	IMS-CCR-IWCS	TSG															
107	13002	ITU-T Q.1912.SIP (SIP to BICC / ISUP interworki		N3																	
108	13003	ITU-T dependency on Q.2150.3 (SCTP)		N3																	

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109	13013	Mg interface (BGCF to MGCF - interworking)		N3																	
110	14002	Mg interface (BGCF to MGCF - interworking wi		N1																	
111	14001	Mn interface (IM-MGW to MGCF) enhanc		N4	IMS-CCR-Mn																
112	14012	Mp (MRFC - MRFP) interface protocol d		N4	IMS-CCR-Mp																
113	31036	Study of subscriber and operators relat		S1																	
114	33012	Lawful Interception in the 3GPP Rel-6		S3	SEC1-LI	TSG															
115	31042	IMS Subscription and access scenarios		S1																	
116	32015	Radio optimisation impacts on PS dom	Rel-6	S2		TSG															
117	11032	Interoperability and Commonality betw	Rel-6	N1	IMSCOOP																
118	32028	Stage 2		S2																	
119	11033	Stage 3		N1																	
120	1365	Support of Push Services	Rel-6	S1	PUSH	TSG															
121	31004	Stage 1		S1																	
122	32000	TR on feasibility study		S2																	
123	32701	Stage 2		S2																	
124	42009	Multimedia Messaging (MMS) enhance	Rel-6	T2	MMS6	TSG															
125	42010	Definition of service requirements		S1	MMS6-SR																
126	31031	Definition of service requirements charging		S1																	
127	42011	Technical realization		T2																	
128	42012	OMA dependencies		T2																	
129	42013	MMS formats and codecs		S4																	
130	42005	Rel-6 MExE enhancements	Rel-6	T2	MEXE6	TSG															
131	42006	MExE Rel-6 Improvements and Investigat		T2	MEXE6-ENHANC	TSG															
132	42007	MExE Run-Time Independent Framework		T2	MEXE6-RTIF	TSG															
133	2062	Subscription Management	Rel-6	S5	SM	TSG															
134	2499	Support of Presence Capability	Rel-6	S1	PRESNC	TSG															
135	2501	Stage 1		S1																	
136	2502	Stage 2		S2		TSG															
137	2503	Stage 3		N1																	
138	2504	Security issues		S3																	
139	2505	USIM issues		T3																	
140	50056	Enhanced A/Gb feasibility study	TBD	GP	AGbEnFS	TSG															
141	50057	Feasibility study on A/Gb enhancement		G2	AGbEnFS-FS	TSG															
142	50080	Requirements for the support of conversatio		GP																	
143	50084	Identification of the different building blocks fo		GP																	

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145	52081	Identification of the different building blocks for the FLO		G2																	
146	52082	Outline of impact and feasibility of these building blocks		G2																	
147	50081	Impact on 3GPP architecture and requirements		GP																	
148	50082	Standardisation effort		GP																	
149	50083	Dependency to other features		GP																	
150	<b>50063</b>	<b>Flexible Layer One for GERAN</b>	Rel-6	GP	FLOGER																
151	<b>50064</b>	<b>Realisation of a Flexible Layer One</b>		GP	FLOGER-Real																
152	50065	Technical Report		GP																	
153	51002	Architecture in 45.001 and 43.051		G1																	
154	51003	Multiplexing in 45.002		G1																	
155	51004	Channel Coding in 45.003		G1																	
156	51005	Performance Requirements in 45.005		G1																	
157	51006	Radio subsystem link control in 45.008		G1																	
158	52071	Requirements in 44.004		G2																	
159	<b>52072</b>	<b>Signalling and protocol support for a F</b>		G2	FLOGER-SigPro																
160	52073	Modifications to RLC/MAC in 44.060 and 44.161		G2																	
161	52074	Modifications to RRC in 44.118 and 44.018		G2																	
162	<b>52075</b>	<b>Security for a Flexible Layer One</b>		S3, G2	FLOGER-SecFLO																
163	52076	Ciphering in 44.160,44.118, 44.060 and 44.018		S3, G2																	
164	<b>55077</b>	<b>GERAN MS Conformance test for the F</b>		G4;G5	FLOGER-Msconf																
165	55078	MS Test in 51.010		G4;G5																	
166	<b>55079</b>	<b>GERAN BTS Conformance test for the F</b>		G3	FLOGER-BTSconf																
167	53080	BTS Test in 51.021		G3																	
168	<b>50041</b>	<b>Uplink TDOA feasibility study</b>	Rel-6	GP	TDOAF																
169	<b>2544</b>	<b>Multimedia Broadcast and Multicast Services</b>	Rel-6	S1	MBMS																
170	2545	<b>Stage 1</b>		S1																	
171	<b>32002</b>	<b>Stage 2</b>		S2		TSG															
172	32702	TR on Architectural Study		S2																	
173	32703	Stage 2 Specification Work		S2																	
174	2481	<b>Introduction of MBMS in RAN</b>		R2	MBMS-RAN	TSG															
175	11030	<b>Support of the MBMS in CN protocols</b>		N1		TSG															
176	33008	<b>Security Aspects of Multimedia Broadcast and Multicast Services</b>		S3	MBMS	TSG															
177	<b>50085</b>	<b>Support of MBMS in GERAN</b>	Rel-6	GP	MBMS-GERAN	TSG															
178	50086	Impact on the logical and physical channels		GP																	
179	51085	Simultaneous support of MBMS services		G1																	
180	51086	Simultaneous support of MBMS and non-MBMS		G1																	

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181	52085	Re-synchronisation at cell change		G2																	
182	50087	Decision making process between point-to-point		GP																	
183	50088	MBMS channel allocations procedures to multip		GP																	
184	50089	Changes to the Gb interface		GP																	
185	50090	GERAN specific changes to the Iu-ps interface		GP																	
186	50091	Interaction between MBMS and Iu-flex		GP																	
187	50092	Security aspects		GP																	
188	55091	MS conformance tests		G5																	
189	<b>31006</b>	<b>Speech Recognition and Speech Enab</b>	Rel-6	S1	SRSES	TSG															
190	32043	<b>Why Stage 1 work on DSR, Stage 2 doe</b>		S2																	
191	31007	<b>Speech Enabled Services Based on Dis</b>		S1	DSR	TSG															
192	32999	<b>Stage 2</b>		S2																	
193	11021	<b>SDP protocols extension to include DS</b>		N1																	
194	34700	<b>Codec Work to Support Speech Recog</b>		S4	SRSES-Codec	WG															
195	<b>31008</b>	<b>Generic User Profile</b>	Rel-6	S1	GUP	TSG															
196	31009	<b>Stage 1 - Requirements</b>		S1																	
197	42002	<b>Stage 2 - Data description framework</b>		T2																	
198	32008	<b>Stage 2 - Architecture - ASK SA2</b>		S2																	
199	42003	<b>Stage 3 - Common objects</b>		T2																	
200	14008	<b>Stage 3 - Network</b>		N4																	
201	33009	<b>Security Aspects</b>		S3																	
202	<b>31010</b>	<b>Digital Rights Management</b>	Rel-6	S1	DRM	TSG															
203	31011	<b>Requirements</b>		S1																	
204	31037	<b>Monitoring of Stages 2 and 3 progress (</b>		S1																	
205	33001	<b>Security</b>		S3																	
206	34017	<b>Codec Aspects</b>		S4																	
207	<b>31012</b>	<b>FS on WLAN-UMTS Interworking</b>	Rel-6	S1	WLAN	TSG															
208	31020	<b>Technical Report</b>		S1	WLAN-TR																
209	31035	<b>CRs to implement WLAN</b>		S1	WLAN-CR																
210	32018	<b>WLAN Interworking – Architecture Defin</b>		S2																	
211	32704	<b>Security</b>		S3																	
212	14013	<b>WLAN Interworking – stage 3 definition</b>		N4	WLAN-IW	TSG															
213	<b>31015</b>	<b>Priority Service</b>	Rel-6	S1	PRIOR																
214	31016	<b>Feasibility Study</b>		S1	PRIOR-FS																
215	31017	<b>Stage 1 - Requirements</b>		S1	PRIOR-SR																
216	31041	<b>Priority Multimedia Service</b>		S1																	

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217	31018	<b>Network Sharing</b>	Rel-6	S1	NTShar																
218	31019	<b>Technical Report</b>		S1	NTShar-TR																
219	31038	<b>Stage 1 - CRs to implement Network Sharing</b>		S1	NTShar-CR																
220	32044	<b>Stage 2</b>		S2																	
221	32016	<b>QoS Improvements</b>	NA	S2	QoS1	TSG															
222	32017	<b>FS on Dynamic Policy control enhancement</b>	Rel-6	S2	QoS1	TSG															
223	33002	<b>Support for subscriber certificates</b>	Rel-6	S3	SEC1-SC	TSG															
224	32705	<b>Stage 1</b>		S3																	
225	32706	<b>Architecture review</b>		S2																	
226	15010	<b>Rel-6 OSA enhancements</b>	Rel-6	S1	OSA3	TSG															
227	31040	<b>Scope of the Open Service Access Release</b>		S1		TSG															
228	15011	<b>Support of a Generic Network Interface</b>		S1		TSG															
229	15023	<b>Support of a Generic Network Interface</b>		N5		TSG															
230	15016	<b>User Data Management / User data security</b>		S1		TSG															
231	15022	<b>User Data Management / User data security</b>		N5		TSG															
232	2540	<b>Access to User Profile</b>		S1	OSA1-UP	TSG															
233	15024	<b>Retrieval of Visited Network capabilities</b>		N5		TSG															
234	15025	<b>Access to IP Session information</b>		N5		TSG															
235	15026	<b>Multi Media Messaging function</b>		N5		TSG															
236	15027	<b>Enhanced user privacy in LCS</b>		N5		TSG															
237	15028	<b>Policy management extensions</b>		N5		TSG															
238	15029	<b>Presence and Availability Management</b>		N5		TSG															
239	15030	<b>Information Services</b>		N5		TSG															
240	15031	<b>Information Transfer</b>		N5		TSG															
241	15032	<b>OSA interfaces at different levels of abstraction</b>		N5		TSG															
242	15033	<b>Introduction of migration support mechanism</b>		N5		TSG															
243	15034	<b>User Profile</b>		N5		TSG															
244	15035	<b>Network functions for end-user/application</b>		N5		TSG															
245	15036	<b>Framework Function for Federation</b>		N5		TSG															
246	15037	<b>Enhancements to IP Session Function interface</b>		N5		WG															
247	15017	<b>Security</b>		S3		TSG															
248	1433	<b>Retrieval of Terminal capabilities</b>		S2	OSA1-TC	TSG															
249	1434	Stage 1		S1		TSG															
250	1436	Stages 2 and 3		N5		TSG															
251	2122	Provisioning of the terminal capabilities		T2		TSG															
252	32033	<b>Handling of early UEs</b>	Rel-6	S2	LATE_UE	WG															

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253	32031	<b>Feasibility Study</b>		S2		WG															
254	32032	<b>Stage 2</b>		S2		WG															
255	50401	<b>Addition of frequency bands to GSM</b>	Rel-6	GP	TAPS																
256	50094	<b>Addition of frequency bands to GSM – (</b>	Rel-6	G1	TAPS-Specs	TSG															
257	51102	Changes to core specs		G1																	
258	54102	<b>Addition of frequency bands to GSM – (</b>		G4	TAPS-Conf																
259	54103	51.010-1 Add testing		G4																	
260	50130	<b>Seamless support of streaming service</b>	Rel-6	GP	SSStrea																
261	51131	<b>Identification of requirements for streami</b>		G1																	
262	51133	Requirements		G1																	
263	51132	<b>Performance study of cell change mechani</b>		G1																	
264	51134	Performance of NACC		G1																	
265	51135	Performance of cell change in DTM for the PS		G1																	
266	51136	Handover		G1																	
267	52131	<b>Reduction of service interruption times</b>		G2																	
268	52133	Optimisations of existing mechanisms/procedu		G2																	
269	52134	Inter-system NACC		G2																	
270	52135	PS Handover (within GERAN and between GEF)		G2																	
271	52136	Dependency to other features		G2																	
272	54131	<b>MS conformance testing</b>		G4																	
273	54132	MS conformance tests		G4																	
274	33013	<b>GERAN A/Gb mode security enhancement</b>		S3																	
275	34300	<b>Performance characterisation of defau</b>	Rel-6	S4	CODCAR	TSG															
276	31029	<b>Study of Feature Interactions Requirer</b>	Rel-6	S1	FINTER																
277	31030	<b>Study on Privacy Capability</b>	Rel-6	S1	PrivCap																
278	35010	<b>Rel-6 OAM&amp;P</b>	Rel-6	S5	OAM	TSG															
279	35011	<b>Rel6 Principles, high level Requirements</b>		S5	OAM-AR	TSG															
280	35012	<b>Rel6 Performance Management</b>		S5	OAM-PM	TSG															
281	35013	<b>Rel6 User Equipment Management</b>		S5	OAM-UEM	TSG															
282	35020	UEM requirements and architecture; Stages 1 &		S5		TSG															
283	35021	UEM protocol specification; Stage 3		T2		TSG															
284	33014	Release 6 User Equipment Management: Secu		S3	OAM-UEM-SEC	TSG															
285	35014	<b>Rel6 Network Infrastructure Management</b>		S5	OAM-NIM	TSG															
286	35015	<b>Rel6 Trace Management</b>		S5	OEM-Trace	TSG															
287	35016	<b>Charging Management</b>	Rel-6	S5	CH	TSG															

ID	Unique_I	Name	Release	Resource	Acronym	Level of	Qtr 1, 2003			Qtr 2, 2003			Qtr 3, 2003			Qtr 4, 2003			Qtr 1, 2004		
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
289	35018	<b>Charging Management for the IMS</b>		S5	CH-IC	TSG															
290	35019	<b>Charging Management for the Service</b>		S5	CH-SC	TSG															
291	32030	<b>Overall architectural aspects of IP flow</b>		S2																	
292	1800	<b>Rel-6 UICC/USIM enhancements and its interface</b>	NA	T3	USAT1																
293	1802	<b>UICC API</b>	NA	T3	USAT1-API																
294	43001	Java API Test specification		T3																	
295	43003	Java API Test specification (TS 43.019 Rel-5)	Rel-5	T3																	
296	43004	<b>Rel-6 USIM toolkit enhancements</b>	NA	T3																	
297	502031	C SIM API	Rel-6	T3	USAT1-API-MULTC	TSG															
298	502032	Specification		T3																	
299	502033	Test specification		T3																	
300	34022	<b>Packet Switched Streaming Services F</b>	Rel-6	S4	PSSrel6	WG															
301	31039	<b>Stage 1</b>		S1		TSG															
302	34024	<b>Stages 2 &amp; 3</b>		S4	PSSrel6	WG															
303	33017	<b>Network Domain Security; Authentication</b>	Rel-6	S3	SEC1-NDS-AF	TSG															
304	34023	<b>AMR-WB extension for high audio quality</b>	Rel-6	S4	AMRWB+	WG															
305	51101	<b>Single Antenna Receiver Interference</b>	Rel-6	GP;G1	SAIC	TSG															
306	50500	<b>Support of Conversational Services in</b>	Rel-6	GP	SCSAGB	TSG															
307	50501	<b>Creation of a TR</b>		GP	SCSAGB-TR	TSG															
308	50502	<b>Stage 2</b>		GP	SCSAGB-Stage2	TSG															
309	50503	<b>Radio Channel Support</b>		GP	SCSAGB-RCS	TSG															
310	50504	<b>Definition of radio resource management</b>	GP;G2	SCSAGB-RRM	TSG																
311	50505	<b>PS Handover</b>		GP	SCSAGB-PSH	TSG															
312	50506	<b>Modifications to FLO</b>	GP;G2	SCSAGB-FLO	TSG																
313	12006	<b>Enhancement of dialled service for CA</b>	Rel-6	S1	EDCAMEL																
314	12007	<b>Stages 2 and 3</b>	Rel-6	N2																	
315	0	<b>----- Rel-4 features listed below -----</b>	Rel-4																		
316	1861	<b>Miscellaneous UE Conformance Testing</b>	NA	T1	MISTST1																
324	1340	<b>Facsimile</b>	Rel-4	S1	FAX	TSG															
331	1539	<b>Transparent End-to-End PS mobile streaming</b>	Rel-4	S4	PSTREAM	TSG															
332	1818	<b>Multimedia Messaging</b>	Rel-4	T2	MMS	TSG															
339	1541	<b>Transcoder-Free Operation</b>	Rel-4	N4	TrFO																
348	2310	<b>GERAN improvements 1 (Gb over IP)</b>	Rel-4	GP	GEIMP1	TSG															
352	2314	<b>GERAN improvements 2 (NACC)</b>	Rel-4	GP	GEIMP2	TSG															

ID	Unique_I	Name	Release	Resource	Acronym	Level	Qtr 1, 2003			Qtr 2, 2003			Qtr 3, 2003			Qtr 4, 2003			Qtr 1, 2004		
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
382	1322	Enable bearer independent CS architecture	Rel-4	S2	CSSPLIT	TSG															
394	1445	MExE enhancements Rel-4	Rel-4	T2	MEXE	TSG															
402	1631	Tandem Free aspects for 3G and between 3G and 2G	Rel-4	S4	TFO																
408	2230	Advanced Speech Call Items enhancer	Rel-4	N1	ASCI	TSG															
411	2403	700 MHz spectrum support	Rel-4	GP	700SS																
420	2463	Operator Determined Barring for Packets	Rel-4	NP	ODB	TSG															
421	2546	UMTS QoS Architecture for PS Domain	Rel-4	S2	QoSPS	TSG															
440	1993	small Technical Enhancements and Implementation	Rel-4	Generic	TEI4	TSG															
441	400002	Rel-4 Evolutions of the transport in the UTRAN	NA	RP	ETRAN	TSG															
446	400004	Rel-4 Evolutions of the transport in the UTRAN	NA	N4	CNTRSP																
454	401216	Rel-4 Improvements of Radio Interface	NA	RP	RInImp	TSG															
469	400009	Rel-4 RAN improvements	NA	RP	RANimp	TSG															
480	401652	Rel-4 Emergency call enhancements	NA	N1	EMC1	WG															
487	401826	Rel-4 Terminal interfaces	NA	T2	TI																
493	401536	Rel-4 Location Services enhancement	NA	S2	LCS1	TSG															
506	401560	Rel-4 UICC/(U)SIM enhancements and implementation	NA	T3	UICC1																
508	401800	Rel-4 (U)SIM toolkit enhancements	NA	T3	USAT1																
510	401571	Rel-4 Security enhancements	NA	S3	SEC1	TSG															
520	401142	Rel-4 Charging and OAM&P	NA	S5	OAM	TSG															
527	1517	Global Text Telephony	I Indep	S2	GTT	TSG															
535	0	----- Rel-5 features listed below -----	Rel-5																		
536	625	IP transport in the UTRAN	Rel-5	R3	ETRAN-IPtrans	TSG															
537	2455	FS on Usage of SUA	Rel-5	N4	SS7IP																
538	2476	High Speed Downlink Packet Access	Rel-5	R2	HSDPA	TSG															
543	501216	Rel-5 Improvements of Radio Interface	NA	RP	RInImp	TSG															
556	500009	Rel-5 RAN improvements	NA	RP	RANimp	TSG															
574	23004	UTRAN Sharing in Connected Mode	Rel-5	R3	NETSHARE																
575	1273	Provisioning of IP-based multimedia services	NA	S1	IMS	TSG															
650	34001	Extended Transparent End-to-End PS	Rel-5	S4	PSS-E	TSG															
655	501637	Rel-5 OSA enhancements	NA	S1	OSA1	TSG															
678	1638	CAMEL phase 4	Rel-5	S1	CAMEL4	WG															
692	2464	Rel-5 MExE enhancements	Rel-5	T2	MEXE5	TSG															

ID	Unique_I	Name	Releas	Resour	Acronym	Level o	Qtr 1, 2003			Qtr 2, 2003			Qtr 3, 2003			Qtr 4, 2003			Qtr 1, 2004		
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
694	1625	Wideband Telephony Service - AMR	Rel-5	S4	AMRWB	TSG													◆		
730	1826	Terminal interfaces	NA	T2	TI																
732	1536	Rel-5 Location Services enhancement	Rel-5	S2	LCS1	TSG							◆								
767	501571	Rel-5 Security enhancements	NA	S3	SEC1	TSG															
776	2243	Intra Domain Connection of RAN Node	Rel-5	S2	IUFLEX	TSG															
787	2320	GERAN improvements 3 (new transpor	Rel-5	GP	GEIMP3	TSG															
791	501142	Rel-5 Charging and OAM&P	NA	S5	OAM	TSG															
796	2392	GERAN enhancements for streaming s	Rel-5	GP																	
799	2396	GERAN enhancements for streaming s	Rel-5	GP																	
805	2412	GERAN/UTRAN interface evolution 1 (	Rel-5	GP;R3	GERUEV1																
809	2416	GERAN/UTRAN interface evolution 2 (	Rel-5	GP;R3	GERUEV2																
813	2556	End to End QoS for PS Domain includi	Rel-5	S2	E2EQoS	TSG															
817	2569	Messaging enhancements Rel-5	Rel-5	T2	MESS5	TSG	◆														
826	50001	GERAN Inter BSC NACC improvement	Rel-5	GP	GERNACC																
833	50033	Enhanced Power Control	Rel-5	GP	EPC														◆		
837	50037	8PSK AMR HR	Rel-5	GP	8PSK-AH														◆		
849	13000	Service Change and UDI Fallback	Rel-5	N3	SCUDIF	WG															
850	501800	Rel-5 USIM toolkit enhancements	NA	T3	USAT1								◆								
858	30001	small Technical Enhancements and Im	Rel-5	Generic	TEI5	TSG															
859	31013	Technical Report on UE Functionality :	Rel-5	S1	UESPLIT	TSG															
860	2520	User Equipment Management	NA	S5	UEM	TSG															
862	50101	Flow control supporting an MS with m	Rel-5	GP	FlowCon	TSG															
868	50058	Multiple TBF in A/Gb mode	Rel-5	GP	MULTBF	TSG							◆								
875	2345	Alignment of 3G functional split and Iu	Rel-5	GP	GER3GAL	TSG													◆		
922	2330	GERAN support for IMS	Rel-5	GP	GERIMS	TSG													◆		
935	54001	MS Conformance Testing of Dual Tran	NA	G4;G5	MSCTDTM	TSG	◆														

Project: 3GPP_Work Plan Date: Fri 28/03/03	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			