

ID	Unique_ID	Name	Release	Resource Name	Acronym	2002	Qtr 3, 2002				Qtr 4, 2002		Qtr 1, 2003			Qtr 2, 2003		Qtr 3, 2003			
						Jun	Jul	Aug	Se	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Se
1	2044	VERSION 2002 November 8th	Rel																		
2	1462	"CTRL + a" to display all the 3GPP fields																			
3	2058	Content of Rel4 and Rel5 frozen. Rel6 and after not frozen	Rel																		
4	0		Rel																		
5	96																				
6	2	Evolutions of the transport in the UTRAN	NA	TSG RAN	ETRAN																
7	4	Evolutions of the transport in the CN	NA	WG CN4	CNTRSP																
8	14011	Preferred Framing Protocol for bearer independent CS architecture	Rel6	WG CN4	PFP																
9	1216	Improvements of Radio Interface	NA	TSG RAN	RInImp																
10	1470	Improvement of inter-frequency and inter-system measurement	Rel6	WG RAN1	RInImp-IfIsM																
11	24004	Base station classification	Rel6	WG RAN4	RInImp-BSCClass																
12	1476	FDD Base station classification	Rel6	WG RAN4	RInImp-BSCClass-FDD																
13	1218	Improved usage of downlink resource in FDD for CCTrCHs of	Rel6	WG RAN2	RInImp-CCTrCH																
14	1507	Terminal Power Saving features	Rel6	WG RAN2	RInImp-TPS																
15	2468	Multiple Input Multiple Output antennas (MIMO)	Rel6	WG RAN1	RInImp-MIMO																
16	24006	Improving Receiver Performance Requirements for the FDD U	Rel6	WG RAN4	RInImp-UERecPerf																
17	24003	FS for the viable deployment of UTRA in additional and diver	Rel6	WG RAN4	RInImp-UMTSBands																
18	24005	FS on UE antenna efficiency test methods performance requi	Rel6	WG RAN4	RInImp-UEAnTM2																
19	2471	FS on Fast Cell Selection (FCS) for HS-DSCH	Rel6	WG RAN1	RInImp-FCS																
20	1506	FS on Radio link performance enhancements	Rel6	WG RAN1	RInImp-Rlperf																
21	24001	FS on UTRA WideBand Distribution Systems	Rel6	WG RAN4	RInImp-WDS																
22	21000	FS on Improvement of inter-frequency and inter-system meas	Rel6	WG RAN1	RInImp-IfIsMLCR																
23	21003	FS for the analysis of OFDM for UTRAN enhancements	Rel6	WG RAN1	RInImp-FSOFDM																
24	21004	FS on Uplink Enhancements for Dedicated Transport Channe	Rel6	WG RAN1	RInImp-FSUpDTrCh																
25	21005	FS on Analysis on Higher Chip Rates for UTRA TDD evolution:	Rel6	WG RAN1	Rin-Imp-FSVHCRTDI																
26	9	RAN improvements	NA	TSG RAN	RANimp																
27	20999	Beamforming Enhancements	Rel6	WG RAN1	RANimp-BFE																
28	624	RAB support enhancement	Rel6	WG RAN2	RANimp-RABSE																

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29	23005	Improvement of RRM across RNS and RNS/BSS	Rel6	WG RAN3	RANimp-RRM1																
30	23006	FS on the evolution of the UTRAN architecture	Rel6	WG RAN3	RANimp-FSEvo																
31	22001	FS for the Early Mobile Handling in UTRAN	Rel6	WG RAN2	RANimp-FSEarlyUE																
32	1652	Emergency call enhancements	Rel6	WG CN1	EMC1																
33	1653	For IP & PS based calls	Rel6	WG CN1	EMC1-PS																
34	1314	Service Requirements for IP-based emergency calls		WG SA1	EMC1-PS																
35	1315	SIP emergency calls and packet emergency calls signalling flows		WG CN1	EMC1-PS																
36	1316	Stage 2 for emergency calls and packet emergency calls in general		WG SA2	EMC1-PS																
37	1317	Distinction of emergency call types to different emergency services		WG CN1	EMC1-PS																
38	1646	Stage 3 for emergency calls and packet emergency calls in general		WG CN1	EMC1-PS																
39	2224	Conformance Test Aspects - Emergency call enhancements		WG T1																	
40	2225	Testing Stage 3 for emergency calls and packet emergency calls in general		WG T1																	
41	1826	Terminal interfaces	NA	WG T2	TI																
42	32023	Location Services enhancements 2	Rel6	WG SA2	LCS2																
43	32024	Improvement on Le interface		WG SA2																	
44	32001	Enhanced support for user privacy and subscriber data handling		WG SA2																	
45	32025	Enhanced inter-GMLC interface		WG SA2																	
46	32012	Support of the Presence Service Architecture		WG SA2																	
47	32026	New events for triggered location reports		WG SA2																	
48	32029	FS on applicability of GALILEO for LCS		WG SA2																	
49	20001	UE positioning	Rel6	TSG RAN	LCS2-UEpos																
50	2457	UE positioning enhancements - other methods		WG RAN2	LCS2-UEpos-enh																
51	22002	FS on Enhancements to OTDOA Positioning using advanced blanking method		WG RAN2	LCS2-UEpos-FSBlar																
52	2475	CLARIFY (Stage 3: 0%) - Open SMLC-SRNC Interface within the UTRAN	Rel6	WG RAN2	LCS-Rel4Pos																
53	2127	Stage 2		WG SA2																	
54	1800	(U)SIM toolkit enhancements	NA	WG T3	USAT1																
55	1802	UICC API	NA	WG T3	USAT1-API																
56	43001	Java API Test specification		WG T3																	

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57	43003	Java API Test specification (TS 43.019 Rel-5)	Rel5	WG T3																	
58	2031	C SIM API	Rel6	WG T3	USAT1-API-MULTI																
59	2032	Specification		WG T3	USAT1-API-MULTI																
60	2033	Test specification		WG T3	USAT1-API-MULTI																
61	1571	Security enhancements	NA	WG SA3	SEC1																
62	2026	Enhanced HE control of security (including positive authentic	Rel6	WG SA3																	
63	2027	Stage 2		WG SA3																	
64	2028	FS on Network impacts		WG CN4																	
65	33006	Network domain security	Rel6	WG SA3	SEC1-NDS																
66	33007	IP network layer security (NDS/IP)	Rel6	WG SA3	SEC1-NDS-IP																
67	33003	Rel-6 MAP application layer security	Rel6	WG SA3	SEC1-MAPAL																
68	33004	Main aspects		WG SA3	SEC1-MAPAL																
69	33005	STAGE 3 for KEY distribution		WG CN4	SEC1-MAPAL																
70	1861	Miscellaneous UE Conformance Testing Activities	NA	WG T1	MISTST1																
71	1862	Optimisation of Test Time, RF Aspects (FDD)	el Indep	WG T1	MISTST1-OpFDD																
72	1863	Optimisation of Test Time, RF Aspects (TDD)	el Indep	WG T1	MISTST1-OpTDD																
73	1907	Extensions to R99 Test cases		WG T1	MISTST1-Ext																
74	2564	Extension to R99 Test cases - TTCN		WG T1	MISTST1-Ext																
75	2565	Creation of R99 TCs for TDD - prose		WG T1	MISTST1-TDD																
76	2566	Creation of R99 TCs for TDD - TTCN		WG T1	MISTST1-TDD																
77	1908	Review all other work items for impact on new or exiting 34 s		WG T1	MISTST1																
78	32021	IMS Phase 2	Rel6	WG SA1																	
79	32027	Stage 2 of IMS Phase 2	Rel6	WG SA2																	
80	11031	IMS Stage-3 Enhancements	Rel6	WG CN1																	
81	11032	Interoperability and Commonality between IMS using differen	Rel6	WG CN1																	
82	32028	Stage 2		WG SA2																	
83	11033	Stage 3		WG CN1																	
84	32015	Radio optimisation impacts on PS domain architecture	Rel6	WG SA2																	

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85	2048	Interworking between IMS and IP networks	Rel6	WG CN3	IMS-CCR-IWIP																	
86	13004	Interworking for 3GPP_SIP and IETF_SIP		WG CN3																		
87	13005	Interworking for IPv6 to IPv4		WG CN3																		
88	2047	Interworking between IMS and CS networks	Rel6	WG CN3	IMS-CCR-IWCS																	
89	13002	ITU-T Q.1912.SIP (SIP to BICC / ISUP interworking)		WG CN3																		
90	13003	ITU-T dependency on Q.2150.3 (SCTP)		WG CN3																		
91	32005	IMS Local services	Rel6	WG SA2																		
92	32019	Stage 2		WG SA2																		
93	13011	Mm interface (CSCF to external IP multimedia network)	Rel6	WG CN3																		
94	11017	CN1 part		WG CN1																		
95	13012	CN3 part		WG CN3																		
96	13013	Mg interface (BGCF to MGCF - interworking with CS)	Rel6	WG CN3																		
97	14002	Mg interface (BGCF to MGCF - interworking with CS)	Rel6	WG CN1																		
98	13014	CN3 part		WG CN3																		
99	14001	Mn interface (IM-MGW to MGCF) enhancements	Rel6	WG CN4	IMS-CCR-Mn																	
100	31022	IMS Messaging	Rel6	WG SA1	IMSM																	
101	31023	TR on support of messaging in the IMS		WG SA1	IMSM-TR																	
102	31024	CRs to existing 22-series specifications		WG SA1	IMSM-CR																	
103	32700	Stage 2		WG SA2																		
104	31025	IMS Group Management	Rel6	WG SA1	IMSGM																	
105	31026	TS on IMS group management		WG SA1	IMSM-TR																	
106	1365	Support of Push Services	Rel6	WG SA1	PUSH																	
107	31004	Stage 1		WG SA1																		
108	32000	TR on feasibility study		WG SA2																		
109	32701	Stage 2		WG SA2																		
110	42009	Multimedia Messaging (MMS) enhancements	Rel6	WG T2	MMS6																	
111	42010	Definition of service requirements		WG SA1																		
112	42011	Technical realization		WG T2																		

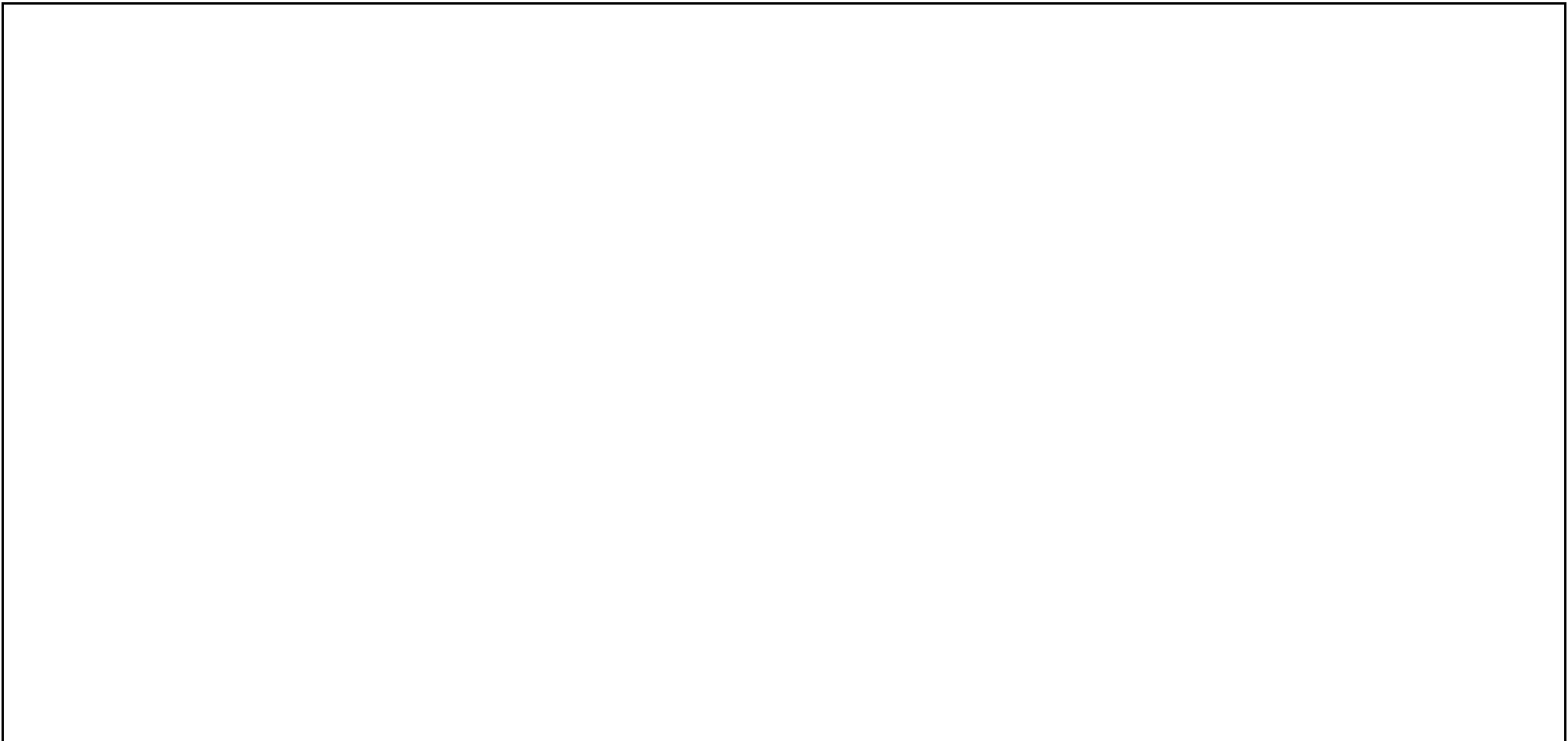
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113	42012	OMA dependencies		WG T2																		
114	42013	MMS formats and codecs		WG SA4																		
115	42005	Rel-6 MExE enhancements	Rel6	WG T2	MEXE6																	
116	42006	MExE Rel-6 Improvements and Investigations		WG T2	MEXE6-ENHANC																	
117	42007	MExE Run-Time Independent Framework Feasibility Study		WG T2	MEXE6-RTIF																	
118	1142	Charging and OAM&P	NA	WG SA5	OAM																	
119	2062	Subscription Management	Rel6	WG SA5	SM																	
120	2499	Support of Presence Capability	Rel6	WG SA1	PRESNC																	
121	2501	Stage 1		WG SA1																		
122	2502	Stage 2		WG SA2																		
123	2503	Stage 3		WG CN1																		
124	2504	Security issues		WG SA3																		
125	2505	USIM issues		WG T3																		
126	2506	UE issues		WG T2																		
127	31028	Presence Service Enhancements	Rel6	WG SA1	PRES1																	
128	2527	Emergency calls without UICC/SIM in netw. with IMS	Rel6	WG SA2																		
129	32014	Stage 2		WG SA2																		
130	2528	Stage 3 work for CN1		WG CN1																		
131	50056	Enhanced A/Gb feasibility study	TBD	TSG GERAN	AGbEnFS																	
132	50057	Feasibility study on A/Gb enhancements		WG GERAN2																		
133	50080	Requirements for the support of conversational services		TSG GERAN																		
134	52081	Identification of the different building blocks for the provision of conversational services		WG GERAN2																		
135	52082	Outline of impact and feasibility of these building blocks and their different scenarios		WG GERAN2																		
136	50081	Impact on 3GPP architecture and requirement to co-ordinate with other TSGs		TSG GERAN																		
137	50082	Standardisation effort		TSG GERAN																		
138	50083	Dependency to other features		TSG GERAN																		
139	50063	Flexible Layer One for GERAN	TBD	TSG GERAN	FLOGER																	
140	50064	Realisation of a Flexible Layer One		TSG GERAN	FLOGER-Real																	




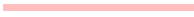


















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141	50065	Technical Report		TSG GERAN																	
142	51002	Architecture in 45.001 and 43.051		WG GERAN1																	
143	51003	Multiplexing in 45.002		WG GERAN1																	
144	51004	Channel Coding in 45.003		WG GERAN1																	
145	51005	Performance Requirements in 45.005		WG GERAN1																	
146	51006	Radio subsystem link control in 45.008		WG GERAN1																	
147	52071	Requirements in 44.004		WG GERAN2																	
148	52072	Signalling and protocol support for a Flexible Layer One		WG GERAN2	FLOGER-SigPro																
149	52073	Modifications to RLC/MAC in 44.060 and 44.160		WG GERAN2																	
150	52074	Modifications to RRC in 44.118 and 44.018		WG GERAN2																	
151	52075	Security for a Flexible Layer One		WG GERAN2	FLOGER-SecFLO																
152	52076	Ciphering in 44.160,44.118, 44.060 and 44.018		WG GERAN2																	
153	55077	GERAN MS Conformance test for the Flexible Layer One		WG GERAN5	FLOGER-Msconf																
154	55078	MS Test in 51.010		WG GERAN5																	
155	55079	GERAN BTS Conformance test for the Flexible Layer One		WG GERAN3	FLOGER-BTSconf																
156	53080	BTS Test in 51.021		WG GERAN3																	
157	55080	BTS Test in 51.021		WG GERAN5																	
158	50041	Uplink TDOA feasibility study	Rel6	TSG GERAN	TDOAF																
159	2544	Multimedia Broadcast and Multicast Service	Rel6	WG SA1	MBMS																
160	2545	Stage 1		WG SA1																	
161	32002	Stage 2		WG SA2																	
162	32702	TR on Architectural Study																			
163	32703	Stage 2 Specification Work																			
164	2481	Introduction of MBMS in RAN		WG RAN2																	
165	11030	Support of the MBMS in CN protocols		WG CN1																	
166	33008	Security Aspects of Multimedia Broadcast/Multicast Service (MBMS)		WG SA3	MBMS																
167	50085	Support of MBMS in GERAN	Rel6	TSG GERAN	MBMS-GERAN																
168	50086	Impact on the logical and physical channels		TSG GERAN																	

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169	51085	Simultaneous support of MBMS services		WG GERAN1																		
170	51086	Simultaneous support of MBMS and non-MBMS services		WG GERAN1																		
171	52085	Re-synchronisation at cell change		WG GERAN2																		
172	50087	Decision making process between point-to-point or pont-to-multipoint config		TSG GERAN																		
173	50088	MBMS channel allocations procedures to multiple MSs		TSG GERAN																		
174	50089	Changes to the Gb interface		TSG GERAN																		
175	50090	GERAN specific changes to the lu-ps interface		TSG GERAN																		
176	50091	Interaction between MBMS and lu-flex		TSG GERAN																		
177	50092	Security aspects		TSG GERAN																		
178	55091	MS conformance tests		WG GERAN5																		
179	31006	Speech Recognition and Speech Enabled Services	Rel6	WG SA1	SRSES																	
180	31007	Speech Enabled Services Based on Distributed Speech Recognition		WG SA1	DSR																	
181	32999	Stage 2 of DSR		WG SA2	DSR																	
182	11021	SDP protocols extension to include DSR		WG CN1	DSR																	
183	31008	Generic User Profile	Rel6	WG SA1	GUP																	
184	31009	Stage 1 - Requirements		WG SA1	GUP																	
185	42002	Stage 2 - Data description framework		WG T2	GUP																	
186	32008	Stage 2 - Architecture		WG SA2	GUP																	
187	42003	Stage 3 - Common objects		WG T2	GUP																	
188	14008	Stage 3 - Network		WG CN4	GUP																	
189	33009	Security Aspects		WG SA3	GUP																	
190	31010	Digital Rights Management	Rel6	WG SA1	DRM																	
191	31011	Requirements		WG SA1	DRM																	
192	32009	Architecture		WG SA2	DRM																	
193	33001	Security		WG SA3	DRM																	
194	34017	Codec Aspects		WG SA4	DRM																	
195	42004	Terminal Aspects		WG T2	DRM																	
196	31012	FS on WLAN-UMTS Interworking	Rel6	WG SA1	WLAN																	

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197	31020	Technical Report		WG SA1	WLAN-TR																	
198	32018	WLAN Interworking – Architecture Definition		WG SA2	WLAN																	
199	32704	Security		WG SA3	WLAN																	
200	31015	Priority Service	Rel6	WG SA1	PRIOR																	
201	31016	Feasibility Study		WG SA1	PRIOR-FS																	
202	31017	Stage 1 - Requirements		WG SA1	PRIOR-SR																	
203	31018	Network Sharing	Rel6	WG SA1	NTShar																	
204	31019	Technical Report		WG SA1	NTShar-TR																	
205	32016	QoS Improvements	NA	WG SA2	QoS1																	
206	32017	FS on Dynamic Policy control enhancements for end-to-end C	Rel6	WG SA2	QoS1																	
207	33002	Support for subscriber certificates	Rel6	WG SA3	SEC1-SC																	
208	32705	Stage 1		WG SA3																		
209	32706	Stage 2		WG SA2																		
210	15010	Rel-6 OSA enhancements	Rel6	WG SA1	OSA3																	
211	15011	Support of a Generic Network Interface Function (Stage 1)		WG SA1	OSA3																	
212	15023	Support of a Generic Network Interface Function (Stage 3)		WG CN5	OSA3																	
213	15012	Local services (Stage 1)		WG SA1	OSA3																	
214	15018	Local services (Stage 3)		WG CN5	OSA3																	
215	15013	Support for MMS Relay/Server to VASP Connectivity (Stage 1		WG SA1	OSA3																	
216	15019	Support for MMS Relay/Server to VASP Connectivity (Stage 3		WG CN5	OSA3																	
217	15014	Support for the Push-Service (Stage 1)		WG SA1	OSA3																	
218	15020	Support for the Push-Service (Stage 3)		WG CN5	OSA3																	
219	15015	Enhanced User Notification (Stage 1)		WG SA1	OSA3																	
220	15021	Enhanced User Notification (Stage 3)		WG CN5	OSA3																	
221	15016	Support for GUP to enable applications access to the Users P		WG SA1	OSA3																	
222	15022	Support for GUP to enable applications access to the Users P		WG CN5	OSA3																	
223	15017	Security		WG SA3	OSA3																	
224	1433	Retrieval of Terminal capabilities	Rel6	WG SA2	OSA1-TC																	

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225	1434	Stage 1		WG SA1	OSA1-TC																			
226	1436	Stages 2 and 3		WG CN5	OSA1-TC																			
227	2122	Provisionning of the terminal capabilities		WG T2	OSA1-TC																			
228	2538	Interaction with other features	NA	WG SA1																				
229	2539	Access to Presence information	Rel6	WG SA1	OSA1-PI																			
230	2540	Access to User Profile	Rel6	WG SA1	OSA1-UP																			
231	2541	Policy Management	Rel6	WG SA1	OSA1-PM																			
232	50401	Addition of frequency bands to GSM	Rel6	TSG GERAN	TAPS																			
233	51101	Addition of frequency bands to GSM – Changes to core specs		WG GERAN1	TAPS-Core																			
234	51102	Changes to core specs		WG GERAN1																				
235	54102	Addition of frequency bands to GSM – Changes for conformance		WG GERAN4	TAPS-Conf																			
236	54103	51.010-1 Add testing		WG GERAN4																				
237	50130	Seamless support of streaming services in A/Gb mode	Rel6	TSG GERAN	SSSstream																			
238	51131	Identification of requirements for streaming		WG GERAN1																				
239	51132	Performance study of cell change mechanisms		WG GERAN1																				
240	52131	Reduction of service interruption times and packet loss during		WG GERAN2																				
241	52132	Header compression		WG GERAN2																				
242	54131	MS conformance testing		WG GERAN4																				
243	53131	BTS conformance testing		WG GERAN3																				
244	34300	Performance characterisation of default codecs for PS core	Rel6	WG SA4	CODCAR																			
245	31029	Study of Feature Interactions Requirements	Rel6	WG SA1	FINTER																			
246	31030	Study on Privacy Capability	Rel6	WG SA1	PrivCap																			
247	35010	Rel-6 OAM&P	Rel6	WG SA5	OAM																			
248	35011	Rel6 Principles, high level Requirements and Architecture		WG SA5	OAM-AR																			
249	35012	Rel6 Performance Management		WG SA5	OAM-PM																			
250	35013	Rel6 User Equipment Management		WG SA5	OAM-UEM																			
251	35014	Rel6 Network Infrastructure Management		WG SA5	OAM-NIM																			
252	35015	Rel6 Trace Management		WG SA5	OEM-Trace																			



Project: 3GPP_Work Plan Date: Fri 08/11/02	Critical		Baseline Milestone		Rolled Up Split	
	Critical Split		Milestone		Rolled Up Task Progress	
	Critical Progress		Summary Progress		Rolled Up Baseline	
	Task		Summary		Rolled Up Baseline Milestone	
	Split		Rolled Up Critical		Rolled Up Milestone	
	Task Progress		Rolled Up Critical Split		External Tasks	
	Baseline		Rolled Up Critical Progress		Project Summary	
	Baseline Split		Rolled Up Task	