

ID	Unique_ID	Name	Release	Split	Resource Name	Qtr 3, 2001				Qtr 4, 2001			Qtr 1, 2002			Qtr 2, 2002			Qtr 3, 2002	
						Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
1	2044	VERSION 2001 November 29th		No																
2	1462	"CTRL + a" to display all the 3GPP fields		No																
3	2058	Content of Rel4 frozen. Rel5 and after not froz		No																
4																				
5	96			No																
6	2	Evolutions of the transport in the UTRAN	NA	Yes	TSG RAN															
7	625	IP transport in the UTRAN	Rel5	No	WG RAN3															
8	12	QoS optimisation for AAL2 connections over IuT	Rel4	No	WG RAN3															
9	1995	Transport bearer modification procedure on IuT	Rel4	No	WG RAN3															
10	2257	Evolution of transport in UTRAN and GERAN	Rel5	No	WG RAN3															
11	2258	Addition of transport mechanisms other than ATM for Iu - I		No	WG RAN3															
12	2259	Addition of transport mechanisms other than ATM for Iu - I		No	WG RAN3															
13	1834	Conformance Test Aspects		No	WG T1															
14	2208	Testing RAB support enhancements		No	WG T1															
15	4	Evolutions of the transport in the CN	NA	Yes	WG CN4															
16	859	IP Transport of CN protocols (e.g., CAP, MAP)	Rel4	No	WG CN4															
17	1679	Stage 3		No	WG CN4															
18	2018	CAP		Yes	WG CN2															
19	2019	MAP		No	WG CN4															
20	2253	BSSAP+		No	WG CN1															
21	2455	FS on Usage of SUA	Rel5	No	WG CN4															
22	1513	FS on Transport and control separation in the P	Rel4	No	WG SA2															
23	1615	Architectural impacts		No	WG SA2															
24	2476	High Speed Downlink Packet Access	Rel5	No	WG RAN2															
25	2477	Physical Layer		No	WG RAN1															
26	2478	Layer 2 and 3 aspects		No	WG RAN2															
27	2479	IuT/Iur protocol aspects		No	WG RAN3															
28	2480	RF Radio Transmission/ Reception, System Perf		No	WG RAN4															

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29	1216	Improvements of Radio Interface	NA	Yes	TSG RAN																			
30	1470	Improvement of inter-frequency and inter-system	Rel5	No	WG RAN1																			
31	1471	Base station classification	Rel5	No	WG RAN4																			
32	1476	FDD Base station classification		No	WG RAN4																			
33	1477	TDD Base station classification		No	WG RAN4																			
34	24002	Base Station Classification for 1.28 Mcps TDD option		No	WG RAN4																			
35	1217	Hybrid ARQ II/III	Rel5	No	WG RAN2																			
36	1218	Improved usage of downlink resource in FDD for		No	WG RAN2																			
37	1507	Terminal Power Saving features		No	WG RAN2																			
38	1509	UTRA repeater specification (master)	Rel4	No	WG RAN4																			
39	1994	DSCH power control improvement in soft hando	Rel4	No	WG RAN1																			
40	1996	UMTS 1800	el indep	No	WG RAN4																			
41	2467	UMTS 1900	el indep	No	WG RAN4																			
42	2468	Multiple Input Multiple Output antennas (MIMO)	Rel6	No	WG RAN1																			
43	2469	Enhancement on the DSCH hard split mode	Rel5	No	WG RAN1																			
44	2471	FS on Fast Cell Selection (FCS) for HS-DSCH	Rel5	No	WG RAN1																			
45	1506	FS on Radio link performance enhancements	Rel5	No	WG RAN1																			
46	1219	FS on High Speed downlink packet access		No	WG RAN2																			
47	1221	FS on USTS	Rel5	No	WG RAN1																			
48	1510	FS on improved common DL channel for Cell-FA		No	WG RAN2																			
49	1997	FS on UE antenna efficiency test method perform	Rel5	No	WG RAN4																			
50	2494	FS on the re-introduction of the downlink SIR m	Rel5	No	WG RAN4																			
51	24001	FS on UTRA WideBand Distribution Systems	Rel5	No	WG RAN4																			
52	2493	FS on mitigating the effect of CPICH interferenc	Rel5	No	WG RAN4																			
53	0	TO BE COMPLETED: FS on considering deployr		No																				
54	1839	Conformance Test Spec. improvements in Radic		No	WG T1																			
55	2210	Testing improvement of inter-frequency and inter-system r		No	WG T1																			
56	2211	Testing Hybrid ARQ II/III		No	WG T1																			

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57	2212	Testing Improved usage of downlink resource in FDD for C		No	WG T1															
58	2213	Testing Terminal Power saving features		No	WG T1															
59	2214	Testing DSCH power control improvement in soft handove		No	WG T1															
60	2215	Testing UMTS 1800		No	WG T1															
61	41000	Testing UMTS 1900		No	WG T1															
62	2561	Testing UMTS 1800 - TTCN		No	WG T1															
63	41001	Testing UMTS 1900 - TTCN		No	WG T1															
64	9	RAN improvements	NA	Yes	TSG RAN															
65	656	RRM optimization for lur and lub	Rel5	No	WG RAN3															
66	23000	lur common transport channel efficiency optimisation		No	WG RAN3															
67	23001	lur neighbouring cell reporting efficiency optimisation		No	WG RAN3															
68	23002	Introduction of direct transport bearers between SRNC an		No	WG RAN3															
69	2488	RL Timing Adjustment	Rel5	No	WG RAN3															
70	2489	Separation of resource reservation and radio lir	Rel5	No	WG RAN3															
71	2490	Improvement of Radio Resource Management a	Rel5	No	WG RAN3															
72	2491	Re-arrangements of lub transport bearers	Rel5	No	WG RAN3															
73	23003	SRNS Relocation Procedure Enhancement	Rel5	No	WG RAN3															
74	655	Node B synchronisation for TDD	Rel4	No	WG RAN1															
75	624	RAB support enhancement - except Robust Hear		No	WG RAN2															
76	2206	RAB support enhancement - Robust Header Corr	Rel4	No	WG RAN2															
77	1680	Header compression removal/stripping in the R/	Rel5	No	TSG RAN															
78	1686	Unequal error protection in PS domain in the R/	Rel5	No	TSG RAN															
79	20999	Beamforming (to be completed)		No																
80	2472	Node B Synchronisation for 1.28 Mcps TDD	Rel5	No	WG RAN1															
81	1912	Start Testing		No	MLST															
82	2102	Conformance Test Aspects - RAN Improvements		No	WG T1															
83	2220	Testing Smart antenna		No	WG T1															
84	2221	Testing Node B synchronisation for TDD		No	WG T1															

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85	2222	Testing Radio access bearer support enhancements		No	WG T1															
86	2461	Testing RAB support enhancements-Robust Header Comp		No	WG T1															
87	1273	Provisioning of IP-based multimedia services	NA	Yes	WG SA1															
88	1274	Call control and roaming to support IMS in UMT	Rel5	No	WG SA2															
89	1633	Stage 1		No	WG SA1															
90	1514	Stage 2 (Architecture and Main flows)		No	WG SA2															
91	2233	SIP Call Control protocol for the IMS		No	WG CN1															
92	1998	IMS signalling flows		No	WG CN1															
93	1278	IMS stage 3		No	WG CN1															
94	2255	IMS Session Handling; stage 2		No	WG CN1															
95	2521	IETF: draft-ietf-sip-rfc2543bis (Session Initiation Protoc		No	WG CN1															
96	2522	IETF: draft-sip-manyfolks-resource (Without COMET)(No	WG CN1															
97	2523	IETF: draft-ietf-sip-100rel (Reliability of Provisional Res		No	WG CN1															
98	2524	IETF: draft-ietf-sip-privacy (SIP extensions for caller i		No	WG CN1															
99	2525	IETF: draft-ietf-sip-call-auth (SIP extensions for media		No	WG CN1															
100	11000	IETF: draft-ietf-sip-events (specific event notification)		No	WG CN1															
101	11001	IETF: draft-ietf-sip-refer (refer method)		No	WG CN1															
102	11002	IETF: draft-ietf-sip-dhcp (DHCP options for SIP server		No	WG CN1															
103	11003	IETF: draft-biggs-sip-replaces (SIP replaces header)		No	WG CN1															
104	11004	IETF: draft-ietf-avt-rtp-amr (AMR and AMR WB RTP ar		No	WG CN1															
105	11005	IETF: draft-ietf-mmusic-sdp-new (IPv6 support within :		No	WG CN1															
106	11006	IETF: draft-ietf-sip-serverfeatures (SIP supported hea		No	WG CN1															
107	1280	SIP SS and relationship to Mg, Mw and Cx		No	WG CN4															
108	1290	Addressing		No	WG SA2															
109	1291	Architectural issues		No	WG SA2															
110	1292	Impact on HSS		No	WG CN4															
111	2530	Service Examples		Yes	WG SA1															
112	2531	IMS Framework Report		Yes	WG SA1															

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113	1298	Access Security for IMS	Rel5	No	WG SA3																			
114	33000	SA3 task		No	WG SA3																			
115	43000	IMS impacts on UICC		No	WG T3																			
116	11014	SIP extensions for Integrity protection		No	WG CN1																			
117	2574	Security Aspects of Requirement for Network Co	Rel5	No	WG SA3																			
118	1299	Lawful interception	?	Yes	WG SA3																			
119	0	(copy) GERAN support of IMS		No	TSG GERAN																			
120	2242	Charging Management for IMS	Rel5	No	WG SA5																			
121	0	(copy) Charging and OAM&P		No	WG SA5																			
122	0	(Copy) AMR-WB	?	Yes	WG SA4																			
123	0	(copy) End-to-end QoS		No	WG SA2																			
124	2048	Interworking between IMS and IP networks		No	WG CN3																			
125	1296	Impact on MM/CC/SM		No	WG CN1																			
126	2047	Interworking between IMS and CS networks		No	WG CN3																			
127	14000	SIP SS and relationship to Mg, Mw, Cx	?	Yes	WG CN4																			
128	2036	Multimedia codecs and protocols for conversati		No	WG SA4																			
129	2039	Codecs		No	WG SA4																			
130	2040	performance characterisation of codec	?	Yes	WG SA4																			
131	34006	recommendation for QoS parameter values for various me		No	WG SA4																			
132	32003	SIP message compression		No	WG SA2																			
133	32004	Stage 2		No	WG SA2																			
134	11015	Compression signalling		No	WG CN1																			
135	32005	IMS Local services	?	Yes	WG SA2																			
136	10001	Stage 3 description of IMS interfaces		No	TSG CN																			
137	1286	Cx interface (HSS to CSCF)		No	WG CN4																			
138	14001	MC interface (IM-MGW to MGCF) enhancements	?	Yes	WG CN4																			
139	11016	Mw interface (CSCF to P-CSCF)		No	WG CN1																			
140	11017	Mm interface (CSCF to external IP multimedia network)		No	WG CN1																			

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141	14002	Mg interface (CSCF to MGCF - interworking with CS)		No	WG CN4															
142	11018	Mr interface (CSCF to MRF)		No	WG CN1															
143	14003	Dx interface (I-CSCF to SLF)	?	Yes	WG CN4															
144	13001	Go interface (GGSN to PCF)		No	WG CN3															
145	11019	ISC (IMS Service Control) Interface		No	WG CN1															
146	14006	Sh interface (HSS to AS)	?	Yes	WG CN4															
147	11020	Gm interface (UE to CSCF)		No	WG CN1															
148	1310	Support of VHE/OSA by entities and protocols o	?	Yes	WG CN5															
149	12000	Support of CAMEL by the IMS	?	Yes	WG CN2															
150	12001	General issues	?	Yes	WG CN2															
151	14004	SDM issues for CAMEL control of IMS	?	Yes	WG CN4															
152	31002	Pre-pay/real-time charging in IMS		No	WG SA1															
153	35005	Charging		No	WG SA5															
154	32006	Charging Implications of IMS architecture		No	WG SA2															
155	35006	Charging management for IMS		No	WG SA5															
156	10002	Other IETF dependencies		No	TSG CN															
157	11007	IETF: draft-ietf-sip-session-timer		No	TSG CN															
158	11008	IETF: draft-agrawal-sip-h323-interwrkng-reqs		No	TSG CN															
159	11009	IETF: draft-ietf-sip-callerprefs		No	TSG CN															
160	11010	IETF: draft-ietf-sip-state		No	TSG CN															
161	11011	IETF: draft-ietf-aaa-diameter		No	TSG CN															
162	11012	IETF: draft-ietf-sip-isup		No	TSG CN															
163	11013	IETF: draft-ietf-sip-isup-header		No	TSG CN															
164	1913	Start Testing		No	MLST															
165	1844	Conformance Test Aspects - Provisioning of IMS		No	WG T1															
166	34001	Extended Transparent End-to-End PS Streami	Rel5	No	WG SA4															
167	34002	Stage 1		No	WG SA1															
168	34003	Stage 2		No	WG SA4															

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169	1652	Emergency call enhancements	NA	Yes	WG CN1															
170	1653	For IP & PS based calls	Rel5	No	WG CN1															
171	1314	Service Requirements for IP-based emergency calls		No	WG SA1															
172	1315	SIP emergency calls and packet emergency calls signalling		No	WG CN1															
173	1316	Stage 2 for emergency calls and packet emergency calls i		No	WG SA2															
174	1317	Distinction of emergency call types to different emergency		No	WG CN1															
175	1646	Stage 3 for emergency calls and packet emergency calls i		No	WG CN1															
176	1654	For CS based calls	Rel4	No	WG CN1															
177	1320	Distinction in CS domain of emergency call types to differ		No	WG SA1															
178	1999	Distinction in CS domain of emergency calls to different er		No	WG CN1															
179	2224	Conformance Test Aspects - Emergency call enl		No	WG T1															
180	2225	Testing Stage 3 for emergency calls and packet emergenc		No	WG T1															
181	2226	Testing CS based emergency calls		No	WG T1															
182	2563	Testing CS based emergency calls - TTCN		No	WG T1															
183	1517	Global Text Telephony	Rel5	No	WG SA2															
184	1634	Stage 1		No	WG SA1															
185	1519	Stage 2		No	WG SA2															
186	2234	Specification of Cellular Text telephone Modem		No	WG SA4															
187	2238	General description and C-code		No	WG SA4															
188	2237	Minimum Performance requirements		No	WG SA4															
189	1915	Start Testing		No	MLST															
190	1852	Conformance Test Aspects - Global Text telephc		No	WG T1															
191	1367	VHE enhancements	NA	Yes	WG SA1															
192	2498	Global Stage 1 for VHE Enhancements		No	WG SA1															
193	2104	Extensions to OSA to support VHE	Rel5	No	WG SA2															
194	2106	Overall Stage 2		No	WG SA2															
195	2107	Detailed Stage2 and Stage 3		No	WG CN5															
196	1368	Detailed definition of the VHE user profile	Rel6	No	WG SA2															

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197	1404	Stage 2		No	WG SA2															
198	2123	Enhanced Subscription Management & User Profile	Rel5	No	WG SA5															
199	0	(copy) OSA Stage 3	Rel5	No	WG CN5															
200	1637	OSA enhancements	NA	Yes	WG SA1															
201	2120	General Stage 2 for Rel4		No	WG SA2															
202	1424	Interactions OSA - e-commerce	Rel5	No	WG SA2															
203	1425	Stage 1		No	WG SA1															
204	1529	Stages 2 and 3		No	WG CN5															
205	1429	OSA APIs for MuMa CC	Rel5	No	WG SA2															
206	1430	Stage 1		No	WG SA1															
207	1530	Stages 2 and 3		No	WG CN5															
208	1419	OSA security	Rel5	No	WG SA3															
209	2121	Stage 1		No	WG SA1															
210	1420	Stage 2		No	WG SA2															
211	1421	Stage 3		No	WG SA3															
212	1422	security related SCF(s) definition		No	WG CN5															
213	1423	(possibly) changes required from supporting platforms, e.g		No	WG SA3															
214	1621	impact on terminal		No	WG T2															
215	1433	Retrieval of Terminal capabilities	Rel5	No	WG SA2															
216	1434	Stage 1		No	WG SA1															
217	1436	Stages 2 and 3		No	WG CN5															
218	2122	Provisioning of the terminal capabilities		No	WG T2															
219	1786	LCS - OSA interfaces	Rel5	No	WG SA1															
220	1787	Stage 1		No	WG SA1															
221	2124	Stage 2		No	WG SA2															
222	1788	Stage 3		No	WG CN5															
223	2538	Interaction with Rel-5 features	Rel5	No	WG SA1															
224	2539	Access to Presence information		No	WG SA1															

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225	2540	Access to User Profile		No	WG SA1	[Progress bar]				[Progress bar]										
226	2541	Policy Management		No	WG SA1	[Progress bar]				[Progress bar]										
227	2519	OSA Stage 3	Rel5	No	WG CN5	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
228	15000	OSA evolution - Stages 2 and 3	Rel5	No	WG CN5	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
229	0	General Stage 2 for Rel5		No	WG SA2	[Progress bar]				[Progress bar]										
230	1638	CAMEL phase 4	Rel5	No	WG SA1	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
231	1461	Service requirements		No	WG SA1	[Progress bar]														
232	2011	Charging notification to the CSE		No	WG CN2	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
233	2012	Call Party Handling		No	WG CN2	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
234	2013	Mid call procedure for MO and MT calls		No	WG CN2	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
235	2014	Interactions with Optimal Routing		No	WG CN2	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
236	2015	Inclusion of flexible tone injection		No	WG CN2	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
237	2016	CSE control over MT SMS		No	WG CN2	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
238	2460	Notification of GPRS mobility management to C		No	WG CN2	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
239	2459	Enhancement of dialled services		No	WG CN2	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
240	2458	Provision of location information of called subs		No	WG CN2	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
241	2514	Inclusion of ODB data in the CSE_HLR interface		No	WG CN2	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
242	2515	Location information during an ongoing call (Ha		No	WG CN2	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
243	2516	GPRS Any Time Interrogation		No	WG CN2	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
244	2464	MExE enhancements Rel-5	Rel5	No	WG T2	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
245	2465	MExE Rel-5 Security Analysis		No	WG T2	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
246	2466	MExE Rel-5 Improvements and Investigations		No	WG T2	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
247	1625	Wideband Telephony Service - AMR	Rel5	No	WG SA4	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
248	62	Specification		No	WG SA4	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
249	31005	Stage 1		No	WG SA1	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
250	32007	Stage 2		No	WG SA4	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
251	1459	Design Constraints		No	WG SA4	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				
252	1460	General Description		No	WG SA4	[Progress bar]				[Progress bar]			[Progress bar]			[Progress bar]				

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253	1626	Feasibility Study		No	WG SA4															
254	67	Codec issues		No	WG SA4															
255	1627	Codec qualification		No	WG SA4															
256	74	Codec selection tests		No	WG SA4															
257	891	Codec selection		No	WG SA4															
258	34007	TFO AMR-WB		No	WG SA4															
259	890	Other codec issues (verif., characterisation)		No	WG SA4															
260	34008	AMR-WB and narrowband interworking		No	WG SA4															
261	34009	Interworking with fixed broadband networks		No	WG SA4															
262	34010	Tones and announcements		No	WG SA4															
263	34011	WB Conferencing and WB Voice Group calls		No	WG SA1															
264	34012	Billing, accounting and call detail record aspects		No	WG SA5															
265	34013	Legal interception		No	WG SA3															
266	14999	Introduction of AMR-WB speech service		No	WG CN4															
267	1989	Start Testing		No	MLST															
268	1855	Conformance tests (CRs to 34 series)		No	WG SA1															
269	76	Terminal Acoustic Characteristics		No	WG SA4															
270	1628	Definition		No	WG SA4															
271	1629	Test specification		No	WG SA4															
272	34004	Floating-point ANSI-C code for the AMR-WB spe		No	WG SA4															
273	889	Implementation		No	WG SA4															
274	893	In UTRAN		No	TSG RAN															
275	34014	Codec selection and GSM-UTRAN interworking		No	TSG RAN															
276	34015	Radio Access Bearer optimisation		No	TSG RAN															
277	34016	Radio Access Bearer renegotiation (impact at least on		No	TSG RAN															
278	80	Support of AMR-WB in GERAN		No	TSG GERAN															
279	2265	GMSK and 8PSK WB FR / HR support - Channel codir		No	TSG GERAN															
280	2266	GMSK and 8PSK WB FR / HR support - Signalling for		No	TSG GERAN															

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281	2267	GMSK and 8PSK WB FR / HR support - Signalling for I		No	TSG GERAN	■														
282	2268	Receiver performace in TS 45.005		No	TSG GERAN	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
283	50000	Adaptation of subscriber data in HLR/VLR		No	TSG GERAN															
284	2269	GERAN MS conformance test for AMR-WB		No	TSG GERAN	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
285	2270	MS test		No	TSG GERAN	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
286	2271	GERAN BTS conformance test for AMR-WB		No	TSG GERAN	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
287	2272	BTS test		No	TSG GERAN	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
288	1656	N1 Aspects		No	WG CN1				■	■	■	■								
289	14005	N4 work		No	WG CN4				■	■	■	■	■	■	■	■	■	■	■	■
290	1826	Terminal interfaces	NA	Yes	WG T2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
291	1827	AT commands enhancements	Rel4	No	WG T2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
292	1828	Specification of AT commands for new services		No	WG T2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
293	1858	UE Conformance test spec. AT command		No	WG T1	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
294	1829	Wide Area Data Synchronisation	NA	Yes	WG T2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
295	1830	Continues evolution of Synchronisation protocol	Rel4	No	WG T2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
296	1831	vObjects and Other Constructs for Use in Data Synchroni	Rel5	No	WG T2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
297	2251	Start Testing		No	MLST	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
298	1860	UE Conformance test spec. Wide area data sync		No	WG T1	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
299	1832	Terminal local model	Rel4	No	WG T2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
300	2573	Terminal local model enhancements	Rel5	No	WG T2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
301	1536	Location Services enhancements	NA	Yes	WG SA2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
302	2229	CBS interactions	Rel4	No	WG T2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
303	523	LCS support in the CS domain	Rel4	No	WG SA2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
304	525	LCS support in the PS domain	Rel4	No	WG SA2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
305	1642	Stage 1		No	WG SA1	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
306	1181	Stage 2		No	WG SA2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
307	1180	Stage 3		No	WG CN1	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
308	526	Layer 3 LCS signaling UE (MS) -SGSN (UMTS PS and		No	WG CN1	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

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309	2462	MAP impacts of LCS		No	WG CN4																			
310	527	GTP signaling for LCS		No	WG CN4																			
311	1600	UE positioning	NA	No	TSG RAN	◆																		
312	1601	Iub/Iur interfaces for methods Rel 99	Rel4	No	WG RAN3																			
313	1602	UE positioning enhancements - IPDL for TDD	Rel4	No	WG RAN2																			
314	2457	UE positioning enhancements - other methods	Rel5	No	WG RAN2	◆																		
315	2474	UE positioning enhancements for 1.28 Mcps TDD	Rel5	No	WG RAN2	◆																		
316	2475	Open SMLC-SRNC Interface within the UTRAN to support I	Rel5	No	WG RAN2	◆																		
317	2125	Open SMLC-SRNC Interface within the UTRAN to support I	Rel5	No	WG RAN2	◆																		
318	2127	Stage 2		No	WG SA2	◆																		
319	0	(Copy) UTRA repeater specification		No	WG RAN4																			
320	1171	Event based and Periodic LCS	Rel5	No	WG SA1	◆																		
321	1641	Stage 1		No	WG SA1	◆																		
322	1538	Stage 2 specification		No	WG SA2																			
323	1179	Impact on MAP		No	WG CN4	◆																		
324	2436	Location Services for GERAN in A/Gb Mode	Rel5	No	TSG GERAN	◆																		
325	2437	GERAN LCS Stage 2 (first release)		No	AN2;WG SA2	◆																		
326	2438	Gb interface support for LCS		No	TSG GERAN	◆																		
327	2439	RLC/MAC protocol support for LCS		No	TSG GERAN	◆																		
328	2440	L3 protocol support for LCS		No	TSG GERAN	◆																		
329	2441	Stage 3 specifications		No	TSG GERAN	◆																		
330	2442	Location Services for GERAN in Iu Mode	Rel5	No	TSG GERAN	◆																		
331	2443	GERAN LCS Stage 2 (second release)		No	AN3;WG SA2	◆																		
332	2444	Iu-ps interface support for LCS		No	AN3;WG SA2	◆																		
333	2445	Iu-cs interface support for LCS		No	AN3;WG SA2	◆																		
334	2446	Iur-g interface support for LCS		No	AN3;WG SA2	◆																		
335	2447	RRC protocol support for LCS		No	AN3;WG SA2	◆																		
336	2448	Additional impacts on Broadcast of LCS data on packet ch		No	AN3;WG SA2	◆																		

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365	1587	Evolution of GSM CS algorithms (e.g. A5/3 deve	Rel4	No	WG SA3															
366	1588	Evolution of GSM PS algorithms (e.g. GEA 2 dep	Rel4	No	WG SA3															
367	1589	Main aspects		No	WG SA3															
368	1618	Impact on GTP		No	WG CN4															
369	1661	GEA capability indication in MS CM		No	WG CN1															
370	1583	MAP application layer security	Rel4	Yes	WG SA3															
371	1584	Main aspects		No	WG SA3															
372	2025	Other stage 3 aspects		No	WG CN4															
373	1594	Visibility and Configurability of security	Rel4	No	WG SA3															
374	1576	Network domain security	Rel5	Yes	WG SA3															
375	1577	Control plane protection in core network (e.g., GTP, CAP, M		No	WG SA3															
376	1578	Main aspects		No	WG SA3															
377	1579	Integration of GTP signalling security architecture		No	WG CN4															
378	1580	User plane protection in core network (e.g., provided by IF		No	WG SA3															
379	1581	Main aspects		No	WG SA3															
380	1582	Integration of GTP signalling security architecture		No	WG CN4															
381	2576	IP network layer security (NDS/IP)		No	WG SA3															
382	1586	Key management for core network security		No	WG SA3															
383	2098	Study of network-based denial of service		No	WG SA3															
384	1595	FIGS	Rel5	No	WG SA3															
385	2026	Enhanced HE control of security (including posi	Rel6	No	WG SA3															
386	2027	Stage 2		No	WG SA3															
387	2028	FS on Network impacts		No	WG CN4															
388	1861	Miscellaneous UE Conformance Testing Activ	NA	Yes	WG T1															
389	1862	Optimisation of Test Time, RF Aspects (FDD)		No	WG T1															
390	1863	Optimisation of Test Time, RF Aspects (TDD)		No	WG T1															
391	1907	Extensions to R99 Test cases		No	WG T1															
392	2564	Extension to R99 Test cases - TTCN		No	WG T1															

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393	2565	Creation of R99 TCs for TDD - prose		No	WG T1															
394	2566	Creation of R99 TCs for TDD - TTCN		No	WG T1															
395	1908	Review all other work items for impact on new c		No	WG T1															
396	1909	Additional signalling tests to cover VHE, OSA, M		No	WG T1															
397	1365	Support of Push Services	Rel5	No	WG SA1															
398	31004	Stage 1		No	WG SA1															
399	32000	TR on feasibility study		No	WG SA2															
400	1142	Charging and OAM&P (Master)	NA	No	WG SA5															
401	2089	Rel4 Principles, high level Requirements and Ar	Rel4	No	WG SA5															
402	35002	Rel5 Principles, high level Requirements and Ar	Rel5	No	WG SA5															
403	2088	Rel4 Performance Management	Rel4	No	WG SA5															
404	35003	Rel5 Performance Management	Rel5	No	WG SA5															
405	2081	Fault Management	Rel4	No	WG SA5															
406	2082	Configuration Management	Rel4	No	WG SA5															
407	2083	Rel4 Charging Management	Rel4	No	WG SA5															
408	35004	Rel5 Charging Management	Rel5	No	WG SA5															
409	2071	UTRAN Operations and Maintenance procedure	Rel4	No	WG SA5															
410	35001	Network Infrastructure Management	Rel5	No	WG SA5															
411	2062	Subscription Management	Rel5	No	WG SA5															
412	2243	Intra Domain Connection of RAN Nodes to Mu	Rel5	No	WG SA2															
413	2244	Overall System Architecture		No	WG SA2															
414	20000	Stage 3: RAN node selecting CN node		No	WG RAN3															
415	2246	GERAN work		No	WG GERAN2															
416	2248	N1 work		No	WG CN1															
417	2249	N4 work		No	WG CN4															
418	2320	GERAN improvements 3 (new transport layer c	Rel5	No	TSG GERAN															
419	2321	Evolution of the transport for A		No	TSG GERAN															
420	2322	Definition of a new A/Ater interface Transport Layer optio		No	TSG GERAN															

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421	2323	Adaptation of the Layer 3 BSSMAP procedures as require		No	TSG GERAN																			
422	2330	GERAN support for IMS	Rel5	No	TSG GERAN																			
423	2331	GERAN Header adaptation		No	A2;TSG RAN																			
424	2332	Definition of compression and removal modes for PDCP pr		No	A2;TSG RAN																			
425	2333	Conceptual description in stage 2		No	A2;TSG RAN																			
426	2334	Necessary changes on stage 3 regarding header removal		No	A2;TSG RAN																			
427	2335	GERAN Radio access bearer design for IMS		No	A2;TSG RAN																			
428	2422	MuM control signalling for conversational multimedia servic		No	A2;TSG RAN																			
429	2431	Identification of requirements		No	A2;TSG RAN																			
430	2337	Necessary modifications due to SIP		No	A2;TSG RAN																			
431	2338	Physical layer multiplexing		No	TSG GERAN																			
432	2339	Stage 2		No	TSG GERAN																			
433	2432	Stage 3		No	TSG GERAN																			
434	2341	GERAN MS Conformance test for support of IMS		No	TSG GERAN																			
435	2342	MS test		No	WG GERAN4																			
436	2343	GERAN BTS Conformance test for support of IMS		No	TSG GERAN																			
437	2344	BTS test		No	WG GERAN3																			
438	2345	Alignment of 3G functional split and lu	Rel5	No	TSG GERAN																			
439	2346	GERAN user / control plane		No	TSG GERAN																			
440	2347	Alignment with UMTS bearer concept		No	TSG GERAN																			
441	50300	Enhanced power control		No	TSG GERAN																			
442	2423	Stage 2		No	TSG GERAN																			
443	2348	Adoption of the UTRAN PDCP		No	TSG GERAN																			
444	2349	Development of RLC / MAC		No	WG GERAN2																			
445	2350	Development of GERAN RRC		No	WG GERAN2																			
446	2351	Ciphering and integrity protection Concept paper		No	WG GERAN2																			
447	50302	Multiple TBF or equivalent Concept paper		No	WG GERAN2																			
448	50303	Paging concept		No	WG GERAN2																			

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449	2352	Dedicated physical subchannels. Includes traffic and		No	WG GERAN1	[Blue bar]														
450	2353	lu support and broadcast concept		No	WG GERAN2	[Blue bar]														
451	2354	Impact of using RLC instead of LAPDm concept		No	WG GERAN2	[Blue bar]														
452	2355	Contention resolution, mobile station identity, and acc		No	WG GERAN2	[Blue bar]														
453	50304	PDCP concept		No	WG GERAN2	[Blue bar]														
454	50305	Downlink delayedTBF release		No	WG GERAN2	[Blue bar]														
455	50306	Add transparent RLC Concept		No	WG GERAN2	[Blue bar]														
456	50307	Handover concept		No	WG GERAN2	[Blue bar]														
457	2424	Physical layer alignment with UMTS bearer concept		No	TSG GERAN	[Grey bar]														
458	2356	PDTCH/TCH in 45.003		No	TSG GERAN	[Blue bar]														
459	2357	Control channels in 45.003		No	TSG GERAN	[Blue bar]														
460	2358	Receiver performance in 45.005 for PDTCH/TCH and		No	TSG GERAN	[Blue bar]														
461	2359	lu rg interface		No	TSG GERAN	[Grey bar]														
462	2425	Inter BSS interface		No	TSG GERAN	[Grey bar]														
463	2360	Identification of requirements		No	TSG GERAN	[Blue bar]														
464	2361	Stage 2		No	TSG GERAN	[Blue bar]														
465	2362	Adoption of relevant parts from lur		No	TSG GERAN	[Blue bar]														
466	2363	Complementation with GERAN specifics		No	TSG GERAN	[Blue bar]														
467	2364	New stage 3		No	TSG GERAN	[Blue bar]														
468	2426	Inter BSS-RNS interface		No	N;WG RAN3	[Grey bar]														
469	2365	Identification of requirements		No	N;WG RAN3	[Blue bar]														
470	2366	Stage 2		No	N;WG RAN3	[Blue bar]														
471	2367	Adoption of relevant parts from lur		No	N;WG RAN3															
472	2368	Complementation with GERAN specifics		No	N;WG RAN3															
473	2369	New stage 3		No	N;WG RAN3															
474	2370	Voice over GERAN PS and CS concept		No	N;WG RAN3	[Grey bar]														
475	2371	Architecture for A, lu cs and lu ps		No	N;WG RAN3	[Blue bar]														
476	2372	Transcoder position/operation		No	TSG GERAN															

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477	2373	Handover		No	.N;WG RAN3															
478	2374	RTP payload		No	.N;WG RAN3															
479	2375	Codec renegotiation concept		No	.N;WG RAN3															
480	2376	LA		No	TSG GERAN															
481	2377	GERAN Narrowband speech realization		No	TSG GERAN															
482	2427	8-PSK NB HR		No	WG GERAN1															
483	2378	Channel coding in 45.003		No	WG GERAN1															
484	2379	Signalling for A interface		No	WG GERAN1															
485	2380	Signalling for lu		No	WG GERAN1															
486	2381	Link adaptation in 45.009		No	WG GERAN1															
487	2382	Receiver performance in 45.005		No	WG GERAN1															
488	2428	8-PSK NB QR		No	TSG GERAN															
489	2383	Channel coding in 45.003		No	TSG GERAN															
490	2384	Signalling for A interface		No	TSG GERAN															
491	2385	Signalling for lu		No	TSG GERAN															
492	2386	Link adaptation in 45.009		No	TSG GERAN															
493	2387	Receiver performance in 45.005		No	TSG GERAN															
494	2388	GERAN MS Conformance test for GERAN interfa		No	TSG GERAN															
495	2389	MS test		No	TSG GERAN															
496	2390	GERAN MS Conformance test for GERAN interfa		No	TSG GERAN															
497	2391	BSS test		No	TSG GERAN															
498	2392	GERAN enhancements for streaming services	Rel5	No	TSG GERAN															
499	2393	GERAN enhancements for streaming services 1		No	TSG GERAN															
500	2394	Concept		No	TSG GERAN															
501	2395	RLC protocol enhancement (SDU Discard)		No	TSG GERAN															
502	2396	GERAN enhancements for streaming services	Rel5	No	TSG GERAN															
503	2397	GERAN enhancements for streaming services 2		No	TSG GERAN															
504	2398	Usage of ECSD Concept		No	TSG GERAN															

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505	2399	Stage 2		No	TSG GERAN															
506	2400	Stage 3		No	TSG GERAN															
507	2401	RLC PDU formats		No	TSG GERAN															
508	2402	MAC header		No	TSG GERAN															
509	2412	GERAN/UTRAN interface evolution 1 (evolutio	Rel5	No	N;WG RAN3															
510	2413	Evolution of lu ps		No	N;WG RAN3															
511	2414	Identification of GERAN requirements on lu ps		No	N;WG RAN3															
512	2415	Update of specifications		No	N;WG RAN3															
513	2416	GERAN/UTRAN interface evolution 2 (evolutio	Rel5	No	N;WG RAN3															
514	2417	Evolution of lu cs		No	N;WG RAN3															
515	2418	Identification of GERAN requirements on lu cs		No	N;WG RAN3															
516	2419	Update of specifications		No	N;WG RAN3															
517	2499	Support of Presence Capability	Rel5	No	WG SA1															
518	2501	Stage 1		No	WG SA1															
519	2502	Stage 2		No	WG SA2															
520	2503	Stage 3		No	TSG CN															
521	2504	Security issues		No	WG SA3															
522	2505	USIM issues		No	WG T3															
523	2506	UE issues		No	WG T2															
524	2507	Display of Service Provider name on UE	Rel5	No	WG SA1															
525	2508	Stage 1		No	WG SA1															
526	2509	del if not in WID - Stage 2		No	WG SA2															
527	2510	Stage 3		No	TSG CN															
528	2511	Security issues		No	WG SA3															
529	2512	USIM issues		No	WG T3															
530	2520	User Equipment Management	Rel5	No	WG SA5															
531	35000	FS on User Equipment (UE) Management		No	WG SA5															
532	2527	Emergency calls without UICC/SIM in netw. wi	Rel5	No	WG SA2															

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533	0	Stage 2		No	WG SA2															
534	2528	Stage 3 work for CN1		No	WG CN1															
535	2544	Multimedia Broadcast and Multimedia Service	Rel6	No	WG SA1															
536	2545	Stage 1		No	WG SA1															
537	32002	Stage 2		No	WG SA2															
538	2481	Enhancement of Broadcast and Introduction of I		No	WG RAN2															
539	2556	End to End QoS for PS Domain including IMS	Rel5	No	WG SA2															
540	2557	E2E QoS Concept and Architecture		No	WG SA2															
541	2558	E2E QoS interworking		No	WG CN3															
542	2559	QoS Management (Provisioning and Monitoring		No	WG SA5															
543	2569	Messaging enhancements Rel-5	Rel5	No	WG T2															
544	2571	Multimedia Messaging (MMS) enhancements		No	WG T2															
545	31000	Definition of service requirements		No	WG SA1															
546	42000	Technical realization		No	WG T2															
547	2572	Enhanced Messaging Service (EMS) enhance		No	WG T2															
548	31001	Definition of service requirements		No	WG SA1															
549	42001	Technical realization		No	WG T2															
550	50001	GERAN Inter BSC NACC improvements over t	?	No	TSG GERAN															
551	14501	Modification of core network protocols for GERA		No	:N4;WG SA2															
552	32502	Stage 2 - Concept		No	:N4;WG SA2															
553	14502	Stage 2 - 23.060 change - Definition of Inter BSC NACC		No	:N4;WG SA2															
554	14503	Stage 3 (changes to TS 29.060)		No	:N4;WG SA2															
555	50002	Modification of Gb protocols for GERAN Inter BS		No	TSG GERAN															
556	50003	Stage 3 (changes to TS 48.018)		No	TSG GERAN															
557	13000	Service Change and UDI Fallback	Rel5	No	WG CN3															
558	31006	Speech Recognition and Speech Enabled Ser	?	No	WG SA1															
559	31007	Speech Enabled Services Based on Distributed		No	WG SA1															
560	32999	Stage 2 of DSR		No	WG SA2															

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561	0	SDP protocols extension to include DSR		No	TSG CN															
562	31008	Generic User Profile	Rel6	No	WG SA1					◆									◆	
563	31009	Stage 1 - Requirements		No	WG SA1															
564	42002	Data description framework		No	WG T2															
565	32008	Stage 2 - Architecture		No	WG SA2															
566	42003	Stage 3 - Common objects		No	WG T2															
567	31010	Digital Rights Management	Rel6	No	WG SA1					◆										
568	31011	Requirements		No	WG SA1															
569	32009	Architecture		No	WG SA2															
570	33001	Security		No	WG SA3															
571	34017	Codec Aspects		No	WG SA4															
572	42004	Terminal Aspects		No	WG T2															
573	31012	FS on WLAN-UMTS Interworking	Rel6	No	WG SA1															
574	30000	FS on Priority Service	Rel6	No	TSG SA															
575	31013	UE Functionality Split	Rel6	No	WG SA1															
576	0	Stage 2		No	WG SA2															
577	1340	Facsimile	Rel4	No	WG SA1															
578	1341	Real Time Fax		No	WG SA2															
579	1808	Terminal capabilities, AT commands		No	WG T2															
580	1343	Signalling aspects (e.g. ICM)		No	WG CN1															
581	1648	Service provision		No	WG CN3															
582	1345	Review whether service/stage 1 aspects need to be align		No	WG SA1															
583	1346	Review whether architecture/stage 2 aspects need to be		No	WG SA2															
584	2041	Start Testing		No	MLST															
585	1851	Conformance Test Aspects - Facsimile		No	WG T1															
586	1539	Transparent End-to-End PS mobile streaming	Rel4	No	WG SA4															
587	1818	Multimedia Messaging	Rel4	No	WG T2															
588	136	Definition of service requirements		No	WG SA1															

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589	1819	Review of definition of service requirements		No	WG T2															
590	1820	Technical Realisation		No	WG T2															
591	1821	Review of definition of reference Architecture model		No	WG T2															
592	1822	"Fulfill Requirements of Stage 1"		No	WG T2															
593	1823	Definition of MMS primitives in Stage 2		No	WG T2															
594	1541	Transcoder-Free Operation	Rel4	No	WG CN4															
595	112	OoBTC solution		No	WG CN4															
596	1512	implementation in UTRAN		No	WG RAN3															
597	896	Impact on architecture, Principles and Terminology		No	WG SA2															
598	1657	Codec Negotiation between UE and MSC		No	WG CN1															
599	115	Codec Negotiation inter MSC		No	WG CN4															
600	894	Bearer establishment inter MSC		No	WG CN4															
601	1617	Prevention of user fraud		No	WG SA3															
602	905	Speech Transcoder: Location and Control at the		No	WG SA2															
603	124	Transcoder at Edge		No	TSG CN															
604	2310	GERAN improvements 1 (Gb over IP)	Rel4	No	TSG GERAN															
605	2311	Gb over IP (Ip-fication of Gb)		No	TSG GERAN															
606	2312	Concept		No	TSG GERAN															
607	2313	Changes to 08.16, 08.18		No	TSG GERAN															
608	2314	GERAN improvements 2 (NACC)	Rel4	No	TSG GERAN															
609	2315	Gb enhancements		No	TSG GERAN															
610	2316	NACC (Network Assisted Cell Change)		No	TSG GERAN															
611	2420	Concept		No	TSG GERAN															
612	2317	Changes in 03.64		No	TSG GERAN															
613	2318	Changes in 04.60		No	TSG GERAN															
614	2319	Changes in 44.008		No	TSG GERAN															
615	2324	GERAN improvements 4 (Delayed TBF)	Rel4	No	TSG GERAN															
616	2325	Gb enhancements 2		No	TSG GERAN															

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617	2429	stage 2		No	TSG GERAN															
618	2421	Stage 3 (changes in 44.060)		No	WG GERAN2															
619	2327	Definition of enhanced countdown procedure		No	WG GERAN2															
620	2328	Definition of enhanced TBF release procedure		No	WG GERAN2															
621	2329	Definition of USF=FREE type polling mechanism on PD		No	WG GERAN2															
622	1222	Low Chip Rate TDD option	Rel4	No	WG RAN1					Start Testing										
623	1223	Physical layer		No	WG RAN1															
624	1224	Layer 2 and layer 3 protocol aspects		No	WG RAN2															
625	1225	RF radio transmission/reception, system perform		No	WG RAN4															
626	1227	UE radio access capability		No	WG RAN2															
627	1228	Iub/Iur protocol aspects		No	WG RAN3															
628	2262	Low chiprate TDD interworking with GERAN		No																
629	2263	Handover and Cell Selection / Reselection to UTRA 1.28 M		No																
630	1911	Start Testing		No	MLST															
631	2103	Conformance Test Aspects - Low Chip Rate TDD		No	WG T1					Start Testing										
632	2216	Testing Physical Layer		No	WG T1															
633	2217	Testing Layer 2 and layer 3 protocol aspects		No	WG T1															
634	2562	Testing Layer 2 and layer 3 protocol aspects - TTCN		No	WG T1															
635	2218	Testing RF Radio Transmission and Reception		No	WG T1															
636	2219	Testing UE radio access capability		No	WG T1															
637	1322	Enable bearer independent CS architecture	Rel4	No	WG SA2															
638	1323	Enable bearer-independent call control		No	WG CN4															
639	1516	Architecture and Stage 2 description		No	WG SA2															
640	1325	Standardisation of protocols (control & user planes) over		No	WG CN3															
641	1326	Standardisation of protocols over reference points between		No	WG CN4															
642	1616	Standardisation of detailed stage 2 description		No	WG CN4															
643	1327	Bearer control between MSC server and MGW		No	WG CN4															
644	1328	stage 3 - protocol issues		No	WG CN4															

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645	1329	stage 3 - parameter value issues		No	WG CN3															
646	1331	Lawful interception		No	WG SA3															
647	1918	Start Testing		No	MLST															
648	2052	Conformance Test Aspects - Enable bearer inde		No	WG T1															
649	1847	UE Conformance test spec., Bearer independent CS, Prot		No	WG T1															
650	1848	UE Conformance test spec., Bearer independent CS, TTCN		No	WG T1															
651	1445	MExE enhancements Rel-4	Rel4	No	WG T2															
652	1447	MExE Security Analysis Activity		No	WG SA3															
653	2045	Stage 3		No	WG SA3															
654	1448	Terminal aspects		No	WG T2															
655	1810	MExE Rel4 Improvements and Investigations		No	WG T2															
656	1812	3rd MExE classmark		No	WG T2															
657	1814	FS on Secure download mechanism and capabilities to sup		No	WG T2															
658	1815	FS on Support of MP3/MPEG4 content		No	WG T2															
659	1631	Tandem Free aspects for 3G and between 2G a	Rel4	No	WG SA4															
660	1632	Tandem Free AMR		No	WG SA4															
661	130	Specification		No	WG SA4															
662	907	Impact on:		No	TSG CN															
663	131	CN		No	TSG CN															
664	132	GERAN		No	TSG GERAN															
665	2230	Advanced Speech Call Items enhancements_F	Rel4	No	WG CN1															
666	2232	Stage 2		No	WG CN4															
667	2231	Stages 2 and 3 on A interface		No	WG CN1															
668	2403	700 MHz spectrum support	Rel4	No	TSG GERAN															
669	2404	GERAN support for the 700 MHz band		No	TSG GERAN															
670	2405	Signalling support		No	TSG GERAN															
671	2406	Physical layer definitions		No	TSG GERAN															
672	2407	Receiver performance and RF budget		No	TSG GERAN															

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673	2408	GERAN MS Conformance test for 700 MHz band		No	TSG GERAN															
674	2409	MS test		No	TSG GERAN															
675	2410	GERAN BTS Conformance test for 700 MHz band		No	TSG GERAN															
676	2411	BTS test		No	TSG GERAN															
677	2463	Operator Determined Barring for Packet Orier	Rel4	No	TSG CN															
678	2546	UMTS QoS Architecture for PS Domain	Rel4	No	WG SA2															
679	2547	Requirements		No	WG SA1															
680	2548	Architecture		No	WG SA2															
681	1624	Security aspects		No	WG SA3															
682	2550	Charging and QoS Management		No	WG SA5															
683	2551	IE for QoS PS Domain		No	WG CN1															
684	2552	Interwork with External Networks		No	WG CN3															
685	1681	RAB Quality of Service (re)Negotiation over lu		No	WG RAN3															
686	1991	RAB Quality of Service Negotiation over lu		No	WG RAN3															
687	2456	RAB Quality of Service Negotiation over lu during relocatic		No	WG RAN3															
688	1992	RAB Quality of Service Re-Negotiation over lu		No	WG RAN3															
689	1553	GERAN QoS Aspects - Handovers: maintenance		No	TSG GERAN															
690	2306	Handover Concept for the PS domain		No	TSG GERAN															
691	2309	Stable RT handover report 25.936 including header re		No	TSG GERAN															
692	2307	Update of stage 2		No	TSG GERAN															
693	2308	Update of relevant stage 3 specs -> RRC		No	WG GERAN2															
694	50010	GERAN MS Conformance test for inter-system a		No	:RAN4;RAN3															
695	50011	Handover for the PS domain		No	:RAN4;RAN3															
696	50012	Stable RT handover report 25.936 including header re		No	:RAN4;RAN3															
697	50013	Update of stage 2		No	:RAN4;RAN3															
698	50014	Update of relevant stage 3 specs		No	:RAN4;RAN3															
699	1685	PS-domain handover for real-time services		No	WG RAN3															
700	2554	RAB QoS Renegotiation at Relocation		No	WG RAN3															

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701	1993	small Technical Enhancements and Improvem	Rel4	No	Generic															



Project: 3GPP_Work Plan Date: Thu 29/11/01	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			