

ID	Unique ID	Name	Release	Splittable	Resource Name	Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001			Qtr 1, 2002		
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	2044	<b>VERSION 2001 June 12th</b>		No																
2	1462	<b>"CTRL + a" to display all the 3GPP fields</b>		No																
3	1463	<b>If MS Project crashes, hide the "hyperlink" field</b>		No																
4	2058			No																
5	96			No																
6	2	<b>Evolutions of the transport in the UTRAN</b>	NA	Yes	TSG RAN															
7	625	<b>IP transport in the UTRAN</b>	Rel5	No	WG RAN3															
8	12	<b>QoS optimisation for AAL2 connections over IuB and</b>	Rel4	No	WG RAN3															
9	1995	<b>Transport bearer modification procedure on IuB, IuT,</b>	Rel4	No	WG RAN3															
10	2257	<b>Evolution of transport in UTRAN and GERAN</b>	Rel5	No	WG RAN3															
11	2258	Addition of transport mechanisms other than ATM for Iu - Identifi		No	WG RAN3															
12	2259	Addition of transport mechanisms other than ATM for Iu - Specif		No	WG RAN3															
13	1834	<b>Conformance Test Aspects</b>		No	WG T1															
14	2208	Testing RAB support enhancements		No	WG T1															
15	4	<b>Evolutions of the transport in the CN</b>	NA	Yes	WG CN4															
16	859	<b>IP Transport of CN protocols (e.g., CAP, MAP)</b>	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	Rel-5	No	WG CN4															
22	1513	<b>FS on Transport and control separation in the PS CN</b>		No	WG SA2															
23	1615	Architectural impacts		No	WG SA2															
24	2476	<b>High Speed Downlink Packet Access</b>	Rel5	No	WG RAN2															
25	2477	<b>Physical Layer</b>		No	WG RAN1															
26	2478	<b>Layer 2 and 3 aspects</b>		No	WG RAN2															
27	2479	<b>IuB/IuT protocol aspects</b>	Rel5	No	WG RAN3															
28	2480	<b>RF Radio Transmission/ Reception, System Performanc</b>		No	WG RAN4															
29	2481	<b>Enhancement of Broadcast and Introduction of Multicast</b>	Rel5	No	WG RAN2															

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30	1216	<b>Improvements of Radio Interface</b>	NA	Yes	TSG RAN															
31	1470	Improvement of inter-frequency and inter-system measurements	Rel5	No	WG RAN1															
32	1471	Base station classification	Rel5	No	WG RAN4															
33	1476	FDD Base station classification		No	WG RAN4															
34	1477	TDD Base station classification		No	WG RAN4															
35	1217	Hybrid ARQ II/III	Rel5	No	WG RAN2															
36	1218	Improved usage of downlink resource in FDD for CCI	Rel5	No	WG RAN2															
37	1507	Terminal Power Saving features	Rel5	No	WG RAN1															
38	1509	UTRA repeater specification (master)	Rel4	No	WG RAN4															
39	1994	DSCH power control improvement in soft handover	Rel4	No	WG RAN1															
40	1996	UMTS 1800	Rel4	No	WG RAN4															
41	2467	UMTS 1900	Rel5	No	WG RAN4															
42	2468	Multiple Input Multiple Output antennas (MIMO)	Rel5	No	WG RAN1															
43	2469	Enhancement on the DSCH hard split mode	Rel5	No	WG RAN1															
44	2470	Gated DPCCH Transmission	Rel5	No	WG RAN1															
45	2471	FS on Fast Cell Selection (FCS) for HS-DSCH	Rel5	No	WG RAN1															
46	1506	FS on Radio link performance enhancements	Rel5	No	WG RAN1															
47	1219	FS on High Speed downlink packet access		No	WG RAN2															
48	1221	FS on USTS	Rel5	No	WG RAN1															
49	1510	FS on improved common DL channel for Cell-FACH s		No	WG RAN2															
50	1997	FS on UE antenna efficiency test method performance		No	WG RAN4															
51	2494	FS on the re-introduction of the downlink SIR measurement	Rel5	No	WG RAN4															
52	2493	FS on mitigating the effect of CPICH interference at	Rel5	No	WG RAN4															
53	1839	Conformance Test Spec. improvements in Radio Interface		No	WG T1															
54	2210	Testing improvement of inter-frequency and inter-system measurements		No	WG T1															
55	2211	Testing Hybrid ARQ II/III		No	WG T1															
56	2212	Testing Improved usage of downlink resource in FDD for CCI		No	WG T1															
57	2213	Testing Terminal Power saving features		No	WG T1															
58	2214	Testing DSCH power control improvement in soft handover		No	WG T1															

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59	2215	Testing UMTS 1800/1900		No	WG T1															
60	2561	Testing UMTS 1800/1900 - TTCN		No	WG T1															
61	1222	<b>Low Chip Rate TDD option</b>	Rel4	No	WG RAN1															
62	1223	<b>Physical layer</b>		No	WG RAN1															
63	1224	<b>Layer 2 and layer 3 protocol aspects</b>		No	WG RAN2															
64	1225	<b>RF radio transmission/reception, system performance</b>		No	WG RAN4															
65	1227	<b>UE radio access capability</b>		No	WG RAN2															
66	1228	<b>lub/lur protocol aspects</b>	Rel4	No	WG RAN3															
67	2262	<b>Low chiprate TDD interworking with GERAN</b>		No																
68	2263	Handover and Cell Selection / Reselection to UTRA 1.28 Mcps TDD		No																
69	1911	<b>Start Testing</b>		No	MLST															
70	2103	<b>Conformance Test Aspects - Low Chip Rate TDD</b>		No	WG T1															
71	2216	Testing Physical Layer		No	WG T1															
72	2217	Testing Layer 2 and layer 3 protocol aspects		No	WG T1															
73	2562	Testing Layer 2 and layer 3 protocol aspects - TTCN		No	WG T1															
74	2218	Testing RF Radio Transmission and Reception		No	WG T1															
75	2219	Testing UE radio access capability		No	WG T1															
76	9	<b>RAN improvements</b>	NA	Yes	TSG RAN															
77	656	<b>RRM optimization for lur and lub</b>	Rel4	No	WG RAN3															
78	2488	<b>RL Timing Adjustment</b>	Rel5	No	WG RAN3															
79	2489	<b>Separation of resource reservation and radio link access</b>	Rel5	No	WG RAN3															
80	2490	<b>Improvement of Radio Resource Management across</b>	Rel5	No	WG RAN3															
81	2491	<b>Traffic Termination Point Swapping</b>	Rel5	No	WG RAN3															
82	655	<b>Node B synchronisation for TDD</b>	Rel4	No	WG RAN1															
83	624	<b>RAB support enhancement - except Robust Header Compression</b>	Rel5	No	WG RAN2															
84	2206	<b>RAB support enhancement - Robust Header Compression</b>	Rel4	No	WG RAN2															
85	1680	<b>Header compression removal/stripping in the RAN</b>	Rel5	No	TSG RAN															
86	1686	<b>Unequal error protection in PS domain in the RAN</b>	Rel5	No	TSG RAN															
87	2472	<b>Node B Synchronisation for 1.28 Mcps TDD</b>	Rel5	No	WG RAN1															

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88	1912	<b>Start Testing</b>		No	MLST			◆	<b>Start Testing</b>											
89	2102	<b>Conformance Test Aspects - RAN Improvements</b>		No	WG T1			◆												
90	2220	Testing Smart antenna		No	WG T1															
91	2221	Testing Node B synchronisation for TDD		No	WG T1															
92	2222	Testing Radio access bearer support enhancements		No	WG T1															
93	2461	Testing RAB support enhancements-Robust Header Compressio		No	WG T1															
94	1273	<b>Provisioning of IP-based multimedia services</b>	Rel5	No	WG SA1				<b>MLST: Stage 3 for basic calls</b>											
95	1274	<b>Call control and roaming to support IP-based multim</b>		No	WG SA2				<b>MLST: Stage 3 for basic calls</b>											
96	1633	Stage 1		No	WG SA1															
97	1514	Stage 2 (Architecture and Main flows)		No	WG SA2															
98	1277	FS on Impacts on HSS		No	WG CN4															
99	2233	SIP Call Control protocol for the IM CN Subsystem		No	WG CN1															
100	1998	IMS signalling flows		No	WG CN1															
101	1278	IMS stage 3		No	WG CN1															
102	2255	IMS Session Handling; stage 2		No	WG CN1															
103	2521	IETF: draft-ietf-sip-rfc2543bis-02 (Session Initiation Protocol		No	WG CN1															
104	2522	IETF: draft-sip-manyfolks-resource-01 (Without COMET)(Inte		No	WG CN1															
105	2523	IETF: draft-ietf-sip-100rel-02 (Reliability of Provisional Respo		No	WG CN1															
106	2524	IETF: draft-ietf-sip-privacy-01 (SIP extensions for caller idei		No	WG CN1															
107	2525	IETF: draft-ietf-sip-call-auth-01 (SIP extensions for media at		No	WG CN1															
108	2526	IETF: draft-roach-sip-subscribe-notify-03 (Event Notification		No	WG CN1															
109	1673	MLST: Stage 3 for basic calls		No	MLST			◆	<b>MLST: Stage 3 for basic calls</b>											
110	1280	SIP SS and relationship to Mg, Mw and Cx		No	WG CN4															
111	1281	Multimedia Capabilities		No	WG CN1															
112	1282	Terminal capabilities		No	WG CN1															
113	1806	Terminal capabilities and Interactions on running multimedia		No	WG T2															
114	1805	Network capabilities		No	WG CN1															
115	1285	Network capabilities (N4 aspects)		No	WG CN4															
116	2529	UE Functionality Split		No	WG SA1															

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117	1286	CSCF – HSS (Cx) applications and services (SCP)		No	WG SA2															
118	1515	Stage 2 flows		No	WG SA2															
119	2021	Stage 2 flows (N4 ) (see note)		No	WG CN4															
120	2023	Impacts from CAMEL		No	WG CN4															
121	1288	Impact on Camel Stage 3		No	WG CN2															
122	1289	Impact on MAP		No	WG CN4															
123	2024	Stage 3 protocol on Cx		No	WG CN4															
124	1290	Addressing, Identities		No	WG SA2															
125	1291	Architectural issues		No	WG SA2															
126	1292	Impact on HSS		No	WG CN4															
127	1294	Interworking with other multimedia protocols		No	WG CN3															
128	1296	Impact on MM/CC/SM		No	WG CN1															
129	2047	Interworking between IM CN subsystem and CS networks		No	WG CN3															
130	2048	Interworking between IM CN subsystem and IP networks		No	WG CN3															
131	2530	Service Examples		No	WG SA1															
132	2531	IMS Framework Report		No	WG SA1															
133	1913	Start Testing		No	MLST															
134	1844	Conformance Test Aspects - Provisioning of IP-based		No	WG T1															
135	1298	Access Security for IP-based services		No	WG SA3															
136	2574	Security Aspects of Requirement for Network Config		No	WG SA3															
137	1299	Lawful interception		No	WG SA3															
138	1300	RAN improvements and evolution of the bearers on t		No	TSG RAN															
139	1303	(copy) Charging and OAM&P	Rel5	No	WG SA5															
140	1598	(Copy) AMR-WB		No	WG SA4															
141	1305	Roaming between IMS and CS domain networks (roa		No	WG CN4															
142	1457	Roaming requirements		No	WG SA1															
143	1306	Stage 2		No	WG SA2															
144	1307	Stage 2 review		No	WG CN4															
145	1456	Internetwork roaming aspects		No	?															

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146	2227	MExE interactions		No	WG T2															
147	2228	MMS interactions		No	WG T2															
148	1310	<b>Support of VHE/OSA by Rel4 network entities and proc</b>		No	WG CN5															
149	1732	<b>Number portability in IMS</b>		No	WG CN4															
150	<b>2036</b>	<b>Multimedia codecs and protocols for conversational</b>		<b>No</b>	<b>WG SA4</b>															
151	2039	Codecs		No	WG SA4															
152	2040	performance characterisation of codec		No	WG SA4															
153	2038	protocols		No	WG SA4															
154	1539	<b>Transparent End-to-End PS mobile streaming appl</b>	Rel4	No	WG SA4															
155	<b>1652</b>	<b>Emergency call enhancements</b>	<b>NA</b>	<b>Yes</b>	<b>WG CN1</b>															
156	<b>1653</b>	<b>For IP &amp; PS based calls</b>	<b>Rel5</b>	<b>No</b>	<b>WG CN1</b>															
157	1314	Service Requirements for IP-based emergency calls		No	WG SA1															
158	1315	SIP emergency calls and packet emergency calls signalling flow		No	WG CN1															
159	1316	Stage 2 for emergency calls and packet emergency calls in gene		No	WG SA2															
160	1317	Distinction of emergency call types to different emergency servi		No	WG CN1															
161	1646	Stage 3 for emergency calls and packet emergency calls in gene		No	WG CN1															
162	1605	(Copy2) Ensure reliable QoS for PS domain and IM subsystem		No	WG SA2															
163	<b>1654</b>	<b>For CS based calls</b>	<b>Rel4</b>	<b>No</b>	<b>WG CN1</b>															
164	1320	Distinction in CS domain of emergency call types to different em		No	WG SA1															
165	1999	Distinction in CS domain of emergency calls to different emerger		No	WG CN1															
166	<b>2224</b>	<b>Conformance Test Aspects - Emergency call enhanc</b>		<b>No</b>	<b>WG T1</b>															
167	2225	Testing Stage 3 for emergency calls and packet emergency calls		No	WG T1															
168	2226	Testing CS based emergency calls		No	WG T1															
169	2563	Testing CS based emergency calls - TTCN		No	WG T1															
170	<b>1322</b>	<b>Enable bearer independent CS architecture</b>	<b>Rel4</b>	<b>No</b>	<b>WG SA2</b>															
171	<b>1323</b>	<b>Enable bearer-independent call control</b>		<b>No</b>	<b>WG CN4</b>															
172	1516	Architecture and Stage 2 description on 23.002		No	WG SA2															
173	1325	Standardisation of protocols (control & user planes) over Nb int		No	WG CN3															
174	1326	Standardisation of protocols over reference points between MS		No	WG CN4															

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175	1616	Standardisation of detailed stage 2 description		No	WG CN4															
176	1327	Bearer control between MSC server and MGW		No	WG CN4															
177	1328	stage 3 - protocol issues		No	WG CN4															
178	1329	stage 3 - parameter value issues		No	WG CN3															
179	1331	<b>Lawful interception</b>		No	WG SA3															
180	1332	<b>Bearer Independence and codec control issues</b>		No	WG SA4															
181	1918	<b>Start Testing</b>		No	MLST															
182	2052	<b>Conformance Test Aspects - Enable bearer independ</b>		No	WG T1															
183	1847	UE Conformance test spec., Bearer independent CS, Protocol		No	WG T1															
184	1848	UE Conformance test spec., Bearer independent CS, TTCN		No	WG T1															
185	1340	<b>Facsimile</b>	Rel4	No	WG SA1															
186	1341	<b>Real Time Fax</b>		No	WG SA2															
187	1808	Terminal capabilities, AT commands		No	WG T2															
188	1343	Signalling aspects (e.g. ICM)		No	WG CN1															
189	1648	Service provision		No	WG CN3															
190	1345	Review whether service/stage 1 aspects need to be aligned		No	WG SA1															
191	1346	Review whether architecture/stage 2 aspects need to be aligned		No	WG SA2															
192	2041	<b>Start Testing</b>		No	MLST															
193	1851	<b>Conformance Test Aspects - Facsimile</b>		No	WG T1															
194	1517	<b>Global Text Telephony</b>	NA	Yes	WG SA2															
195	2240	<b>Minimum solution</b>	Rel5	No	WG SA2															
196	1634	Stage 1		No	WG SA1															
197	1519	Stage 2		No	WG SA2															
198	2234	Specification of Cellular Text telephone Modem		No	WG SA4															
199	2238	General description and C-code		No	WG SA4															
200	2237	Minimum Performance requirements		No	WG SA4															
201	2239	<b>Improvements of GTT</b>	Rel5	No	WG SA2															
202	1350	Activation and transport		No	WG SA2															
203	1520	SIP and H.324 Activation and transport		No	WG SA2															

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204	1521	Data Channel Activation and transport		No	WG SA2															
205	1523	Selection of transport method		No	WG SA2															
206	1809	Terminal Aspects		No	WG T2															
207	1357	USIM Aspects		No	WG T3															
208	2096	GTT using CS multimedia telephony		No	WG SA4															
209	1915	Start Testing		No	MLST															
210	1852	Conformance Test Aspects - Global Text telephony		No	WG T1															
211	1367	<b>VHE enhancements</b>	NA	Yes	WG SA1															
212	2498	<b>Global Stage 1 for VHE Enhancements</b>		No	WG SA1															
213	1368	<b>Detailed definition of the VHE user profile</b>	Rel5	No	WG SA2															
214	1404	Stage 2		No	WG SA2															
215	2123	Enhanced Subscription Management & User Profile		No	WG SA5															
216	2104	<b>Extensions to existing (and possibly new) toolkits</b>	Rel5	No	WG SA2															
217	2106	Stage 2		No	WG SA2															
218	2107	Stage 3 (wait for stage 2)		No																
219	2108	<b>Interaction between toolkits to enable IP multimedia</b>	Rel5	No	WG SA2															
220	2110	Stage 2		No	WG SA2															
221	2111	Stage 3 (wait for stage 2)		No																
222	2112	<b>Transparent roaming for services</b>	Rel5	No	WG SA2															
223	2114	Stage 2		No	WG SA2															
224	2115	Stage 3 (wait for stage 2)		No																
225	2532	<b>Charging</b>	Rel5	Yes	WG SA2															
226	2533	Stage 2		No	WG SA2															
227	2534	Stage 3		No	WG SA5															
228	2535	<b>Other VHE Enhancements</b>	Rel5	Yes	WG SA2															
229	2536	Stage 2		No	WG SA2															
230	2537	Stage 3		No	WG SA2															
231	1637	<b>OSA enhancements</b>	NA	Yes	WG SA1															
232	2120	<b>General Stage 2</b>		No	WG SA2															



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233	1424	<b>Interactions OSA - e-commerce</b>	Rel4	No	WG SA2															
234	1425	Stage 1		No	WG SA1															
235	1529	Stages 2 and 3		No	WG CN5															
236	1429	<b>OSA APIs for MuMa CC</b>	Rel5	No	WG SA2															
237	1430	Stage 1		No	WG SA1															
238	1530	Stages 2 and 3		No	WG CN5															
239	1419	<b>OSA security</b>	Rel5	No	WG SA3															
240	2121	Stage 1		No	WG SA1															
241	1420	Stage 2		No	WG SA2															
242	1421	Stage 3		No	WG SA3															
243	1422	security related SCF(s) definition		No	WG CN5															
244	1423	(possibly) changes required from supporting platforms, e.g. gsm		No	WG SA3															
245	1621	impact on terminal		No	WG T2															
246	1433	<b>Retrieval of Terminal capabilities</b>	Rel5	No	WG SA2															
247	1434	Stage 1		No	WG SA1															
248	1436	Stages 2 and 3		No	WG CN5															
249	2122	Provisioning of the terminal capabilities		No	WG T2															
250	1786	<b>LCS - OSA interfaces</b>	Rel4	No	WG SA1															
251	1787	Stage 1		No	WG SA1															
252	2124	Stage 2		No	WG SA2															
253	1788	Stage 3		No	WG CN5															
254	<b>2538</b>	<b>Interaction with Rel-5 features</b>	<b>Rel5</b>	<b>No</b>	<b>WG SA1</b>															
255	2539	Access to Presence information		No	WG SA1															
256	2540	Access to User Profile		No	WG SA1															
257	2541	Policy Management		No	WG SA1															
258	2519	<b>OSA Stage 3</b>	Rel5	No	WG CN5															
259	2116	<b>(copy) Charging and OAM&amp;P (!)</b>	Rel5	No	WG SA5															
260	<b>1638</b>	<b>CAMEL phase 4</b>	<b>Rel5</b>	<b>No</b>	<b>WG SA1</b>															
261	1461	<b>Service requirements</b>		No	WG SA1															

ID	Unique ID	Name	Release	Splittable	Resource Name	Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001			Qtr 1, 2002		
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
262	2011	<b>Charging notification to the CSE</b>		No	WG CN2															
263	2012	<b>Call Party Handling</b>		No	WG CN2															
264	2013	<b>Mid call procedure for MO and MT calls</b>		No	WG CN2															
265	2014	<b>Interactions with Optimal Routing</b>		No	WG CN2															
266	2015	<b>Inclusion of flexible tone injection</b>		No	WG CN2															
267	2016	<b>CSE control over MT SMS</b>		No	WG CN2															
268	2017	<b>CAMEL applicability to media streams like VoIP</b>		No	WG CN2															
269	2460	<b>Notification of GPRS mobility management to CSE</b>		No	WG CN2															
270	2459	<b>Enhancement of dialled services</b>		No	WG CN2															
271	2458	<b>Provision of location information of called subscribe</b>		No	WG CN2															
272	2514	<b>Inclusion of ODB data in the CSE_HLR interface</b>		No	WG CN2															
273	2515	<b>Location information during an ongoing call (Hando</b>		No	WG CN2															
274	2516	<b>GPRS Any Time Interrogation</b>		No	WG CN2															
275	1445	<b>MExE enhancements Rel-4</b>	NA	No	WG T2															
276	1447	<b>MExE Security Analysis Activity</b>	Rel5	No	WG SA3															
277	2045	Stage 3		No	WG SA3															
278	1448	Terminal aspects		No	WG T2															
279	1810	<b>MExE Rel4 Improvements and Investigations</b>	Rel4	No	WG T2															
280	1812	3rd MExE classmark		No	WG T2															
281	1814	FS on Secure download mechanism and capabilities to support S		No	WG T2															
282	1815	FS on Support of MP3/MPEG4 content		No	WG T2															
283	2464	<b>MExE enhancements Rel-5</b>	NA	No	WG T2															
284	2465	<b>MExE Rel-5 Security Analysis</b>	Rel5	No	WG T2															
285	2466	<b>MExE Rel-5 Improvements and Investigations</b>	Rel5	No	WG T2															
286	1625	<b>Wideband Telephony Service - AMR</b>	Rel5	No	WG SA4															
287	62	<b>Specification</b>		No	WG SA4															
288	1459	Design Constraints		No	WG SA4															
289	1460	General Description		No	WG SA4															
290	1626	Feasibility Study		No	WG SA4															

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						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
291	67	Codec issues		No	WG SA4	→														
292	1627	Codec qualification		No	WG SA4															
293	74	Codec selection tests		No	WG SA4															
294	891	Codec selection		No	WG SA4															
295	890	Other codec issues (verif., characterisation)		No	WG SA4	→														
296	1989	Start Testing		No	MLST	art Testing														
297	1855	Conformance tests (CRs to 34 series)		No	WG T1	→														
298	76	Terminal Acoustic Characteristics		No	WG SA4															
299	1628	Definition		No	WG SA4															
300	1629	Test specification		No	WG SA4															
301	889	Implementation		No	WG SA4	→														
302	893	In UTRAN		No	TSG RAN	→														
303	80	Support of AMR-WB in GERAN		No	TSG GERAN	→														
304	2265	GMSK and 8PSK WB FR / HR support - Channel coding in 4E		No	TSG GERAN	→														
305	2266	GMSK and 8PSK WB FR / HR support - Signalling for the A		No	TSG GERAN	→														
306	2267	GMSK and 8PSK WB FR / HR support - Signalling for lu		No	TSG GERAN	→														
307	2268	GMSK and 8PSK WB FR / HR support - Link adaptation in 4E		No	TSG GERAN	→														
308	2269	GERAN MS conformance test for AMR-WB		No	TSG GERAN	→														
309	2270	MS test		No	TSG GERAN	→														
310	2271	GERAN BTS conformance test for AMR-WB		No	TSG GERAN	→														
311	2272	BTS test		No	TSG GERAN	→														
312	1656	In CN, see notes		No	WG CN1	→														
313	1541	Transcoder-Free Operation	Rel4	No	WG CN4	→														
314	112	OoBTC solution		No	WG CN4	→														
315	1512	implementation in UTRAN	Rel4	No	WG RAN3	→														
316	896	Impact on architecture, Principles and Terminology		No	WG SA2															
317	1657	Codec Negotiation between UE and MSC		No	WG CN1	→														
318	115	Codec Negotiation inter MSC		No	WG CN4															
319	894	Bearer establishment inter MSC		No	WG CN4															

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320	1617	Prevention of user fraud		No	WG SA3															
321	905	<b>Speech Transcoder: Location and Control at the UM</b>		No	WG SA2															
322	124	Transcoder at Edge		No	TSG CN															
323	1631	<b>Tandem Free aspects for 3G and between 2G and 3G</b>	Rel4	No	WG SA4															
324	1632	<b>Tandem Free AMR</b>		No	WG SA4															
325	130	Specification		No	WG SA4															
326	907	Impact on:		No	TSG CN															
327	131	CN		No	TSG CN															
328	132	GERAN		No	TSG GERAN															
329	1818	<b>Multimedia Messaging</b>	Rel4	No	WG T2															
330	136	<b>Definition of service requirements</b>		No	WG SA1															
331	1819	<b>Review of definition of service requirements</b>		No	WG T2															
332	1820	<b>Technical Realisation</b>		No	WG T2															
333	1821	Review of definition of reference Architecture model		No	WG T2															
334	1822	"Fulfill Requirements of Stage 1"		No	WG T2															
335	1823	Definition of MMS primitives in Stage 2		No	WG T2															
336	1826	<b>Terminal interfaces</b>	NA	Yes	WG T2															
337	1827	<b>AT commands enhancements</b>	Rel4	No	WG T2															
338	1828	Specification of AT commands for new services		No	WG T2															
339	1858	UE Conformance test spec. AT command		No	WG T1															
340	1829	<b>Wide Area Data Synchronisation</b>	NA	Yes	WG T2															
341	1830	Continues evolution of Synchronisation protocol	Rel4	No	WG T2															
342	1831	vObjects and Other Constructs for Use in Data Synchronisation	Rel5	No	WG T2															
343	2251	Start Testing		No	MLST															
344	1860	UE Conformance test spec. Wide area data sync		No	WG T1															
345	1832	<b>Terminal local model</b>	Rel4	No	WG T2															
346	2573	<b>Terminal local model enhancements</b>	Rel5	No	WG T2															
347	1536	<b>Location Services enhancements</b>	NA	Yes	WG SA2															
348	1171	<b>Event based and Periodic LCS</b>	Rel5	No	WG SA1															

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349	1641	Stage 1		No	WG SA1															
350	1538	Stage 2 specification		No	WG SA2															
351	1179	Impact on MAP		No	WG CN4															
352	519	<b>(copy) Charging and OAM&amp;P (!)</b>	Rel5	No	WG SA5															
353	521	<b>New security aspects of LCS (not identified)</b>		No	WG SA3															
354	523	<b>LCS support in the CS domain</b>	Rel4	No	WG SA2															
355	525	<b>LCS support in the PS domain</b>	Rel4	No	WG SA2															
356	1642	Stage 1		No	WG SA1															
357	1181	Stage 2		No	WG SA2															
358	1180	Stage 3		No	WG CN1															
359	526	Layer 3 LCS signaling UE (MS) -SGSN (UMTS PS and and G		No	WG CN1															
360	2462	MAP impacts of LCS		No	WG CN4															
361	527	GTP signaling for LCS		No	WG CN4															
362	544	<b>LCS interoperation stage 2 aspects</b>		No	WG SA2															
363	2434	<b>LCS interoperation stage 2 aspects to GERAN</b>		No	TSG GERAN															
364	2435	Co-ordinated development of GSM LCS Phase 2and UMTS LCS,		No	TSG GERAN															
365	2436	<b>Location Services for GERAN in A/Gb Mode</b>		No	TSG GERAN															
366	2437	GERAN LCS Stage 2 (first release)		No	TSG GERAN															
367	2438	Gb interface support for LCS		No	TSG GERAN															
368	2439	RLC/MAC protocol support for LCS		No	TSG GERAN															
369	2440	L3 protocol support for LCS		No	TSG GERAN															
370	2441	Stage 3 specifications		No	TSG GERAN															
371	2442	<b>Location Services for GERAN in Iu Mode</b>		No	TSG GERAN															
372	2443	GERAN LCS Stage 2 (second release)		No	TSG GERAN															
373	2444	Iu-ps interface support for LCS		No	TSG GERAN															
374	2445	Iu-cs interface support for LCS		No	TSG GERAN															
375	2446	Iur-g interface support for LCS		No	TSG GERAN															
376	2447	RRC protocol support for LCS		No	TSG GERAN															
377	2448	Additional impacts on Broadcast of LCS data on packet channels		No	TSG GERAN															

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378	2449	Stage 3 specifications		No	TSG GERAN															
379	2450	GERAN MS Conformance test for LCS		No	WG GERAN4															
380	2451	MS test		No	WG GERAN4															
381	2452	GERAN BTS Conformance test for LCS		No	WG GERAN3															
382	2453	BTS test		No	WG GERAN3															
383	2229	CBS interactions	Rel4	No	WG T2															
384	1600	UE positioning	Rel5	No	TSG RAN															
385	1601	Iub/Iur interfaces for methods Rel 99	Rel4	No	WG RAN3															
386	1602	UE positioning enhancements - IPDL for TDD	Rel4	No	WG RAN2															
387	2457	UE positioning enhancements - other methods	Rel5	No	WG RAN2															
388	2474	UE positioning enhancements for 1.28 Mcps TDD	Rel5	No	WG RAN2															
389	2475	Open SMLC-SRNC Interface within the UTRAN to support UTRA	Rel5	No	WG RAN2															
390	1603	(Copy) UTRA repeater specification		No	WG RAN4															
391	1796	(Copy) LCS application interfaces (LCS-OSA)		No	WG SA1															
392	1183	FS on LCS support in the IM CN subsystem		No	WG SA1															
393	2125	Open SMLC-SRNC Interface within the UTRAN to sup	Rel5	No	WG RAN2															
394	2127	Stage 2		No	WG SA2															
395	2126	Stage 3		No																
396	1542	TO BE DELETED- Ensure reliable QoS for PS dom	Rel4	No	WG SA2															
397	1543	stage 2 for End-to-end QoS (re)negotiation and reser		No	WG SA2															
398	1658	stage 3 for End-to-end QoS (re)negotiation and reser		No	WG CN1															
399	1545	GMM and SM aspects		No	WG CN1															
400	1546	GTP aspects		No	WG CN4															
401	1547	Mapping of end to end QoS parameters on each inte		No	WG SA2															
402	1548	Impacts on N4 documents		No	WG CN4															
403	1549	End to End QoS Stage 3	Rel5	No	WG CN3															
404	1550	Interactions between external mechanisms and UMT		Yes	WG CN3															
405	1660	Mapping between the QoS UMTS point codes and th		No	WG CN3															
406	1552	(copy) Charging Management	Rel5	No	WG SA5															

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407	1619	<b>Application aspects, multi-mode aspects</b>		No	WG T2															
408	1554	<b>Evolution of maximum SDU size</b>		No	WG SA2															
409	1555	Impacts on CN protocols (e.g., GTP, MAP)		No	WG CN4															
410	1556	Impact on interworking over GTP e.g. PPP		No	WG CN3															
411	1611	<b>Admission control function triggers</b>	NA	No	WG RAN3															
412	1560	<b>UICC/(U)SIM enhancements and interworking</b>	NA	Yes	WG T3															
413	1799	<b>Common PCN Handset Specification (CPHS)</b>	Rel4	No	WG T3															
414	2517	<b>UICC/USIM Transport Protocol</b>	Rel5	No	WG T3															
415	1800	<b>(U)SIM toolkit enhancements</b>	NA	Yes	WG T3															
416	1566	<b>Enhancements to (U)SIM toolkit secure messaging</b>	Rel5	No	WG T3															
417	1801	<b>Protocol Standardisation of a SIM Toolkit Interpreter</b>	Rel5	No	WG T3															
418	2497	Stage 1		No	WG T3															
419	2496	Stage 2 and 3		No	WG T3															
420	2518	Test specification		No	WG T3															
421	2034	<b>USAT local link</b>	Rel4	No	WG T3															
422	1802	<b>UICC API</b>	NA	Yes	WG T3															
423	2031	Multis API	Rel5	No	WG T3															
424	2032	Specification		No	WG T3															
425	2033	Test specification		No	WG T3															
426	1571	<b>Security enhancements</b>	NA	No	WG SA3															
427	2099	<b>UE triggered authentication during connections</b>	Rel4	No	WG SA3															
428	2254	Stage3		No	WG CN1															
429	1587	<b>Evolution of GSM CS algorithms (e.g. A5/3 developm</b>	Rel4	No	WG SA3															
430	1588	<b>Evolution of GSM PS algorithms (e.g. GEA 2 deployr</b>	Rel4	No	WG SA3															
431	1589	Main aspects		No	WG SA3															
432	1618	Impact on GTP		No	WG CN4															
433	1661	GEA capability indication in MS CM		No	WG CN1															
434	1572	<b>Protection for user plane data</b>	Rel5	Yes	WG SA3															
435	1573	Integrity protection in access network		No	WG SA3															

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						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
436	1575	Network based end-to-end security		No	WG SA3															
437	1576	<b>Network domain security</b>		Yes	WG SA3															
438	1577	Control plane protection in core network (e.g., GTP, CAP, MAP/IF	Rel5	No	WG SA3															
439	1578	Main aspects		No	WG SA3															
440	1579	Integration of GTP signalling security architecture		No	WG CN4															
441	1580	User plane protection in core network (e.g., provided by IPsec)	Rel5	No	WG SA3															
442	1581	Main aspects		No	WG SA3															
443	1582	Integration of GTP signalling security architecture		No	WG CN4															
444	2098	Study of network-based denial of service		No	WG SA3															
445	1583	<b>MAP application layer security</b>	NA	Yes	WG SA3															
446	2575	Network Domain Security; MAP application layer security	Rel4	No	WG SA3															
447	2576	Network Domain Security; IP network layer security (NDS/IP)	Rel5	No	WG SA3															
448	1584	Main aspects		No	WG SA3															
449	2025	Other stage 3 aspects		No	WG CN4															
450	1586	<b>Key management for core network security</b>		No	WG SA3															
451	1594	<b>Visibility and Configurability of security</b>	Rel4	No	WG SA3															
452	1595	<b>FIGS</b>	Rel5	No	WG SA3															
453	2026	<b>Enhanced HE control of security (including positive a</b>	Rel6	No	WG SA3															
454	2027	Stage 2		No	WG SA3															
455	2028	FS on Network impacts		No	WG CN4															
456	1861	<b>Miscellaneous UE Conformance Testing Activities</b>	NA	Yes	WG T1															
457	1862	<b>Optimisation of Test Time, RF Aspects (FDD)</b>		No	WG T1															
458	1863	<b>Optimisation of Test Time, RF Aspects (TDD)</b>		No	WG T1															
459	1907	<b>Extensions to R99 Test cases</b>		No	WG T1															
460	2564	<b>Extension to R99 Test cases - TTCN</b>		No	WG T1															
461	2565	<b>Creation of R99 TCs for TDD - prose</b>		No	WG T1															
462	2566	<b>Creation of R99 TCs for TDD - TTCN</b>		No	WG T1															
463	1908	<b>Review all other work items for impact on new or exi</b>		No	WG T1															
464	1909	<b>Additional signalling tests to cover VHE, OSA, MExE,</b>		No	WG T1															



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465	1365	<b>Support of Push Services</b>	Rel5	No	WG SA2															
466	1142	<b>Charging and OAM&amp;P (Master)</b>	Rel4/5	No	WG SA5															
467	2089	<b>Principles, high level Requirements and Architecture</b>	Rel4	No	WG SA5															
468	2088	<b>Performance Management (PM) (Master)</b>	Rel4	No	WG SA5															
469	2081	<b>Fault Management (FM) (Master)</b>	Rel4	No	WG SA5															
470	2082	<b>Configuration Management (CM) (Master)</b>	Rel4	No	WG SA5															
471	2242	<b>Charging Management for IMS (Master)</b>	Rel5	No	WG SA5															
472	2083	<b>Charging Management (CH) (Master)</b>	Rel4	No	WG SA5															
473	2062	<b>Subscription Management</b>	Rel5	No	WG SA5															
474	2071	<b>UTRAN Operations and Maintenance procedures</b>	Rel4	No	WG SA5															
475	1993	<b>small Technical Enhancements and Improvements</b>	Rel4	No	Generic															
476	2230	<b>Advanced Speech Call Items enhancements_REL-4</b>	Rel4	No	WG CN1															
477	2232	<b>Stage 2</b>		No	WG CN4															
478	2231	<b>Stages 2 and 3 on A interface</b>		No	WG CN1															
479	2243	<b>Intra Domain Connection of RAN Nodes to Multiple</b>	Rel5	No	WG SA2															
480	2244	<b>Overall System Architecture</b>		No	WG SA2															
481	2245	<b>RAN work</b>		No	WG RAN3															
482	2246	<b>GERAN work</b>		No	WG GERAN2															
483	2247	<b>CN work</b>		No	WG CN1															
484	2248	<b>N1 work</b>		No	WG CN1															
485	2249	<b>N4 work</b>		No	WG CN4															
486	2310	<b>GERAN improvements 1</b>	Rel4	No	TSG GERAN															
487	2311	<b>Gb over IP (Ip-fication of Gb)</b>		No	TSG GERAN															
488	2312	<b>Concept</b>		No	TSG GERAN															
489	2313	<b>Changes to 08.16, 08.18</b>		No	TSG GERAN															
490	2314	<b>GERAN improvements 2</b>	Rel4	No	TSG GERAN															
491	2315	<b>Gb enhancements</b>		No	TSG GERAN															
492	2316	<b>NACC (network Assisted Cell Change)</b>		No	TSG GERAN															
493	2420	<b>Concept</b>		No	TSG GERAN															

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494	2317	Changes in 03.64		No	TSG GERAN															
495	2318	Changes in 04.60		No	TSG GERAN															
496	2319	Changes in 44.008		No	TSG GERAN															
497	<b>2320</b>	<b>GERAN improvements 3</b>	<b>Rel5</b>	<b>No</b>	<b>TSG GERAN</b>															
498	<b>2321</b>	<b>Evolution of the transport for A</b>		<b>No</b>	<b>TSG GERAN</b>															
499	2322	Definition of a new A interface Transport Layer option based on		No	TSG GERAN															
500	2323	Adaptation of the Layer 3 BSSMAP procedures as required		No	TSG GERAN															
501	<b>2324</b>	<b>GERAN improvements 4</b>	<b>Rel4</b>	<b>No</b>	<b>TSG GERAN</b>															
502	<b>2325</b>	<b>Gb enhancements 2</b>		<b>No</b>	<b>TSG GERAN</b>															
503	2429	stage 2		No	TSG GERAN															
504	<b>2421</b>	Stage 3 (changes in 44.060)		<b>No</b>	<b>WG GERAN2</b>															
505	2327	Definition of enhanced countdown procedure		No	WG GERAN2															
506	2328	Definition of enhanced TBF release procedure		No	WG GERAN2															
507	2329	Definition of USF=FREE type polling mechanism on PDCH		No	WG GERAN2															
508	<b>2330</b>	<b>GERAN support for IP multimedia</b>	<b>Rel5</b>	<b>No</b>	<b>TSG GERAN</b>															
509	<b>2331</b>	<b>GERAN Header adaptation</b>		<b>No</b>	<b>TSG GERAN</b>															
510	2332	Definition of compression and removal modes for PDCP protocol		No	TSG GERAN															
511	2333	Conceptual description in stage 2		No	TSG GERAN															
512	2334	Necessary changes on stage 3 regarding header removal		No	TSG GERAN															
513	<b>2335</b>	<b>GERAN Radio access bearer design for IP multimedia</b>		<b>No</b>	<b>TSG GERAN</b>															
514	<b>2422</b>	MuM control signalling for conversational multimedia services		<b>No</b>	<b>TSG GERAN</b>															
515	2431	Identification of requirements		No	TSG GERAN															
516	2337	Necessary modifications due to SIP		No	TSG GERAN															
517	<b>2338</b>	<b>Physical layer multiplexing</b>		<b>No</b>	<b>TSG GERAN</b>															
518	2339	Stage 2		No	TSG GERAN															
519	2432	Stage 3		No	TSG GERAN															
520	<b>2341</b>	<b>GERAN MS Conformance test for support of IP multimedia</b>		<b>No</b>	<b>TSG GERAN</b>															
521	2342	MS test		No	WG GERAN4															
522	<b>2343</b>	<b>GERAN BTS Conformance test for support of IP multimedia</b>		<b>No</b>	<b>TSG GERAN</b>															

ID	Unique ID	Name	Release	Splittable	Resource Name	Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001			Qtr 1, 2002		
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
523	2344	BTS test		No	WG GERAN3															
524	<b>2345</b>	<b>Alignment of 3G functional split and lu</b>	<b>Rel5</b>	<b>No</b>	<b>TSG GERAN</b>															
525	<b>2346</b>	<b>GERAN user / control plane</b>		<b>No</b>	<b>TSG GERAN</b>															
526	<b>2347</b>	Alignment with UMTS bearer concept		<b>No</b>	<b>TSG GERAN</b>															
527	2423	Stage 2		No	TSG GERAN															
528	2348	Adoption of the UTRAN PDCP		No	TSG GERAN															
529	2349	Development of RLC / MAC		No	TSG GERAN															
530	2350	Development of GERAN RR		No	TSG GERAN															
531	2351	Ciphering and integrity protection		No	TSG GERAN															
532	2352	Logical and physical channel realization TCH, PDTCH, contr		No	TSG GERAN															
533	2353	Use of stealing bits		No	TSG GERAN															
534	2354	Fast access		No	TSG GERAN															
535	2355	Fast power control		No	TSG GERAN															
536	<b>2424</b>	Physical layer alignment with UMTS bearer concept		<b>No</b>	<b>TSG GERAN</b>															
537	2356	PDTCH/TCH in 45.003		No	TSG GERAN															
538	2357	Control channels in 45.003		No	TSG GERAN															
539	2358	Receiver performance in 45.005 for PDTCH/TCH and contro		No	TSG GERAN															
540	<b>2359</b>	<b>lu rg interface</b>		<b>No</b>	<b>TSG GERAN</b>															
541	<b>2425</b>	Inter BSS interface		<b>No</b>	<b>TSG GERAN</b>															
542	2360	Identification of requirements		No	TSG GERAN															
543	2361	Stage 2		No	TSG GERAN															
544	2362	Adoption of relevant parts from lur		No	TSG GERAN															
545	2363	Complementation with GERAN specifics		No	TSG GERAN															
546	2364	New stage 3		No	TSG GERAN															
547	<b>2426</b>	Inter BSS-RNS interface		<b>No</b>	<b>TSG GERAN</b>															
548	2365	Identification of requirements		No	TSG GERAN															
549	2366	Stage 2		No	TSG GERAN															
550	2367	Adoption of relevant parts from lur		No	TSG GERAN															
551	2368	Complementation with GERAN specifics		No	TSG GERAN															





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552	2369	New stage 3		No	TSG GERAN															
553	<b>2370</b>	<b>Voice over GERAN PS and CS concept</b>		No	TSG GERAN															
554	2371	Architecture for A, lu cs and lu ps		No	TSG GERAN															
555	2372	Transcoder position/operation		No	TSG GERAN															
556	2373	Handover		No	TSG GERAN															
557	2374	RTP payload		No	TSG GERAN															
558	2375	FPC		No	TSG GERAN															
559	2376	LA		No	TSG GERAN															
560	<b>2377</b>	<b>GERAN Narrowband speech realization</b>		No	TSG GERAN															
561	<b>2427</b>	8-PSK NB HR		No	TSG GERAN															
562	2378	Channel coding in 45.003		No	TSG GERAN															
563	2379	Signalling for A interface		No	TSG GERAN															
564	2380	Signalling for lu		No	TSG GERAN															
565	2381	Link adaptation in 45.009		No	TSG GERAN															
566	2382	Receiver performance in 45.005		No	TSG GERAN															
567	<b>2428</b>	8-PSK NB QR		No	TSG GERAN															
568	2383	Channel coding in 45.003		No	TSG GERAN															
569	2384	Signalling for A interface		No	TSG GERAN															
570	2385	Signalling for lu		No	TSG GERAN															
571	2386	Link adaptation in 45.009		No	TSG GERAN															
572	2387	Receiver performance in 45.005		No	TSG GERAN															
573	<b>2388</b>	<b>GERAN MS Conformance test for GERAN interface ev</b>		No	TSG GERAN															
574	2389	MS test		No	TSG GERAN															
575	<b>2390</b>	<b>GERAN MS Conformance test for GERAN interface ev</b>		No	TSG GERAN															
576	2391	BSS test		No	TSG GERAN															
577	<b>2392</b>	<b>GERAN enhancements for streaming services 1</b>	Rel5	No	TSG GERAN															
578	<b>2393</b>	<b>GERAN enhancements for streaming services 1</b>		No	TSG GERAN															
579	2394	Concept		No	TSG GERAN															
580	2395	RLC protocol enhancement		No	TSG GERAN															



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581	2396	<b>GERAN enhancements for streaming services 2</b>	Rel5	No	TSG GERAN															
582	2397	<b>GERAN enhancements for streaming services 2</b>		No	TSG GERAN															
583	2398	Usage of ECSD		No	TSG GERAN															
584	2399	Stage 2		No	TSG GERAN															
585	2400	Stage 3		No	TSG GERAN															
586	2401	RLC PDU formats		No	TSG GERAN															
587	2402	MAC header		No	TSG GERAN															
588	2403	<b>700 MHz spectrum support</b>	Rel4	No	TSG GERAN															
589	2404	<b>GERAN support for the 700 MHz band</b>		No	TSG GERAN															
590	2405	Signalling support		No	TSG GERAN															
591	2406	Physical layer definitions		No	TSG GERAN															
592	2407	Receiver performance and RF budget		No	TSG GERAN															
593	2408	<b>GERAN MS Conformance test for 700 MHz band</b>		No	TSG GERAN															
594	2409	MS test		No	TSG GERAN															
595	2410	<b>GERAN BTS Conformance test for 700 MHz band</b>		No	TSG GERAN															
596	2411	BTS test		No	TSG GERAN															
597	2412	<b>GERAN/UTRAN interface evolution 1</b>	Rel5	No	TSG GERAN															
598	2413	<b>Evolution of lu ps</b>		No	TSG GERAN															
599	2414	Identification of GERAN requirements on lu ps		No	TSG GERAN															
600	2415	Update of specifications		No	TSG GERAN															
601	2416	<b>GERAN/UTRAN interface evolution 2</b>	Rel5	No	TSG GERAN															
602	2417	<b>Evolution of lu cs</b>		No	TSG GERAN															
603	2418	Identification of GERAN requirements on lu cs		No	TSG GERAN															
604	2419	Update of specifications		No	TSG GERAN															
605	2463	<b>Operator Determined Barring for Packet Oriented</b>	Rel4	No	TSG CN															
606	2499	<b>Support of Presence Capability</b>	Rel5	No	WG SA1															
607	2501	<b>Stage 1</b>		No	WG SA1															
608	2502	<b>Stage 2</b>		No	WG SA2															
609	2503	<b>Stage 3</b>		No	TSG CN															




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610	2504	Security issues		No	WG SA3															
611	2505	USIM issues		No	WG T3															
612	2506	UE issues		No	WG T2															
613	2507	Display of Service Provider name on UE	Rel5	No	WG SA1															
614	2508	Stage 1		No	WG SA1															
615	2509	Stage 2		No	WG SA2															
616	2510	Stage 3		No	TSG CN															
617	2511	Security issues		No	WG SA3															
618	2512	USIM issues		No	WG T3															
619	2513	UE issues		No	WG T2															
620	2520	User Equipment Management	Rel5	No	WG SA5															
621	2527	Emergency calls without UICC/SIM in netw. with IM	Rel5	No	WG SA2															
622	2528	Stage 3 work for CN1		No	WG CN1															
623	2542	Streaming Service		No	WG SA1															
624	2543	Stage 1		No	WG SA1															
625	2544	Broadcast/Multicast MM		No	WG SA1															
626	2545	Stage 1		No	WG SA1															
627	2546	UMTS QoS Architecture for PS Domain	Rel4	No	WG SA2															
628	2547	Requirements		No	WG SA1															
629	2548	Architecture		No	WG SA2															
630	1624	Security aspects		No	WG SA3															
631	2550	Charging and QoS Management		No	WG SA5															
632	2551	IE for QoS PS Domain		No	WG CN1															
633	2552	Interwork with External Networks		No	WG CN3															
634	1681	RAB Quality of Service (re)Negotiation over lu		No	WG RAN3															
635	1991	RAB Quality of Service Negotiation over lu		No	WG RAN3															
636	2456	RAB Quality of Service Negotiation over lu during relocation		No	WG RAN3															
637	1992	RAB Quality of Service Re-Negotiation over lu		No	WG RAN3															
638	1553	GERAN QoS Aspects - Handovers: maintenance of r		No	TSG GERAN															

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639	<b>2306</b>	Handover for the PS domain		No	<b>TSG GERAN</b>															
640	2309	Stable RT handover report 25.936 including header removal		No	TSG GERAN															
641	2307	Update of stage 2		No	TSG GERAN															
642	2308	Update of relevant stage 3 specs		No	TSG GERAN															
643	1685	<b>PS-domain handover for real-time services</b>		No	WG RAN3															
644	2554	<b>RAB QoS Renegotiation at Relocation</b>		No	WG RAN4															
645	<b>2556</b>	<b>End to End QoS for PS Domain (including IMS)</b>	Rel5	No	<b>WG SA2</b>															
646	2557	<b>E2E QoS Concept and Architecture</b>		No	WG SA2															
647	2558	<b>E2E QoS interworking</b>		No	WG CN3															
648	2559	<b>QoS Management (Provisioning and Monitoring)</b>		No	WG SA5															
649	<b>2569</b>	<b>Messaging enhancements Rel-5</b>	Rel5	No	<b>WG T2</b>															
650	2570	<b>Definition of service requirements</b>		No	WG SA1															
651	2571	<b>Multimedia Messaging (MMS) enhancements</b>	Rel5	No	WG T2															
652	2572	<b>Enhanced Messaging Service (EMS) enhancements</b>	Rel5	No	WG T2															

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Date: Tue 12/06/01

Task   
Task Progress   
Critical Task   
Critical Task Progress   
Milestone 

Summary   
Rolled Up Task   
Rolled Up Critical Task   
Rolled Up Milestone   
Rolled Up Progress 

Split   
External Tasks   
Project Summary   
Summary Progress 