

ID	Unique ID	Name	Release	Split	Resource	Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001		
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2044	VERSION Nov. 6th		No																						
2	1462	"CTRL + a" to display all the 3GPP fiel		No																						
3	1463	If MS Project crashes, hide the "hyperl		No																						
4	2058																									
5	96			No																						
6	2	Evolutions of the transport in the UTR/	NA	Yes	TSG RAN																					
7	625	IP transport in the UTRAN	Rel4	No	WG RAN3																					
8	624	Radio access bearer support enhancerr	Rel5	No	WG RAN2																					
9	12	QoS optimisation for AAL2 connections	Rel4	No	WG RAN3																					
10	1995	Migration to modification procedures	Rel4	No	WG RAN3																					
11	1834	Conformance Test Aspects		No	WG T1																					
12	1835	UE Conformance test spec. changes, R4 evolu		No	WG T1																					
13	1836	UE Conformance test spec. changes, R4 evolut		No	WG T1																					
14	1837	Logical Test Interface, Specification, R4 evoluti		No	WG RAN2																					
15	4	Evolutions of the transport in the CN	NA	Yes	WG CN4																					
16	859	IP Transport of CN protocols (e.g., CAP,	Rel5	No	WG CN4																					
17	1678	Stage 2		No	WG SA2																					
18	1679	Stage 3		No	WG CN4																					
19	2018	CAP		No	WG CN2																					
20	2019	MAP		No	WG CN4																					
21	1513	FS on Transport and control separation		No	WG SA2																					
22	1615	Architectural impacts		No	WG SA2																					
23	1614	Protocol impacts		No	WG CN4																					
24	1216	Improvements of Radio Interface	NA	Yes	TSG RAN																					
25	1468	(Copy) Node B synchronisation for TDD		No	WG RAN1																					
26	1470	Improvement of inter-frequency and in	Rel5	No	WG RAN1																					
27	1471	Base station classification	Rel4	No	WG RAN4																					
28	1476	FDD Base station classification		No	WG RAN4																					
29	1477	TDD Base station classification		No	WG RAN4																					

ID	Unique ID	Name	Release	Split	Resource	Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001		
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
30	1217	Hybrid ARQ II/III	Rel5	No	WG RAN2																					
31	1218	Improved usage of downlink resource in	Rel4	No	WG RAN2																					
32	1507	Terminal Power Saving features	Rel4	No	WG RAN1																					
33	1509	UTRA repeater specification (master)	Rel4	No	WG RAN4																					
34	1994	DSCH power control improvement in sc	Rel4	No	WG RAN1																					
35	1996	UMTS 1800	Rel4	No	WG RAN4																					
36	1506	FS on Radio link performance enhance		No	WG RAN1																					
37	1219	FS on High Speed downlink packet acc		No	WG RAN2																					
38	1221	FS on USTS		No	WG RAN1																					
39	1510	FS on improved common DL channel fo		No	WG RAN2																					
40	1997	FS on UE antenna efficiency test metho		No	WG RAN4																					
41	1839	Conformance Test Spec. improvements		No	WG T1																					
42	1222	Low Chip Rate TDD option	Rel4	No	WG RAN1																					
43	1223	Physical layer		No	WG RAN1																					
44	1224	Layer 2 and layer 3 protocol aspects		No	WG RAN2																					
45	1225	RF radio transmission/reception, system		No	WG RAN4																					
46	1227	UE radio access capability		No	WG RAN2																					
47	1228	lub/lur protocol aspects		No	WG RAN3																					
48	1911	Start Testing		No																						
49	2103	Testing		No	WG T1																					
50	1840	Conformance tests for Low Chip Rate TDD		No	WG T1																					
51	1841	Protocol Conformance tests for Low Chip Rate		No	WG T1																					
52	9	RAN improvements	NA	Yes	TSG RAN																					
53	1466	Smart antenna	Rel4	No	WG RAN1																					
54	656	RRM optimization for lur and lub	Rel4	No	WG RAN3																					
55	655	Node B synchronisation for TDD (Master)	Rel4	No	WG RAN1																					
56	1472	Radio access bearer support enhancem	Rel4	No	WG RAN2																					
57	1680	Header compression removal/stripping	Rel5	No	TSG RAN																					
58	1686	Unequal error protection in PS domain	Rel5	No	TSG RAN																					

ID	Unique ID	Name	Release	Split	Resource	Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001		
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
59	1912	Start Testing		No																						
60	2102	Testing		No	WG T1																					
61	1842	UE Conformance Test Spec. RAN improvement		No	WG T1																					
62	1843	UE Conformance Test Spec.TTCN RAN improv		No	WG T1																					
63	1273	Provisioning of IP-based multimedia s	Rel5	No	WG SA1																					
64	1274	Call control and roaming to support IP-		No	WG SA2																					
65	1633	Stage 1		No	WG SA1																					
66	1514	Stage 2 (Architecture and Main flows)		No	WG SA2																					
67	1277	FS on Impacts on HSS		No	WG CN4																					
68	1998	IP multimedia subsystem signalling flows		No	WG CN1																					
69	1673	MLST: Stage 3 for basic calls		No																						
70	1278	IP multimedia subsystem stage 3		No	WG CN1																					
71	1804	SIP interactions with the Rel4 Supl Services		No	WG CN1																					
72	1650	Check if any		No	WG SA1																					
73	1651	Stage 3 if applicable		No	WG CN1																					
74	1280	SIP SS and relationship to Mg, Mw and Cx		No	WG CN4																					
75	1281	Multimedia Capabilities		No	WG CN1																					
76	1282	Terminal capabilities		No	WG CN1																					
77	1806	Terminal capabilities and Interactions on ru		No	WG T2																					
78	1805	Network capabilities		No	WG CN1																					
79	1285	Network capabilities (N4 aspects)		No	WG CN4																					
80	1286	CSCF – HSS (Cx) applications and services (SC		No	WG SA2																					
81	1515	Stage 2 flows		No	WG SA2																					
82	2021	Stage 2 flows (N4) (see note)		No	WG CN4																					
83	2023	Impacts from CAMEL		No	WG CN4																					
84	1288	Impact on Camel Stage 3		No	WG CN2																					
85	1289	Impact on MAP		No	WG CN4																					
86	2024	Stage 3 protocol on Cx		No	WG CN4																					
87	1290	Addressing, Identities		No	WG SA2																					

ID	Unique ID	Name	Release	Split	Resource	Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001		
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
88	1291	Architectural issues		No	WG SA2																					
89	1292	Impact on HSS		No	WG CN4																					
90	1294	Interworking with other multimedia protocols		No	WG CN3																					
91	1295	Requirements		No	WG SA1																					
92	1296	Impact on MM/CC/SM		No	WG CN1																					
93	2047	Multimedia domain and CS networks Inter		No	WG CN3																					
94	2048	Multimedia domain and IP networks Interw		No	WG CN3																					
95	1913	Start Testing		No																						
96	1844	UE Conformance Tests for IP-Based MM		No	WG T1																					
97	1298	Access Security for IP-multimedia servi		No	WG SA3																					
98	1299	Lawful interception		No	WG SA3																					
99	1300	RAN improvements and evolution of th		No	TSG RAN																					
100	1597	(Copy1) Ensure reliable QoS for PS don		No	WG SA2																					
101	1303	Billing, charging and management aspe		No	WG SA5																					
102	1598	(Copy) AMR-WB		No	WG SA4																					
103	1305	Roaming between IP multimedia and C		No	WG CN4																					
104	1457	Roaming requirements		No	WG SA1																					
105	1306	Stage 2		No	WG SA2																					
106	1307	Stage 2 review		No	WG CN4																					
107	1456	Internetwork roaming aspects		No	WG CN3																					
108	1807	MExE and MMS interactions		No	WG T2																					
109	1310	Support of VHE/OSA by Rel4 network er		No	WG CN5																					
110	1732	Number portability in IM subsystem		No	WG CN4																					
111	2036	Multimedia codecs and protocols for cc		No	WG SA4																					
112	2039	Codecs		No	WG SA4																					
113	2040	performance characterisation of codec		No	WG SA4																					
114	2038	protocols		No	WG SA4																					
115	1539	Transparent End-to-End PS mobile str	Rel4	No	WG SA4																					
116	1652	Emergency call enhancements	NA	Yes	WG CN1																					

ID	Unique ID	Name	Release	Split	Resource	Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001					
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
117	1653	For IP & PS based calls	Rel5	No	WG CN1	[Timeline bar]																							
118	1314	Service Requirements for IP-based emergency		No	WG SA1	[Timeline bar]																							
119	1315	SIP emergency calls and packet emergency ca		No	WG CN1	[Timeline bar]																							
120	1316	Stage 2 for emergency calls and packet emerg		No	WG SA2	[Timeline bar]																							
121	1317	Distinction of emergency call types to different		No	WG CN1	[Timeline bar]																							
122	2101	Emergency call recalling capability enhance		No	WG CN1	[Timeline bar]																							
123	1646	Stage 3 for emergency calls and packet emerg		No	WG CN1	[Timeline bar]																							
124	1605	(Copy2) Ensure reliable QoS for PS domain an		No	WG SA2	[Timeline bar]																							
125	1654	For CS based calls	Rel4	No	WG CN1	[Timeline bar]																							
126	1320	Distinction in CS domain of emergency call typ		No	WG SA1	[Timeline bar]																							
127	1999	Distinction in CS domain of emergency calls to		No	WG CN1	[Timeline bar]																							
128	1321	Emergency call recalling capability enhance		No	WG CN1	[Timeline bar]																							
129	1322	Enable bearer independent CS archite	Rel4	No	WG SA2	[Timeline bar] Start Testing																							
130	1323	Enable bearer-independent call control		No	WG CN4	[Timeline bar]																							
131	1516	Architecture and Stage 2 description on 23.00%		No	WG SA2	[Timeline bar]																							
132	1325	Standardisation of protocols (control & user pl		No	WG CN3	[Timeline bar]																							
133	1326	Standardisation of protocols over reference pc		No	WG CN4	[Timeline bar]																							
134	1616	Standardisation of detailed stage 2 description		No	WG CN4	[Timeline bar]																							
135	1327	Bearer control between MSC server and MGW		No	WG CN4	[Timeline bar]																							
136	1328	stage 3 - protocol issues		No	WG CN4	[Timeline bar]																							
137	1329	stage 3 - parameter value issues		No	WG CN3	[Timeline bar]																							
138	1331	Lawful interception		No	WG SA3	[Timeline bar]																							
139	1332	Bearer Independence and codec contr		No	WG SA4	[Timeline bar]																							
140	1918	Start Testing		No		[Timeline bar] Start Testing																							
141	2052	Conformance Test Aspects		No	WG T1	[Timeline bar]																							
142	1847	UE Conformance test spec., Bearer independe		No	WG T1	[Timeline bar]																							
143	1848	UE Conformance test spec., Bearer independe		No	WG T1	[Timeline bar]																							
144	1333	CS multimedia services	Rel4	No	WG SA2	[Timeline bar] Start Testing																							
145	1338	Stage 1		No	WG SA1	[Timeline bar]																							

ID	Unique ID	Name	Release	Split	Resource	Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001		
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
146	1339	Stage 2		No	WG SA2																					
147	1655	Circuit-switched multimedia swap and		No	WG CN3																					
148	1335	Call control and signalling aspects		No	WG CN1																					
149	1336	Transport aspects		No	WG CN3																					
150	1337	inband signalling		No	WG CN3																					
151	1920	Start Testing		No																						
152	2056	Conformance Test Aspects		No	WG T1																					
153	1849	UE Conformance test spec. CS multimedia sen		No	WG T1																					
154	1850	UE Conformance test spec. CS multimedia serv		No	WG T1																					
155	1340	Facsimile	Rel4	No	WG SA1																					
156	1341	Real Time Fax		No	WG SA2																					
157	1808	Terminal capabilities, AT commands		No	WG T2																					
158	1343	Signalling aspects (e.g. ICM)		No	WG CN1																					
159	1648	Service provision		No	WG CN3																					
160	1345	Review whether service/stage 1 aspects need		No	WG SA1																					
161	1346	Review whether architecture/stage 2 aspects		No	WG SA2																					
162	2041	Start Testing		No																						
163	1851	UE Conformance test spec. Fax, Protoc		No	WG T1																					
164	1517	Global Text telephony	Rel5	No	WG SA2																					
165	1634	Stage 1		No	WG SA1																					
166	1519	Stage 2		No	WG SA2																					
167	1350	Activation and transport		No	WG SA2																					
168	1520	SIP and H.324 Activation and transport		No	WG SA2																					
169	1521	Data Channel Activation and transport		No	WG SA2																					
170	1522	Voice Channel Activation and transport		No	WG SA4																					
171	1523	Selection of transport method		No	WG SA2																					
172	1524	Interworking		No	WG CN3																					
173	1809	Terminal Aspects		No	WG T2																					
174	1357	USIM Aspects		No	WG T3																					

ID	Unique ID	Name	Release	Split	Resource	Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001		
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
175	2096	GTT using CS multimedia telephony		No	WG SA4																					
176	1915	Start Testing		No																						
177	1852	UE Conformance test spec. Global Text		No	WG T1																					
178	1526	Bearer Modification without pre-notific	Rel4	No	WG SA1																					
179	1635	Stage 1		No	WG SA1																					
180	1359	Service Modification without pre-notific		No	WG CN3																					
181	1360	In call modify procedure		No	WG CN1																					
182	1361	Interworking function, TAF		No	WG CN3																					
183	1362	Out of band Transcoder Control		No	WG CN4																					
184	1363	AT commands		No	WG T2																					
185	1364	Bearer Modification because of radio c		No	WG SA2																					
186	1921	Start Testing		No																						
187	2057	Conformance Test Aspects		No	WG T1																					
188	1853	UE Conformance test spec. Bearer modificator		No	WG T1																					
189	1857	UE Conformance test spec. Bearer modification		No	WG T1																					
190	1367	VHE enhancements	NA	Yes	WG SA1																					
191	1368	Evolution of VHE concepts (Master)	NA	Yes	WG SA2																					
192	1373	Evolution of VHE within the PS and CS Domain	Rel4	No	WG SA2																					
193	1374	Stage 1		No	WG SA1																					
194	1375	Stage 2		No	WG SA2																					
195	1376	Terminal impacts		No	WG T2																					
196	1404	Introduction of VHE within the IM subsystem	Rel5	No	WG SA2																					
197	1405	Stage 1		No	WG SA1																					
198	1406	Interaction between SIP and VHE/OSA		No	WG SA2																					
199	1407	Stage 2		No	WG SA2																					
200	1408	Stage 3 -MM/CC aspects		No	WG CN1																					
201	1409	Stage 3 -other aspects		No	WG CN5																					
202	1410	Interaction between HSS and gsmSCF fea		No	WG SA2																					
203	1411	Stage 2		No	WG SA2																					

ID	Unique ID	Name	Release	Split	Resource	Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001		
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
262	2045	Stage 3		No	WG SA3																					
263	1448	Terminal aspects		No	WG T2	█																				
264	1810	MExE Improvements and Investigations	Rel4	No	WG T2	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
265	1449	Stage 3		No	WG T2																					
266	1811	Support of the Terminal parts of the VHE /User		No	WG T2	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
267	1812	3rd MExE classmark		No	WG T2	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
268	1813	FS on AT command support		No	WG T2	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
269	1814	FS on Secure download mechanism and capat		No	WG T2	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
270	1815	FS on Support of MP3/MPEG4 content		No	WG T2	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
271	1816	FS on Support of SAT/OSA/CAMEL interaction		No	WG T2	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
272	1817	Enhanced security		No	WG T2	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
273	1625	Wideband Telephony Service - AMR (I	Rel4	No	WG SA4	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
274	62	Specification		No	WG SA4	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
275	1459	Design Constraints		No	WG SA4																					
276	1460	General Description		No	WG SA4	█																				
277	1626	Feasibility Study		No	WG SA4	█	█																			
278	67	Codec issues		No	WG SA4	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
279	1627	Codec qualification		No	WG SA4	█																				
280	74	Codec selection tests		No	WG SA4																					
281	891	Codec selection		No	WG SA4																					
282	890	Other codec issues		No	WG SA4																					
283	1989	Start Testing		No																						
284	1855	Conformance tests (CRs to 34 series)		No	WG T1																					
285	76	Terminal Acoustic Characteristics		No	WG SA4	█																				
286	1628	Definition		No	WG SA4																					
287	1629	Test specification		No	WG SA4	█																				
288	889	Implementation		No	WG SA4																					
289	893	In UTRAN		No	TSG RAN																					
290	80	In GERAN		No	TSG GERAN																					

ID	Unique ID	Name	Release	Split	Resource	Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001			
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
291	1656	In CN, see notes		No	WG CN1																						
292	1541	Transcoder-Free Operation	Rel4	No	TSG CN																						
293	112	OoBTC solution		No	WG CN4																						
294	1512	implementation in UTRAN		No	WG RAN3																						
295	896	Impact on architecture, Principles and Terminol		No	WG SA2																						
296	1657	Codec Negotiation between UE and MSC		No	WG CN1																						
297	115	Codec Negotiation inter MSC		No	WG CN4																						
298	894	Bearer establishment inter MSC		No	WG CN4																						
299	767	(TB Confirmed) Bearer establishment between I		No	WG RAN3																						
300	897	(TB Confirmed) Notification of the Codec mode		No	WG RAN3																						
301	1617	Prevention of user fraud		No	WG SA3																						
302	905	Speech Transcoder: Location and Cont		No	WG SA2																						
303	124	Transcoder at Edge		No	TSG CN																						
304	1631	Tandem Free aspects for 3G and betw	Rel4	No	WG SA4																						
305	1632	Tandem Free AMR		No	WG SA4																						
306	130	Specification		No	WG SA4																						
307	907	Implementation		No	TSG CN																						
308	131	in CN		No	TSG CN																						
309	908	in UTRAN		No	TSG RAN																						
310	132	in GERAN		No	iG GERAN																						
311	1818	Multimedia Messaging	Rel4	No	WG T2																						
312	136	Definition of service requirements		No	WG SA1																						
313	1819	Review of definition of service requiren		No	WG T2																						
314	1820	Technical Realisation		No	WG T2																						
315	1532	Definition of reference Achitecture model		No	WG SA2																						
316	1821	Review of definition of reference Achitecture n		No	WG T2																						
317	1822	"Fulfill Requirements of Stage 1"		No	WG T2																						
318	1823	Definition of MMS primitives in Stage 2		No	WG T2																						
319	1826	Terminal interfaces	NA	Yes	WG T2																						

ID	Unique ID	Name	Release	Split	Resource	Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001		
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
320	1827	AT commands	Rel4	No	WG T2																					
321	1828	Specification of AT commands for new service		No	WG T2																					
322	917	Alternatives to AT commands (TBD)		No	WG T2																					
323	1858	UE Conformance test spec. AT command		No	WG T1																					
324	1859	EMMI Specification (see note)		No	WG RAN2																					
325	1829	Wide Area Data Synchronisation	Rel5	No	WG T2																					
326	1830	Continues evolution of Synchronisation protocol		No	WG T2																					
327	1831	vObjects and Other Constructs for Use in Data		No	WG T2																					
328	1860	UE Conformance test spec. Wide area data syn		No	WG T1																					
329	1832	Terminal local model	Rel4	No	WG T2																					
330	1536	Location Services enhancements	NA	Yes	WG SA2																					
331	512	FS on Geographical Area description: L		No	WG SA1																					
332	1171	Event based and Periodic LCS	Rel5	No	WG SA1																					
333	1641	Stage 1		No	WG SA1																					
334	1538	Stage 2 specification		No	WG SA2																					
335	1179	Impact on MAP		No	WG CN4																					
336	519	LCS network management in UMTS		No	WG SA5																					
337	521	New security aspects of LCS (not identi		No	WG SA3																					
338	523	LCS support in the CS domain	Rel4	No	WG SA2																					
339	525	LCS support in the PS domain	Rel4	No	WG SA2																					
340	1642	Stage 1		No	WG SA1																					
341	1181	Stage 2		No	WG SA2																					
342	1180	Stage 3		No	WG CN1																					
343	526	Layer 3 LCS signaling UE (MS) -SGSN (UM		No	WG CN1																					
344	527	GTP signaling for LCS		No	WG CN4																					
345	544	LCS interoperation stage 2 aspects		No	WG SA2																					
346	1916	MExE and CBS interactions	Rel4	No	WG T2																					
347	1600	UE positioning	Rel4	No	TSG RAN																					
348	1601	Iub/Iur interfaces for methods Rel 99		No	WG RAN2																					

ID	Unique ID	Name	Release	Split	Resource	Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001		
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
349	1602	UE positioning enhancements		No	WG RAN2																					
350	1603	(Copy) UTRA repeater specification		No	WG RAN4																					
351	1796	(Copy) LCS application interfaces (LCS-		No	WG SA1																					
352	1183	FS on LCS support in the IM CN subsyst		No	WG SA1																					
353	1542	Ensure reliable QoS for PS domain (M	Rel4	No	WG SA2																					
354	1543	stage 2 for End-to-end QoS (re)negotiat		No	WG SA2																					
355	1658	stage 3 for End-to-end QoS (re)negotiat		No	WG CN1																					
356	1545	GMM and SM aspects		No	WG CN1																					
357	1546	GTP aspects		No	WG CN4																					
358	1547	Mapping of end to end QoS parameters		No	WG SA2																					
359	1548	Impacts on N4 documents		No	WG CN4																					
360	1549	Impacts on N3 documents		No	WG CN3																					
361	1681	RAB Quality of Service (re)Negotiation over lu		No	WG RAN3																					
362	1991	RAB Quality of Service Negotiation over lu		No	WG RAN3																					
363	1992	RAB Quality of Service Re-Negotiation ove		No	WG RAN3																					
364	1685	PS-domain handover for real-time serv		No	WG RAN3																					
365	1550	Interactions between external mechanis		No	WG CN3																					
366	1551	Possible new code points in QoS IE fro		No	WG CN1																					
367	1659	Possible new code points in QoS IE for		No	WG CN1																					
368	1660	Mapping between the QoS UMTS point		No	WG CN1																					
369	1552	Charging aspects		No	WG SA5																					
370	1624	Security aspects		No	WG SA3																					
371	1619	Application aspects, multi-mode aspect		No	WG T2																					
372	1553	GERAN QoS Aspects		No	WG GERAN																					
373	1554	Evolution of maximum SDU size		No	WG SA2																					
374	1555	Impacts on CN protocols (e.g., GTP, MAP)		No	WG CN4																					
375	1556	Impact on interworking over GTP e.g. PPP		No	WG CN3																					
376	1611	Admission control function triggers		No	WG RAN3																					
377	1557	QoS for CS services at HOs (inter-MS)	Rel4	No	WG SA2																					

ID	Unique ID	Name	Release	Split	Resource	Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001		
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
378	1558	UTRAN aspects		No	WG RAN2																					
379	1559	GERAN aspects		No	WG GERAN																					
380	1560	UICC/(U)SIM enhancements and interworking	NA	Yes	WG T3																					
381	1798	FS on UICC/ME Performance Enhancements		No	WG T3																					
382	1562	UICC/USIM database specification	Rel4	No	WG T3																					
383	1799	Common PCN Handset Specification (Common PCN)	Rel4	No	WG T3																					
384	1564	report on SIM/USIM Interworking		No	WG T3																					
385	1800	(U)SIM toolkit enhancements	NA	Yes	WG T3																					
386	1566	Enhancements to (U)SIM toolkit security	Rel4	No	WG T3																					
387	1801	Protocol Standardisation of a SIM Toolkit	Rel4	No	WG T3																					
388	2034	USAT local link	Rel4	No	WG T3																					
389	1802	UICC API	NA	Yes	WG T3																					
390	2029	Java API	Rel4	No	WG T3																					
391	1803	Test specification		No	WG T3																					
392	2031	Multos API	Rel5	No	WG T3																					
393	2032	Specification		No	WG T3																					
394	2033	Test specification		No	WG T3																					
395	2100	USIM Toolkit security		No	WG SA3																					
396	1571	Security enhancements	NA	No	WG SA3																					
397	2099	UE triggered authentication during connection	Rel4	No	WG SA3																					
398	1587	Evolution of GSM CS algorithms (e.g. A5)	Rel4	No	WG SA3																					
399	1588	Evolution of GSM PS algorithms (e.g. GPRS)	Rel4	No	WG SA3																					
400	1589	Main aspects		No	WG SA3																					
401	1618	Impact on GTP		No	WG CN4																					
402	1661	GEA capability indication in MS CM		No	WG CN1																					
403	1572	Protection for user plane data	Rel5	Yes	WG SA3																					
404	1573	Integrity protection in access network		No	WG SA3																					
405	1575	Network based end-to-end security		No	WG SA3																					
406	1576	Network domain security		Yes	WG SA3																					


ID	Unique ID	Name	Release	Split	Resource	Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001			
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
407	1577	Control plane protection in core network (e.g., C	Rel5	No	WG SA3																						
408	1578	Main aspects		No	WG SA3																						
409	1579	Integration of GTP signalling security arch		No	WG CN4																						
410	1580	User plane protection in core network (e.g., pro	Rel5	No	WG SA3																						
411	1581	Main aspects		No	WG SA3																						
412	1582	Integration of GTP signalling security arch		No	WG CN4																						
413	2098	Study of network-based denial of service		No	WG SA3																						
414	1583	MAP application layer security	Rel4	No	WG SA3																						
415	1584	Main aspects		No	WG SA3																						
416	2025	Other stage 3 aspects		No	WG CN4																						
417	1586	Key management for core network secu		No	WG SA3																						
418	1594	Visibility and Configurability of security	Rel4	No	WG SA3																						
419	1595	FIGS	Rel5	No	WG SA3																						
420	1612	General security issues	?	No	WG SA3																						
421	2026	Enhanced HE control of security (includ	?	No	WG SA3																						
422	2027	Stage 2		No	WG SA3																						
423	2028	FS on Network impacts		No	WG CN4																						
424	1861	Miscellaneous UE Conformance Testir		Yes	WG T1																						
425	1862	Optimisation of Test Time, RF Aspects (No	WG T1																						
426	1863	Optimisation of Test Time, RF Aspects (No	WG T1																						
427	1907	Extensions to R99 Test cases		No	WG T1																						
428	1908	Review all other work items for impact		No	WG T1																						
429	1909	Additional signalling tests to cover VHE		No	WG T1																						
430	1365	FS on Push Services		No	WG SA2																						
431	1142	Charging and OAM&P (to be dispatche		No	WG SA5																						
432	2089	Principles, high level Requirements anc		No	WG SA5																						
433	2090	Security Management (Key Administration and		No	WG SA3																						
434	2091	Stage 2		No	WG SA3																						
435	2092	Stage 3		No	WG SA3																						

ID	Unique ID	Name	Release	Split	Resource	Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001			
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
436	2093	Key Administration & Distribution (Master)		No	WG SA3																						
437	2094	Co-ordination O&M messaging Specification		No	WG RAN3																						
438	2088	Performance Management (Master)		No	WG SA5																						
439	2081	Fault Management (Master)		No	WG SA5																						
440	2082	Configuration Management (Master)		No	WG SA5																						
441	2083	Charging Management (Master)		No	WG SA5																						
442	1924	GERAN definition (to be dispatched to	NA	Yes	G GERAN																						
443	1925	Evolution of transport in UTRAN and GE	?	No	G GERAN																						
444	1926	Addition of transport mechanisms other than A		No	iG GERAN																						
445	1927	GERAN/UTRAN interface evolution	Rel4	No	G GERAN																						
446	1929	Evolution of lu ps		No	G GERAN																						
447	1930	Identification of GERAN requirements on lu		No	iG GERAN																						
448	1932	Update of specifications		No	iG GERAN																						
449	1933	Evolution of lu cs		No	G GERAN																						
450	1934	Identification of GERAN requirements on lu		No	iG GERAN																						
451	1935	Update of specifications		No	iG GERAN																						
452	1936	Evolution of interface A		No	G GERAN																						
453	1937	Identification of GERAN requirements on lu		No	iG GERAN																						
454	1938	Update of specifications		No	iG GERAN																						
455	1987	Low chip rate TDD for UTRAN		No	iG GERAN																						
456	1939	Gb over IP		No	iG GERAN																						
457	1940	Enhance cell reselections		No	iG GERAN																						
458	1941	GERAN radio interface evolution		No	G GERAN																						
459	1942	Overall concept for GERAN		No	iG GERAN																						
460	1943	GERAN Header adaptation		No	iG GERAN																						
461	1945	GERAN Radio access bearer design		No	iG GERAN																						
462	1946	GERAN user / control plane		No	G GERAN																						
463	1983	PDCP protocol design		No	iG GERAN																						
464	1986	RLC / MAC Specification		No	iG GERAN																						


ID	Unique ID	Name	Release	Split	Resource	Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001		
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
494	1977	Iu-cs(?), Iu-ps interface support for LCS G		No	iG GERAN																					
495	1978	Radio Resource Management (for LCS GE		No	iG GERAN																					
496	1976	Stage 3 specifications		No	iG GERAN																					
497	2061	Start Testing		No																						
498	1971	GERAN MS Conformance test for LCS		No	iG GERAN																					
499	1972	GERAN BTS Conformance test for LCS		No	iG GERAN																					
500	2062	Subscription Management	Rel4	No	WG SA5																					
501	2071	UTRAN Operations and Maintenance p	Rel4	No	WG SA5																					
502	1993	small Technical Enhancements and Im	Rel4	No																						

Project: 3GPP_Work Plan
Date: Tue 07/11/00


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 