

ID	Name	Resource Name	Approval	Hyperlink	Qtr 1, 2000			Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001	
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
1	3GPP fields: indicators, Name, Acronym, Ressource name, Modified, M		No																					
2	"CTRL + a" to display all the 3GPP fields (move the vertical lir		No																					
3																								
4																								
5	Evolution of transport	TSG RAN	No	unknown																				
6	Evolution of the transport in the UTRAN	TSG RAN	Yes	no sheet																				
7	Introduction of an option allowing an IP transport in the UTR	WG RAN3	No	unknown																				
8	Radio access bearer support enhancement	WG RAN2	Yes	AN Work Items																				
9	QoS optimisation for AAL2 connections over lub and lur inte	WG RAN3	Yes	AN Work Items																				
10	(COPIED) PS-domain handover for real-time services	WG RAN3	Yes	AN Work Items																				
11	IP Transport	TSG RAN	Yes	no sheet																				
12	Evolution of the transport in the CN	WG CN4	No																					
13	User/signalling data transport on TCP/RTP/UDP/IP based bea	TSG CN	No																					
14	User/signalling data transport on ATM/AAL2 bearers (Nb/Nc	TSG CN	No																					
15	Separation of call and bearer control	WG CN4	No																					
16	IP Transport of CN protocols (e.g., CAP, MAP)	WG CN4	No																					
17	Transport and control separation in the PS CN domain (Feasi	WG SA2	Yes	SP-000293.pdf																				
18	Evolution of bearers in the CN	TSG CN	No																					
19	Evolution of the bearers inside the PLMN	WG CN4	No																					
20	Evolution of the bearers at the inter-working point with other	WG CN3	No																					
21	Radio Interface Improvement	TSG RAN	Yes	no sheet																				
22	(COPIED) RRM Support over lub and lur: RRM optimisation	WG RAN3	Yes	AN Work Items																				
23	(COPIED) Node B synchronisation for TDD	WG RAN1	Yes	AN Work Items																				
24	Improvement of inter-frequency and inter-system measurement	WG RAN1	Yes	AN Work Items																				
25	Base station classification	WG RAN4	Yes	N Work Items																				
26	FDD Base station classification	WG RAN4	Yes	AN Work Items																				
27	TDD Base station classification	WG RAN4	Yes	AN Work Items																				
28	Hybrid ARQ I/II/III	WG RAN2	Yes	AN Work Items																				
29	Improved usage of downlink resource in FDD for CCTrCHs of dec	WG RAN2	Yes	AN Work Items																				

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30	Terminal Power Saving features	WG RAN1	Yes	AN Work Items																				
31	(COPIED) PS-domain handover for real-time services	WG RAN3	Yes	AN Work Items																				
32	UTRA repeater specification	WG RAN4	Yes	AN Work Items																				
33	Study Item: Radio link performance enhancements	WG RAN1	Yes	AN Study Items																				
34	Study Item: High Speed downlink packet access	WG RAN2	Yes	AN Study Items																				
35	Study Item: USTS	WG RAN1	Yes	AN Study Items																				
36	Study Item: Feasibility Study for improved common DL channel for	WG RAN2	Yes	AN Study Items																				
37	Low Chip Rate TDD option	WG RAN1	Yes	N Work Items																				
38	Low chip rate TDD physical layer	WG RAN1	Yes	AN Work Items																				
39	Low chip rate TDD layer 2 and layer 3 protocol aspects	WG RAN2	Yes	AN Work Items																				
40	Low chip rate TDD RF radio transmission/reception, system perf	WG RAN4	Yes	AN Work Items																				
41	Low chip rate TDD UE radio access capability	WG RAN2	Yes	AN Work Items																				
42	Low chip rate TDD UTRAN network lub/lur protocol aspects	WG RAN3	Yes	AN Work Items																				
43	RAN improvement	TSG RAN	Yes	no sheet																				
44	Low chip rate TDD Smart antenna	WG RAN1	Yes	AN Work Items																				
45	RRM optimization for lur and lub	WG RAN3	Yes	AN Work Items																				
46	Node B synchronisation for TDD	WG RAN1	Yes	AN Work Items																				
47	(COPIED) Radio access bearer support enhancement	WG RAN2	Yes	AN Work Items																				
48	PS-domain handover for real-time services	WG RAN3	Yes	AN Work Items																				
49	RAB Quality of Service Negotiation over lu	WG RAN3	Yes	AN Work Items																				
50	Position method enhancement	TSG RAN	Yes	no sheet																				
51	UE positioning in UTRA FDD	WG RAN2	Yes	AN Work Items																				
52	UE positioning in UTRA TDD	WG RAN2	Yes	AN Work Items																				
53	(COPIED) UTRA repeater specification	WG RAN4	Yes	AN Work Items																				
54	Radio interface testing	TSG RAN	Yes	no sheet																				
55	Requirement on equipment	TSG RAN	Yes	no sheet																				
56	Real-time QoS for packet services including VoIP	WG SA2	No																					
57	HOs: maintenance of real-time QoS support of while movi	WG SA2	No																					
58	End-to-End multimedia QoS negotiation	WG SA2	No																					

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59	Stage 2	WG SA2	No																					
60	Stage 3	WG CN1	No																					
61	New or enhanced packet handling procedures to maintain	WG SA2	No																					
62	on QoS architecture and GPRS improvements	WG SA2	No																					
63	on GPRS GMM and SM aspects	WG CN1	No																					
64	on GTP aspects	WG CN4	No																					
65	changes to QoS renegotiation procedure	WG CN1	No																					
66	End-to-end UMTS reservation and (re-)negotiation of QoS	WG SA2	No																					
67	Study external QoS negotiation mechanisms	WG SA2	Yes	S2-001188																				
68	Define interactions between external QoS negotiation and re-	WG SA2	No																					
69	Possible new code points in QoS IE from external networks	WG CN1	No																					
70	inclusion of UMTS QoS Architecture (23.107) new point cod	WG CN1	No																					
71	Consider issues related to charging for end-to-end QoS	WG SA5	No																					
72	Mapping between UMTS QoS attributes and the attributes us	WG CN3	No																					
73	GERAN QoS Aspect	TSG GERAN	No																					
74	QoS for signalling bearer in and out of PLMN	WG SA2	No																					
75	Stage 2	WG SA2	No																					
76	Impact on MM/CC	WG CN1	No																					
77	Impact on MAP	WG CN4	No																					
78	Non-real-time QoS for packet services	WG SA2	No																					
79	Mapping of overall end to end QoS in each new interface	WG SA2	No																					
80	Impacts on QoS profile	WG CN4	No																					
81	[For Packet as per real time QoS, see "Real Time QoS for pa	WG CN3	No																					
82	Evolution of maximum SDU size	WG SA2	No																					
83	Impacts on CN protocols (e.g., GTP, MAP)	WG CN4	No																					
84	Impacts on interworking over GTP (e.g. PPP)	WG CN3	No																					
85	[End-to-end (re-)negotiation of QoS parameters: See "Real Time	WG SA2	No																					
86	[HOs: maintenance of non real-time QoS while moving between	WG SA2	No																					
87	QoS for circuit switched services	WG SA2	No																					

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88	HOs: support of inter-MSC change and SRNS relocation	WG SA2	No																					
89	GERAN QoS Aspects	TSG GERAN	No																					
90	Provisioning of IP-based multimedia services	WG SA1	Yes	SP-000216																				
91	Call control and roaming to support IP-based multimedia	WG SA2	Yes	SP-000289																				
92	Definition of service requirements.	WG SA1	No																					
93	Architecture and Stage 2	WG SA2	Yes	SP-000289																				
94	Study on impacts on HSS	WG CN4	No																					
95	SIP over Gm reference point (CSCF – UE)	WG CN1	No																					
96	Check SIP support of SS defined in 22.976, Gm IF	WG CN1	No																					
97	SIP SS and relationship to Mg, Mw and Cx	WG CN4	No																					
98	Transparent End-to-End Packet switched mobile streaming a	WG SA4	Yes	SP-000345																				
99	Multimedia Capabilities	WG CN1	No																					
100	N1: Terminal capabilities	WG CN1	No																					
101	T2: Terminal capabilities	WG T2	No																					
102	N1: Network capabilities	WG CN1	No																					
103	N4: Network capabilities	WG CN4	No																					
104	CSCF – HSS (Cx) applications and services (SCP)	WG SA2	No																					
105	Stage 2 flows	WG SA2	No																					
106	Impact on Camel Stage 3	WG CN2	No																					
107	Impact on MAP	WG CN4	No																					
108	Addressing, Identities	WG SA2	No																					
109	Architectural issues	WG SA2	No																					
110	Impact on HSS	WG CN4	No																					
111	Interworking	WG CN3	No																					
112	Interworking with other multimedia protocols	WG CN3	No																					
113	Requirements	WG SA1	No																					
114	Impact on MM/CC/SM	WG CN1	No																					
115	Interworking with external networks	WG CN3	No																					
116	Access Security for IP-multimedia services	WG SA3	Yes	SP-000296																				

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117	Lawful interception	WG SA3	No																					
118	RAN improvements and evolution of the bearers on the Radio inte	TSG RAN	No	unknown																				
119	Non-real Time QoS for packet services	WG SA2	No																					
120	Real Time QoS for packet services including VoIP	WG SA2	No																					
121	Billing, charging and management aspects for IP-based multimedia	WG SA5	No																					
122	Codec aspects for the provisioning of IP-based multimedia service	WG SA4	No																					
123	Roaming support within and between IP Multi-media netw	WG CN4	No																					
124	Roaming requirements	WG SA1	Yes	S1-000290																				
125	Stage 2	WG SA2	Yes	SP-000150																				
126	Stage 2 review	WG CN4	No																					
127	Internetwork roaming aspects	WG CN3	No																					
128	Support of VHE/OSA by R00 network entities and protocols of the	WG CN5	No																					
129	CAMEL control of VoIP	WG CN5	No																					
130	Emergency call enhancements	WG CN1	No																					
131	IP & PS based emergency call enhancements	WG CN1	Yes	NP-000380																				
132	Service Requirements for IP-based emergency calls	WG SA1	No																					
133	SIP emergency calls and packet emergency calls in general	WG CN1	No																					
134	Stage 2 for emergency calls and packet emergency calls in c	WG SA2	No																					
135	Distinction of emergency call types to different emergency s	WG SA1	No																					
136	Stage 3 for emergency calls and packet emergency calls in c	WG CN1	No																					
137	CS based emergency call enhancements	WG CN1	No	NP-000379																				
138	Distinction of emergency call types to different emergency s	WG SA1	No																					
139	Emergency call recalling capability enhancement	WG CN1	No																					
140	Enable bearer independent Circuit-switched network archite	WG SA2	Yes	SP-000288																				
141	Enable bearer-independent call control	WG SA2	No																					
142	Architecture and Stage 2 description on 23.821	WG SA2	No																					
143	Standardisation of protocols (user plane) over reference poi	WG CN3	No																					
144	Standardisation of protocols over reference points between	WG CN4	No																					
145	Bearer control between MSC server and MGW	WG CN4	No																					

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146	Stage 2	WG CN4	No																					
147	Stage 3	WG CN3	No																					
148	Bearer control (control plane, e.g., Q.AAL2) between MGWs	WG CN3	No																					
149	Lawful interception	WG SA3	No																					
150	Bearer Independence and codec control issues	WG SA4	No																					
151	Circuit-switched multimedia services	WG SA2	No																					
152	Circuit-switched multimedia swap and fallback	WG CN1	Yes	NP-000051																				
153	Call control and signalling aspects	WG CN1	No																					
154	Transport aspects	WG CN3	No																					
155	inband signalling	WG CN3	No																					
156	Review service/stage 1	WG SA1	No																					
157	Review architecture/stage 2	WG SA2	No																					
158	Facsimile	WG SA1	Yes	SP-000169																				
159	Real Time Fax	WG SA2	No																					
160	Terminal capabilities, AT commands	WG T2	No																					
161	Signalling aspects (e.g. ICM)	WG CN1	No																					
162	Service provision	WG CN3	No																					
163	Review whether service/stage 1 aspects need to be aligned	WG SA1	No																					
164	Review whether architecture/stage 2 aspects need to be ali	WG SA2	No																					
165	Global Text telephony	WG SA2	Yes	SP-000290																				
166	Stage 1	WG SA1	No																					
167	Stage 2	WG SA2	No																					
168	Activation and transport	WG SA2	No																					
169	SIP and H.324 Activation and transport	WG SA2	No																					
170	Data Channel Activation and transport	WG SA2	No																					
171	Voice Channel Activation and transport	WG SA4	No																					
172	Selection of transport method	WG SA2	No																					
173	Interworking	WG CN3	No																					
174	Terminal Aspects	WG T2	No																					

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175	USIM Aspects	WG T3	No																					
176	Bearer Modification without pre-notification	WG SA1	Yes	SP-000216																				
177	Bearer Modification without pre-notification between Sp	WG CN3	No	NP 000224																				
178	In call modify procedure	WG CN1	No																					
179	Interworking function, TAF	WG CN3	No																					
180	Out of band Transcoder Control	WG CN4	No																					
181	AT commands	WG T2	No																					
182	Bearer Modification because of radio conditions	WG SA2	No																					
183	Push Services (Feasibility Study)	WG SA2	No																					
184	Network requested PDP context activation with User-ID	WG SA2	Yes	SP-000291																				
185	VHE	WG SA1	Yes	SP-000216																				
186	Evolution of VHE concepts	WG SA2	No																					
187	Introduction of VHE within the IP Multi Media Domain	WG SA2	No																					
188	Stage 1	WG SA1	No																					
189	Stage 2	WG SA2	No																					
190	Terminal impacts	WG T2	No																					
191	Evolution of VHE within the Packet Switched and Circ	WG SA2	No																					
192	Stage 1	WG SA1	No																					
193	Stage 2	WG SA2	No																					
194	Terminal impacts	WG T2	No																					
195	Service Continuity	WG SA2	No																					
196	Definition and requirements on VHE within a single domain ar	WG SA1	No																					
197	VHE architecture within a single domain	WG SA2	No																					
198	VHE interworking between domains	WG SA2	No																					
199	Personal Service Environment (PSE), user profiles and u	WG SA2	No																					
200	PSE architecture (e.g. HSS) and interfaces	WG SA2	No																					
201	User Profiles definition	WG CN4	No																					
202	Interaction between VHE Toolkits	WG SA2	No																					
203	Stage 1	WG SA1	No																					

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204	Stage 2	WG SA2	No																					
205	VHE management aspects	WG SA2	No																					
206	Stage 1	WG SA1	No																					
207	Stage 2	WG SA2	No																					
208	OAM aspects	WG SA5	No																					
209	VHE security	WG SA3	No																					
210	Requirements	WG SA1	No																					
211	Architecture definition for the different VHE toolboxes	WG SA2	No																					
212	Review of architecture	WG SA3	No																					
213	(possibly) changes required from supporting platforms, e.g. g	WG SA3	No																					
214	OSA	WG SA1	Yes	SP-000216																				
215	Evolution of OSA concepts	WG SA1	No																					
216	Introduction of OSA within the IP Multi Media Domain	WG SA2	No																					
217	Stage 1	WG SA1	No																					
218	Stage 2	WG SA2	No																					
219	Evolution of OSA within the Packet Switched and Circ	WG SA2	No																					
220	Stage 1	WG SA1	No																					
221	Stage 2	WG SA2	No																					
222	Integration of OSA within IM domain	WG SA2	No																					
223	Requirements	WG SA2	No																					
224	Interaction between SIP and OSA	WG SA2	No																					
225	Stage 2	WG SA2	No																					
226	Stage 3 -MM/CC aspects	WG CN1	No																					
227	Stage 3 -other aspects	WG CN5	No																					
228	Interaction between HSS and gsmSCF features and OSA	WG SA2	No																					
229	Stage 2	WG SA2	No																					
230	Stage 3 -MM/CC aspects	WG CN1	No																					
231	Stage 3 - MAP aspects	WG CN4	No																					
232	Stage 3 -other aspects	WG CN5	No																					

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233	Interaction between Multi Media network resources and	WG SA2	No																					
234	Stage 2	WG SA2	No																					
235	Stage 3	WG CN5	No																					
236	User Profile Management, User Profile Access	WG CN5	No																					
237	OSA security	WG SA3	Yes	SP-000302																				
238	Technical requirements	WG SA2	No																					
239	Stage 3	WG SA3	No																					
240	security related SCF(s) definition	WG CN5	No																					
241	(possibly) changes required from supporting platforms, e.g. g	WG SA3	No																					
242	Network Service Capability Features (N-SCFs)	WG SA2	No																					
243	User requirements for the OSA N-SCFs	WG SA1	No																					
244	Specify the selection of SCFs within the network architecture	WG SA2	No																					
245	Technical requirements for the OSA N-SCFs	WG SA2	No																					
246	OSA APIs	WG CN5	No																					
247	internal OSA APIs	WG SA2	No																					
248	User requirements	WG SA1	No																					
249	Technical requirements	WG SA2	No																					
250	Stage 3	WG CN5	No																					
251	Enhancement of the Framework Service Capability Feature	WG SA2	No																					
252	User requirements	WG SA1	No																					
253	Technical requirements	WG SA2	No																					
254	Stage 3	WG CN5	No																					
255	Harmonisation/co-ordination with non UMTS related initiatives	WG CN5	No																					
256	CAMEL phase 4	WG SA1	No																					
257	Service requirements	WG SA1	No																					
258	CAMEL applicability to media streams (e.g. VoIP)	WG CN2	No																					
259	CSE Initiated call setup	WG CN2	No																					
260	User Interactions during a call	WG CN2	No																					
261	Interactions with Optimal Routing	WG CN2	No																					

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262	CSE control of follow-on calls	WG CN2	No																					
263	CSE control over MT SMS	WG CN2	No																					
264	MExE	WG T2	Yes	TP-000117																				
265	3rd MExE classmark	WG T2	No																					
266	MExE Security	WG SA3	Yes	SP-000303																				
267	Terminal aspects	WG T2	No																					
268	Stage 3	WG SA3	No																					
269	Support of the Terminal parts of the VHE /User Profile	WG T2	No																					
270	AT command support (Feasibility Study)	WG T2	No																					
271	Secure download mechanism and capabilities to support SDR con	WG T2	No																					
272	Support of MP3/MPEG4 content (Feasibility Study)	WG T2	No																					
273	Support of SAT/OSA/CAMEL interaction to provide advance serv	WG T2	No																					
274	Wideband Telephony Service - AMR	WG SA4	No																					
275	Specification	WG SA4	No																					
276	Design Constraints	WG SA4	No																					
277	General Description	WG SA4	No																					
278	Feasibility Study	WG SA4	No																					
279	Codec issues	WG SA4	No																					
280	Codec qualification	WG SA4	No																					
281	Codec selection tests	WG SA4	No																					
282	Codec selection	WG SA4	No																					
283	Other codec issues	WG SA4	No																					
284	Conformance tests (CRs to 34 series)	WG T1	No																					
285	Terminal Acoustic Characteristics	WG SA4	No																					
286	Definition	WG SA4	No																					
287	Review of definition	WG T1	No																					
288	Test specification	WG SA4	No																					
289	Review of Test specification	WG T1	No																					
290	Implementation	WG SA4	No																					

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291	In UTRAN	TSG RAN	No	unknown																				
292	In GERAN	TSG GERAN	No																					
293	In CN	TSG CN	No																					
294	Impact on N1	TSG CN	No																					
295	Transcoder-Free Operation (TrFO)	WG SA4	No																					
296	Specification	TSG CN	No																					
297	Impact on MM/CC/SM	WG CN1	No																					
298	Prevention of user fraud	WG SA3	No																					
299	Specification of Codecs list	WG SA4	No																					
300	Harmonisation between TFO and TrFO	WG CN4	No																					
301	TrFO in UTRAN	TSG RAN	Yes	no sheet																				
302	OoBTC solution	TSG CN	No																					
303	Impact on architecture	WG SA2	No																					
304	Codec Negotiation between UE and MSC	WG CN1	Yes	NP-000085																				
305	Codec Negotiation inter MSC	WG CN4	No																					
306	Bearer establishment inter MSC	WG CN4	Yes	NP-000127																				
307	Bearer establishment between UE and RAN, TFC control by	WG RAN2	No																					
308	Bearer establishment between MSC and RNC and between F	WG RAN3	No																					
309	Notification of the Codec mode to RAN, lu UP control procedt	WG RAN3	No																					
310	Support of Transcoder in CN	TSG CN	No																					
311	Speech Transcoder: Location and Control at the UMTS Core Netw	WG SA2	No	S2-99352																				
312	Transcoder at Edge	TSG CN	No																					
313	Tandem Free aspects for 3G and between 2G and 3G system:	TSG CN	No																					
314	Tandem Free AMR	TSG CN	No																					
315	Specification	WG SA4	No																					
316	Implementation	TSG CN	No																					
317	in CN	TSG CN	No																					
318	in UTRAN	TSG RAN	No	unknown																				
319	in GERAN	TSG GERAN	No																					

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					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
320	Transmission planning in 3G networks	TSG RAN	No	unknown																				
321	Impact on UTRAN	TSG RAN	No	unknown																				
322	Multimedia Messaging	WG T2	No	TP-000078																				
323	Service Requirements	WG SA1	No																					
324	Definition of requirements	WG SA1	No																					
325	Review of definition	WG T2	No																					
326	Technical Realisation	WG T2	No																					
327	Definition of reference Achitecture model	WG SA2	No																					
328	Review of definition of reference Achitecture model	WG T2	No																					
329	"Fulfill Requirements of Stage 1"	WG T2	No																					
330	Definition of MMS primitives in Stage 2	WG T2	No																					
331	Advanced Cell Broadcast	WG SA2	No																					
332	Service Requirements	WG SA1	No																					
333	CBC-RNC Protocol	WG RAN3	No																					
334	Terminal aspects	WG T2	No																					
335	IP Multicast	WG SA1	No																					
336	Service Requirements	WG SA1	No																					
337	AT commands	WG T2	No																					
338	Edge AT commands	WG T2	No																					
339	MMS AT commands	WG T2	No																					
340	other AT commands	WG T2	No																					
341	Alternatives to AT commands (TBD)	WG T2	No																					
342	Wide Area Data Synchronisation	WG T2	No																					
343	Continues evolution of Synchronisation protocol	WG T2	No																					
344	vObjects and Other Constructs for Use in Data Synchronisation	WG T2	Yes	TP-000079																				
345	UE Multiplexer	WG T2	No																					
346	Multiplexing protocol (simultaneous sessions over UE)	WG T2	No																					
347	UICC/ME Performance Enhancements (Feasibility Study)	WG T3	No																					
348	Terminal local model	WG T2	No	TP-000080																				






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349	UICC Java API	WG T3	No																					
350	Specification	WG T3	No																					
351	Test specification	WG T3	No																					
352	UICC/USIM database specification	WG T3	Yes	TP-99210																				
353	Common PCN Handset Specification (CPHS)	WG T3	Yes	TP-000116																				
354	(U)SIM toolkit	WG T3	No																					
355	Enhancements to (U)SIM toolkit secure messaging	WG T3	Yes	TP-000116																				
356	Protocol Standardisation of a SIM Toolkit Interpreter	WG T3	Yes	TP-000116																				
357	SIM/USIM Interworking	WG T3	Yes	TP-000116																				
358	Protection for user plane data	WG SA3	Yes	SP-000298																				
359	Integrity protection in access network	WG SA3	No																					
360	Integrity protection in core network	WG SA3	No																					
361	Network based end-to-end security	WG SA3	No																					
362	Core network security	WG SA3	Yes	SP-000299																				
363	Control plane protection in core network (e.g., GTP, CAP,	WG SA3	No																					
364	Main aspects	WG SA3	No																					
365	Integration of GTP signalling security architecture	WG CN4	No																					
366	User plane protection in core network (e.g., provided by I	WG SA3	No																					
367	Main aspects	WG SA3	No																					
368	Integration of GTP signalling security architecture	WG CN4	No																					
369	MAP application layer security	WG SA3	No																					
370	Main aspects	WG SA3	No																					
371	Other stage 3 impacts	WG CN4	No																					
372	Key management for core network security	WG SA3	Yes	SP-000301																				
373	Evolution of GSM CS algorithms (e.g. A5/3 development and deployme	WG SA3	Yes	SP-000306																				
374	Evolution of GSM PS algorithms (e.g. GEA 2 deployment)	WG SA3	No	SP-000307																				
375	Main aspects	WG SA3	No																					
376	GEA capability indication in MS CM	WG SA3	No																					
377	GERAN Security	WG SA3	Yes	SP-000308																				



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378	Main aspects	WG SA3	No																					
379	Production of new algorithm	WG SA3	No																					
380	Visibility and Configurability of security	WG SA3	Yes	SP-000305																				
381	FIGS	WG SA3	No																					
382	General Security Enhancements	WG SA3	Yes	SP-000310																				
383	Definition of billing, charging and management	WG SA5	No																					
384	Definition of Architecture and Principles	WG SA5	No																					
385	Key Administration & Distribution	WG SA5	No																					
386	Co-ordination O&M messaging Specification	WG RAN3	No																					
387	Performance Management	WG SA5	No																					
388	Fault Management	WG SA5	No																					
389	Configuration Management	WG SA5	No																					
390	Charging	WG SA5	No																					
391	Call Cell Trace	WG SA5	No																					
392	Security Management (Key Administration and Distribution)	WG SA5	No																					
393	Stage 2	WG SA5	No																					
394	Stage 3	WG SA3	No																					
395	GSM LCS O&M Project	WG SA5	No																					
396	Service Management	WG SA5	Yes	SP-000223																				
397	Location Services	WG SA2	Yes	SP-000292																				
398	Geographical Area description: DEfined Geographical Area	WG SA1	No																					
399	Stage 1	WG SA1	No																					
400	Stage 2	WG SA2	No																					
401	LCS quality level request (QOL)	WG SA1	No																					
402	Stage 1	WG SA1	No																					
403	Event based and Periodic LCS	WG SA1	No																					
404	Stage 1	WG SA1	No																					
405	Stage 2	WG SA2	No																					
406	Specification	WG SA2	No																					

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407	Impact on MAP	WG CN4	No																					
408	LCS network management	WG SA5	No																					
409	Security aspects of LCS	WG SA3	No																					
410	LCS support in the core network CS domain	WG CN4	No																					
411	LCS support in the core network PS domain	WG SA2	No																					
412	Stage 1	WG SA1	No																					
413	Stage 2	WG SA2	No																					
414	Stage 3	WG CN1	No																					
415	Layer 3 LCS signaling UE (MS) -SGSN (UMTS PS and an	WG CN1	No																					
416	MAP signaling for LCS	WG CN4	No																					
417	LCS support in the IM CN subsystem	WG SA2	No																					
418	Stage 1	WG SA1	No																					
419	Stage 2	WG SA2	No																					
420	Stage 3	WG CN4	No																					
421	re-Use of Position method enhancements	TSG RAN	No																					
422	LCS interoperation aspects	WG SA2	No																					
423	Co-ordinated development of GSM LCS Phase 2 and UMTS L	WG SA2	No																					
424	Common LCS System and CN stage 2 specification, combine :	WG SA2	No																					
425	LCS application interfaces (LCS-OSA)	WG SA1	No																					
426	Service description	WG SA1	No																					
427	Stage 2	WG SA2	No																					
428	Possible enhancements in MeXE support for LCS	WG SA1	No																					
429	Impact on S1	WG SA1	No																					
430	Impact on T2	WG T2	No																					
431	Possible enhancements in CAMEL Phase 4 for LCS		No																					
432	Impact on S1	WG SA1	No																					
433	Impact on N2	WG T2	No																					
434	Possible OSA support for LCS	WG CN5	No																					
435	Exception procedures	WG SA2	No																					

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436	Stage 2	WG SA2	No					—————																
437	Stage 3	TSG CN	No					—————																
438	LCS UTRAN	WG SA2	No					◆—————◆																
439	Stage 2	WG SA2	No					—————																

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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 