

ID	Name	Splittabl	Resource Na	TSG Af	WG Ap	Qtr 1, 2000			Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001		
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3GPP fields: indicators, Name, Ressource name, Modifier	No		No	No																								
2	"CTRL + a" to display all the 3GPP fields (move th	No		No	No																								
3																													
4																													
5	<b>Evolutions of the transport in the UTRAN</b>	<b>Yes</b>	<b>TSG RAN</b>	<b>Yes</b>	<b>Yes</b>																								
6	IP transport in the UTRAN	No	WG RAN3	No	Yes																								
7	Radio access bearer support enhancement (Master	No	WG RAN2	Yes	Yes																								
8	QoS optimisation for AAL2 connections over lub an	No	WG RAN3	Yes	Yes																								
9	(copy) PS-domain handover for real-time services	No	WG RAN3	Yes	Yes																								
10	Migration to modification procedures	No	WG RAN3	No	No																								
11	<b>Conformance Test Aspects</b>	<b>No</b>	<b>WG T1</b>	<b>No</b>	<b>No</b>																								
12	UE Conformance test spec. changes, R4 evolu	No	WG T1	No	No																								
13	UE Conformance test spec. changes, R4 evolu	No	WG T1	No	No																								
14	Logical Test Interface, Specification, R4 evoluti	No	WG RAN2	No	No																								
15	<b>Evolutions of the transport in the CN</b>	<b>Yes</b>	<b>WG CN4</b>	<b>No</b>	<b>No</b>																								
16	User/signalling data transport on TCP/RTP/UDP/IP b	No	TSG CN	No	No																								
17	User/signalling data transport on ATM/AAL2 bearer	No	TSG CN	No	No																								
18	<b>IP Transport of CN protocols (e.g., CAP, MAP)</b>	<b>No</b>	<b>WG CN4</b>	<b>No</b>	<b>No</b>																								
19	Stage 2	No	WG SA2	No	No																								
20	<b>Stage 3</b>	<b>No</b>	<b>WG CN4</b>	<b>No</b>	<b>No</b>																								
21	CAP	No	WG CN2	No	No																								
22	MAP	No	WG CN4	No	No																								
23	<b>FS on Transport and control separation in the</b>	<b>No</b>	<b>WG SA2</b>	<b>Yes</b>	<b>Yes</b>																								
24	Stage 2	No	WG SA2	No	Yes																								
25	Stage 3 (see note)	No	WG CN4	No	Yes																								
26	<b>Evolutions of bearers in the CN</b>	<b>Yes</b>	<b>WG CN3</b>	<b>No</b>	<b>No</b>																								
27	Multimedia domain and CS networks Interworki	No	WG CN3	No	No																								
28	Multimedia domain and IP networks Interworkin	No	WG CN3	No	No																								
29	<b>Improvements of Radio Interface</b>	<b>Yes</b>	<b>TSG RAN</b>	<b>Yes</b>	<b>Yes</b>																								



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59	Node B synchronisation for TDD (Master)	No	WG RAN1	Yes	Yes																								
60	Radio access bearer support enhancement	No	WG RAN2	Yes	Yes																								
61	Header compression removal/stripping in the RAN	No	TSG RAN	No	No																								
62	Unequal error protection in PS domain in the RAN	No	TSG RAN	No	No																								
63	Testing	No	WG T1	No	No																								
64	UE Conformance Test Spec. Rel4 RAN improvement	No	WG T1	No	No																								
65	UE Conformance Test Spec. TTCN Rel4 RAN improv	No	WG T1	No	No																								
66	RAN technical small enhancements and improvements	No	WG RAN4	No	No																								
67	<b>Provisioning of IP-based multimedia services</b>	<b>No</b>	<b>WG SA1</b>	<b>Yes</b>	<b>Yes</b>																								
68	<b>Call control and roaming to support IP-based</b>	<b>No</b>	<b>WG SA2</b>	<b>Yes</b>	<b>Yes</b>																								
69	Stage 1	No	WG SA1	No	No																								
70	Stage 2 (Architecture and Main flows)	No	WG SA2	Yes	Yes																								
71	FS on Impacts on HSS	No	WG CN4	No	No																								
72	Stage 2 detailed call flows	No	WG CN1	No	No																								
73	Stage 3 for basic calls	No	WG CN1	No	No																								
74	SIP over Gm reference point (CSCF – UE)	No	WG CN1	No	No																								
75	<b>SIP interactions with the Rel4 Supl Service</b>	<b>No</b>	<b>WG CN1</b>	<b>No</b>	<b>No</b>																								
76	Check if any	No	WG SA1	No	No																								
77	Stage 3 if applicable	No	WG CN1	No	No																								
78	SIP SS and relationship to Mg, Mw and Cx	No	WG CN4	No	No																								
79	<b>Multimedia Capabilities</b>	<b>No</b>	<b>WG CN1</b>	<b>No</b>	<b>No</b>																								
80	Terminal capabilities	No	WG CN1	No	No																								
81	Terminal capabilities and Interactions on ru	No	WG T2	No	No																								
82	Network capabilities	No	WG CN1	No	No																								
83	Network capabilities (N4 aspects)	No	WG CN4	No	No																								
84	<b>CSCF – HSS (Cx) applications and services</b>	<b>No</b>	<b>WG SA2</b>	<b>No</b>	<b>No</b>																								
85	Stage 2 flows	No	WG SA2	No	No																								
86	Stage 2 flows (N4 ) (see note)	No	WG CN4	No	No																								
87	Impacts from CAMEL	No	WG CN4	No	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	Sep	Oct	Nov	Dec
146	Call control and signalling aspects	No	WG CN1	No	No																								
147	Transport aspects	No	WG CN3	No	No																								
148	inband signalling	No	WG CN3	No	No																								
149	Testing	No		No	No																								
150	UE Conformance test spec. CS multimedia services.	No	WG T1	No	No																								
151	UE Conformance test spec. CS multimedia services,	No	WG T1	No	No																								
152	<b>Facsimile</b>	<b>No</b>	<b>WG SA1</b>	<b>Yes</b>	<b>Yes</b>																								
153	<b>Real Time Fax</b>	<b>No</b>	<b>WG SA2</b>	<b>No</b>	<b>No</b>																								
154	Terminal capabilities, AT commands	No	WG T2	No	No																								
155	Signalling aspects (e.g. ICM)	No	WG CN1	No	No																								
156	Service provision	No	WG CN3	No	No																								
157	Review whether service/stage 1 aspects need	No	WG SA1	No	No																								
158	Review whether architecture/stage 2 aspects i	No	WG SA2	No	No																								
159	UE Conformance test spec. Fax, Protocol	No	WG T1	No	No																								
160	<b>Global Text telephony</b>	<b>No</b>	<b>WG SA2</b>	<b>Yes</b>	<b>Yes</b>																								
161	Stage 1	No	WG SA1	No	No																								
162	Stage 2	No	WG SA2	No	No																								
163	<b>Activation and transport</b>	<b>No</b>	<b>WG SA2</b>	<b>No</b>	<b>No</b>																								
164	SIP and H.324 Activation and transport	No	WG SA2	No	No																								
165	Data Channel Activation and transport	No	WG SA2	No	No																								
166	Voice Channel Activation and transport	No	WG SA4	No	No																								
167	Selection of transport method	No	WG SA2	No	No																								
168	Interworking	No	WG CN3	No	No																								
169	Terminal Aspects	No	WG T2	Yes	No																								
170	USIM Aspects	No	WG T3	No	No																								
171	Testing	No		No	No																								
172	UE Conformance test spec. Global Text, Protocol	No	WG T1	No	No																								
173	<b>Bearer Modification without pre-notification</b>	<b>No</b>	<b>WG SA1</b>	<b>Yes</b>	<b>Yes</b>																								
174	Stage 1	No	WG SA1	No	No																								







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233	OSA APIs	No	WG CN5	No	No																								
234	<b>internal OSA APIs</b>	<b>No</b>	<b>WG SA2</b>	<b>No</b>	<b>No</b>																								
235	User requirements	No	WG SA1	No	No																								
236	Technical requirements	No	WG SA2	No	No																								
237	Stage 3	No	WG CN5	No	No																								
238	<b>Enhancement of the Framework Service Capa</b>	<b>No</b>	<b>WG SA2</b>	<b>No</b>	<b>No</b>																								
239	User requirements	No	WG SA1	No	No																								
240	Technical requirements	No	WG SA2	No	No																								
241	Stage 3	No	WG CN5	No	No																								
242	Harmonisation/co-ordination with non UMTS related	No	WG CN5	No	No																								
243	<b>LCS application interfaces (LCS-OSA) (Master</b>	<b>No</b>	<b>WG SA1</b>	<b>No</b>	<b>No</b>																								
244	Service description	No	WG SA1	No	No																								
245	Stage 2	No	WG SA2	No	No																								
246	<b>CAMEL phase 4</b>	<b>No</b>	<b>WG SA1</b>	<b>No</b>	<b>No</b>																								
247	Service requirements	No	WG SA1	No	No																								
248	Charging notification to the CSE	No	WG CN2	No	No																								
249	Call Party Handling	No	WG CN2	No	No																								
250	Mid call procedure for MO and MT calls	No	WG CN2	No	No																								
251	Interactions with Optimal Routing	No	WG CN2	No	No																								
252	Inclusion of flexible tone injection	No	WG CN2	No	No																								
253	CSE control over MT SMS	No	WG CN2	No	No																								
254	CAMEL applicability to media streams like VoIP	No	WG CN2	No	No																								
255	<b>MExE</b>	<b>Yes</b>	<b>WG T2</b>	<b>Yes</b>	<b>Yes</b>																								
256	<b>MExE Security</b>	<b>No</b>	<b>WG SA3</b>	<b>No</b>	<b>Yes</b>																								
257	Terminal aspects	No	WG T2	No	No																								
258	<b>MExE Improvements and Investigations</b>	<b>No</b>	<b>WG T2</b>	<b>Yes</b>	<b>No</b>																								
259	Stage 3	No	WG SA3	No	No																								
260	Support of the Terminal parts of the VHE /User	No	WG T2	Yes	No																								
261	3rd MExE classmark	No	WG T2	Yes	No																								

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262	FS on AT command support	No	WG T2	Yes	No																								
263	FS on Secure download mechanism and capat	No	WG T2	Yes	No																								
264	FS on Support of MP3/MPEG4 content	No	WG T2	Yes	No																								
265	FS on Support of SAT/OSA/CAMEL interaction	No	WG T2	Yes	No																								
266	Enhanced security	No	WG T2	Yes	No																								
267	<b>Wideband Telephony Service - AMR (Master)</b>	<b>No</b>	<b>WG SA4</b>	<b>Yes</b>	<b>No</b>																								
268	<b>Specification</b>	<b>No</b>	<b>WG SA4</b>	<b>No</b>	<b>No</b>																								
269	Design Constraints	No	WG SA4	No	No																								
270	General Description	No	WG SA4	No	No																								
271	Feasibility Study	No	WG SA4	Yes	No																								
272	<b>Codec issues</b>	<b>No</b>	<b>WG SA4</b>	<b>No</b>	<b>No</b>																								
273	Codec qualification	No	WG SA4	Yes	No																								
274	Codec selection tests	No	WG SA4	No	No																								
275	Codec selection	No	WG SA4	No	No																								
276	Other codec issues	No	WG SA4	No	No																								
277	Testing	No		No	No																								
278	Conformance tests (CRs to 34 series)	No	WG T1	No	No																								
279	<b>Terminal Acoustic Characteristics</b>	<b>No</b>	<b>WG SA4</b>	<b>No</b>	<b>No</b>																								
280	Definition	No	WG SA4	Yes	No																								
281	Test specification	No	WG SA4	Yes	No																								
282	<b>Implementation</b>	<b>No</b>	<b>WG SA4</b>	<b>No</b>	<b>No</b>																								
283	In UTRAN	No	TSG RAN	No	No																								
284	In GERAN	No	TSG GERAN	No	No																								
285	<b>In CN</b>	<b>No</b>	<b>TSG CN</b>	<b>No</b>	<b>No</b>																								
286	Impact on N1, see notes	No	WG CN1	No	No																								
287	<b>Transcoder-Free Operation (TrFO)</b>	<b>No</b>	<b>TSG CN</b>	<b>No</b>	<b>No</b>																								
288	<b>OoBTC solution</b>	<b>No</b>	<b>WG CN4</b>	<b>No</b>	<b>Yes</b>																								
289	implementation in UTRAN	No	WG RAN3	Yes	Yes																								
290	Impact on architecture, Principles and Terminol	No	WG SA2	No	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	Sep	Oct	Nov	Dec
291	Codec Negotiation between UE and MSC	No	WG CN1	Yes	No																								
292	Codec Negotiation inter MSC	No	WG CN4	No	No																								
293	Bearer establishment inter MSC	No	WG CN4	Yes	Yes																								
294	Bearer establishment between MSC and RNC	No	WG RAN3	No	No																								
295	Notification of the Codec mode to RAN, lu UP c	No	WG RAN3	No	No																								
296	Prevention of user fraud	No	WG SA3	No	No																								
297	Speech Transcoder: Location and Control at the UM	No	WG SA2	No	Yes																								
298	Transcoder at Edge	No	TSG CN	No	No																								
299	<b>Tandem Free aspects for 3G and between 2G and</b>	<b>No</b>	<b>WG SA4</b>	<b>No</b>	<b>No</b>																								
300	<b>Tandem Free AMR</b>	<b>No</b>	<b>WG SA4</b>	<b>No</b>	<b>No</b>																								
301	Specification	No	WG SA4	No	No																								
302	<b>Implementation</b>	<b>No</b>	<b>TSG CN</b>	<b>No</b>	<b>No</b>																								
303	in CN	No	TSG CN	No	No																								
304	in UTRAN	No	TSG RAN	No	No																								
305	in GERAN	No	TSG GERAN	No	No																								
306	<b>Multimedia Messaging</b>	<b>No</b>	<b>WG T2</b>	<b>Yes</b>	<b>No</b>																								
307	Definition of service requirements	No	WG SA1	No	No																								
308	Review of definition of service requirements	No	WG T2	Yes	No																								
309	Review of definition	No	WG T2	No	No																								
310	<b>Technical Realisation</b>	<b>No</b>	<b>WG T2</b>	<b>Yes</b>	<b>No</b>																								
311	Definition of reference Achitecture model	No	WG SA2	No	No																								
312	Review of definition of reference Achitecture n	No	WG T2	Yes	No																								
313	"Fulfill Requirements of Stage 1"	No	WG T2	Yes	No																								
314	Definition of MMS primitives in Stage 2	No	WG T2	Yes	No																								
315	<b>Terminal interfaces</b>	<b>Yes</b>	<b>WG T2</b>	<b>No</b>	<b>No</b>																								
316	<b>AT commands</b>	<b>No</b>	<b>WG T2</b>	<b>No</b>	<b>No</b>																								
317	Specification of AT commands for new service	No	WG T2	No	No																								
318	Alternatives to AT commands (TBD)	No	WG T2	No	No																								
319	UE Conformance test spec. AT command	No	WG T1	No	No																								

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320	EMMI Specification (see note)	No	WG RAN2	No	No																								
321	<b>Wide Area Data Synchronisation</b>	<b>No</b>	<b>WG T2</b>	<b>No</b>	<b>No</b>																								
322	Continues evolution of Synchronisation protocol	No	WG T2	No	No																								
323	vObjects and Other Constructs for Use in Data	No	WG T2	Yes	No																								
324	UE Conformance test spec. Wide area data syn	No	WG T1	No	No																								
325	Terminal local model	No	WG T2	Yes	No																								
326	<b>Definition of billing, charging and management (tc</b>	<b>No</b>	<b>WG SA5</b>	<b>No</b>	<b>No</b>																								
327	<b>Definition of Architecture and Principles</b>	<b>No</b>	<b>WG SA5</b>	<b>No</b>	<b>No</b>																								
328	<b>Security Management (Key Administration)</b>	<b>No</b>	<b>WG SA5</b>	<b>No</b>	<b>No</b>																								
329	Stage 2	No	WG SA5	No	No																								
330	Stage 3	No	WG SA3	No	No																								
331	Key Administration & Distribution	No	WG SA5	No	No																								
332	Co-ordinating O&M messaging Specification	No	WG RAN3	No	No																								
333	Performance Management	No	WG SA5	No	No																								
334	Fault Management	No	WG SA5	No	No																								
335	Configuration Management	No	WG SA5	No	No																								
336	Charging	No	WG SA5	No	No																								
337	Call Cell Trace	No	WG SA5	No	No																								
338	GSM LCS O&M Project	No	WG SA5	No	No																								
339	Service Management	No	WG SA5	Yes	Yes																								
340	<b>Location Services</b>	<b>Yes</b>	<b>WG SA2</b>	<b>Yes</b>	<b>Yes</b>																								
341	FS on Geographical Area description: DEfined Geoq	No	WG SA1	No	No																								
342	<b>Event based and Periodic LCS</b>	<b>No</b>	<b>WG SA1</b>	<b>No</b>	<b>No</b>																								
343	Stage 1	No	WG SA1	No	No																								
344	Stage 2 specification	No	WG SA2	No	No																								
345	Impact on MAP	No	WG CN4	No	No																								
346	LCS network management in UMTS	No	WG SA5	No	No																								
347	New security aspects of LCS (not identified)	No	WG SA3	No	No																								
348	LCS support in the CS domain	No	WG SA2	No	No																								

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349	<b>LCS support in the PS domain</b>	No	<b>WG SA2</b>	No	No																								
350	Stage 1	No	WG SA1	No	No																								
351	Stage 2	No	WG SA2	No	No																								
352	<b>Stage 3</b>	No	<b>WG CN1</b>	No	No																								
353	Layer 3 LCS signaling UE (MS) -SGSN (UM	No	WG CN1	No	No																								
354	MAP signaling for LCS	No	WG CN4	No	Yes																								
355	LCS interoperation stage 2 aspects	No	WG SA2	No	No																								
356	MExE and CBS interactions	No	WG T2	No	No																								
357	<b>UE positioning</b>	No	<b>TSG RAN</b>	Yes	Yes																								
358	lub/lur interfaces for methods Rel 99	No	WG RAN2	Yes	No																								
359	UE positioning enhancements	No	WG RAN2	Yes	No																								
360	(Copy) UTRA repeater specification	No	WG RAN4	Yes	No																								
361	(Copy) LCS application interfaces (LCS-OSA)	No	WG SA1	No	No																								
362	FS on LCS support in the IM CN subsystem	No	WG SA1	No	No																								
363	<b>Ensure reliable QoS for PS domain and IM subsys</b>	No	<b>WG SA2</b>	No	No																								
364	End-to-end QoS (re)negotiation and reservation me	No	WG SA2	No	No																								
365	<b>End-to-end QoS (re)negotiation and reservati</b>	No	<b>WG CN1</b>	No	No																								
366	GMM and SM aspects	No	WG CN1	No	No																								
367	GTP aspects	No	WG CN4	No	No																								
368	<b>Mapping of end to end QoS parameters on ea</b>	No	<b>WG SA2</b>	No	No																								
369	Impacts on N4 documents	No	WG CN4	No	No																								
370	Impacts on N3 documents	No	WG CN3	No	No																								
371	<b>RAB Quality of Service (re)Negotiation ove</b>	No	<b>WG RAN3</b>	Yes	Yes																								
372	RAB Quality of Service Negotiation over lu	No	WG RAN3	No	No																								
373	RAB Quality of Service Re-Negotiation ove	No	WG RAN3	No	No																								
374	PS-domain handover for real-time services (Master	No	WG RAN3	Yes	Yes																								
375	Interactions between external mechanisms and UM	No	WG CN3	No	No																								
376	Possible new code points in QoS IE from external n	No	WG CN1	No	No																								
377	Possible new code points in QoS IE for UMTS	No	WG CN1	No	No																								

ID	Name	Splittabl	Resource Na	TSG Af	WG Ap	Qtr 1, 2000			Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001		
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
378	Mapping between the QoS UMTS point codes and th	No	WG CN1	No	No																								
379	Charging aspects	No	WG SA5	No	No																								
380	Security aspects	No	WG SA3	No	No																								
381	Application aspects, multi-mode aspects	No	WG T2	No	Yes																								
382	GERAN QoS Aspects	No	TSG GERAN	No	No																								
383	<b>Evolution of maximum SDU size</b>	<b>No</b>	<b>WG SA2</b>	<b>No</b>	<b>No</b>																								
384	Impacts on CN protocols (e.g., GTP, MAP)	No	WG CN4	No	No																								
385	Impact on interworking over GTP e.g. PPP	No	WG CN3	No	No																								
386	Admission control function triggers	No	WG RAN3	No	No																								
387	<b>QoS for CS services at HOs (inter-MSC and SRNS)</b>	<b>No</b>	<b>WG SA2</b>	<b>No</b>	<b>No</b>																								
388	UTRAN aspects	No	WG RAN2	No	No																								
389	GERAN aspects	No	TSG GERAN	No	No																								
390	<b>UICC/(U)SIM enhancements and interworking</b>	<b>Yes</b>	<b>WG T3</b>	<b>No</b>	<b>No</b>																								
391	FS on UICC/ME Performance Enhancements	No	WG T3	Yes	No																								
392	UICC/USIM database specification	No	WG T3	Yes	Yes																								
393	Common PCN Handset Specification (CPHS)	No	WG T3	Yes	No																								
394	report on SIM/USIM Interworking	No	WG T3	Yes	Yes																								
395	<b>(U)SIM toolkit enhancements</b>	<b>Yes</b>	<b>WG T3</b>	<b>No</b>	<b>No</b>																								
396	Enhancements to (U)SIM toolkit secure messaging	No	WG T3	Yes	Yes																								
397	Protocol Standardisation of a SIM Toolkit Interpreter	No	WG T3	Yes	No																								
398	USAT local link	No	WG T3	Yes	Yes																								
399	<b>UICC API</b>	<b>Yes</b>	<b>WG T3</b>	<b>No</b>	<b>No</b>																								
400	<b>Java API</b>	<b>No</b>	<b>WG T3</b>	<b>No</b>	<b>No</b>																								
401	Test specification	No	WG T3	Yes	No																								
402	<b>Multos API</b>	<b>No</b>	<b>WG T3</b>	<b>Yes</b>	<b>Yes</b>																								
403	Specification	No	WG T3	Yes	Yes																								
404	Test specification	No	WG T3	Yes	Yes																								
405	<b>Security enhancements</b>	<b>Yes</b>	<b>WG SA3</b>	<b>No</b>	<b>No</b>																								
406	<b>Protection for user plane data</b>	<b>Yes</b>	<b>WG SA3</b>	<b>Yes</b>	<b>Yes</b>																								

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						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
407	Integrity protection in access network	No	WG SA3	No	No																								
408	Integrity protection in core network	No	WG SA3	No	No																								
409	Network based end-to-end security	No	WG SA3	No	No																								
410	<b>Core network security</b>	<b>Yes</b>	<b>WG SA3</b>	<b>Yes</b>	<b>Yes</b>																								
411	<b>Control plane protection in core network</b>	<b>No</b>	<b>WG SA3</b>	<b>No</b>	<b>No</b>																								
412	Main aspects	No	WG SA3	No	No																								
413	Integration of GTP signalling security arch	No	WG CN4	No	No																								
414	<b>User plane protection in core network (e.</b>	<b>No</b>	<b>WG SA3</b>	<b>No</b>	<b>No</b>																								
415	Main aspects	No	WG SA3	No	No																								
416	Integration of GTP signalling security arch	No	WG CN4	No	No																								
417	<b>MAP application layer security</b>	<b>No</b>	<b>WG SA3</b>	<b>No</b>	<b>No</b>																								
418	Main aspects	No	WG SA3	No	No																								
419	Stage 3	No	WG CN4	No	No																								
420	Key management for core network security	No	WG SA3	Yes	Yes																								
421	Evolution of GSM CS algorithms (e.g. A5/3 dev	No	WG SA3	Yes	Yes																								
422	<b>Evolution of GSM PS algorithms (e.g. GEA</b>	<b>No</b>	<b>WG SA3</b>	<b>Yes</b>	<b>Yes</b>																								
423	Main aspects	No	WG SA3	No	No																								
424	Impact on GTP	No	WG CN4	No	Yes																								
425	GEA capability indication in MS CM	No	WG CN1	No	No																								
426	<b>GERAN Security</b>	<b>No</b>	<b>WG SA3</b>	<b>Yes</b>	<b>Yes</b>																								
427	Main aspects	No	WG SA3	No	No																								
428	Production of new algorithm	No	WG SA3	No	No																								
429	Visibility and Configurability of security	No	WG SA3	Yes	Yes																								
430	FIGS	No	WG SA3	No	No																								
431	Miscellaneous security issues	No	WG SA3	Yes	Yes																								
432	<b>Authentication Reporting</b>	<b>No</b>	<b>WG SA3</b>	<b>No</b>	<b>No</b>																								
433	Stage 2	No	WG SA3	No	No																								
434	FS on Network impacts	No	WG CN4	No	No																								
435	<b>Miscellaneous UE Conformance Testing Activities</b>	<b>Yes</b>	<b>WG T1</b>	<b>No</b>	<b>No</b>																								

ID	Name	Splitabl	Resource Na	TSG Af	WG Ap	Qtr 1, 2000			Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001		
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
436	Optimisation of Test Time, RF Aspects (FDD)	No	WG T1	No	No																								
437	Optimisation of Test Time, RF Aspects (TDD)	No	WG T1	No	No																								
438	Extensions to R99 Test cases	No	WG T1	No	No																								
439	Review all other work items for impact on new or e	No	WG T1	No	No																								
440	Additional signalling tests to cover VHE, OSA, MExE	No	WG T1	No	No																								
441	<b>GERAN definition (to be dispatched to other featu</b>	<b>Yes</b>	<b>TSG GERAN</b>	<b>No</b>	<b>No</b>																								
442	<b>Evolution of transport in UTRAN and GERAN</b>	<b>No</b>	<b>TSG GERAN</b>	<b>No</b>	<b>No</b>																								
443	Addition of transport mechanisms other than A`	No	TSG GERAN	No	No																								
444	<b>GERAN/UTRAN interface evolution</b>	<b>No</b>	<b>TSG GERAN</b>	<b>No</b>	<b>No</b>																								
445	<b>Evolution of lu ps</b>	<b>No</b>	<b>TSG GERAN</b>	<b>No</b>	<b>No</b>																								
446	Identification of GERAN requirements on lu	No	TSG GERAN	No	No																								
447	Update of specifications	No	TSG GERAN	No	No																								
448	<b>Evolution of lu cs</b>	<b>No</b>	<b>TSG GERAN</b>	<b>No</b>	<b>No</b>																								
449	Identification of GERAN requirements on lu	No	TSG GERAN	No	No																								
450	Update of specifications	No	TSG GERAN	No	No																								
451	<b>Evolution of interface A</b>	<b>No</b>	<b>TSG GERAN</b>	<b>No</b>	<b>No</b>																								
452	Identification of GERAN requirements on /	No	TSG GERAN	No	No																								
453	Update of specifications	No	TSG GERAN	No	No																								
454	Low chip rate TDD for UTRAN	No	TSG GERAN	No	No																								
455	Gb over IP	No	TSG GERAN	No	No																								
456	Enhance cell reselections	No	TSG GERAN	No	No																								
457	<b>GERAN radio interface evolution</b>	<b>No</b>	<b>TSG GERAN</b>	<b>No</b>	<b>No</b>																								
458	Overall concept for GERAN	No	TSG GERAN	No	No																								
459	GERAN Header adaptation	No	TSG GERAN	No	No																								
460	GERAN Radio access bearer design	No	TSG GERAN	No	No																								
461	<b>GERAN user / control plane</b>	<b>No</b>	<b>TSG GERAN</b>	<b>No</b>	<b>No</b>																								
462	PDCP protocol design	No	TSG GERAN	No	No																								
463	RLC / MAC Specification	No	TSG GERAN	No	No																								
464	Physical layer	No	TSG GERAN	No	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	Sep	Oct	Nov	Dec
494	Stage 3 specifications	No	TSG GERAN	No	No																								
495	GERAN MS Conformance test for LCS	No	TSG GERAN	No	No																								
496	GERAN BTS Conformance test for LCS	No	TSG GERAN	No	No																								

Project: 3GPP\_Work Plan  
Date: Wed 27/09/00

Task 

Task Progress 

Critical Task 

Critical Task Progress 

Milestone 

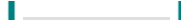
Summary 

Rolled Up Task 

Rolled Up Critical Task 

Rolled Up Milestone 

Rolled Up Progress 

Split 

External Tasks 

Project Summary 