

ID	Unique ID	Name	Release	Split	Resource Name	Level	2000		Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001			Qtr 1, 2002
							Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
6	2	Evolutions of the transport in the UTRAN	NA	Yes	TSG RAN	TSG															
7	625	IP transport in the UTRAN	Rel5	No	WG RAN3	TSG															
8	12	QoS optimisation for AAL2 connections over I	Rel4	No	WG RAN3	TSG															
9	1995	Transport bearer modification procedure on I	Rel4	No	WG RAN3	TSG															
10	2257	Evolution of transport in UTRAN and GERAN	Rel4	No	WG RAN3	TSG															
15	4	Evolutions of the transport in the CN	NA	Yes	WG CN4																
24	2476	High Speed Downlink Packet Access	Rel5	No	WG RAN2	TSG															
29	2481	Enhancement of Broadcast and Introduction	Rel5	No	WG RAN2	TSG															
30	1216	Improvements of Radio Interface	NA	Yes	TSG RAN	TSG															
31	1470	Improvement of inter-frequency and inter-sys	Rel5	No	WG RAN1	TSG															
32	1471	Base station classification	Rel4	No	WG RAN4	TSG															
35	1217	Hybrid ARQ II/III	Rel5	No	WG RAN2	TSG															
36	1218	Improved usage of downlink resource in FDD I	Rel5	No	WG RAN2	TSG															
37	1507	Terminal Power Saving features	Rel4	No	WG RAN1	TSG															
38	1509	UTRA repeater specification (master)	Rel4	No	WG RAN4	TSG															
39	1994	DSCH power control improvement in soft han	Rel4	No	WG RAN1	TSG															
40	1996	UMTS 1800	Rel4	No	WG RAN4	TSG															
41	2467	UMTS 1900	Rel5	No	WG RAN4	TSG															
42	2468	Multiple Input Multiple Output antennas (MIMC	Rel5	No	WG RAN1	TSG															
43	2469	Enhancement on the DSCH hard split mode	Rel5	No	WG RAN1	TSG															
44	2470	Gated DPCCH Transmission	Rel5	No	WG RAN1	TSG															
58	1222	Low Chip Rate TDD option	Rel4	No	WG RAN1	TSG															
63	1228	Iub/Iur protocol aspects	Rel4	No	WG RAN3	TSG															
72	9	RAN improvements	NA	Yes	TSG RAN	TSG															
73	656	RRM optimization for Iur and Iub	Rel4	No	WG RAN3	TSG															
74	655	Node B synchronisation for TDD	Rel4	No	WG RAN1	TSG															
75	624	RAB support enhancement - no ROHC	Rel5	No	WG RAN2	TSG															
76	2206	RAB support enhancement - ROHC part only	Rel4	No	WG RAN2	TSG															
77	1680	Header compression removal/stripping in the I	Rel5	No	TSG RAN																






ID	Unique ID	Name	Release	Split	Resource Name	Level	2000		Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001			Qtr 1,
							Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
78	1686	Unequal error protection in PS domain in the	Rel5	No	TSG RAN																
79	2472	Node B Synchronisation for 1.28 Mcps TDD	Rel5	No	WG RAN1	TSG															
86	1273	Provisioning of IP-based multimedia service	Rel5	No	WG SA1	TSG															
138	1539	Transparent End-to-End PS mobile streaming	Rel4	No	WG SA4	TSG															
139	1652	Emergency call enhancements	NA	Yes	WG CN1	WG															
140	1653	For IP & PS based calls	Rel5	No	WG CN1	TSG															
147	1654	For CS based calls	Rel4	No	WG CN1	TSG															
153	1322	Enable bearer independent CS architecture	Rel4	No	WG SA2	TSG															
168	1333	TO BE DELETED: CS multimedia services	Rel4	No	WG SA2																
178	1340	Facsimile	Rel4	No	WG SA1	TSG															
187	1517	Global Text Telephony	NA	Yes	WG SA2	TSG															
188	2240	Minimum solution	Rel4	No																	
194	2239	Improvements of GTT	Rel5	No																	
205	1526	TO BE DELETED: Bearer Modification witho	Rel4	No	WG SA1	TSG															
217	1367	VHE enhancements	NA	Yes	WG SA1	TSG															
218	1368	Detailed definition of the VHE user profile	Rel5	No	WG SA2	WG															
222	2104	Extensions to existing (and possibly new) tool	Rel5	Yes	WG SA2	WG															
226	2108	Interaction between toolkits to enable IP mult	Rel5	Yes	WG SA2	WG															
230	2112	Transparent roaming for services	Rel5	Yes	WG SA2	WG															
234	1637	OSA enhancements	NA	Yes	WG SA1	TSG															
236	1424	Interactions OSA - e-commerce	Rel4	No	WG SA2	TSG															
239	1429	OSA APIs for MuMa CC	Rel5	No	WG SA2	TSG															
242	1419	OSA security	Rel5	No	WG SA3	TSG															
249	1433	Retrieval of Terminal capabilities	Rel5	No	WG SA2	TSG															
258	1638	CAMEL phase 4	Rel5	No	WG SA1																
270	1445	MExE enhancements Rel-4	NA	No	WG T2	TSG															
271	1447	MExE Security	Rel4	No	WG SA3	TSG															
274	1810	MExE Rel4 Improvements and Investigations	Rel4	No	WG T2	TSG															
278	2464	MExE enhancements Rel-5	NA	No	WG T2	TSG															




ID	Unique IC	Name	Release	Split	Resource Name	Level	2000		Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001			Qtr 1, 2002
							Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
279	2465	MExE Rel-5 Security Analysis	Rel5	No	WG T2	TSG															
280	2466	MExE Rel-5 Improvements and Investigations	Rel5	No	WG T2	TSG															
281	1625	Wideband Telephony Service - AMR (Master)	Rel4	No	WG SA4	TSG															
296	889	Implementation		No	WG SA4																
308	2483	RL Timing Adjustment	Rel5	No	WG RAN3	TSG															
309	2484	Separation of resource reservation and radio link activation	Rel5	No	WG RAN3	TSG															
310	2485	Improvement of Radio Resource Management	Rel5	No	WG RAN3	TSG															
311	2486	Traffic Termination Point Swapping	Rel5	No	WG RAN3	TSG															
312	1541	Transcoder-Free Operation	Rel4	No	WG CN4																
313	112	OoBTC solution		No	WG CN4	WG															
314	1512	implementation in UTRAN	Rel4	No	WG RAN3	TSG															
323	1631	Tandem Free aspects for 3G and between 2G and 3G	Rel4	No	WG SA4																
329	1818	Multimedia Messaging	Rel4	No	WG T2	TSG															
336	1826	Terminal interfaces	NA	Yes	WG T2																
337	1827	AT commands enhancements	Rel4	No	WG T2																
340	1829	Wide Area Data Synchronisation	Rel4	No	WG T2																
341	1830	Continues evolution of Synchronisation protocol	Rel4	No	WG T2																
342	1831	vObjects and Other Constructs for Use in Data Synchronisation	Rel5	No	WG T2	TSG															
345	1832	Terminal local model	Rel4	No	WG T2	TSG															
346	1536	Location Services enhancements	NA	Yes	WG SA2	TSG															
347	1171	Event based and Periodic LCS	Rel5	No	WG SA1																
353	523	LCS support in the CS domain	Rel4	No	WG SA2																
354	525	LCS support in the PS domain	Rel4	No	WG SA2																
382	2229	CBS interactions	Rel4	No	WG T2																
383	1916	MExE interactions	Rel4	No	WG T2																
384	1600	UE positioning	Rel5	No	TSG RAN	TSG															
385	1601	Iub/Iur interfaces for methods Rel 99	Rel4	No	WG RAN3	TSG															
386	1602	UE positioning enhancements - IPDL for TDD	Rel4	No	WG RAN2	TSG															
387	2457	UE positioning enhancements - other methods	Rel5	No	WG RAN2	TSG															


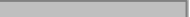

ID	Unique ID	Name	Release	Split	Resource Name	Level	2000		Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001			Qtr 1,
							Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
388	2474	UE positioning enhancements for 1.28 Mcps TDD	Rel5	No	WG RAN2	TSG															
389	2475	Open SMLC-SRNC Interface within the UTRAN to support	Rel5	No	WG RAN2	TSG															
393	2125	Open SMLC-SRNC Interface within the UTRAN	Rel5	No	WG RAN2	TSG															
396	1542	Ensure reliable QoS for PS domain	Rel4	No	WG SA2																
425	1557	DEL?: QoS for CS services at HOs (inter-MS	Rel4	No	WG SA2																
427	1560	UICC/(U)SIM enhancements and interworking	NA	Yes	WG T3																
429	1799	Common PCN Handset Specification (CPHS)	Rel4	No	WG T3	TSG															
431	1800	(U)SIM toolkit enhancements	NA	Yes	WG T3																
432	1566	Enhancements to (U)SIM toolkit secure messag	Rel4	No	WG T3	TSG															
433	1801	Protocol Standardisation of a SIM Toolkit Inte	Rel4	No	WG T3	TSG															
434	2034	USAT local link	Rel4	No	WG T3	TSG															
435	1802	UICC API	NA	Yes	WG T3																
436	2029	Java API	Rel4	No	WG T3																
438	2031	Multos API	Rel5	No	WG T3	TSG															
442	1571	Security enhancements	NA	No	WG SA3	TSG															
443	2099	UE triggered authentication during connectio	Rel4	No	WG SA3	TSG															
445	1587	Evolution of GSM CS algorithms (e.g. A5/3 de	Rel4	No	WG SA3	TSG															
446	1588	Evolution of GSM PS algorithms (e.g. GEA 2 d	Rel4	No	WG SA3	TSG															
450	1572	Protection for user plane data	Rel5	Yes	WG SA3	TSG															
453	1576	Network domain security		Yes	WG SA3	TSG															
454	1577	Control plane protection in core network (e.g., GTP, CAF	Rel5	No	WG SA3																
457	1580	User plane protection in core network (e.g., provided by	Rel5	No	WG SA3																
461	1583	MAP application layer security	Rel4	No	WG SA3	TSG															
465	1594	Visibility and Configurability of security	Rel4	No	WG SA3	TSG															
466	1595	FIGS	Rel5	No	WG SA3																
467	2026	Enhanced HE control of security (including po	Rel6	No	WG SA3																
476	1365	Support of Push Services	Rel5	No	WG SA2	TSG															
477	1142	Charging and OAM&P (Master)	Rel4	No	WG SA5																
484	2062	Subscription Management	Rel5	No	WG SA5	TSG															

ID	Unique IC	Name	Release	Split	Resource Name	Level	2000		Qtr 1, 2001			Qtr 2, 2001			Qtr 3, 2001			Qtr 4, 2001			Qtr 1,
							Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
485	2071	UTRAN Operations and Maintenance procedures	Rel4	No	WG SA5	TSG															
486	1993	small Technical Enhancements and Improvements	Rel4	No	Generic	TSG															
487	2230	Advanced Speech Call Items enhancements	Rel4	No	WG CN1	TSG															
490	2243	Intra Domain Connection of RAN Nodes to M	Rel5	No	WG SA2	TSG															
497	2310	GERAN improvements 1	Rel4	No	TSG GERAN	TSG															
501	2314	GERAN improvements 2	Rel4	No	TSG GERAN	TSG															
508	2320	GERAN improvements 3	Rel5	No	TSG GERAN	TSG															
512	2324	GERAN improvements 4	Rel4	No	TSG GERAN	TSG															
519	2330	GERAN support for IP multimedia	Rel5	No	TSG GERAN	TSG															
535	2345	Alignment of 3G functional split and lu	Rel5	No	TSG GERAN	TSG															
588	2392	GERAN enhancements for streaming service	Rel5	No	TSG GERAN																
592	2396	GERAN enhancements for streaming service	Rel5	No	TSG GERAN																
599	2403	700 MHz spectrum support	Rel4	No	TSG GERAN																
608	2412	GERAN/UTRAN interface evolution 1	Rel5	No	TSG GERAN																
612	2416	GERAN/UTRAN interface evolution 2	Rel5	No	TSG GERAN																
616	2463	ODB (Operator Determined Barring) for Pac	Rel4	No	TSG CN	TSG															

Project: 3GPP_Work Plan
Date: Tue 20/03/01

Task 
Task Progress 
Critical Task 
Critical Task Progress 
Milestone 

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

Split 
External Tasks 
Project Summary 
Summary Progress 