

ID	Unique IC	Name	Release	Split	Resource	Acronym	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	
6		2	<b>Evolutions of the transport in the UTRAN</b>	NA	Yes	SG RAN	ETRAN														
7		625	IP transport in the UTRAN	Rel5	No	/G RAN3	ETRAN-IPtrans														
8		12	QoS optimisation for AAL2 connections c	Rel4	No	/G RAN3	ETRAN-QoSAA														
9		1995	Transport bearer modification procedure	Rel4	No	/G RAN3	ETRAN-MigrMo														
10		2257	Evolution of transport in UTRAN and GER	Rel5	No	/G RAN3	ETRANG														
15		4	<b>Evolutions of the transport in the CN</b>	NA	Yes	WG CN4	CNTRSP														
16		859	IP Transport of CN protocols (e.g., CAP, M	Rel4	No	WG CN4	SS7IP														
21		2455	FS on Usage of SUA	Rel5	No	WG CN4	SS7IP														
24		2476	<b>High Speed Downlink Packet Access</b>	Rel5	No	/G RAN2															
29		2481	<b>Enhancement of Broadcast and Introduc</b>	Rel5	No	/G RAN2															
30		1216	<b>Improvements of Radio Interface</b>	NA	Yes	SG RAN	RInImp														
31		1470	Improvement of inter-frequency and inte	Rel5	No	/G RAN1	RInImp-IfIsM														
32		1471	Base station classification	Rel5	No	/G RAN4	RInImp-BSCla														
35		1217	Hybrid ARQ II/III	Rel5	No	/G RAN2	RInImp-HARQ														
36		1218	Improved usage of downlink resource in I	Rel5	No	/G RAN2	RInImp-CCTrCH														
37		1507	Terminal Power Saving features	Rel5	No	/G RAN1	RInImp-TPS														
38		1509	UTRA repeater specification (master)	Rel4	No	/G RAN4	RInImp-REP														
39		1994	DSCH power control improvement in soft	Rel4	No	/G RAN1	RInImp-DSCHst														
40		1996	UMTS 1800	Rel4	No	/G RAN4	RInImp-UMTS18														
41		2467	UMTS 1900	Rel5	No	/G RAN4	RInImp-UMTS18														
42		2468	Multiple Input Multiple Output antennas (I	Rel5	No	/G RAN1	RInImp-MIMO														
43		2469	Enhancement on the DSCH hard split mo	Rel5	No	/G RAN1	RInImp-DSCHh														
44		2470	Gated DPCCH Transmission	Rel5	No	/G RAN1	RInImp-GatedDf														
45		2471	FS on Fast Cell Selection (FCS) for HS-DS	Rel5	No	/G RAN1	RInImp-FCS														
46		1506	FS on Radio link performance enhancem	Rel5	No	/G RAN1	RInImp-Rlperf														
48		1221	FS on USTS	Rel5	No	/G RAN1	RInImp-USTS														
51		2494	FS on the re-introduction of the downlink	Rel5	No	/G RAN4															
59		1222	<b>Low Chip Rate TDD option</b>	Rel4	No	/G RAN1	LCRTDD														
64		1228	Iub/Iur protocol aspects	Rel4	No	/G RAN3	LCRTDD-IubIur														






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							Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
73	9	<b>RAN improvements</b>	NA	Yes	SG RAN	RANimp						Start Testing									
74	656	<b>RRM optimization for Iur and Iub</b>	Rel4	No	/G RAN3	RANimp-RRMo															
75	2488	<b>RL Timing Adjustment</b>	Rel5	No	/G RAN3	RANimp-RRMo															
76	2489	<b>Separation of resource reservation and r</b>	Rel5	No	/G RAN3	RANimp-RRMo															
77	2490	<b>Improvement of Radio Resource Manage</b>	Rel5	No	/G RAN3	RANimp-ImpRR															
78	2491	<b>Traffic Termination Point Swapping</b>	Rel5	No	/G RAN3	RANimp-TTPS															
79	655	<b>Node B synchronisation for TDD</b>	Rel4	No	/G RAN1	RANimp-NBSyn															
80	624	<b>RAB support enhancement - except Robu</b>	Rel5	No	/G RAN2	RANimp-RABS															
81	2206	<b>RAB support enhancement - Robust Head</b>	Rel4	No	/G RAN2	RANimp-RABS															
82	1680	<b>Header compression removal/stripping in</b>	Rel5	No	SG RAN																
83	1686	<b>Unequal error protection in PS domain in</b>	Rel5	No	SG RAN																
84	2472	<b>Node B Synchronisation for 1.28 Mcps TD</b>	Rel5	No	/G RAN1	RANimp-NBSLC															
91	1273	<b>Provisioning of IP-based multimedia ser</b>	Rel5	No	WG SA1	IMS						MLST: Stage 3 for basic calls									Start T
142	1539	<b>Transparent End-to-End PS mobile strea</b>	Rel4	No	WG SA4	PSTREAM															
143	1652	<b>Emergency call enhancements</b>	NA	Yes	WG CN1	EMC1															
144	1653	<b>For IP &amp; PS based calls</b>	Rel5	No	WG CN1	EMC1-PS															
151	1654	<b>For CS based calls</b>	Rel4	No	WG CN1	EMC1-CS															
157	1322	<b>Enable bearer independent CS architect</b>	Rel4	No	WG SA2	CSSPLIT						Start Testing									
172	1340	<b>Facsimile</b>	Rel4	No	WG SA1	FAX															
181	1517	<b>Global Text Telephony</b>	NA	Yes	WG SA2	GTT								Start Testing							
182	2240	<b>Minimum solution</b>	Rel5	No	WG SA2																
188	2239	<b>Improvements of GTT</b>	Rel5	No	WG SA2									Start Testing							
199	1367	<b>VHE enhancements</b>	NA	Yes	WG SA1	VHE1															
201	1368	<b>Detailed definition of the VHE user profile</b>	Rel5	No	WG SA2	VHE1-USERP															
204	2104	<b>Extensions to existing (and possibly new)</b>	Rel5	Yes	WG SA2	VHE1-TLKT1															
207	2108	<b>Interaction between toolkits to enable IP</b>	Rel5	Yes	WG SA2	VHE1-IMS															
210	2112	<b>Transparent roaming for services</b>	Rel5	Yes	WG SA2	VHE1-RMG															
213	1637	<b>OSA enhancements</b>	NA	Yes	WG SA1	OSA1															
215	1424	<b>Interactions OSA - e-commerce</b>	Rel4	No	WG SA2	OSA1-ECOM															


ID		Unique IC	Name	Rel5	Spli	Resource	Acronym	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	
218		1429	OSA APIs for MuMa CC	Rel5	No	WG SA2	OSA1-CSCF															
221		1419	OSA security	Rel5	No	WG SA3	OSA1-SEC															
228		1433	Retrieval of Terminal capabilities	Rel5	No	WG SA2	OSA1-TC															
237		1638	CAMEL phase 4	Rel5	No	WG SA1	CAMEL4															
249		1445	MExE enhancements Rel-4	NA	No	WG T2	MEXE															
250		1447	MExE Security	Rel4	No	WG SA3	MEXE-SEC															
253		1810	MExE Rel4 Improvements and Investigati	Rel4	No	WG T2	MEXE-ENHANC															
257		2464	MExE enhancements Rel-5	NA	No	WG T2	MEXE5															
258		2465	MExE Rel-5 Security Analysis	Rel5	No	WG T2	MEXE5-SEC															
259		2466	MExE Rel-5 Improvements and Investigati	Rel5	No	WG T2	MEXE5-ENHAN															
260		1625	Wideband Telephony Service - AMR (M	Rel5	No	WG SA4	AMRWB															
287		1541	Transcoder-Free Operation	Rel4	No	WG CN4	TrFO															
288		112	OoBTC solution		No	WG CN4	TRFO-OoBTC															
289		1512	implementation in UTRAN	Rel4	No	/G RAN3	TRFO-OoBTC-															
298		1631	Tandem Free aspects for 3G and betwee	Rel4	No	WG SA4	TFO															
304		1818	Multimedia Messaging	Rel4	No	WG T2	MMS															
311		1826	Terminal interfaces	NA	Yes	WG T2	TI															
312		1827	AT commands enhancements	Rel4	No	WG T2	TI-ATC															
315		1829	Wide Area Data Synchronisation	NA	Yes	WG T2	TI-WADS															
316		1830	Continues evolution of Synchronisation protocol	Rel4	No	WG T2	TI-SYNC-EVOL															
317		1831	vObjects and Other Constructs for Use in Data S	Rel5	No	WG T2	TI-SYNC-VOBJ															
320		1832	Terminal local model	Rel4	No	WG T2	TLM															
321		1536	Location Services enhancements	NA	Yes	WG SA2	LCS1															
322		1171	Event based and Periodic LCS	Rel5	No	WG SA1	LCS1-EBP															
328		523	LCS support in the CS domain	Rel4	No	WG SA2	LCS1-CS															
329		525	LCS support in the PS domain	Rel4	No	WG SA2	LCS1-PS															
357		2229	CBS interactions	Rel4	No	WG T2	LCS1-CBS															
358		1916	MExE interactions	Rel4	No	WG T2	LCS1-MEXE															
359		1600	UE positioning	Rel5	No	SG RAN	LCS1-UEpos															




ID	Unique IC	Name	Rel4	Split	Resource	Acronym	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	
360	✓	1601	lub/lur interfaces for methods Rel 99	Rel4	No	/G RAN3	LCS1-UEpos-lu														
361	✓	1602	UE positioning enhancements - IPDL for TDD	Rel4	No	/G RAN2	LCS1-UEpos-el														
362		2457	UE positioning enhancements - other methods	Rel5	No	/G RAN2	LCS1-UEpos-el														
363		2474	UE positioning enhancements for 1.28 Mcps TDD	Rel5	No	/G RAN2															
364		2475	Open SMLC-SRNC Interface within the UTRAN to	Rel5	No	/G RAN2															
368		2125	Open SMLC-SRNC Interface within the UT	Rel5	No	/G RAN2	LCS-INTF														
371		1542	TO BE RESTRUCTURED- Ensure reliabl	Rel4	No	WG SA2	QoSPS														
400		1560	UICC/(U)SIM enhancements and interwo	NA	Yes	WG T3	UICC1														
401		1799	Common PCN Handset Specification (CPI	Rel4	No	WG T3	UICC1-CPHS														
402		1800	(U)SIM toolkit enhancements	NA	Yes	WG T3	USAT1														
403		1566	Enhancements to (U)SIM toolkit secure m	Rel5	No	WG T3	USAT1-SM														
404		1801	Protocol Standardisation of a SIM Toolkit	Rel4	No	WG T3	USAT1-Interp														
407	✓	2034	USAT local link	Rel4	No	WG T3	USAT1-LocLnk														
408		1802	UICC API	NA	Yes	WG T3	USAT1-API														
409		2031	Multos API	Rel5	No	WG T3	USAT1-API-MI														
412		1571	Security enhancements	NA	No	WG SA3	SEC1														
413		2099	UE triggered authentication during connec	Rel4	No	WG SA3	SEC1-UETADC														
415		1587	Evolution of GSM CS algorithms (e.g. A5/	Rel4	No	WG SA3	SEC1-CSALGC														
416		1588	Evolution of GSM PS algorithms (e.g. GE/	Rel4	No	WG SA3	SEC1-PSALGC														
420		1572	Protection for user plane data	Rel5	Yes	WG SA3	SEC1-PUPD														
423		1576	Network domain security		Yes	WG SA3	SEC1-NDS														
424		1577	Control plane protection in core network (e.g., GTI	Rel5	No	WG SA3	SEC1-NDS														
427		1580	User plane protection in core network (e.g., provi	Rel5	No	WG SA3	SEC1-NDS														
431		1583	MAP application layer security	Rel4	No	WG SA3	SEC1-MAPAL														
435		1594	Visibility and Configurability of security	Rel4	No	WG SA3	SEC1-VCS														
436		1595	FIGS	Rel5	No	WG SA3	SEC1-FIGS														
437		2026	Enhanced HE control of security (includin	Rel6	No	WG SA3															
446		1365	Support of Push Services	Rel5	No	WG SA2	PUSH														
447		1142	Charging and OAM&P (Master)	Rel4	No	WG SA5	OAM														

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							Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
454		2062	Subscription Management	Rel5	No	WG SA5	SM														
455		2071	UTRAN Operations and Maintenance pr	Rel4	No	WG SA5	UOAM														
456		1993	small Technical Enhancements and Imp	Rel4	No	Generic	TEI4														
457		2230	Advanced Speech Call Items enhancem	Rel4	No	WG CN1	ASCI														
460		2243	Intra Domain Connection of RAN Nodes	Rel5	No	WG SA2	MULCN														
467		2310	GERAN improvements 1	Rel4	No	GERAN	GEIMP1														
471		2314	GERAN improvements 2	Rel4	No	GERAN	GEIMP2														
478		2320	GERAN improvements 3	Rel5	No	GERAN	GEIMP3														
482		2324	GERAN improvements 4	Rel4	No	GERAN															
489		2330	GERAN support for IP multimedia	Rel5	No	GERAN															
505		2345	Alignment of 3G functional split and lu	Rel5	No	GERAN															
558		2392	GERAN enhancements for streaming se	Rel5	No	GERAN															
562		2396	GERAN enhancements for streaming se	Rel5	No	GERAN															
569		2403	700 MHz spectrum support	Rel4	No	GERAN															
578		2412	GERAN/UTRAN interface evolution 1	Rel5	No	GERAN															
582		2416	GERAN/UTRAN interface evolution 2	Rel5	No	GERAN															
586		2463	ODB (Operator Determined Barring) for	Rel4	No	TSG CN	ODB														
587		2499	Support of Presence Capability	Rel5	No	WG SA1	PRESNC														
594		2507	Display of Service Provider name on UE	Rel5	No	WG SA1	SPNAME														
601		2493	FS on mitigating the effect of CPICH int	Rel5	No	/G RAN4															

Project: 3GPP\_Work Plan  
Date: Fri 30/03/01

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 