

ID	Unique ID	Name	Release	Split	Resource Name	Timeline																											
						Qtr 1, 2000	Qtr 2, 2000	Qtr 3, 2000	Qtr 4, 2000	Qtr 1, 2001	Qtr 2, 2001	Qtr 3, 2001	Qtr 4, 2001	Qtr 1, 2002																			
6	2	Evolutions of the transport in the UTRAN	NA	Yes	TSG RAN																												
7	625	IP transport in the UTRAN	Rel4	No	WG RAN3																												
8	624	Radio access bearer support enhancement	Rel5	No	WG RAN2																												
9	12	QoS optimisation for AAL2 connections over lub and l3	Rel4	No	WG RAN3																												
10	1995	Migration to modification procedures	Rel4	No	WG RAN3																												
15	4	Evolutions of the transport in the CN	NA	Yes	WG CN4																												
16	859	IP Transport of CN protocols (e.g., CAP, MAP)	Rel5	No	WG CN4																												
24	1216	Improvements of Radio Interface	NA	Yes	TSG RAN																												
26	1470	Improvement of inter-frequency and inter-system mobility	Rel5	No	WG RAN1																												
27	1471	Base station classification	Rel4	No	WG RAN4																												
30	1217	Hybrid ARQ II/III	Rel5	No	WG RAN2																												
31	1218	Improved usage of downlink resource in FDD for CC	Rel5	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 soft handover	Rel4	No	WG RAN1																												
35	1996	UMTS 1800	Rel4	No	WG RAN4																												
42	1222	Low Chip Rate TDD option	Rel4	No	WG RAN1																												
51	9	RAN improvements	NA	Yes	TSG RAN																												
52	1466	Smart antenna	Rel4	No	WG RAN1																												
53	656	RRM optimization for l3 and l4	Rel4	No	WG RAN3																												
54	655	Node B synchronisation for TDD (Master)	Rel4	No	WG RAN1																												
55	1472	Radio access bearer support enhancement	Rel4	No	WG RAN2																												
56	1680	Header compression removal/stripping in the RAN	Rel5	No	TSG RAN																												
57	1686	Unequal error protection in PS domain in the RAN	Rel5	No	TSG RAN																												
61	1273	Provisioning of IP-based multimedia services	Rel5	No	WG SA1																												
114	1539	Transparent End-to-End PS mobile streaming application	Rel4	No	WG SA4																												
115	1652	Emergency call enhancements	NA	Yes	WG CN1																												
116	1653	For IP & PS based calls	Rel5	No	WG CN1																												
123	1654	For CS based calls	Rel4	No	WG CN1																												






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						2000	Qtr 2, 2000	Qtr 3, 2000	Qtr 4, 2000	Qtr 1, 2001	Qtr 2, 2001	Qtr 3, 2001	Qtr 4, 2001	Qtr 1, 2002																			
						Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan					
127	1322	Enable bearer independent CS architecture	Rel4	No	WG SA2														Testing														
142	1333	CS multimedia services	Rel4	No	WG SA2														Testing														
153	1340	Facsimile	Rel4	No	WG SA1																												
162	1517	Global Text telephony	Rel5	No	WG SA2																												
176	1526	Bearer Modification without pre-notification	Rel4	No	WG SA1																												
188	1367	VHE enhancements	NA	Yes	WG SA1																												
189	1368	Evolution of VHE concepts (Master)	NA	Yes	WG SA2																												
190	1373	Evolution of VHE within the PS and CS Domain	Rel4	No	WG SA2																												
194	1404	Introduction of VHE within the IM subsystem	Rel5	No	WG SA2																												
209	1377	Service Continuity	Rel4	No	WG SA2																												
213	1381	Personal Service Environment (PSE), user profiles	Rel5	No	WG SA2																												
216	1384	Interaction between VHE Toolkits	Rel4	No	WG SA2																												
219	1391	VHE security	Rel4	No	WG SA3																												
224	1637	OSA enhancements	Rel5	No	WG SA1																												
249	1638	CAMEL phase 4	Rel5	No	WG SA1																												
258	1445	MExE enhancements	NA	Yes	WG T2																												
259	1447	MExE Security	Rel4	No	WG SA3																												
262	1810	MExE Improvements and Investigations	Rel4	No	WG T2																												
271	1625	Wideband Telephony Service - AMR (Master)	Rel4	No	WG SA4																												
291	1541	Transcoder-Free Operation	Rel5	No	TSG CN																												
303	1631	Tandem Free aspects for 3G and between 2G and	Rel4	No	WG SA4																												
310	1818	Multimedia Messaging	Rel4	No	WG T2																												
318	1826	Terminal interfaces	NA	Yes	WG T2																												
319	1827	AT commands	Rel4	No	WG T2																												
324	1829	Wide Area Data Synchronisation	Rel5	No	WG T2																												
328	1536	Location Services enhancements	NA	Yes	WG SA2																												
330	1171	Event based and Periodic LCS	Rel5	No	WG SA1																												
336	523	LCS support in the CS domain	Rel4	No	WG SA2																												
337	525	LCS support in the PS domain	Rel4	No	WG SA2																												


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						Mar 2000	Qtr 2, 2000	Qtr 3, 2000	Qtr 4, 2000	Qtr 1, 2001	Qtr 2, 2001	Qtr 3, 2001	Qtr 4, 2001	Qtr 1, 2002																			
344	1916	MExE and CBS interactions	Rel4	No	WG T2																												
345	1600	UE positioning	Rel4	No	TSG RAN																												
351	1542	Ensure reliable QoS for PS domain and IM subsys	Rel4	No	WG SA2																												
375	1557	QoS for CS services at HOs (inter-MSC and SRN)	Rel4	No	WG SA2																												
378	1560	UICC/(U)SIM enhancements and interworking	NA	Yes	WG T3																												
380	1562	UICC/USIM database specification	Rel4	No	WG T3																												
381	1799	Common PCN Handset Specification (CPHS)	Rel4	No	WG T3																												
383	1800	(U)SIM toolkit enhancements	NA	Yes	WG T3																												
384	1566	Enhancements to (U)SIM toolkit secure messaging	Rel4	No	WG T3																												
385	1801	Protocol Standardisation of a SIM Toolkit Interpreter	Rel4	No	WG T3																												
386	2034	USAT local link	Rel4	No	WG T3																												
387	1802	UICC API	NA	Yes	WG T3																												
388	2029	Java API	Rel4	No	WG T3																												
390	2031	Multos API	Rel5	No	WG T3																												
393	1571	Security enhancements	NA	Yes	WG SA3																												
394	1587	Evolution of GSM CS algorithms (e.g. A5/3 developr	Rel4	No	WG SA3																												
395	1588	Evolution of GSM PS algorithms (e.g. GEA 2 deployi	Rel4	No	WG SA3																												
399	1572	Protection for user plane data	Rel5	Yes	WG SA3																												
403	1576	Network domain security		Yes	WG SA3																												
404	1577	Control plane protection in core network (e.g., GTP, CAP, MAP/	Rel5	No	WG SA3																												
407	1580	User plane protection in core network (e.g., provided by IPsec)	Rel5	No	WG SA3																												
410	1583	MAP application layer security	Rel4	No	WG SA3																												
414	1591	GERAN Security	Rel5	No	WG SA3																												
417	1594	Visibility and Configurability of security	Rel4	No	WG SA3																												
418	1595	FIGS	Rel5	No	WG SA3																												
430	1832	Terminal local model	Rel4	No	WG T2																												
431	1993	RAN technical small enhancements and improv	Rel4	No	WG RAN4																												
446	1924	GERAN definition (to be dispatched to other featu	NA	Yes	TSG GERAN																												
449	1927	GERAN/UTRAN interface evolution	Rel4	No	TSG GERAN																												


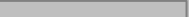

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492	1968	Location service (UMTS) (using GERAN)	Rel4	No	TSG GERAN																							



Project: 3GPP\_Work Plan  
Date: Tue 10/10/00

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 