

ID	Unique_	Name	Qtr 3, 2003			Qtr 1, 2004			Qtr 3, 2004			Qtr 1,
			Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan
1	2044	VERSION 2004 October 1th										
2	1462	"CTRL + a" to display all the 3GPP fields										
3	2058	Content of Rel-6 and after. Not frozen.										
4	0											
5	2	Evolutions of the transport in the UTRAN										
6	1216	Improvements of Radio Interface										
7	1470	Improvement of inter-frequency and inter-system measurement										
8	24006	Improving Receiver Performance Requirements for the FDD UE										
9	24004	Base station classification										
11	24007	UMTS-850										
12	24009	DS-CDMA introduction in the 800 MHz band										
13	24010	UMTS 1.7/2.1 GHz										
14	24013	Improved Receiver Performance Requirements for HSDPA										
16	3	RAN Feasibility Studies										
17	23007	FS of the improved access to UE measurement data for CRNC to support TDD RRM										
18	1506	FS on Radio link performance enhancements										
19	21000	FS on Improvement of inter-frequency and inter-system measurements for 1.28 Mcps TDD										
20	21003	FS for the analysis of OFDM for UTRAN enhancement										
21	21004	FS on Uplink Enhancements for Dedicated Transport Channels										
22	21005	FS on Analysis on Higher Chip Rates for UTRA TDD evolutions										
23	24011	FS on Low Output Powers for general purpose FDD BSs										
24	21007	FS on Uplink enhancements for UTRA TDD										
25	24005	FS on UE antenna efficiency test methods performance requirements (2)										
26	23006	FS on the evolution of the UTRAN architecture										
27	20003	FDD Enhanced Uplink										
33	9	RAN improvements										
34	624	RAB support enhancement										
38	20999	Beamforming Enhancements										
39	23012	Rel6 RRM optimization for lur and lub										
41	23010	Remote Control of Electrical Tilting Antennas										
44	23011	Network Assisted Cell Change (NACC) from UTRAN to GERAN - network-side aspects										
45	32023	Location Services enhancements 2										
46	32024	Improvement on Le interface										
49	32001	Enhanced support for anonymity and user privacy										
52	32025	Enhanced inter-GMLC interface										
55	32012	Location Services support for IMS public identities										
58	32026	New area event for location service triggering reports										
62	20001	UE positioning										

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66	1571	Security enhancements										
67	2026	Enhanced HE control of security (including positive authentication reporting)										
71	33017	Network Domain Security; Authentication Framework (NDS/AF)										
72	33019	Key Management of group keys for Voice Group Call Services										
73	32021	IMS Phase 2										
74	14014	Enhancements to the Cx and Sh interfaces										
75	31025	IMS Group Management										
79	11037	IMS Conferencing										
82	31022	IMS Messaging										
89	11040	Additional SIP Capabilities support not covered by Rel-5										
92	11041	Review additional SIP Capabilities against IMS										
93	2048	Interworking between IMS and IP networks										
98	2047	Interworking between IMS and CS networks										
99	14001	Mn interface (IM-MGW to MGCF) enhancements (CN4 Part)										
100	31036	Study of subscriber and operators relationship in IMS and related ISIM requirements for Rel 6"										
101	33012	Lawful Interception in the 3GPP Rel-6 architecture										
102	31042	IMS Subscription and access scenarios										
103	32063	3GPP Enablers for services like Push to Talk over Cellular (PoC)										
107	32062	Interworking aspects and migration scenarios for IPv4 based IMS Implementations (Study)										
108	11032	Interoperability and Commonality between IMS using different "IP-connectivity Networks										
112	1365	Support of Push Services										
115	42009	Multimedia Messaging (MMS) enhancements										
116	42010	Definition of service requirements										
118	42011	Technical realization										
119	42012	OMA dependencies										
120	42013	MMS formats and codecs										
121	42014	Handling of private addressing schemes in MMS										
122	42015	FS Multiple MMS Relay/Server Architecture										
123	42005	Rel-6 MExE enhancements										
124	42006	MExE Rel-6 Improvements and Investigations										
125	42007	MExE Run-Time Independent Framework Feasibility Study										
126	2062	Subscription Management										
127	2499	Presence Capability										
137	50056	Enhanced A/Gb feasibility study										
147	50063	Flexible Layer One for GERAN										
165	50041	Uplink TDOA feasibility study										
166	2544	Multimedia Broadcast and Multicast Service										
191	31006	Speech Recognition and Speech Enabled Services										

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196	31008	Generic User Profile										
203	31010	Digital Rights Management										
209	31012	WLAN-UMTS Interworking										
220	31015	Priority Service										
225	31018	Network Sharing										
231	32016	QoS Improvements										
232	32017	FS on Dynamic Policy control enhancements for end-to-end QoS										
233	32059	Definition of the Gq interface										
234	13016	Gq interface specification for Dynamic Policy control enhancements – Stage 3										
235	33002	Subscriber certificates										
241	15010	Rel-6 OSA enhancements										
242	31040	Scope of the Open Service Access Release 6										
243	15038	OSA Stage 2 (CN5 inherited from SA2 at TSG#24/5)										
244	15026	Multi Media Messaging function										
245	15028	Policy management extensions										
246	15029	TS on Presence and Availability Management (from the PRESNC WI)										
247	15032	OSA interfaces at different levels of abstractions (Parlay X, Web services)										
248	15033	Introduction of migration support mechanism										
249	15034	DELETE - User Profile										
250	15036	Framework Function for Federation										
251	60008	OMA dependencies on OSA										
252	50401	Addition of frequency bands to GSM										
257	50130	Seamless support of streaming services in A/Gb mode										
272	34300	Performance characterisation of default codecs for PS conversational multimedia applic										
273	31030	Study on Privacy Capability										
274	35010	OAM&P										
283	35016	Charging Management										
284	35017	Charging Management for Bearer level										
285	35018	Charging Management for the IMS										
286	35019	Charging Management for the Service domain										
287	32030	Overall architectural aspects of IP flow based bearer level charging										
292	1800	Rel-6 UICC/USIM enhancements and interworking										
293	1802	UICC API										
298	43004	Rel-6 USIM toolkit enhancements										
302	34022	Packet Switched Streaming Services Rel-6										
305	34023	AMR-WB extension for high audio quality										
306	34027	Codec Enhancements for Packet Switched Conversational Multimedia Applications										

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308	51101	Single Antenna Receiver Interference Cancellation (SAIC)												
309	50500	Support of Conversational Services in A/Gb mode via the PS domain												
316	12006	Enhancement of dialled service for CAMEL												
318	32060	Bandwidth and resource savings in CS networks												
319	33018	FS on (U)SIM Security Reuse by Peripheral Devices on Local Interfaces												
320	50600	Multiple TBF in A/Gb mode												
326	50096	Alignment between the test-regimes for GERAN capable MS												
328	50444	Addition of U-TDOA in the CS domain												
329	50445	Addition of U-TDOA in the PS domain												
330	50101	Downlink Advanced Receiver Performance												
340	50109	Reduction of PS service interruption in Dual Transfer Mode												
346	12008	CAMEL prepay interworking with SCUDIF												
347	31046	Circuit Switched Video and Voice Service Improvements												
352	0	Rel-7 Features listed below												
353	2468	Multiple Input Multiple Output antennas (MIMO)												
358	32045	PS domain and IMS impacts for supporting IMS Emergency calls												
364	32064	Access Class Barring and Overload Protection												
370	31048	USSD message delivery and transfer to USIM												
373	50544	Generic Access to A/Gb Interface												
374	32079	Location Services enhancements 3												
375	31051	Toward A-GNSS concept												
376	31052	LCS for 3GPP Interworking WLAN												
378	32029	FS on applicability of GALILEO for LCS												
381	31049	Enhancements of VGCS in public networks for communication of public authority official												
384	31050	Behaviour of Multi system UEs												
385	31053	Selective Disabling of UE Capabilities												
386	31054	Feasibility Study on IMS with real time services deployment												
389	31059	All-IP Network Feasibility Study												
390	32073	Enhancement of E2E QoS												
391	32078	IMS Phase 3												
392	32074	IMS enhancement for NGN												
395	32005	IMS Local services												
398	14012	Mp (MRFC - MRFP) interface (CN4 Part)												
399	32066	DELETE? COVERED BY 32076? - Combining CS bearers with IMS												

Project: 3GPP_Work Plan
 Date: Fri 01/10/04

Critical		Milestone		Rolled Up Baseline	
Critical Split		Summary Progress		Rolled Up Baseline Milestone	
Critical Progress		Summary		Rolled Up Milestone	
Task		Rolled Up Critical		External Tasks	
Split		Rolled Up Critical Split		Project Summary	
Task Progress		Rolled Up Critical Progress		External Milestone	
Baseline		Rolled Up Task		Deadline	
Baseline Split		Rolled Up Split			
Baseline Milestone		Rolled Up Task Progress			