

3GPP Work Plan – Cover page

Version 2004, September 9th

Introduction

This cover sheet contains 3 parts:

Part 1: Specific comments for this version

Part 2: General recurrent information

Part 3: History

The last version of the Work Plan and all the related documents (cover page, PDF views, etc) are available at:

ftp://ftp.3gpp.org/information/work_plan

For comments on a specific line, contact the MCC support for the WG or TSG responsible of the given task (to know who at MCC is responsible of a given WG or TSG, look at:

http://www.3gpp.org/About_3GPP/structure.htm).

For comment on a Feature, contact the feature's responsible MCC support.

For general comments, contact the Work Plan manager at: alain.sultan@etsi.org, mentioning in the e-mail subject "General comment on the Work Plan".

Specific comments for this version

Main changes between versions 8 July and 9 September 2004

Inputs have been received from the following WGs:

All SA, RAN, T and CN WGs except T1 and SA3.

The following tasks containing "DELETE" in their title will be deleted in next version:

UID	Name	Rel	Acronym	Level Approval	Start	End	Completion	WID	Last updated
2499	Presence Capability	Rel-6	PRESNC	TSG	Mon 19/03/01	Thu 16/12/04	52%	SP-010064	Wed 08/09/04
2505	DELETE - USIM issues	Rel-6			Mon 04/03/02	Thu 20/06/02	0%		Fri 30/03/01
15037	DELETE - TR on Presence and Availability Management	Rel-6		TSG	Mon 03/05/04	Fri 10/09/04	0%		Wed 08/09/04
15010	Rel-6 OSA enhancements	Rel-6	OSA3	TSG	Thu 31/10/02	Fri 10/12/04	81%	NP-040144	Wed 08/09/04
15034	DELETE - User Profile	Rel-6		TSG	Thu 17/04/03	Fri 10/09/04	0%		Wed 08/09/04
32066	DELETE? COVERED BY 32076? - Combining CS bearers with IMS	Rel-7	CSI	TSG	Mon 15/03/04	Thu 31/03/05	36%	SP-040044	Thu 08/07/04

Detailed changes

The detailed changes are provided in the "notes" field of the modified WIs.

General recurrent information

This paragraph contains recurrent information provided to the reader not familiar with the 3GPP Work Plan.

General description

The Work Plan is a living document, aiming at providing co-operations between all the 3GPP TSGs and WGs to help them reaching common targets.

These targets are called “**Features**”, and are new or substantially enhanced functionality which represents added value to the existing system. A feature should normally embody an improved service to the customer and / or increased revenue generation potential to the supplier. The features are divided into “**Building Blocks**”, a BB being a set of technical functionality which would generally be expected to reside in a single system element, i.e. a single physical or logical entity or a single protocol. The Building Blocks are divided into “**Work Tasks**”, a WT being by definition handled by a single Working Group. The output of a work task is the creation of one or more new Technical Specifications (or Reports) and / or Change Requests to existing TSs / TRs.

These definitions are extracted from SP-000109.

This tree structure is established to ease the monitoring of the 3GPP work progress for R00, and to make explicit the purpose of the work assigned to one WG in the global system.

A **Work item** is a generic term to refer to a *feature, building block or work task*, i.e. all the lines of the Work Plan are work items. A full description of the a work item can be found in the 3GPP Working Procedures, available at http://www.3gpp.org/About_3GPP/3gpp_wp.zip .

The Work Plan is provided in the form of a Gantt chart: the left part contains the names and attributes of the Work Items, the right part contains a calendar view reflecting the work progress (blue and grey lines apply to foreseen tasks, black lines for completed tasks).

The indentation of WI names reflects the hierarchical level in the tree structure (Features, Building Blocks, and Work Tasks).

A "Tracking Gantt" is used. This means that below each Gantt line (horizontal blue line in the right part of the document), there is a thin horizontal black line showing the previously foreseen start and end dates. This enables tracking the slipping of dates. This is reset after each plenary.

Attributes applicable to a WI

From the Work Plan perspective, a WI is fully characterised by the following set of attributes:

1. Unique ID
2. Name
3. Release (based on the completion date). It applies to non-splittable features. If the feature is splittable, it applies to each individual Building Block composing the feature, provided that the Building Blocks are non-splittable. It does not apply to Feasibility Studies, Testing nor Charging Activities.
4. Splittable: defines whether the WI has to be considered as a single block or if it can be realised onto different releases
5. Acronym
6. Resource name: defines the responsible WG or TSG
7. Modified (see next section)
8. Modified since last TSG (see next section)
9. Start
10. Finish
11. % completed
12. Impacted TS and TR
13. Approval Level: MCC<CHAIR<WG<TSG. Each level can delete the proposal from the levels below. Only TSG Approved Wis are officially approved. All the other Wis are proposals, more or less stable according to the approval level.
14. Last modif, containing the date of the last modification. Note: this field has been recently added. The value has been initialised to April, 1st.
15. Hyperlink (to the proposed/approved WI coversheet)
16. WI rapporteur name

17. WI rapporteur e-mail
18. MCC responsible: defines who in MCC is responsible in monitoring the overall Feature.
19. Notes (free field).

The fields Start, Finish and % completed are calculated for summary tasks.
For better readability, only some of these attributes are shown in the PDF views.

How the changes on the Work Plan are tracked?

The changes are tracked at two level: a global one, stressing out the overall changes of the Work Plan, and a more detailed one, making use of the “notes” field.

Global level

The global level is a text of some paragraphs listing the main changes. For readability reasons, the global level is not part of the MS Project Work Plan but is contained in this present Work Plan cover page.

The global level shall at least:

- Report creation and deletion of Features and Building Blocks. It is not requested to mention the creation and deletion of Work Tasks (but this can be done if judged relevant by the MCC responsible person).

The global level is updated before each set of plenary meetings.

Detailed level

The detailed level is a set of comments provided in the “notes” field text of each modified WI (a WI is identified by its Unique ID).

Even at the “detailed level”, not all the modifications have to be mentioned: some fields are by nature subject to constant updates (e.g. “% completed”), so it would be a waste of time to keep track of these changes.

The fields subject to change tracking are the following ones:

- Name
- Release
- Early (defines whether the WI is subject to early implementation, as defined in SP-040235)
- Acronym
- Resource name (defines the responsible WG or TSG)
- Finish date

The other ones -listed below- are not subject of change tracking. Change tracking on these ones is up to the MCC responsible person. These are:

- % completed
- Impacted TS and TR
- Level of Approval (not yet approved<WG<TSG).
- Hyperlink (to the proposed/approved WI coversheet)
- WI rapporteur name
- WI rapporteur e-mail
- MCC responsible: defines who in MCC is responsible in monitoring the overall Feature.
- Notes (free field).
- Start date
- last modif: provides the date of the latest modification of the WI.

History

This section is reset after each plenary meeting.

ID	Unique_I	Name	Release	Early	Qtr 3, 2003			Qtr 1, 2004			Qtr 3, 2004			Qtr 1, 2005
					Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan
1	2044	VERSION 2004 September 9th	Rel	No										
2	1462	"CTRL + a" to display all the 3GPP files		No										
3	2058	Content of Rel-6 and after. Not frozen.	Rel	No										
4	0		Rel	No										
5	2	Evolutions of the transport in the UTRAN	NA	No										
6	1216	Improvements of Radio Interface	Rel-6	No										
7	1470	Improvement of inter-frequency and inter-system handover	Rel-6	No										
8	24006	Improving Receiver Performance Requirements	Rel-6	No										
9	24004	Base station classification	Rel-6	No										
10	1476	FDD Base station classification	Rel-6	No										
11	24007	UMTS-850	Rel-6	No										
12	24009	DS-SS introduction in the 800 MHz band	Rel-6	No										
13	24010	UMTS 1.7/2.1 GHz	Rel-6	No										
14	24013	Improved Receiver Performance Requirements	Rel-6	No										
15	24014	Performance Requirements of Receive Diversity	Rel-6	No										
16	3	RAN Feasibility Studies	Rel-6	No										
17	23007	FS of the improved access to UE measurement	Rel-6	No										
18	1506	FS on Radio link performance enhancement	Rel-6	No										
19	21000	FS on Improvement of inter-frequency and inter-system handover	Rel-6	No										
20	21003	FS for the analysis of OFDM for UTRAN	Rel-6	No										
21	21004	FS on Uplink Enhancements for Dedicated Channels	Rel-6	No										
22	21005	FS on Analysis on Higher Chip Rates for UTRAN	Rel-6	No										
23	24011	FS on Low Output Powers for general power classes	Rel-6	No										
24	21007	FS on Uplink enhancements for UTRAN TDD	Rel-6	No										
25	24005	FS on UE antenna efficiency test methods	Rel-6	No										
26	23006	FS on the evolution of the UTRAN architecture	Rel-6	No										
27	2468	Multiple Input Multiple Output antennas	Rel-6	No										
28	21006	MIMO - Physical layer	Rel-6	No										
29	22003	MIMO - Layer 2,3 aspects	Rel-6	No										
30	23008	MIMO - Iub/Iur Protocol Aspects	Rel-6	No										
31	24008	MIMO - RF Radio Transmission/Reception	Rel-6	No										
32	20003	FDD Enhanced Uplink	Rel-6	No										
33	20004	FDD Enhanced Uplink - Stage 2	Rel-6	No										

ID	Unique_I	Name	Release	Early	Qtr 3, 2003			Qtr 1, 2004			Qtr 3, 2004			Qtr 1, 2
					Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan
34	20005	FDD Enhanced Uplink - Physical Layer	Rel-6	No										
35	20006	FDD Enhanced Uplink - Layer 2 and 3 P	Rel-6	No										
36	20007	FDD Enhanced Uplink - UTRAN Iub/Iur F	Rel-6	No										
37	20008	FDD Enhanced Uplink - RF Radio Trans	Rel-6	No										
38	9	RAN improvements	Rel-6	No										
39	624	RAB support enhancement	Rel-6	No										
40	23009	Iu enhancements for IMS support in RAN	Rel-6	No										
41	21008	Optimisation of downlink channelisation code u	Rel-6	No										
42	21009	Optimisation of channelisation code utilisation f	Rel-6	No										
43	20999	Beamforming Enhancements	Rel-6	No										
44	23012	Rel6 RRM optimization for Iur and Iub	Rel-6	No										
45	23014	Improved access to User Equipment (UE) meas	Rel-6	No										
46	23010	Remote Control of Electrical Tilting Ant	Rel-6	No										
47	23015	RAN aspects	Rel-6	No										
48	35023	OAM&P impacts	Rel-6	No										
49	23011	Network Assisted Cell Change (NACC) f	Rel-6	No										
50	32023	Location Services enhancements 2	Rel-6	No										
51	32024	Improvement on Le interface	Rel-6	No										
52	32051	Stage 2	Rel-6	No										
53	32053	Stage 3 - impacts MLP (Mobile Location Protoc	Rel-6	No										
54	32001	Enhanced support for anonymity and u	Rel-6	No										
55	32047	Stage 2	Rel-6	No										
56	32054	Stage 3 - impacts MLP and RLP	Rel-6	No										
57	32025	Enhanced inter-GMLC interface	Rel-6	No										
58	32048	Stage 2	Rel-6	No										
59	32055	Stage 3 - definition of RLP and PCP	Rel-6	No										
60	32012	Location Services support for IMS publ	Rel-6	No										
61	32049	Stage 2	Rel-6	No										
62	32056	Stage 3 - impacts MLP, RLP and PCP	Rel-6	No										
63	32026	New area event for location service trig	Rel-6	No										
64	32050	Stage 2	Rel-6	No										
65	14015	Stage 3 for UE-CN signalling	Rel-6	No										
66	32057	Stage 3 - impacts MLP, RLP and PCP	Rel-6	No										
67	20001	UE positioning	Rel-6	No										

ID	Unique_I	Name	Release	Early	Qtr 3, 2003			Qtr 1, 2004			Qtr 3, 2004			Qtr 1, 2
					Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan
70	22002	FS on Enhancements to OTDOA Positioning us	Rel-6	No	█									
71	1571	Security enhancements	Rel-6	No										
72	2026	Enhanced HE control of security (includ	Rel-6	No		█								
73	2027	Stage 2	Rel-6	No										
74	33006	Network domain security	Rel-6	No		█								
75	33007	IP network layer security (NDS/IP)	Rel-6	No	█									
76	33017	Network Domain Security; Authenticati	Rel-6	No	█									
77	33019	Key Management of group keys for Voi	Rel-6	No										
78	32021	IMS Phase 2	Rel-6	No										
79	14014	Enhancements to the Cx and Sh interfa	Rel-6	No	█									
80	31025	IMS Group Management	Rel-6	No										
81	31026	Stage 1 - TS on IMS group management	Rel-6	No										
82	32036	Stage 2	Rel-6	No	█									
83	11036	Stage 3 for IMS Group management (e.g. chat)		No										
84	11037	IMS Conferencing	Rel-6	No										
85	32037	Stage 2	Rel-6	No	█									
86	32038	Stage 3		No										
87	31022	IMS Messaging	Rel-6	No										
88	31023	TR on support of messaging in the IMS	Rel-6	No										
89	31034	Stage 1 22.340	Rel-6	No										
90	31033	CRs to 22.140 & 22.228	Rel-6	No										
91	32700	Stage 2	Rel-6	No	█									
92	11039	Stage 3 for IMS Messaging		No										
93	60001	SIP/SIMPLE Instant messaging	Rel-6	No										
94	11040	Additional SIP Capabilities support not	Rel-6	No										
95	32041	Stage 2 for add SIP cap (e.g. forking)	Rel-6	No	█									
96	32042	Stage 3 for Additional SIP Capabilities	Rel-6	No										
97	11041	Review additional SIP Capabilities aga	Rel-6	No										
98	2048	Interworking between IMS and IP netw	Rel-6	No										
99	13004	Interworking for 3GPP_SIP and IETF_SIP	Rel-6	No										
100	13005	Interworking for IPv6 to IPv4	Rel-6	No	█									
101	11044	Interworking for IPv6 to IPv4 (SIP / SDP aspect	Rel-6	No										
102	11017	stage 3 of interworking with non-IMS IP netwo	Rel-6	No										
103	2047	Interworking between IMS and CS netv	Rel-6	No	█									

ID	Unique_I	Name	Release	Early	Qtr 3, 2003			Qtr 1, 2004			Qtr 3, 2004			Qtr 1, 2
					Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan
106	33012	Lawful Interception in the 3GPP Rel-6	Rel-6	No	[Bar]									
107	31042	IMS Subscription and access scenarios	Rel-6	No										
108	32074	IMS enhancement for NGN	Rel-7	No										
109	32075	Stage 2	Rel-7	No										
110	11050	Protocol impact from providing IMS services vi	Rel-7	No										
111	32063	3GPP Enablers for services like Push	R6/R7?	No	[Bar]	[Bar]	[Bar]							
112	32068	Feasibility Study	R6/R7?	No	[Bar]	[Bar]	[Bar]							
113	60002	Dependencies on OMA PoC	R6/R7?	No				[Bar]	[Bar]	[Bar]				
114	32062	Interworking aspects and migration sc	Rel-6	No	[Bar]	[Bar]	[Bar]							
115	11032	Interoperability and Commonality betw	Rel-6	No	[Bar]	[Bar]	[Bar]							
116	32028	Stage 2 for Interoperability (no contrib	Rel-6	No	[Bar]	[Bar]	[Bar]							
117	32061	Stage 2 for commonality	Rel-6	No	[Bar]	[Bar]	[Bar]							
118	11033	Stage 3	Rel-6	No	[Bar]	[Bar]	[Bar]							
119	1365	Support of Push Services	Rel-6	No	[Bar]	[Bar]	[Bar]							
120	31004	Stage 1	Rel-6	No	[Bar]	[Bar]	[Bar]							
121	32701	TR 23.976 on Push Architecture	Rel-6	No	[Bar]	[Bar]	[Bar]							
122	42009	Multimedia Messaging (MMS) enhance	Rel-6	No	[Bar]	[Bar]	[Bar]							
123	42010	Definition of service requirements	Rel-6	No	[Bar]	[Bar]	[Bar]							
124	31031	Definition of service requirements charging	Rel-6	No	[Bar]	[Bar]	[Bar]							
125	42011	Technical realization	Rel-6	No	[Bar]	[Bar]	[Bar]							
126	42012	OMA dependencies	Rel-6	No	[Bar]	[Bar]	[Bar]							
127	42013	MMS formats and codecs	Rel-6	No	[Bar]	[Bar]	[Bar]							
128	42014	Handling of private addressing scheme	Rel-6	No	[Bar]	[Bar]	[Bar]							
129	42015	FS Multiple MMS Relay/Server Architec	Rel-6	No	[Bar]	[Bar]	[Bar]							
130	42005	Rel-6 MExE enhancements	Rel-6	No	[Bar]	[Bar]	[Bar]							
131	42006	MExE Rel-6 Improvements and Investig	Rel-6	No	[Bar]	[Bar]	[Bar]							
132	42007	MExE Run-Time Independent Framewo	Rel-6	No	[Bar]	[Bar]	[Bar]							
133	2062	Subscription Management	Rel-6	No	[Bar]	[Bar]	[Bar]							
134	2499	Presence Capability	Rel-6	No	[Bar]	[Bar]	[Bar]							
135	2501	Stage 1	Rel-6	No	[Bar]	[Bar]	[Bar]							
136	2502	Stage 2	Rel-6	No	[Bar]	[Bar]	[Bar]							
137	2503	Stage 3	Rel-6	No	[Bar]	[Bar]	[Bar]							
138	13018	Stage 3 (CN3 Part Pk interface)	Rel-6	No	[Bar]	[Bar]	[Bar]							

ID	Unique_I	Name	Release	Early	Qtr 3, 2003			Qtr 1, 2004			Qtr 3, 2004			Qtr 1, 2005
					Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan
142	15037	DELETE - TR on Presence and Availabi	Rel-6	No										
143	60003	SIMPLE Presence	Rel-6	No										
144	50056	Enhanced A/Gb feasibility study	Rel-6	No										
145	50057	Feasibility study on A/Gb enhancement	Rel-6	No										
146	50080	Requirements for the support of conversational	Rel-6	No										
147	50084	Identification of the different building blocks fo	Rel-6	No										
148	50093	Outline of impact and feasibility of these buildir	Rel-6	No										
149	52081	Identification of the different building blocks fo	Rel-6	No										
150	52082	Outline of impact and feasibility of these buildir	Rel-6	No										
151	50081	Impact on 3GPP architecture and requirement	Rel-6	No										
152	50082	Standardisation effort	Rel-6	No										
153	50083	Dependency to other features	Rel-6	No										
154	50063	Flexible Layer One for GERAN	Rel-6	No										
155	50064	Realisation of a Flexible Layer One	Rel-6	No										
156	50065	Technical Report	Rel-6	No										
157	51002	Architecture in 45.001 and 43.051	Rel-6	No										
158	51003	Multiplexing in 45.002	Rel-6	No										
159	51004	Channel Coding in 45.003	Rel-6	No										
160	51005	Performance Requirements in 45.005	Rel-6	No										
161	51006	Radio subsystem link control in 45.008	Rel-6	No										
162	52071	Requirements in 44.004	Rel-6	No										
163	52072	Signalling and protocol support for a F	Rel-6	No										
164	52073	Modifications to RLC/MAC in 44.060 and 44.16	Rel-6	No										
165	52074	Modifications to RRC in 44.118 and 44.018	Rel-6	No										
166	52075	Security for a Flexible Layer One	Rel-6	No										
167	52076	Ciphering in 44.160,44.118, 44.060 and 44.018	Rel-6	No										
168	55077	GERAN MS Conformance test for the FI	Rel-6	No										
169	55078	MS Test in 51.010	Rel-6	No										
170	55079	GERAN BTS Conformance test for the I	Rel-6	No										
171	53080	BTS Test in 51.021	Rel-6	No										
172	50041	Uplink TDOA feasibility study	Rel-6	No										
173	2544	Multimedia Broadcast and Multicast S	Rel-6	No										
174	2545	Stage 1	Rel-6	No										
175	32002	Stage 2	Rel-6	No										

ID	Icon	Unique_I	Name	Release	Early	Qtr 3, 2003			Qtr 1, 2004			Qtr 3, 2004			Qtr 1, 2					
						Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan					
178		2481	Introduction of MBMS in RAN	Rel-6	No															
179		11030	Support of the MBMS in CN protocols	Rel-6	No															
180		13015	Gmb interface for MBMS (CN3 part)	Rel-6	No															
181		33008	Security Aspects of Multimedia Broadc:	Rel-6	No															
182		50085	Support of MBMS in GERAN	Rel-6	No															
183		50086	Impact on the logical and physical channels	Rel-6	No															
184		52085	Re-synchronisation at cell change	Rel-6	No															
185		50098	Simultaneous support of MBMS services	Rel-6	No															
186		50099	Simultaneous support of MBMS and non-MBM:	Rel-6	No															
187		50100	Resynchronisation at cell change	Rel-6	No															
188		50087	Decision making process between point-to-poi	Rel-6	No															
189		50088	MBMS channel allocations procedures to multip	Rel-6	No															
190		50089	Changes to the Gb interface	Rel-6	No															
191		50090	GERAN specific changes to the lu-ps interface	Rel-6	No															
192		50091	Interaction between MBMS and lu-flex	Rel-6	No															
193		50092	Security aspects	Rel-6	No															
194		53081	MS conformance tests- G3	Rel-6	No															
195		31045	MBMS User Services	Rel-6	No															
196		31044	MBMS User Services Stage 1	Rel-6	No															
197		34026	Definition of MBMS user services, media coder	Rel-6	No															
198		31006	Speech Recognition and Speech Enab	Rel-6	No															
199		31007	Speech Enabled Services Based on Dis	Rel-6	No															
200		32999	TR on Architectural impacts	Rel-6	No															
201		34700	Codec Work to Support Speech Recog	Rel-6	No															
202		60004	Multimodal support	Rel-6	No															
203		31008	Generic User Profile	Rel-6	No															
204		31009	Stage 1 - Requirements	Rel-6	No															
205		32008	Stage 2 - Architecture	Rel-6	No															
206		42002	Stage 2 - Data Description Method	Rel-6	No															
207		42003	Stage 3 - Common objects	Rel-6	No															
208		14008	Stage 3 - Network	Rel-6	No															
209		33009	Security Aspects	Rel-6	No															
210		31010	Digital Rights Management	Rel-6	No															
211		31011	Requirements	Rel-6	No															







ID	Icon	Unique_I	Name	Release	Early	Qtr 3, 2003			Qtr 1, 2004			Qtr 3, 2004			Qtr 1, 2
						Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan
214		60005	Stage 2	Rel-6	No										
215		60006	Stage 3	Rel-6	No										
216		31012	WLAN-UMTS Interworking	Rel-6	No										
217		31020	Technical Report	Rel-6	No										
218		31035	Stage 1	Rel-6	No										
219		31058	Global stage 1	Rel-6	No										
220		31057	Session Continuity	Rel-7	No										
221		32018	Architecture Definition for scenarii 2 and 3	Rel-6	No										
222		32704	Security	Rel-6	No										
223		14013	Stage 3 - CN4 aspects	Rel-6	No										
224		13019	Stage 3 - CN3 aspects (Wi Interface for Uu)	Rel-6	No										
225		11042	Stage 3 for scenario 2	Rel-6	No										
226		11047	Stage 3 for scenario 3	Rel-6	No										
227		31015	Priority Service	Rel-6	No										
228		31016	Feasibility Study	Rel-6	No										
229		31017	Stage 1 - Requirements	Rel-6	No										
230		31041	Multimedia Priority Service	Rel-6	No										
231		31043	Priority service implementation guide	Rel-6	No										
232		31018	Network Sharing	Rel-6	No										
233		31019	Technical Report	Rel-6	No										
234		31038	Stage 1 - CRs to implement Network Sharing	Rel-6	No										
235		32044	Stage 2	Rel-6	No										
236		11043	Network sharing - stage 3	Rel-6	No										
237		22004	Enhancement of the support of network sharing	Rel-6	No										
238		32016	QoS Improvements	Rel-6	No										
239		32017	FS on Dynamic Policy control enhancement	Rel-6	No										
240		32059	Definition of the Gq interface	Rel-6	No										
241		13016	Gq interface specification for Dynamic Policy Control	Rel-6	No										
242		33002	Subscriber certificates	Rel-6	No										
243		32705	Stage 1	Rel-6	No										
244		32706	Architecture review	Rel-6	No										
245		14504	Stage 3	Rel-6	No										
246		11049	Stage 3 Ua & Ub interfaces	Rel-6	No										
247		60007	OMA dependencies on Subscriber certificates	Rel-6	No										

ID	Unique_I	Name	Release	Early	Qtr 3, 2003			Qtr 1, 2004			Qtr 3, 2004			Qtr 1, 2
					Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan
250	15038	OSA Stage 2 (CN5 inherited from SA2 a	Rel-6	No										
251	15026	Multi Media Messaging function	Rel-6	No										
252	15028	Policy management extensions	Rel-6	No										
253	15029	TS on Presence and Availability Manag	Rel-6	No										
254	15032	OSA interfaces at different levels of abs	Rel-6	No										
255	15033	Introduction of migration support mech	Rel-6	No										
256	15034	DELETE - User Profile	Rel-6	No										
257	15036	Framework Function for Federation	Rel-6	No										
258	60008	OMA dependencies on OSA	Rel-6	No										
259	50401	Addition of frequency bands to GSM	Rel-6	No										
260	50094	Addition of frequency bands to GSM – (Rel-6	No										
261	51102	Changes to core specs	Rel-6	No										
262	54102	Addition of frequency bands to GSM – (Rel-6	No										
263	54103	51.010-1 Add testing	Rel-6	No										
264	50130	Seamless support of streaming service	Rel-6	No										
265	51131	Identification of requirements for strea	Rel-6	No										
266	51133	Requirements	Rel-6	No										
267	51132	Performance study of cell change mecl	Rel-6	No										
268	51134	Performance of NACC	Rel-6	No										
269	51135	Performance of cell change in DTM for the PS (Rel-6	No										
270	51136	Handover	Rel-6	No										
271	52131	Reduction of service interruption times	Rel-6	No										
272	52133	Optimisations of existing mechanisms/procedu	Rel-6	No										
273	52134	Inter-system NACC	Rel-6	No										
274	52135	PS Handover (within GERAN and between GEF	Rel-6	No										
275	52136	Dependency to other features	Rel-6	No										
276	54131	MS conformance testing	Rel-6	No										
277	54132	MS conformance tests	Rel-6	No										
278	33013	GERAN A/Gb mode security enhancem	Rel-6	No										
279	34300	Performance characterisation of defau	Rel-6	No										
280	31030	Study on Privacy Capability	Rel-6	No										
281	35010	OAM&P	Rel-6	No										
282	35011	Principles, high level Requirements and	Rel-6	No										
283	35012	Performance Management	Rel-6	No										

ID	Icon	Unique_I	Name	Release	Early	Qtr 3, 2003			Qtr 1, 2004			Qtr 3, 2004			Qtr 1, 2					
						Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan					
286		35022	Subscriber and UE trace management		No															
287		23013	Subscriber and equipment trace in UTRAN		No															
288		11046	SIP enhancements for trace		No															
289		14016	Trace Management, Stage3		No															
290		35016	Charging Management	Rel-6	No															
291		35017	Charging Management for Bearer level	Rel-6	No															
292		35018	Charging Management for the IMS	Rel-6	No															
293		35019	Charging Management for the Service	Rel-6	No															
294		32030	Overall architectural aspects of IP flow	Rel-6	No															
295		32069	Overall definition of FBC architecture	Rel-6	No															
296		32070	Study on providing policy control with FBC	Rel-6	No															
297		13020	Gx interface for flow based charging	Rel-6	No															
298		13021	Rx interface for flow based charging	Rel-6	No															
299		1800	Rel-6 UICC/USIM enhancements and i	Rel-6	No															
300		1802	UICC API	Rel-6	No															
301		43001	Java API Test specification	Rel-6	No															
302		43003	Java API Test specification (TS 43.019 Rel-5)	Rel-6	No															
303		43006	2G/3G Java Card™ API based applet interworl	Rel-6	No															
304		43007	(U)SIM API for Java Card Testing Work Item	Rel-6	No															
305		43004	Rel-6 USIM toolkit enhancements	Rel-6	No															
306		502031	C SIM API	Rel-6	No															
307		502032	Specification	Rel-6	No															
308		502033	Test specification	Rel-6	No															
309		34022	Packet Switched Streaming Services f	Rel-6	No															
310		31039	Stage 1	Rel-6	No															
311		34024	Stage 3	Rel-6	No															
312		34023	AMR-WB extension for high audio qua	Rel-6	No															
313		34027	Codec Enhancements for Packet Switc	Rel-6	No															
314		34028	3G-324M Improvements	Rel-6	No															
315		51101	Single Antenna Receiver Interference	Rel-6	No															
316		50500	Support of Conversational Services in	Rel-6	No															
317		50501	Creation of a TR	Rel-6	No															
318		50502	Stage 2	Rel-6	No															

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					Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan
322	50506	Modifications to FLO	Rel-6	No										
323	12006	Enhancement of dialled service for CA	Rel-6	No										
324	12007	Stages 2 and 3	Rel-6	No										
325	32060	Bandwidth and resource savings in CS	Rel-6	No										
326	33018	FS on (U)SIM Security Reuse by Perip	Rel-6	No										
327	50600	Multiple TBF in A/Gb mode	Rel-6	No										
328	50601	Multiple TBF in A/Gb mode	Rel-6	No										
329	50602	Multiple TBF Concept paper	Rel-6	No										
330	50603	Multiple TBF Stage 2 (43.064) CRs	Rel-6	No										
331	50604	Multiple TBF Stage 3 (44.060) CRs	Rel-6	No										
332	50605	Multiple TBF in A/Gb mode – MS testin	Rel-6	No										
333	50096	Alignment between the test-regimes f	Rel-6	No										
334	50097	Determine the controversial test cases in the differ	Rel-6	No										
335	50444	Addition of U-TDOA in the CS domain	Rel-6	No										
336	50445	Addition of U-TDOA in the PS domain	Rel-6	No										
337	50101	Downlink Advanced Receiver Perform	Rel-6	No										
338	50102	DARP test scenarios	Rel-6	No										
339	50103	DARP for GMSK modulated voice servi	Rel-6	No										
340	50104	Performance requirements in 45.005	Rel-6	No										
341	50105	Radio subsystem link control in 45.008	Rel-6	No										
342	50106	DARP for GPRS and EGPRS MCS1-MCS	Rel-6	No										
343	50107	Performance requirements in 45.005	Rel-6	No										
344	50108	Radio subsystem link control in 45.008	Rel-6	No										
345	50115	DARP Capability signalling	Rel-6	No										
346	50116	GERAN MS Conformance test for DARP	Rel-6	No										
347	50109	Reduction of PS service interruption i	Rel-6	No										
348	50110	Use case and requirement definition	Rel-6	No										
349	50111	Performance Study of Current Procedu	Rel-6	No										
350	50112	Reduction of service interruption times	Rel-6	No										
351	50113	MS Conformance testing	Rel-6	No										
352	50114	BTS Conformance testing	Rel-6	No										
353	12008	CAMEL prepay interworking with SCUI	Rel-6	No										
354	31046	Circuit Switched Video and Voice Serv	Rel-6	No										

ID	i	Unique_I	Name	Release	Early	Qtr 3, 2003			Qtr 1, 2004			Qtr 3, 2004			Qtr 1, 2005
						Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan
358		52137	GERAN2 Part	Rel-6	No										
359		0	Rel-7 Features listed below		No										
360		32045	PS domain and IMS impacts for support	Rel-7	No										
361	✓	1314	Service Requirements for IP-based emergency	Rel-7	No										
362		32046	Stage 2	Rel-7	No										
363		1653	Emergency Call Enhancements for IP&	Rel-7	No										
364		1315	SIP emergency calls and packet emergency c	Rel-7	No										
365		1646	Stage 3 for emergency calls and packet emerg	Rel-7	No										
366		32064	Access Class Barring and Overload Pr	Rel-7	No										
367		32065	TR on Stage 2 (check it at SA2)		No										
368		20009	Extra ACBOP information in RAN		No										
369		50117	Extra ACBOP information in GERAN		No										
370		20010	Potential impact on Iu interface Overlo		No										
371		11048	Stage 3 CN aspects of ACBOP		No										
372		32066	DELETE? COVERED BY 32076? - Com	Rel-7	No										
373		32067	TR on Alternative Architectures for Co		No										
374		31048	USSD message delivery and transfer t	Rel-7	No										
375		31060	Stage 1		No										
376		43008	WI on Alignment with requirements reg		No										
377		50544	Generic Access to A/Gb Interface	Rel-7	No										
378		32079	Location Services enhancements 3	Rel-7	No										
379		31051	Toward A-GNSS concept	Rel-7	No										
380		31052	LCS for 3GPP Interworking WLAN	Rel-7	No										
381		32077	Feasibility study on 3GPP system to Wireless I	Rel-7	No										
382		32029	FS on applicability of GALILEO for LCS	Rel-7	No										
383		32058	TR on Stage 2 (No contributions receive	Rel-7	No										
384		50095	GERAN review of the TR	Rel-7	No										
385		31049	Enhancements of VGCS in public netw	Rel-7	No										
386		31061	Stage 1	Rel-7	No										
387		11045	Enhancements of VGCS in public networks for com	Rel-7	No										
388		31050	Behaviour of Multi system UEs	Rel-7	No										
389		31053	Selective Disabling of UE Capabilities	Rel-7	No										
390		31054	Feasibility Study on IMS with real time	Rel-7	No										

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394		32073	Enhancement of E2E QoS	Rel-7	No										
395		32078	IMS Phase 3	Rel-7	No										
396		32005	IMS Local services	Rel-7	No										
397		32019	Stage 2	Rel-7	No										
398	 	11035	Stage 3 for IMS Local services	Rel-7	No										
399	 	14012	Mp (MRFC - MRFP) interface (CN4 Part)	Rel-6	No										



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Date: Thu 09/09/04

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