

3GPP Work Plan – Cover page

Version 2005, June 2nd

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 21st April and 2nd June 2005

Inputs from CT1, SA4 and GERAN have been incorporated..

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-splitable features. If the feature is splitable, it applies to each individual Building Block composing the feature, provided that the Building Blocks are non-splitable. It does not apply to Feasibility Studies, Testing nor Charging Activities.
4. Splitable: 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	Jnique_IL	Name	4		Qtr 3, 2004			Qtr 1, 2005			Qtr 3, 20
			Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul
1	2044	VERSION 2005 June 2nd									
2	1462	"CTRL + a" to display all the 3GPP fields									
3	2058	Content of Rel-6, frozen at SA#26									
4	0										
5	2	Rel-6 Evolutions of the transport in the UTRAN									
6	1216	Rel-6 Improvements of Radio Interface									
7	24006	Improving Receiver Performance Requirements for the FDD UE									
8	24004	Base station classification									
9	1476	FDD Base station classification									
10	24007	UMTS-850									
11	24009	DS-CDMA introduction in the 800 MHz band									
12	24010	UMTS 1.7/2.1 GHz									
13	24013	Improved Receiver Performance Requirements for HSDPA									
14	20011	Improved Minimum Performance Requirements for HSDPA UE categories 7 and 8									
15	24014	Performance Requirements of Receive Diversity for HSDPA									
16	3	Rel-6 RAN Feasibility Studies									
17	23007	FS of the improved access to UE measurement data for CRNC to supp									
18	1506	FS on Radio link performance enhancements									
19	21000	FS on Improvement of inter-frequency and inter-system measurements									
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 (
26	23006	<i>Deleted - FS on the evolution of the UTRAN architecture</i>									
27	20003	FDD Enhanced Uplink									
28	20004	FDD Enhanced Uplink - Stage 2									
29	20005	FDD Enhanced Uplink - Physical Layer									
30	20006	FDD Enhanced Uplink - Layer 2 and 3 Protocol Aspects									
31	20007	FDD Enhanced Uplink - UTRAN Iub/Iur Protocol Aspects									
32	20008	FDD Enhanced Uplink - RF Radio Transmission/ Reception, System Pe									
33	9	Rel-6 RAN improvements									

ID	Jnique_IL	Name	4		Qtr 3, 2004			Qtr 1, 2005			Qtr 3, 20
			Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul
34	624	RAB support enhancement									
35	23009	Iu enhancements for IMS support in RAN									
36	21008	Optimisation of downlink channelisation code utilisation									
37	21009	Optimisation of channelisation code utilisation for 3.84 Mcps TDD									
38	20013	HS-DPCCH ACK/NACK Enhancement									
39	23005	<i>Deleted - Improvement of RRM across RNS and RNS/BSS</i>									
40	20999	Beamforming Enhancements									
41	23012	Rel6 RRM optimization for Iur and Iub									
42	23014	Improved access to UE measurement data for CRNC to support TDD RRM									
43	23010	Remote Control of Electrical Tilting Antennas									
44	23015	Tilting Antenna - RAN aspects									
45	35023	OAM&P impacts									
46	23011	Network Assisted Cell Change (NACC) from UTRAN to GERAN - netwo									
47	32023	Location Services enhancements 2									
48	32024	Improvement on Le interface									
49	32051	Stage 2									
50	32053	Stage 3 - impacts MLP (Mobile Location Protocol)									
51	32001	Enhanced support for anonymity and user privacy									
52	32047	Stage 2									
53	32054	Stage 3 - impacts MLP and RLP									
54	32025	Enhanced inter-GMLC interface									
55	32048	Stage 2									
56	32055	Stage 3 - definition of RLP and PCP									
57	32012	Location Services support for IMS public identities									
58	32049	Stage 2									
59	32056	Stage 3 - impacts MLP, RLP and PCP									
60	32026	New area event for location service triggering reports									
61	32050	Stage 2									
62	14015	Stage 3 for UE-CN signalling									
63	32057	Stage 3 - impacts MLP, RLP and PCP									
64	20001	UE positioning									
65	2475	Open SMLC-SRNC Interface within the UTRAN to support UTRAN Rel4 positioning met									
66	24012	A-GPS minimum performance specification									

ID	Jnique_IL	Name	4		Qtr 3, 2004			Qtr 1, 2005			Qtr 3, 20
			Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul
67	22002	FS on Enhancements to OTDOA Positioning using advanced blanking methods									
68	2457	<i>Deleted - UE positioning enhancements - other methods</i>									
69	35035	LCS charging									
70	1571	Rel-6 Security enhancements									
71	2026	Enhanced HE control of security (including positive authentication rep									
72	2027	Stage 2									
73	33006	Network domain security									
74	33007	IP network layer security (NDS/IP)									
75	33017	Network Domain Security; Authentication Framework (NDS/AF)									
76	33019	Key Management of group keys for Voice Group Call Services									
77	32021	IMS Phase 2									
78	14014	Enhancements to the Cx and Sh interfaces									
79	31025	IMS Group Management									
80	31026	Stage 1 - TS on IMS group management									
81	32036	Stage 2									
82	11036	Stage 3 for IMS Group management (e.g. chat)									
83	11037	IMS Conferencing									
84	32037	Stage 2									
85	32038	Stage 3									
86	31022	IMS Messaging									
87	31023	TR on support of messaging in the IMS									
88	31034	Stage 1 22.340									
89	31033	CRs to 22.140 & 22.228									
90	32700	Stage 2									
91	11039	Stage 3 for IMS Messaging									
92	60001	SIP/SIMPLE Instant messaging									
93	11040	Additional SIP Capabilities support not covered by Rel-5									
94	32041	Stage 2 for add SIP cap (e.g. forking)									
95	32042	Stage 3 for Additional SIP Capabilities									
96	11052	Procedured associated with IMS-ALG									
97	11041	Review additional SIP Capabilities against IMS									
98	2048	Interworking between IMS and IP networks									
99	13004	Interworking for 3GPP_SIP and IETF_SIP									

ID	Jnique_IL	Name	4			Qtr 3, 2004			Qtr 1, 2005			Qtr 3, 20
			Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul	
100	13005	Interworking for IPv6 to IPv4	[Blue bar]			[Blue bar]						
101	11044	Interworking for IPv6 to IPv4 (SIP / SDP aspects)		[Blue bar]								
102	11017	stage 3 of interworking with non-IMS IP networks	[Blue bar]									
103	2047	Interworking between IMS and CS networks	[Blue bar]									
104	14001	Mn interface (IM-MGW to MGCF) enhancements (CN4 Part)	[Blue bar]									
105	31036	Study of subscriber and operators relationship in IMS and related ISIM										
106	33012	Lawful Interception in the 3GPP Rel-6 architecture										
107	31042	IMS Subscription and access scenarios										
108	35032	IMS charging	[Blue bar]									
109	11051	IMS Management objects				[Blue bar]						
110	32027	<i>Deleted - Stage 2 of IMS Phase 2</i>										
111	32063	3GPP Enablers for services like Push to Talk over Cellular (PoC)	[Blue bar]			[Grey bar]						
112	32068	Feasibility Study	[Blue bar]									
113	60002	Dependencies on OMA PoC	[Blue bar]									
114	34029	Selection of one or more PoC codec(s) for PoC				[Blue bar]						
115	35036	PoC charging						[Blue bar]				
116	32062	Interworking aspects and migration scenarios for IPv4 based IMS I	[Blue bar]									
117	11032	Interoperability and Commonality between IMS using different "IP-										
118	32028	Stage 2 for Interoperability										
119	32061	Stage 2 for commonality										
120	11033	Stage 3										
121	1365	Support of Push Services										
122	31004	Stage 1										
123	32701	TR 23.976 on Push Architecture										
124	42009	Multimedia Messaging (MMS) enhancements	[Blue bar]			[Grey bar]						
125	42010	Definition of service requirements										
126	31031	Definition of service requirements charging										
127	42011	Technical realization	[Blue bar]									
128	42012	OMA dependencies	[Blue bar]					[Blue bar]				
129	42013	MMS formats and codecs	[Blue bar]					[Blue bar]				
130	42014	Handling of private addressing schemes in MMS	[Blue bar]									
131	42015	<i>Deleted - FS Multiple MMS Relay/Server Architecture</i>										
132	35034	MMS charging	[Blue bar]									

ID	Jnique_IL	Name	4		Qtr 3, 2004			Qtr 1, 2005			Qtr 3, 20
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133	42005	Rel-6 MExE enhancements									
134	42006	MExE Rel-6 Improvements and Investigations									
135	42007	MExE Run-Time Independent Framework Feasibility Study									
136	2062	Subscription Management									
137	2499	Presence Capability									
138	2501	Stage 1									
139	2502	Stage 2									
140	2503	Stage 3									
141	13018	Stage 3 (CN3 Part Pk interface)									
142	34025	Media Codecs and Formats for IMS Messaging and Presence									
143	2504	Security issues									
144	60003	SIMPLE Presence									
145	50056	Enhanced A/Gb feasibility study									
146	50057	Feasibility study on A/Gb enhancements									
147	50080	Requirements for the support of conversational services									
148	50084	Identification of the different building blocks for the provision of conversational services o									
149	50093	Outline of impact and feasibility of these building blocks and their different solutions									
150	50081	Impact on 3GPP architecture and requirement to co-ordinatge with other TSGs (CN, SA)									
151	50082	Standardisation effort									
152	50083	Dependency to other features									
153	50063	Flexible Layer One for GERAN									
154	50064	Realisation of a Flexible Layer One									
155	50065	Technical Report									
156	51002	Architecture in 45.001 and 43.051									
157	51003	Multiplexing in 45.002									
158	51004	Channel Coding in 45.003									
159	51005	Performance Requirements in 45.005									
160	51006	Radio subsystem link control in 45.008									
161	52071	Requirements in 44.004									
162	52072	Signalling and protocol support for a Flexible Layer One									
163	52073	Modifications to RLC/MAC in 44.060 and 44.160									
164	52074	Modifications to RRC in 44.118 and 44.018									
165	52075	Security for a Flexible Layer One									

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			Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul
166	52076	Ciphering in 44.160,44.118, 44.060 and 44.018									
167	55077	<i>Deleted at TSG#27 - GERAN MS Conformance test for the Flexible Layer One - DELETE</i>	6/02								
168	55078	<i>deleted at TSG #27 - MS Test in 51.010</i>	6/02								
169	55079	<i>Deleted at TSG#27 - GERAN BTS Conformance test for the Flexible Layer One - DELETE</i>	6/02								
170	53080	<i>Deleted at TGS #27 - BTS Test in 51.021 - DELETE</i>	6/02								
171	50041	Uplink TDOA feasibility study									
172	2544	Multimedia Broadcast and Multicast Service									
173	2545	Stage 1									
174	32002	Stage 2									
175	32702	TR on Architectural Study									
176	32703	Stage 2 Specification Work									
177	2481	Introduction of MBMS in RAN									
178	20022	Introduction of MBMS in RAN (physical & upper layers, access network interfaces)									
179	20020	UE Performance Requirements for MBMS									
180	11030	Support of the MBMS in CN protocols									
181	13015	Gmb interface for MBMS (CN3 part)									
182	33008	Security Aspects of MBMS									
183	50085	Support of MBMS in GERAN									
184	50086	Impact on the logical and physical channels									
185	52085	Re-synchronisation at cell change									
186	50098	Simultaneous support of MBMS services									
187	50099	Simultaneous support of MBMS and non-MBMS services									
188	50100	Resynchronisation at cell change									
189	50087	Decision making process between point-to-point or pont-to-multipoint configurations									
190	50088	MBMS channel allocations procedures to multiple MSs									
191	50089	Changes to the Gb interface									
192	50090	GERAN specific changes to the lu-ps interface									
193	50091	Interaction between MBMS and lu-flex									
194	50092	Security aspects									
195	53081	MS conformance tests- G3									
196	55091	<i>Deleted - MS conformance tests - G5</i>									
197	31045	MBMS User Services									
198	31044	MBMS User Services Stage 1									

ID	Jnique_IL	Name	4		Qtr 3, 2004			Qtr 1, 2005			Qtr 3, 20
			Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul
199	34026	Definition of MBMS user services, media codecs, formats and transport/application proto									
200	35038	MBMS charging									
201	31006	Speech Recognition and Speech Enabled Services									
202	31007	Speech Enabled Services Based on Distributed Speech Recognition (E									
203	32999	TR on Architectural impacts									
204	34700	Codec Work to Support Speech Recognition Framework for Automate									
205	60004	Multimodal support									
206	11021	<i>Deleted - SES codec negotiation at SDP</i>									
207	31008	Generic User Profile Rel-6									
208	31009	Stage 1 - Requirements									
209	32008	Stage 2 - Architecture									
210	42002	Stage 2 - Data Description Method									
211	14008	Stage 3 - Network									
212	33009	Security Aspects									
213	31010	Digital Rights Management									
214	31011	Requirements									
215	31037	<i>Deleted - Monitoring of Stages 2 and 3 progress (actual work to be done by</i>									
216	60005	Stage 2									
217	60006	Stage 3									
218	33001	Security									
219	31012	WLAN-UMTS Interworking Rel-6									
220	31020	Technical Report									
221	31035	Stage 1									
222	31058	Global stage 1									
223	32018	Architecture Definition for scenarii 2 and 3									
224	32704	Security									
225	14013	Stage 3 - CN4 aspects									
226	13019	Stage 3 - CN3 aspects (Wi Interface for Scenario 3)									
227	11042	Stage 3 for scenario 2									
228	11047	Stage 3 for scenario 3									
229	35033	WLAN charging									
230	43010	USIM enhancements for WLAN Interworking									
231	31015	Priority Service									

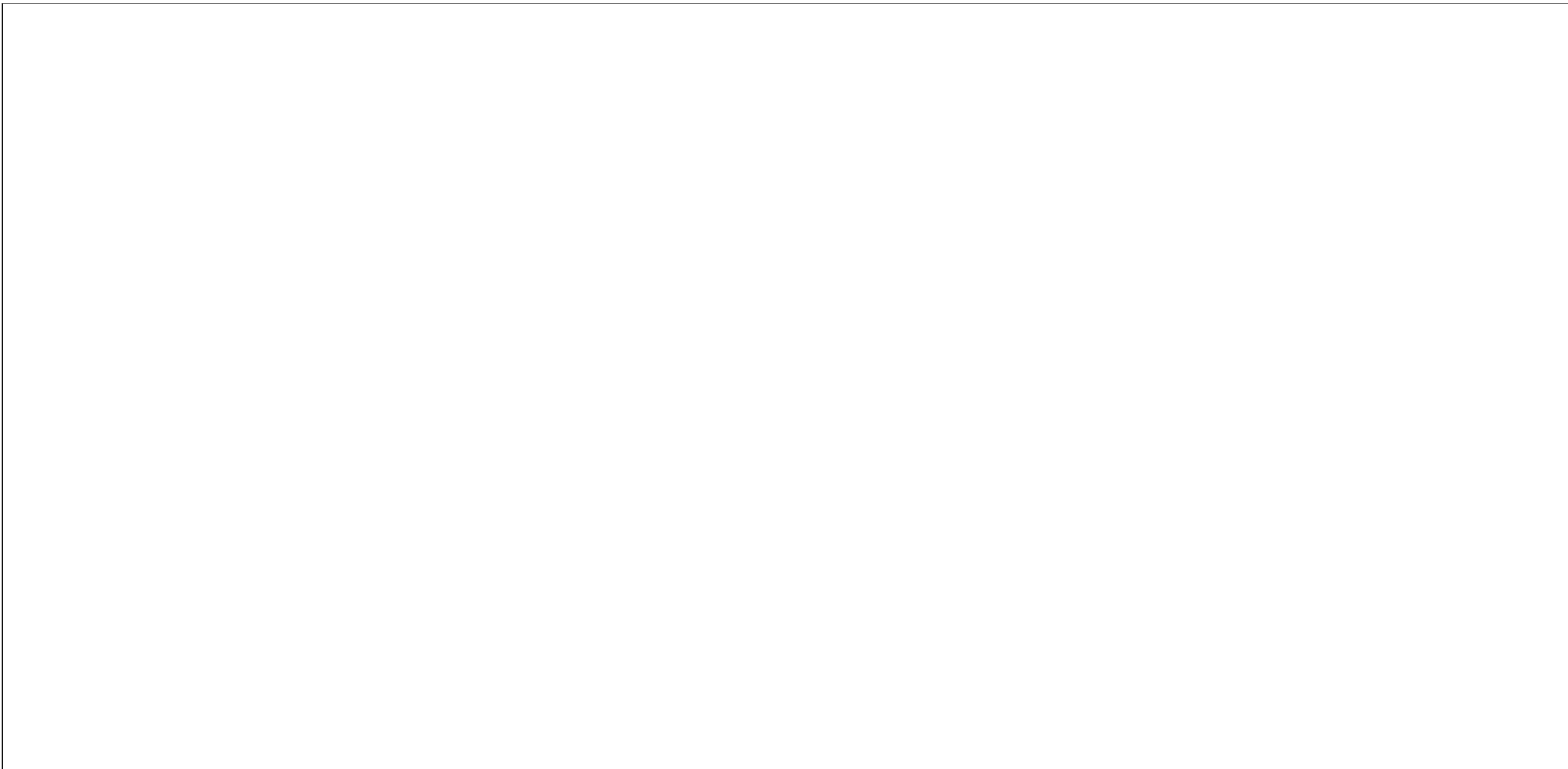
ID	Jnique_IC	Name	4		Qtr 3, 2004			Qtr 1, 2005			Qtr 3, 20
			Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul
232	31016	Feasibility Study									
233	31017	Stage 1 - Requirements									
234	31041	Multimedia Priority Service									
235	31043	Priority service implementation guide									
236	31018	Network Sharing									
237	31019	Technical Report									
238	31038	Stage 1 - CRs to implement Network Sharing									
239	32044	Stage 2									
240	11043	Network sharing - stage 3									
241	22004	Enhancement of the support of network sharing in the UTRAN									
242	32016	QoS Improvements									
243	32017	FS on Dynamic Policy control enhancements for end-to-end QoS									
244	32059	Definition of the Gq interface									
245	13016	Gq interface specification for Dynamic Policy control enhancements –									
246	33002	Subscriber certificates									
247	32705	Stage 1									
248	32706	Architecture review									
249	14504	Stage 3									
250	11049	Stage 3 Ua & Ub interfaces									
251	60007	OMA dependencies on Subscriber certificates									
252	15010	Rel-6 OSA enhancements									
253	31040	Scope of the Open Service Access Release 6									
254	15038	OSA Stage 2									
255	15026	Multi Media Messaging function									
256	15028	Policy management extensions									
257	15029	TS on Presence and Availability Management (from the PRESNC WI)									
258	15032	OSA interfaces at different levels of abstractions (Parlay X, Web servic									
259	15033	Introduction of migration support mechanism									
260	15036	Framework Function for Federation									
261	60008	OMA potential overlaps with 3GPP OSA Stage 3 (Web services)									
262	15037	<i>Deleted - TR on Presence and Availability Management (from the PRESNC WI)</i>									
263	50401	Addition of frequency bands to GSM (TAPS)									
264	50094	Addition of frequency bands to GSM – Changes to core specs									

ID	Jnique_IL	Name	4		Qtr 3, 2004			Qtr 1, 2005			Qtr 3, 20
			Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul
265	51102	Changes to core specs									
266	54102	Deleted at TSG #27 - Addition of frequency bands to GSM – Changes for conformance tests									
267	54103	Deleted at TSG #27 - 51.010-1 Add testing									
268	50130	Seamless support of streaming services in A/Gb mode									
269	51131	Identification of requirements for streaming									
270	51133	Requirements									
271	51132	Performance study of cell change mechanisms									
272	51134	Performance of NACC									
273	51135	Performance of cell change in DTM for the PS domain									
274	51136	Handover									
275	52131	Reduction of service interruption times and packet loss during mobility									
276	52133	Optimisations of existing mechanisms/procedures									
277	52134	Inter-system NACC									
278	52135	PS Handover (within GERAN and between GERAN and UTRAN)									
279	52136	Dependency to other features									
280	54131	MS conformance testing									
281	54132	MS conformance tests									
282	33013	GERAN A/Gb mode security enhancements									
283	34300	Performance characterisation of default codecs for PS conversational									
284	31030	Study on Privacy Capability									
285	35010	OAM&P Rel-6									
286	35011	Principles, high level Requirements and Architecture									
287	35012	Performance Management									
288	35014	Network Infrastructure Management									
289	35015	Trace Management Rel-6									
290	35022	Subscriber and UE trace management									
291	23013	Subscriber and equipment trace in UTRAN									
292	14016	Trace Management, Stage3									
293	35016	Charging Management									
294	35037	Charging architecture and principles									
295	35024	Charging Data Record (CDR) file format and transfer									
296	35025	CDR parameter description									
297	35026	Diameter charging applications									

ID	Jnique_IL	Name	4		Qtr 3, 2004			Qtr 1, 2005			Qtr 3, 20
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298	35027	Online Charging System (OCS) architecture study									
299	35028	OCS: Applications and interfaces									
300	35017	Charging Management for Bearer level									
301	35029	CS domain charging									
302	35030	PS domain charging									
303	35031	CDR transfer									
304	35018	Charging Management for the IMS									
305	35019	Charging Management for the Service domain									
306	32030	Overall architectural aspects of IP flow based bearer level charging									
307	32069	Overall definition of FBC architecture									
308	32070	Study on providing policy control with FBC									
309	13020	Gx interface for flow based charging									
310	13021	Rx interface for flow based charging									
311	1800	Rel-6 UICC/USIM enhancements and interworking									
312	1802	UICC API									
313	43001	Java API Test specification									
314	43003	<i>Deleted - Java API Test specification (TS 43.019 Rel-5)</i>									
315	43006	2G/3G Java Card™ API based applet interworking									
316	43007	(U)SIM API for Java Card Testing Work Item									
317	43004	Rel-6 USIM toolkit enhancements									
318	502031	C SIM API									
319	502032	Specification									
320	502033	Test specification									
321	43009	USIM application toolkit Conformance Test Specification for Mobile Equipments									
322	34022	Packet Switched Streaming Services Rel-6									
323	31039	Stage 1									
324	34024	Stage 3									
325	34023	AMR-WB extension for high audio quality									
326	34027	Codec Enhancements for Packet Switched Conversational Multime									
327	34028	3G-324M Improvements									
328	51101	Single Antenna Receiver Interference Cancellation (SAIC)									
329	50500	<i>DELETE - Support of Conversational Services in A/Gb mode via the PS domain</i>									
330	50501	<i>Delete - Creation of a TR</i>									

ID	Jnique_IL	Name	4		Qtr 3, 2004			Qtr 1, 2005			Qtr 3, 20
			Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul
331	50502	Delete - Stage 2									
332	50503	Delete - Radio Channel Support									
333	50504	Delete - Definition of radio resource management functionality									
334	50505	Delete, replaced by 50561 - PS Handover									
335	50506	Delete - Modifications to FLO									
336	12006	Enhancement of dialled service for CAMEL									
337	12007	Stages 2 and 3									
338	32060	Bandwidth and resource savings in CS networks	█	█							
339	33018	FS on (U)SIM Security Reuse by Peripheral Devices on Local Interf									
340	50600	Multiple TBF in A/Gb mode									
341	50601	Multiple TBF in A/Gb mode									
342	50602	Multiple TBF Concept paper									
343	50603	Multiple TBF Stage 2 (43.064) CRs									
344	50604	Multiple TBF Stage 3 (44.060) CRs									
345	50605	Deleted at TGS # 27 - Multiple TBF in A/Gb mode – MS testing									
346	50096	Alignment between the test-regimes for GERAN capable MS									
347	50097	Determine the controversial test cases in the different test regimes and align them with 3GPP									
348	50444	Addition of U-TDOA in the CS domain	█								
349	50445	Addition of U-TDOA in the PS domain	█	█							
350	50101	Downlink Advanced Receiver Performance									
351	50102	DARP test scenarios	█	█							
352	50103	DARP for GMSK modulated voice services									
353	50104	Performance requirements in 45.005	█	█							
354	50105	Radio subsystem link control in 45.008	█	█							
355	50106	DARP for GPRS and EGPRS MCS1-MCS4									
356	50107	Performance requirements in 45.005	█	█							
357	50108	Radio subsystem link control in 45.008	█	█							
358	50115	DARP Capability signalling	█	█							
359	50116	GERAN MS Conformance test for DARP									
360	50109	Reduction of PS service interruption in Dual Transfer Mode									
361	50110	Use case and requirement definition	█								
362	50111	Performance Study of Current Procedures	█								
363	50112	Reduction of service interruption times and packet loss during Dual Tr									

ID	Jnique_IL	Name	4				Qtr 3, 2004			Qtr 1, 2005			Qtr 3, 20
			Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul		
364	50113	MS Conformance testing											
365	50114	<i>Deleted - BTS Conformance testing</i>											24/06
366	12008	CAMEL prepay interworking with SCUDIF											
367	31046	Circuit Switched Video and Voice Service Improvements											
368	31047	Stage 1 - Requirements											
369	32071	Stage 2 Study on architecture alternatives											
370	32072	Stage 2 description on Redial											
371	52137	<i>Deleted - GERAN2 Part</i>											
372	11053	Switching between voice and video call - Redial solution											
373	13017	<i>Deleted - CN3 Part</i>											
374	33020	Network Domain Security; MAP application layer security (NDS/MA											
375	33021	FS on Security for early IMS											
376	13024	Reorganisation of CS Data Specifications											
377	50553	Generic Access to A/Gb Interface (GAAI)											
378	50544	FS on GAAI											
379	50554	GAAI – Stage 2											
380	50555	GAAI – Stage 3											
381	50556	MS Conformance Test for GAAI											
382	31029	<i>Deleted - Study of Feature Interactions Requirements</i>											
383	50559	Support of PS Handover for GERAN A/Gb mode											
384	50560	Stage 2											
385	50561	PS handover											
386	50562	Definition of radio resource management functionality											
387	50563	Enhancements of VGCS in public networks for communication of											



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Date: Thu 02/06/05

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			