

3GPP Work Plan – Cover page

Version 2003, April 25th

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.fr, mentioning in the e-mail subject "General comment on the Work Plan".

Specific comments for this version

Main changes between version 28 March and 25 April 2003

The Work Plan has been divided in three parts:

- the on-going part, containing all the items planned to belong to Release 6 and after
- the Rel-5 part, containing all the Release 5 items
- the Rel-4 part, containing all the Release 4 items

The Rel-4 and Rel-5 provide a trace of the past activities of 3GPP, whereas the on-going part contains the items being developed or about to be developed and is used for short-term planning (e.g. freezing date of next release).

The Hyperlinks have been corrected.

"FS for the Early Mobile Handling in UTRAN" (UID 22001) has been moved from "RAN improvements" to "Handling of early UEs".

Updates have been received from GERAN plenary, CN1, CN4.

The following items have been deleted (decision from CN and SA#19):

ID	Unique	Name	Release	Resour	Modifi	Qtr 1, 2000			Qtr 2, 2000			Qtr 3, 2000			Qtr 4, 2000			Qtr 1, 2001			Qtr 2			
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr			
74	11034	DELETE- Identity portability in IMS		N1	No																			
75	32034	No stage 1, no stage 2 (6 months needed for s		S2	No																			
76	32035	Stage 3		N1	No																			

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
- Splitable (defines whether the WI has to be considered as a single block or if it can be realised onto different releases)
- 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 (MCC<CHAIR<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

The detailed level is updated each time a line is modified or created. In addition, a new field called “last modif” has been created (initialised to April, 1st) to provide the date of the latest modification of the WI.

History

This section is reset after each plenary meeting.

Content of this package:

1) Master:

Work_Plan_3GPP_Rel6_030425.mpp MASTER - Work Plan in MS Project 98
format (contains all WI attributes and Gantt view)

Work_Plan_3GPP_Rel6_030425_MSP2000.mpp Work Plan in MS Project 2000 format
(contains all WI attributes and Gantt view)

2) Cover page:

Work_plan_cover_030425.doc Cover page - contains explanations and
informations on last changes

3) Work Plan in different formats, useful if you don't have MS Project:

Work_Plan_3GPP_Rel6_030425.xls Work Plan in Excel format (contains
most of the WI attributes but not the Gantt chart)

Work_Plan_3GPP_Rel6_030425.pdf PDF view of Work Plan (contains the
Gantt chart)

ID	Unique	Name	Releas	Resour	Modif	Acronym	Level c	Qtr 1, 200		Qtr 2, 200		Qtr 3, 200		Qtr 4, 200		Qtr 1, 200		Qtr	
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct		Nov
1	2044	Work Plan Rel-6 and after- VERSION 2003 April 25th	Rel		No														
2	1462	"CTRL + a" to display all the 3GPP fields			No														
3	2058	Content of Rel-6 and after. Not frozen.	Rel		No														
4	0		Rel		No														
5	96				No														
6	2	Evolutions of the transport in the UTRAN	NA	RP	No	ETRAN	TSG												
7	1216	Improvements of Radio Interface	NA	RP	No	RInImp	TSG												
8	1470	Improvement of inter-frequency and inter-system measure	Rel-6	R1	No	RInImp-lfIsM	TSG												
9	24004	Base station classification	Rel-6	R4	No	RInImp-BSCClass	TSG												
10	1476	FDD Base station classification	Rel-6	R4	No	RInImp-BSCClass-FI	TSG												
11	24007	UMTS-850		R4	No	RInImp-UMTS850	TSG												
12	24009	DS-CDMA introduction in the 800 MHz band	Rel-6	R4	No	RInImp-UMTS800	TSG												
13	24010	UMTS 1.7/2.1 GHz	Rel-6	R4	No	RInImp-UMTS172	TSG												
14	24003	FS for the viable deployment of UTRA in additional and diver	Rel-6	R4	No	RInImp-UMTSBan	TSG												
15	24005	FS on UE antenna efficiency test methods performance requ	Rel-6	R4	No	RInImp-UEAnTM2	TSG												
16	1506	FS on Radio link performance enhancements	Rel-6	R1	No	RInImp-Rlperf	TSG												
17	24001	FS on UTRA WideBand Distribution Systems	Rel-6	R4	No	RInImp-WDS	TSG												
18	21000	FS on Improvement of inter-frequency and inter-system me	Rel-6	R1	No	RInImp-lfIsMLCR	TSG												
19	21003	FS for the analysis of OFDM for UTRAN enhancements	Rel-6	R1	No	RInImp-FSOFDM	TSG												
20	21004	FS on Uplink Enhancements for Dedicated Transport Channe	Rel-6	R1	No	RInImp-FSUpDTrC	TSG												
21	21005	FS on Analysis on Higher Chip Rates for UTRA TDD evolutions	Rel-6	R1	No	RInImp-FSVHCRTI	TSG												
22	24011	FS on Low Output Powers for general purpose FDD BSs	Rel-6	R4	No	RInImp-FSLOP	TSG												
23	2468	Multiple Input Multiple Output antennas (MIMO)	Rel-6	R1	No	RInImp-MIMO	TSG												
24	21006	Multiple Input Multiple Output antennas - Physical layer	Rel-6	R1	No	RInImp-MIMO-Phy	TSG												
25	22003	Multiple Input Multiple Output antennas - Layer 2,3 aspects	Rel-6	R2	No	RInImp-MIMO-L23	TSG												
26	23008	Multiple Input Multiple Output antennas - lub/lur Protocol As	Rel-6	R3	No	RInImp-MIMO-lurk	TSG												
27	24008	Multiple Input Multiple Output antennas - RF Radio Transmis	Rel-6	R4	No	RInImp-MIMO-RF	TSG												
28	24006	Improving Receiver Performance Requirements for the FDD l	Rel-6	R4	No	RInImp-UERecPerf	TSG												
29	9	RAN improvements	NA	RP	No	RANimp	TSG												
30	20999	Beamforming Enhancements	Rel-6	R1	No	RANimp-BFE	TSG												
31	624	RAB support enhancement	Rel-6	R2	No	RANimp-RABSE	TSG												
32	23009	lu enhancements for IMS support in RAN	Rel-6	R3	No	RANimp-RABSE-lt	TSG												
33	23005	Improvement of RRM across RNS and RNS/BSS	Rel-6	R3	No	RANimp-RRM1	TSG												
34	23006	FS on the evolution of the UTRAN architecture	Rel-6	R3	No	RANimp-FSEvo	TSG												
35	23012	Rel6 RRM optimization for lur and lub	Rel-6	R3	No	RANimp-RRMopt	TSG												
36	23007	FS of the improved access to UE measurement data for CRNC to s	Rel-6	R3	No	RANimp-RRMopt-F	TSG												
37	23010	Remote Control of Electrical Tilting Antennas	Rel-6	R3	No	RANimp-TiltAnt	TSG												
38	23011	Network Assisted Cell Change (NACC) from UTRAN to GERA	Rel-6	R3	No	RANimp-NACC	TSG												
39	32045	PS domain and IMS impacts for supporting IMS Emerge	Rel-6	S2	No	EMC1	TSG												

ID	Unique	Name	Releas	Resour	Modif	Acronym	Level c	Qtr 1, 200		Qtr 2, 200		Qtr 3, 200		Qtr 4, 200		Qtr 1, 200		Qtr	
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct		Nov
40	1314	Service Requirements for IP-based emergency calls		S1	No														
41	32046	Stage 2		S2	No														
42	1653	Emergency Call Enhancements for IP& PS Based Calls – stag	Rel-6	N1	No														
43	1315	SIP emergency calls and packet emergency calls signalling flows		N1	No														
44	1646	Stage 3 for emergency calls and packet emergency calls in gener		N1	No														
45	2528	Stage 3 for Emergency calls without UICC/SIM in netw. with IMS		N1	No	EMC-NOSIM													
46	32023	Location Services enhancements 2	Rel-6	S2	No	LCS2	TSG												
47	32024	Improvement on Le interface		S2	No		TSG												
48	32051	Stage 2		S2	No														
49	32001	Enhanced support for anonymity and user privacy		S2	No		TSG												
50	32047	Stage 2		S2	No														
51	32025	Enhanced inter-GMLC interface		S2	No		TSG												
52	32048	Stage 2		S2	No														
53	32012	Location Services support for IMS public identities		S2	No		TSG												
54	32049	Stage 2		S2	No														
55	32026	New area event for location service triggering reports		S2	No		TSG												
56	32050	Stage 2		S2	No														
57	32029	FS on applicability of GALILEO for LCS		S2	No														
58	20001	UE positioning	Rel-6	RP	No	LCS2-UEpos	TSG												
59	2457	UE positioning enhancements - other methods		R2	No	LCS2-UEpos-enh	TSG												
60	22002	FS on Enhancements to OTDOA Positioning using advanced blan		R2	No	LCS2-UEpos-FSBk	TSG												
61	2475	Open SMLC-SRNC Interface within the UTRAN to support UTRAN	Rel-6	R2	No	LCS-Rel4Pos	TSG												
62	50541	Uplink TDOA location determination for GSM/GPRS	Rel-6	GP	No	UTDOA	TSG												
63	50542	Addition of U-TDOA in the CS domain	Rel6	GP	No	UTDOA-CS													
64	50543	Addition of U-TDOA in the PS domain	Rel-6	GP	No	UTDOA-PS													
65	1571	Security enhancements	NA	S3	No	SEC1	TSG												
66	2026	Enhanced HE control of security (including positive authentic	Rel-6	S3	No														
67	2027	Stage 2		S3	No														
68	33006	Network domain security	Rel-6	S3	No	SEC1-NDS	TSG												
69	33007	IP network layer security (NDS/IP)	Rel-6	S3	No	SEC1-NDS-IP	WG												
70	32021	IMS Phase 2	Rel-6	S1	No	IMS2	TSG												
71	32027	Stage 2 of IMS Phase 2		S2	No														
72	11031	IMS Stage-3 Enhancements		N1	No	IMS-CCR-E													
73	31025	IMS Group Management		S1	No	IMSGM	TSG												
74	31026	Stage 1 - TS on IMS group management		S1	No		TSG												
75	32036	Stage 2		S2	No														
76	11036	Stage 3 for IMS Group management (e.g. chat)		N1	No														
77	11037	IMS Conferencing		N1	No														
78	32037	Stage 2		S2	No														

ID	Unique_	Name	Releas	Resour	Modif	Acronym	Level c	Qtr 1, 200		Qtr 2, 200		Qtr 3, 200		Qtr 4, 200		Qtr 1, 200		Qtr	
								Jan	Fe	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct		Nov
79	32038	Stage 3		N1	No														
80	11038	PSS alignment to IMS		N1	No														
81	32039	Stage 2 for PSS - CHECK AT SA2		S2	No														
82	32040	Stage 3		N1	No														
83	31022	IMS Messaging		S1	No	IMSM	TSG												
84	31023	TR on support of messaging in the IMS		S1	No	IMSM-TR	TSG												
85	31034	Stage 1 22.340		S1	No	IMSM-TS	TSG												
86	31024	CRs to existing 22-series specifications		S1	No	IMSM-CR	TSG												
87	31033	CRs to 22.140 & 22.228		S1	No	IMSM-CR	TSG												
88	32700	Stage 2		S2	No														
89	11039	Stage 3 for IMS Messaging		N1	No														
90	32005	IMS Local services		S2	No														
91	32019	Stage 2		S2	No														
92	11035	Stage 3 for IMS Local services		N1	No														
93	11040	Additional SIP Capabilities support not covered by Rel-5		N1	No														
94	32041	Stage 2 for add SIP cap (e.g. forking)		S2	No														
95	32042	Stage 3 for Additional SIP Capabilities		N1	No														
96	11041	Review additional SIP Capabilities against IMS		N1	No														
97	2048	Interworking between IMS and IP networks		N3	No	IMS-CCR-IWIP	TSG												
98	13004	Interworking for 3GPP_SIP and IETF_SIP		N3	No														
99	13005	Interworking for IPv6 to IPv4		N3	No														
100	13011	Mm interface (CSCF to external IP multimedia network)		N3	No														
101	11017	CN1 part		N1	No														
102	2047	Interworking between IMS and CS networks		N3	No	IMS-CCR-IWCS	TSG												
103	13002	ITU-T Q.1912.SIP (SIP to BICC / ISUP interworking)		N3	No														
104	13003	ITU-T dependency on Q.2150.3 (SCTP)		N3	No														
105	13013	Mg interface (BGCF to MGCF - interworking with CS)		N3	No														
106	14002	Mg interface (BGCF to MGCF - interworking with CS)		N1	No														
107	14001	Mn interface (IM-MGW to MGCF) enhancements		N4	No	IMS-CCR-Mn													
108	14012	Mp (MRFC - MRFP) interface protocol definitions		N4	No	IMS-CCR-Mp													
109	31036	Study of subscriber and operators relationship in IMS and re		S1	No														
110	33012	Lawful Interception in the 3GPP Rel-6 architecture		S3	No	SEC1-LI	TSG												
111	31042	IMS Subscription and access scenarios		S1	No														
112	32015	Radio optimisation impacts on PS domain architecture	Rel-6	S2	No		TSG												
113	11032	Interoperability and Commonality between IMS using di	Rel-6	N1	No	IMSCOOP	TSG												
114	32028	Stage 2		S2	No														
115	11033	Stage 3		N1	No														
116	1365	Support of Push Services	Rel-6	S1	No	PUSH	TSG												
117	31004	Stage 1		S1	No														

ID	Unique	Name	Releas	Resour	Modif	Acronym	Level c	Qtr 1, 200		Qtr 2, 200		Qtr 3, 200		Qtr 4, 200		Qtr 1, 200		Qtr	
								Jan	Fe	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct		Nov
118	32000	TR on feasibility study		S2	No														
119	32701	Stage 2		S2	No														
120	42009	Multimedia Messaging (MMS) enhancements	Rel-6	T2	No	MMS6	TSG												
121	42010	Definition of service requirements		S1	No	MMS6-SR													
122	31031	Definition of service requirements charging		S1	No														
123	42011	Technical realization		T2	No														
124	42012	OMA dependencies		T2	No														
125	42013	MMS formats and codecs		S4	No														
126	42005	Rel-6 MExE enhancements	Rel-6	T2	No	MEXE6	TSG												
127	42006	MExE Rel-6 Improvements and Investigations		T2	No	MEXE6-ENHANC	TSG												
128	42007	MExE Run-Time Independent Framework Feasibility Study		T2	No	MEXE6-RTIF	TSG												
129	2062	Subscription Management	Rel-6	S5	No	SM	TSG												
130	2499	Support of Presence Capability	Rel-6	S1	No	PRESNC	TSG												
131	2501	Stage 1		S1	No														
132	2502	Stage 2		S2	No		TSG												
133	2503	Stage 3		N1	No														
134	2504	Security issues		S3	No														
135	2505	USIM issues		T3	No														
136	50056	Enhanced A/Gb feasibility study	TBD	GP	No	AGbEnFS	TSG												
137	50057	Feasibility study on A/Gb enhancements		G2	No	AGbEnFS-FS	TSG												
138	50080	Requirements for the support of conversational services		GP	No														
139	50084	Identification of the different building blocks for the provision of col		GP	No														
140	50093	Outline of impact and feasibility of these building blocks and their		GP	No														
141	52081	Identification of the different building blocks for the provision of cc		G2	No														
142	52082	Outline of impact and feasibility of these building blocks and their		G2	No														
143	50081	Impact on 3GPP architecture and requirement to co-ordinatge with		GP	No														
144	50082	Standardisation effort		GP	No														
145	50083	Dependency to other features		GP	No														
146	50063	Flexible Layer One for GERAN	Rel-6	GP	No	FLOGER	TSG												
147	50064	Realisation of a Flexible Layer One		GP	No	FLOGER-Real													
148	50065	Technical Report		GP	No														
149	51002	Architecture in 45.001 and 43.051		G1	No														
150	51003	Multiplexing in 45.002		G1	No														
151	51004	Channel Coding in 45.003		G1	No														
152	51005	Performance Requirements in 45.005		G1	No														
153	51006	Radio subsystem link control in 45.008		G1	No														
154	52071	Requirements in 44.004		G2	No														
155	52072	Signalling and protocol support for a Flexible Layer One		G2	No	FLOGER-SigPro													
156	52073	Modifications to RLC/MAC in 44.060 and 44.160		G2	No														




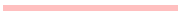









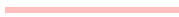










ID	Unique	Name	Releas	Resour	Modif	Acronym	Level c	Qtr 1, 200		Qtr 2, 200		Qtr 3, 200		Qtr 4, 200		Qtr 1, 200		Qtr	
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct		Nov
157	52074	Modifications to RRC in 44.118 and 44.018		G2	No														
158	52075	Security for a Flexible Layer One		S3, G2	No	FLOGER-SecFLO													
159	52076	Ciphering in 44.160,44.118, 44.060 and 44.018		S3, G2	No														
160	55077	GERAN MS Conformance test for the Flexible Layer One		G4;G5	No	FLOGER-Msconf													
161	55078	MS Test in 51.010		G4;G5	No														
162	55079	GERAN BTS Conformance test for the Flexible Layer One		G3	No	FLOGER-BTSconf													
163	53080	BTS Test in 51.021		G3	No														
164	50041	Uplink TDOA feasibility study	Rel-6	GP	No	TDOAF													
165	2544	Multimedia Broadcast and Multicast Service	Rel-6	S1	No	MBMS	TSG												
166	2545	Stage 1		S1	No														
167	32002	Stage 2		S2	No		TSG												
168	32702	TR on Architectural Study		S2	No														
169	32703	Stage 2 Specification Work		S2	No														
170	2481	Introduction of MBMS in RAN		R2	No	MBMS-RAN	TSG												
171	11030	Support of the MBMS in CN protocols		N1	No		TSG												
172	33008	Security Aspects of Multimedia Broadcast/Multicast Service		S3	No	MBMS	TSG												
173	50085	Support of MBMS in GERAN	Rel-6	GP	No	MBMS-GERAN	TSG												
174	50086	Impact on the logical and physical channels		GP	No														
175	51085	Simultaneous support of MBMS services		G1	No														
176	51086	Simultaneous support of MBMS and non-MBMS services		G1	No														
177	52085	Re-synchronisation at cell change		G2	No														
178	50087	Decision making process between point-to-point or pont-to-multipc		GP	No														
179	50088	MBMS channel allocations procedures to multiple MSs		GP	No														
180	50089	Changes to the Gb interface		GP	No														
181	50090	GERAN specific changes to the lu-ps interface		GP	No														
182	50091	Interaction between MBMS and lu-flex		GP	No														
183	50092	Security aspects		GP	No														
184	55091	MS conformance tests		G5	No														
185	31006	Speech Recognition and Speech Enabled Services	Rel-6	S1	No	SRSES	TSG												
186	32043	Why Stage 1 work on DSR, Stage 2 does not work and SA4 ru		S2	No														
187	31007	Speech Enabled Services Based on Distributed Speech Recoğ		S1	No	DSR	TSG												
188	32999	Stage 2		S2	No														
189	11021	SES codec negotiation at SDP		N1	No														
190	34700	Codec Work to Support Speech Recognition Framework for		S4	No	SRSES-Codec	WG												
191	31008	Generic User Profile	Rel-6	S1	No	GUP	TSG												
192	31009	Stage 1 - Requirements		S1	No														
193	42002	Stage 2 - Data Description Method		T2	No		WG												
194	32008	Stage 2 - Architecture		S2	No														
195	42003	Stage 3 - Common objects		T2	No		WG												

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								Jan	Fe	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct		Nov
196	14008	Stage 3 - Network		N4	No														
197	33009	Security Aspects		S3	No		WG												
198	31010	Digital Rights Management	Rel-6	S1	No	DRM	TSG												
199	31011	Requirements		S1	No														
200	31037	Monitoring of Stages 2 and 3 progress (actual work to be do		S1	No														
201	33001	Security		S3	No														
202	34017	Codec Aspects		S4	No														
203	31012	FS on WLAN-UMTS Interworking	Rel-6	S1	No	WLAN	TSG												
204	31020	Technical Report		S1	No	WLAN-TR													
205	31035	CRs to implement WLAN		S1	No	WLAN-CR													
206	32018	WLAN Interworking – Architecture Definition		S2	No		TSG												
207	32704	Security		S3	No		TSG												
208	14013	WLAN Interworking – stage 3 definition of WLAN – 3GPP inte		N4	No	WLAN-IW	TSG												
209	31015	Priority Service	Rel-6	S1	No	PRIOR	TSG												
210	31016	Feasibility Study		S1	No	PRIOR-FS													
211	31017	Stage 1 - Requirements		S1	No	PRIOR-SR													
212	31041	Priority Multimedia Service		S1	No														
213	31018	Network Sharing	Rel-6	S1	No	NTShar	TSG												
214	31019	Technical Report		S1	No	NTShar-TR													
215	31038	Stage 1 - CRs to implement Network Sharing		S1	No	NTShar-CR													
216	32044	Stage 2		S2	No														
217	32016	QoS Improvements	NA	S2	No	QoS1	TSG												
218	32017	FS on Dynamic Policy control enhancements for end-to-end (Rel-6	S2	No	QoS1	TSG												
219	33002	Support for subscriber certificates	Rel-6	S3	No	SEC1-SC	TSG												
220	32705	Stage 1		S3	No														
221	32706	Architecture review		S2	No														
222	15010	Rel-6 OSA enhancements	Rel-6	S1	No	OSA3	TSG												
223	31040	Scope of the Open Service Access Release 6		S1	No		TSG												
224	15011	Support of a Generic Network Interface Function (Stage 1)		S1	No		TSG												
225	15023	Support of a Generic Network Interface Function (Stage 3)		N5	No		TSG												
226	15016	User Data Management / User data security management (St		S1	No		TSG												
227	15022	User Data Management / User data security management (St		N5	No		TSG												
228	2540	Access to User Profile		S1	No	OSA1-UP	TSG												
229	15024	Retrieval of Visited Network capabilities		N5	No		TSG												
230	15025	Access to IP Session information		N5	No		TSG												
231	15026	Multi Media Messaging function		N5	No		TSG												
232	15027	Enhanced user privacy in LCS		N5	No		TSG												
233	15028	Policy management extensions		N5	No		TSG												
234	15029	Presence and Availability Management (from the PRESNC WI)		N5	No		TSG												

ID	Unique	Name	Releas	Resour	Modif	Acronym	Level c	Qtr 1, 200		Qtr 2, 200		Qtr 3, 200		Qtr 4, 200		Qtr 1, 200		Qtr
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235	15030	Information Services		N5	No		TSG											
236	15031	Information Transfer		N5	No		TSG											
237	15032	OSA interfaces at different levels of abstractions (Parlay X, I		N5	No		TSG											
238	15033	Introduction of migration support mechanism		N5	No		TSG											
239	15034	User Profile		N5	No		TSG											
240	15035	Network functions for end-user/application interaction supp		N5	No		TSG											
241	15036	Framework Function for Federation		N5	No		TSG											
242	15037	Enhancements to IP Session Function in OSA for the control		N5	No		WG											
243	15017	Security		S3	No		TSG											
244	1433	Retrieval of Terminal capabilities		S2	No	OSA1-TC	TSG											
245	1434	Stage 1		S1	No		TSG											
246	1436	Stages 2 and 3		N5	No		TSG											
247	2122	Provisioning of the terminal capabilities		T2	No		TSG											
248	32033	Handling of early UEs	Rel-6	S2	No	LATE_UE	TSG											
249	32031	Feasibility Study		S2	No		WG											
250	32032	Stage 2		S2	No		WG											
251	22001	FS for the Early Mobile Handling in UTRAN	Rel-6	R2	No	FSEarlyUE	TSG											
252	50401	Addition of frequency bands to GSM	Rel-6	GP	No	TAPS	TSG											
253	50094	Addition of frequency bands to GSM – Changes to core spec	Rel-6	G1	No	TAPS-Specs	TSG											
254	51102	Changes to core specs		G1	No													
255	54102	Addition of frequency bands to GSM – Changes for conformi		G4	No	TAPS-Conf												
256	54103	51.010-1 Add testing		G4	No													
257	50130	Seamless support of streaming services in A/Gb mode	Rel-6	GP	No	SSStrea	TSG											
258	51131	Identification of requirements for streaming		G1	No													
259	51133	Requirements		G1	No													
260	51132	Performance study of cell change mechanisms		G1	No													
261	51134	Performance of NACC		G1	No													
262	51135	Performance of cell change in DTM for the PS domain		G1	No													
263	51136	Handover		G1	No													
264	52131	Reduction of service interruption times and packet loss duri		G2	No													
265	52133	Optimisations of existing mechanisms/procedures		G2	No													
266	52134	Inter-system NACC		G2	No													
267	52135	PS Handover (within GERAN and between GERAN and UTRAN)		G2	No													
268	52136	Dependency to other features		G2	No													
269	54131	MS conformance testing		G4,G5	No													
270	54132	MS conformance tests		G4,G5	No													
271	33013	GERAN A/Gb mode security enhancements		S3	No													
272	34300	Performance characterisation of default codecs for PS (Rel-6	S4	No	CODCAR	TSG											
273	31029	Study of Feature Interactions Requirements	Rel-6	S1	No	FINTER	TSG											

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274	31030	Study on Privacy Capability	Rel-6	S1	No	PrivCap	TSG												
275	35010	Rel-6 OAM&P	Rel-6	S5	No	OAM	TSG												
276	35011	Rel6 Principles, high level Requirements and Architecture		S5	No	OAM-AR	TSG												
277	35012	Rel6 Performance Management		S5	No	OAM-PM	TSG												
278	35013	Rel6 User Equipment Management		S5	No	OAM-UEM	TSG												
279	35020	UEM requirements and architecture; Stages 1 and 2		S5	No		TSG												
280	35021	UEM protocol specification; Stage 3		T2	No		TSG												
281	33014	Release 6 User Equipment Management: Security aspects		S3	No	OAM-UEM-SEC	TSG												
282	35014	Rel6 Network Infrastructure Management		S5	No	OAM-NIM	TSG												
283	35015	Rel6 Trace Management		S5	No	OEM-Trace	TSG												
284	35016	Charging Management	Rel-6	S5	No	CH	TSG												
285	35017	Charging Management for Bearer level		S5	No	CH-BC	TSG												
286	35018	Charging Management for the IMS		S5	No	CH-IC	TSG												
287	35019	Charging Management for the Service domain		S5	No	CH-SC	TSG												
288	32030	Overall architectural aspects of IP flow based bearer level ch		S2	No														
289	1800	Rel-6 UICC/USIM enhancements and interworking	NA	T3	No	USAT1	TSG												
290	1802	UICC API	NA	T3	No	USAT1-API													
291	43001	Java API Test specification		T3	No														
292	43003	Java API Test specification (TS 43.019 Rel-5)	Rel-5	T3	No														
293	43004	Rel-6 USIM toolkit enhancements	NA	T3	No														
294	502031	C SIM API	Rel-6	T3	No	USAT1-API-MULTI	TSG												
295	502032	Specification		T3	No		TSG												
296	502033	Test specification		T3	No		TSG												
297	34022	Packet Switched Streaming Services Rel-6	Rel-6	S4	No	PSSrel6	TSG												
298	31039	Stage 1		S1	No		TSG												
299	32052	Stage 2		S2	No														
300	34024	Stage 3		S4	No	PSSrel6	WG												
301	33017	Network Domain Security; Authentication Framework (N	Rel-6	S3	No	SEC1-NDS-AF	TSG												
302	34023	AMR-WB extension for high audio quality	Rel-6	S4	No	AMRWB+	WG												
303	51101	Single Antenna Receiver Interference Cancellation (SAI	Rel-6	GP;G1	No	SAIC	TSG												
304	50500	Support of Conversational Services in A/Gb mode via tr	Rel-6	GP	No	SCSAGB	TSG												
305	50501	Creation of a TR		GP	No	SCSAGB-TR	TSG												
306	50502	Stage 2		GP	No	SCSAGB-Stage2	TSG												
307	50503	Radio Channel Support		GP	No	SCSAGB-RCS	TSG												
308	50504	Definition of radio resource management functionality		GP;G2	No	SCSAGB-RRM	TSG												
309	50505	PS Handover		GP	No	SCSAGB-PSH	TSG												
310	50506	Modifications to FLO		GP;G2	No	SCSAGB-FLO	TSG												
311	12006	Enhancement of dialled service for CAMEL	Rel-6	S1	No	EDCAMEL	TSG												
312	12007	Stages 2 and 3	Rel-6	N2	No														

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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	