

3GPP Work Plan – Cover page

Version 2003, September 16th

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 27 July and 16 September 2003

Inputs have been received from:

CN1, CN2, CN3, CN4, CN5,

T2, T3

S2, S4,

R3

The following lines containing "DELETE" were deleted:

ID	Unique	Name	Release	Resour	Qtr 3, 2000			Qtr 1, 2001			Qtr 3, 2001			Qtr 1, 2002
					Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan
45	32023	Location Services enhancements 2	Rel-6	S2										
62	32029	FS on applicability of GALILEO for LCS	Rel-6	S2										
65	20002	DELETE - RAN review of the Galileo TR	Rel-6	RP										
114	32015	DELETE- Radio optimisation impacts on PS domain arc	Rel-6	S2										
228	15010	Rel-6 OSA enhancements	Rel-6	S1										
230	15011	DELETE - Support of a Generic Network Interface Function (S	Rel-6	S1										
231	15023	DELETE - Support of a Generic Network Interface Function (S	Rel-6	N5										
240	15030	DELETE - Information Services	Rel-6	N5										
241	15031	DELETE - Information Transfer	Rel-6	N5										

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.

ID	Unique	Name	Releas	Resour	Qtr 1, 2003			Qtr 3, 2003			Qtr 1, 2004	
					Jan	Mar	May	Jul	Sep	Nov	Jan	Mar
1	2044	VERSION 2003 September 16th	Rel									
2	1462	"CTRL + a" to display all the 3GPP fields										
3	2058	Content of Rel-6 and after. Not frozen.	Rel									
4	0		Rel									
5	2	Evolutions of the transport in the UTRAN	NA	Yes								
6	1216	Improvements of Radio Interface	Rel-6	RP								
7	24006	Improving Receiver Performance Requirements for the FDD UE	Rel-6	R4								
8	1470	Improvement of inter-frequency and inter-system measurement	Rel-6	R1								
9	24004	Base station classification	Rel-6	R4								
10	1476	FDD Base station classification	Rel-6	R4								
11	24007	UMTS-850	Rel-6	R4								
12	24009	DS-CDMA introduction in the 800 MHz band	Rel-6	R4								
13	24010	UMTS 1.7/2.1 GHz	Rel-6	R4								
14	24003	FS for the viable deployment of UTRA in additional and diverse sp	Rel-6	R4								
15	24005	FS on UE antenna efficiency test methods performance requirem	Rel-6	R4								
16	1506	FS on Radio link performance enhancements	Rel-6	R1								
17	24001	FS on UTRA WideBand Distribution Systems	Rel-6	R4								
18	21000	FS on Improvement of inter-frequency and inter-system measure	Rel-6	R1								
19	21003	FS for the analysis of OFDM for UTRAN enhancements	Rel-6	R1								
20	21004	FS on Uplink Enhancements for Dedicated Transport Channels	Rel-6	R1								
21	21005	FS on Analysis on Higher Chip Rates for UTRA TDD evolutions	Rel-6	R1								
22	24011	FS on Low Output Powers for general purpose FDD BSs	Rel-6	R4								
23	21007	FS on Uplink enhancements for UTRA TDD	Rel-6	R1								
24	2468	Multiple Input Multiple Output antennas (MIMO)	Rel-6	R1								
25	21006	Multiple Input Multiple Output antennas - Physical layer	Rel-6	R1								
26	22003	Multiple Input Multiple Output antennas - Layer 2,3 aspects	Rel-6	R2								
27	23008	Multiple Input Multiple Output antennas - lub/lur Protocol Aspects	Rel-6	R3								
28	24008	Multiple Input Multiple Output antennas - RF Radio Transmission/	Rel-6	R4								
29	9	RAN improvements	Rel-6	RP								
30	20999	Beamforming Enhancements	Rel-6	R1								
31	624	RAB support enhancement	Rel-6	R2								
32	23009	Iu enhancements for IMS support in RAN	Rel-6	R3								
33	23005	Improvement of RRM across RNS and RNS/BSS	Rel-6	R3								
34	23006	FS on the evolution of the UTRAN architecture	Rel-6	R3								
35	23012	Rel6 RRM optimization for lur and lub	Rel-6	R3								
36	23007	FS of the improved access to UE measurement data for CRNC to support	Rel-6	R3								
37	23010	Remote Control of Electrical Tilting Antennas	Rel-6	R3								
38	23011	Network Assisted Cell Change (NACC) from UTRAN to GERAN - ne	Rel-6	R3								
39	32045	PS domain and IMS impacts for supporting IMS Emergency	Rel-6	S2								

ID	Unique_	Name	Releas	Resour	Qtr 1, 2003			Qtr 3, 2003			Qtr 1, 2004	
					Jan	Mar	May	Jul	Sep	Nov	Jan	Mar
40	1314	Service Requirements for IP-based emergency calls	Rel-6	S1	[Progress bar]							
41	32046	Stage 2	Rel-6	S2	[Progress bar]			[Progress bar]				
42	1653	Emergency Call Enhancements for IP& PS Based Calls – stage 3	Rel-6	N1	[Progress bar]							
43	1315	SIP emergency calls and packet emergency calls signalling flows	Rel-6	N1	[Progress bar]							
44	1646	Stage 3 for emergency calls and packet emergency calls in general	Rel-6	N1	[Progress bar]							
45	32023	Location Services enhancements 2	Rel-6	S2	[Progress bar]							
46	32024	Improvement on Le interface	Rel-6	S2	[Progress bar]							
47	32051	Stage 2	Rel-6	S2	[Progress bar]							
48	32053	Stage 3 in OMA - it impacts Mobile Location Protocol (MLP)	Rel-6	OMA				[Progress bar]				
49	32001	Enhanced support for anonymity and user privacy	Rel-6	S2	[Progress bar]							
50	32047	Stage 2	Rel-6	S2	[Progress bar]							
51	32054	Stage 3 in OMA (it impacts MLP and RLP)	Rel-6	OMA				[Progress bar]				
52	32025	Enhanced inter-GMLC interface	Rel-6	S2	[Progress bar]							
53	32048	Stage 2	Rel-6	S2	[Progress bar]							
54	32055	Stage 3 in OMA (definition of RLP and PCP)	Rel-6	OMA	[Progress bar]			[Progress bar]				
55	32012	Location Services support for IMS public identities	Rel-6	S2	[Progress bar]							
56	32049	Stage 2	Rel-6	S2	[Progress bar]							
57	32056	Stage 3 in OMA (impacts MLP, RLP and PCP)	Rel-6	OMA	[Progress bar]			[Progress bar]				
58	32026	New area event for location service triggering reports	Rel-6	S2	[Progress bar]							
59	32050	Stage 2	Rel-6	S2	[Progress bar]							
60	14015	Stage 3 for UE-CN signalling	Rel-6	N4				[Progress bar]				
61	32057	Stage 3 in OMA (impacts MLP, RLP and PCP)	Rel-6	OMA				[Progress bar]				
62	32029	FS on applicability of GALILEO for LCS	Rel-6	S2	[Progress bar]							
63	32058	TR on Stage 2	Rel-6	S2	[Progress bar]							
64	50095	GERAN review of the TR	Rel-6	GP				[Progress bar]				
65	20001	UE positioning	Rel-6	RP	[Progress bar]							
66	2457	UE positioning enhancements - other methods	Rel-6	R2	[Progress bar]							
67	22002	FS on Enhancements to OTDOA Positioning using advanced blanking rr	Rel-6	R2	[Progress bar]							
68	2475	Open SMLC-SRNC Interface within the UTRAN to support UTRAN Rel4	Rel-6	R2	[Progress bar]							
69	24012	A-GPS minimum performance specification	Rel-6	R4				[Progress bar]				
70	50541	Uplink TDOA location determination for GSM/GPRS	Rel-6	GP	[Progress bar]			[Progress bar]				
71	50542	Addition of U-TDOA in the CS domain	Rel-6	GP	[Progress bar]			[Progress bar]				
72	50543	Addition of U-TDOA in the PS domain	Rel-6	GP	[Progress bar]			[Progress bar]				
73	1571	Security enhancements	Rel-6	S3	[Progress bar]							
74	2026	Enhanced HE control of security (including positive authentication	Rel-6	S3	[Progress bar]							
75	2027	Stage 2	Rel-6	S3	[Progress bar]							
76	33006	Network domain security	Rel-6	S3	[Progress bar]							
77	33007	IP network layer security (NDS/IP)	Rel-6	S3	[Progress bar]							
78	32021	IMS Phase 2	Rel-6	S1	[Progress bar]							
79	32027	Stage 2 of IMS Phase 2	Rel-6	S2	[Progress bar]							

ID	Unique_	Name	Releas	Resour	Qtr 1, 2003			Qtr 3, 2003			Qtr 1, 2004	
					Jan	Mar	May	Jul	Sep	Nov	Jan	Mar
80	14014	Enhancements to the Cx and Sh interfaces	Rel-6	N4								
81	31025	IMS Group Management	Rel-6	S1								
82	31026	Stage 1 - TS on IMS group management	Rel-6	S1								
83	32036	Stage 2	Rel-6	S2								
84	11036	Stage 3 for IMS Group management (e.g. chat)		N1								
85	11037	IMS Conferencing	Rel-6	N1								
86	32037	Stage 2	Rel-6	S2								
87	32038	Stage 3		N1								
88	31022	IMS Messaging	Rel-6	S1								
89	31023	TR on support of messaging in the IMS	Rel-6	S1								
90	31034	Stage 1 22.340	Rel-6	S1								
91	31024	CRs to existing 22-series specifications	Rel-6	S1								
92	31033	CRs to 22.140 & 22.228	Rel-6	S1								
93	32700	Stage 2	Rel-6	S2								
94	11039	Stage 3 for IMS Messaging		N1								
95	32005	IMS Local services	Rel-6	S2								
96	32019	Stage 2	Rel-6	S2								
97	11035	Stage 3 for IMS Local services		N1								
98	11040	Additional SIP Capabilities support not covered by Rel-5	Rel-6	N1								
99	32041	Stage 2 for add SIP cap (e.g. forking)	Rel-6	S2								
100	32042	Stage 3 for Additional SIP Capabilities		N1								
101	11041	Review additional SIP Capabilities against IMS		N1								
102	2048	Interworking between IMS and IP networks	Rel-6	N3								
103	13004	Interworking for 3GPP_SIP and IETF_SIP	Rel-6	N3								
104	13005	Interworking for IPv6 to IPv4	Rel-6	N3								
105	13011	Mm interface (CSCF to external IP multimedia network) -- NOT CN3	Rel-6	N1								
106	11017	CN1 part	Rel-6	N1								
107	2047	Interworking between IMS and CS networks	Rel-6	N3								
108	14001	Mn interface (IM-MGW to MGCF) enhancements	Rel-6	N4								
109	14012	Mp (MRFC - MRFP) interface protocol definitions	Rel-6	N4								
110	31036	Study of subscriber and operators relationship in IMS and related	Rel-6	S1								
111	33012	Lawful Interception in the 3GPP Rel-6 architecture	Rel-6	S3								
112	31042	IMS Subscription and access scenarios	Rel-6	S1								
113	11032	Interoperability and Commonality between IMS using differ	Rel-6	S2								
114	32028	Stage 2 for Interoperability	Rel-6	S2								
115	32061	Stage 2 for commonality	Rel-6	S2								
116	11033	Stage 3	Rel-6	N1								
117	1365	Support of Push Services	Rel-6	S1								
118	31004	Stage 1	Rel-6	S1								
119	32000	TR on feasibility study	Rel-6	S2								

ID	Unique	Name	Releas	Resour	Qtr 1, 2003			Qtr 3, 2003			Qtr 1, 2004	
					Jan	Mar	May	Jul	Sep	Nov	Jan	Mar
120	32701	TR 23.976 on Push Architecture	Rel-6	S2								
121	42009	Multimedia Messaging (MMS) enhancements	Rel-6	T2								
122	42010	Definition of service requirements	Rel-6	S1								
123	31031	Definition of service requirements charging	Rel-6	S1								
124	42011	Technical realization	Rel-6	T2								
125	42012	OMA dependencies	Rel-6	T2								
126	42013	MMS formats and codecs	Rel-6	S4								
127	42005	Rel-6 MExE enhancements	Rel-6	T2								
128	42006	MExE Rel-6 Improvements and Investigations	Rel-6	T2								
129	42007	MExE Run-Time Independent Framework Feasibility Study	Rel-6	T2								
130	2062	Subscription Management	Rel-6	S5								
131	2499	Support of Presence Capability	Rel-6	S1								
132	2501	Stage 1	Rel-6	S1								
133	2502	Stage 2	Rel-6	S2								
134	2503	Stage 3	Rel-6	N1								
135	34025	Media Codecs and Formats for IMS Messaging and Presence	Rel-6	S4								
136	2504	Security issues	Rel-6	S3								
137	2505	USIM issues	Rel-6	T3								
138	50056	Enhanced A/Gb feasibility study	Rel-6	GP								
139	50057	Feasibility study on A/Gb enhancements	Rel-6	G2								
140	50080	Requirements for the support of conversational services	Rel-6	GP								
141	50084	Identification of the different building blocks for the provision of conversa	Rel-6	GP								
142	50093	Outline of impact and feasibility of these building blocks and their differe	Rel-6	GP								
143	52081	Identification of the different building blocks for the provision of conversa	Rel-6	G2								
144	52082	Outline of impact and feasibility of these building blocks and their differe	Rel-6	G2								
145	50081	Impact on 3GPP architecture and requirement to co-ordinatge with other	Rel-6	GP								
146	50082	Standardisation effort	Rel-6	GP								
147	50083	Dependency to other features	Rel-6	GP								
148	50063	Flexible Layer One for GERAN	Rel-6	GP								
149	50064	Realisation of a Flexible Layer One	Rel-6	GP								
150	50065	Technical Report	Rel-6	GP								
151	51002	Architecture in 45.001 and 43.051	Rel-6	G1								
152	51003	Multiplexing in 45.002	Rel-6	G1								
153	51004	Channel Coding in 45.003	Rel-6	G1								
154	51005	Performance Requirements in 45.005	Rel-6	G1								
155	51006	Radio subsystem link control in 45.008	Rel-6	G1								
156	52071	Requirements in 44.004	Rel-6	G2								
157	52072	Signalling and protocol support for a Flexible Layer One	Rel-6	G2								
158	52073	Modifications to RLC/MAC in 44.060 and 44.160	Rel-6	G2								

























ID	Unique_	Name	Releas	Resour	Qtr 1, 2003			Qtr 3, 2003			Qtr 1, 2004	
					Jan	Mar	May	Jul	Sep	Nov	Jan	Mar
160	52075	Security for a Flexible Layer One	Rel-6	S3, G2								
161	52076	Ciphering in 44.160,44.118, 44.060 and 44.018	Rel-6	S3, G2								
162	55077	GERAN MS Conformance test for the Flexible Layer One	Rel-6	G4;G5								
163	55078	MS Test in 51.010	Rel-6	G4;G5								
164	55079	GERAN BTS Conformance test for the Flexible Layer One	Rel-6	G3								
165	53080	BTS Test in 51.021	Rel-6	G3								
166	50041	Uplink TDOA feasibility study	Rel-6	GP								
167	2544	Multimedia Broadcast and Multicast Service	Rel-6	S1								
168	2545	Stage 1	Rel-6	S1								
169	32002	Stage 2	Rel-6	S2								
170	32702	TR on Architectural Study	Rel-6	S2								
171	32703	Stage 2 Specification Work	Rel-6	S2								
172	2481	Introduction of MBMS in RAN	Rel-6	R2								
173	11030	Support of the MBMS in CN protocols	Rel-6	N1								
174	33008	Security Aspects of Multimedia Broadcast/Multicast Service (MBM	Rel-6	S3								
175	50085	Support of MBMS in GERAN	Rel-6	GP								
176	50086	Impact on the logical and physical channels	Rel-6	GP								
177	51085	Simultaneous support of MBMS services	Rel-6	G1								
178	51086	Simultaneous support of MBMS and non-MBMS services	Rel-6	G1								
179	52085	Re-synchronisation at cell change	Rel-6	G2								
180	50087	Decision making process between point-to-point or pont-to-multipoint cor	Rel-6	GP								
181	50088	MBMS channel allocations procedures to multiple MSs	Rel-6	GP								
182	50089	Changes to the Gb interface	Rel-6	GP								
183	50090	GERAN specific changes to the lu-ps interface	Rel-6	GP								
184	50091	Interaction between MBMS and lu-flex	Rel-6	GP								
185	50092	Security aspects	Rel-6	GP								
186	55091	MS conformance tests	Rel-6	G5								
187	31006	Speech Recognition and Speech Enabled Services	Rel-6	S1								
188	31007	Speech Enabled Services Based on Distributed Speech Recognitio	Rel-6	S1								
189	32999	TR on Architectural impacts	Rel-6	S2								
190	11021	SES codec negotiation at SDP	Rel-6	N1								
191	34700	Codec Work to Support Speech Recognition Framework for Autor	Rel-6	S4								
192	31008	Generic User Profile	Rel-6	S1								
193	31009	Stage 1 - Requirements	Rel-6	S1								
194	42002	Stage 2 - Data Description Method	Rel-6	T2								
195	32008	Stage 2 - Architecture	Rel-6	S2								
196	42003	Stage 3 - Common objects	Rel-6	T2								
197	14008	Stage 3 - Network	Rel-6	N4								
198	33009	Security Aspects	Rel-6	S3								
199	31010	Digital Rights Management	Rel-6	S1								

ID	Unique_	Name	Releas	Resour	Qtr 1, 2003			Qtr 3, 2003			Qtr 1, 2004	
					Jan	Mar	May	Jul	Sep	Nov	Jan	Mar
200	31011	Requirements	Rel-6	S1								
201	31037	Monitoring of Stages 2 and 3 progress (actual work to be done by	Rel-6	S1	■	■						
202	33001	Security	Rel-6	S3	■	■						
203	31012	WLAN-UMTS Interworking	Rel-6	S1	■	■	■	■	■	■	■	◆
204	31020	Technical Report	Rel-6	S1	■	■	■					
205	31035	CRs to implement WLAN	Rel-6	S1	■	■	■					
206	32018	Architecture Definition	Rel-6	S2	■	■	■	■	■	■	■	
207	32704	Security	Rel-6	S3	■	■						
208	14013	Stage 3 - CN4 aspects	Rel-6	N4			■	■	■	■	■	
209	11042	WLAN interworking- stage 3	Rel-6	N1			■	■	■	■	■	
210	31015	Priority Service	Rel-6	S1	■	■	■	■	■	■	■	◆
211	31016	Feasibility Study	Rel-6	S1								
212	31017	Stage 1 - Requirements	Rel-6	S1	■	■	■	■	■	■	■	
213	31041	Priority Multimedia Service	Rel-6	S1		■	■	■	■	■	■	
214	31043	Priority service implementation guide	Rel-6	S1		■	■	■	■	■	■	
215	31018	Network Sharing	Rel-6	S1	◆	■	■	■	■	■	■	◆
216	31019	Technical Report	Rel-6	S1	■	■	■	■	■	■	■	
217	31038	Stage 1 - CRs to implement Network Sharing	Rel-6	S1	■	■	■	■	■	■	■	
218	32044	Stage 2	Rel-6	S2		■	■	■	■	■	■	
219	11043	Network sharing - stage 3	Rel-6	N1			■	■	■	■	■	
220	32016	QoS Improvements	Rel-6	S2	■	■	■	■	■	■	■	◆
221	32017	FS on Dynamic Policy control enhancements for end-to-end QoS	Rel-6	S2	■	■	■	■	■	■	■	
222	32059	Definition of the Gq interface	Rel-6	S2				■	■	■	■	
223	33002	Support for subscriber certificates	Rel-6	S3								
224	32705	Stage 1	Rel-6	S3								
225	32706	Architecture review	Rel-6	S2								
226	15010	Rel-6 OSA enhancements	Rel-6	S1	■	■	■	■	■	■	■	◆
227	31040	Scope of the Open Service Access Release 6	Rel-6	S1		■	■					
228	15016	User Data Management / User data security management (Stage 1	Rel-6	S1	■							
229	15022	User Data Management / User data security management (Stage 3	Rel-6	N5	■	■	■	■	■	■	■	
230	15024	Retrieval of Visited Network capabilities	Rel-6	N5	■	■	■	■	■	■	■	
231	15025	Access to IP Session information	Rel-6	N5	■	■	■	■	■	■	■	
232	15026	Multi Media Messaging function	Rel-6	N5	■	■	■	■	■	■	■	
233	15027	Enhanced user privacy in LCS	Rel-6	N5	■	■	■	■	■	■	■	
234	15028	Policy management extensions	Rel-6	N5	■	■	■	■	■	■	■	
235	15029	Presence and Availability Management (from the PRESNC WI)	Rel-6	N5	■	■	■	■	■	■	■	
236	15032	OSA interfaces at different levels of abstractions (Parlay X, Web s	Rel-6	N5		■	■	■	■	■	■	
237	15033	Introduction of migration support mechanism	Rel-6	N5		■	■	■	■	■	■	
238	15034	User Profile	Rel-6	N5		■	■	■	■	■	■	

ID	Unique_	Name	Releas	Resour	Qtr 1, 2003			Qtr 3, 2003			Qtr 1, 2004	
					Jan	Mar	May	Jul	Sep	Nov	Jan	Mar
240	15036	Framework Function for Federation	Rel-6	N5								
241	15037	Enhancements to IP Session Function in OSA for the control and r	Rel-6	N5								
242	50401	Addition of frequency bands to GSM	Rel-6	GP								
243	50094	Addition of frequency bands to GSM – Changes to core specs	Rel-6	G1								
244	51102	Changes to core specs	Rel-6	G1								
245	54102	Addition of frequency bands to GSM – Changes for conformance 1	Rel-6	G4								
246	54103	51.010-1 Add testing	Rel-6	G4								
247	50130	Seamless support of streaming services in A/Gb mode	Rel-6	GP								
248	51131	Identification of requirements for streaming	Rel-6	G1								
249	51133	Requirements	Rel-6	G1								
250	51132	Performance study of cell change mechanisms	Rel-6	G1								
251	51134	Performance of NACC	Rel-6	G1								
252	51135	Performance of cell change in DTM for the PS domain	Rel-6	G1								
253	51136	Handover	Rel-6	G1								
254	52131	Reduction of service interruption times and packet loss during m	Rel-6	G2								
255	52133	Optimisations of existing mechanisms/procedures	Rel-6	G2								
256	52134	Inter-system NACC	Rel-6	G2								
257	52135	PS Handover (within GERAN and between GERAN and UTRAN)	Rel-6	G2								
258	52136	Dependency to other features	Rel-6	G2								
259	54131	MS conformance testing	Rel-6	G4,G5								
260	54132	MS conformance tests	Rel-6	G4,G5								
261	33013	GERAN A/Gb mode security enhancements	Rel-6	S3								
262	34300	Performance characterisation of default codecs for PS conv	Rel-6	S4								
263	31029	Study of Feature Interactions Requirements	Rel-6	S1								
264	31030	Study on Privacy Capability	Rel-6	S1								
265	35010	OAM&P	Rel-6	S5								
266	35011	Principles, high level Requirements and Architecture	Rel-6	S5								
267	35012	Performance Management	Rel-6	S5								
268	35013	User Equipment Management	Rel-6	S5								
269	35020	UEM requirements and architecture; Stages 1 and 2	Rel-6	S5								
270	35021	UEM protocol specification; Stage 3	Rel-6	OMA								
271	33014	Release 6 User Equipment Management: Security aspects	Rel-6	S3								
272	35014	Network Infrastructure Management	Rel-6	S5								
273	35015	Trace Management	Rel-6	S5								
274	23013	Subscriber and equipment trace support in UTRAN	Rel-6	R3								
275	35016	Charging Management	Rel-6	S5								
276	35017	Charging Management for Bearer level	Rel-6	S5								
277	35018	Charging Management for the IMS	Rel-6	S5								
278	35019	Charging Management for the Service domain	Rel-6	S5								

ID	Unique	Name	Releas	Resour	Qtr 1, 2003			Qtr 3, 2003			Qtr 1, 2004	
					Jan	Mar	May	Jul	Sep	Nov	Jan	Mar
280	1800	Rel-6 UICC/USIM enhancements and interworking	Rel-6	T3	[Bar]			[Bar]				
281	1802	UICC API	Rel-6	T3	[Bar]			[Bar]				
282	43001	Java API Test specification	Rel-6	T3	[Bar]			[Bar]				
283	43003	Java API Test specification (TS 43.019 Rel-5)	Rel-6	T3	[Bar]			[Bar]				
284	43006	2G/3G Java Card™ API based applet interworking	Rel-6	T3	[Bar]			[Bar]				
285	43004	Rel-6 USIM toolkit enhancements	Rel-6	T3	[Bar]			[Bar]				
286	502031	C SIM API	Rel-6	T3	[Bar]			[Bar]				
287	502032	Specification	Rel-6	T3	[Bar]			[Bar]				
288	502033	Test specification	Rel-6	T3	[Bar]			[Bar]				
289	34022	Packet Switched Streaming Services Rel-6	Rel-6	S4	[Bar]			[Bar]				
290	31039	Stage 1	Rel-6	S1	[Bar]			[Bar]				
291	34024	Stage 3	Rel-6	S4	[Bar]			[Bar]				
292	33017	Network Domain Security; Authentication Framework (NDS/A	Rel-6	S3	[Bar]			[Bar]				
293	34023	AMR-WB extension for high audio quality	Rel-6	S4	[Bar]			[Bar]				
294	51101	Single Antenna Receiver Interference Cancellation (SAIC)	Rel-6	GP;G1	[Bar]			[Bar]				
295	50500	Support of Conversational Services in A/Gb mode via the PS	Rel-6	GP	[Bar]			[Bar]				
296	50501	Creation of a TR	Rel-6	GP	[Bar]			[Bar]				
297	50502	Stage 2	Rel-6	GP	[Bar]			[Bar]				
298	50503	Radio Channel Support	Rel-6	GP	[Bar]			[Bar]				
299	50504	Definition of radio resource management functionality	Rel-6	GP;G2	[Bar]			[Bar]				
300	50505	PS Handover	Rel-6	GP	[Bar]			[Bar]				
301	50506	Modifications to FLO	Rel-6	GP;G2	[Bar]			[Bar]				
302	12006	Enhancement of dialled service for CAMEL	Rel-6	S1	[Bar]			[Bar]				
303	12007	Stages 2 and 3	Rel-6	N2	[Bar]			[Bar]				
304	34026	Definition of teleservice using Multimedia Broadcast/Multica:	Rel-6	S4	[Bar]			[Bar]				
305	32060	Bandwidth and resource savings in CS networks	Rel-6	S2	[Bar]			[Bar]				
306	33018	FS on (U)SIM Security Reuse by Peripheral Devices on Loca	Rel-6	S3	[Bar]			[Bar]				
307	50600	Multiple TBF in A/Gb mode	Rel-6	GP;G2	[Bar]			[Bar]				
308	50601	Multiple TBF in A/Gb mode	Rel-6	GP;G2	[Bar]			[Bar]				
309	50602	Multiple TBF Concept paper	Rel-6	GP;G2	[Bar]			[Bar]				
310	50603	Multiple TBF Stage 2 (43.064) CRs	Rel-6	GP;G2	[Bar]			[Bar]				
311	50604	Multiple TBF Stage 3 (44.060) CRs	Rel-6	GP;G2	[Bar]			[Bar]				
312	50605	Multiple TBF in A/Gb mode – MS testing	Rel-6	GP-G2	[Bar]			[Bar]				
313	50081	Alignment between the test-regimes for GERAN capable MS	Rel-6	G3	[Bar]			[Bar]				
314	50082	Determine the controversial test cases in the different test regimes and align t	Rel-6	G3	[Bar]			[Bar]				

Project: 3GPP_Work Plan
 Date: Tue 16/09/03

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	