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

ID	Unique_	Name	Releas	Resour	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 differer**	**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								
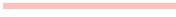
ID	Unique_	Name	Releas	Resour
160	**52075**	**Security for a Flexible Layer One**	**Rel-6**	**S3, G2**
161	52076	Ciphering in 44.160,44.118, 44.060 and 44.018	Rel-6	S3, G2
162	**55077**	**GERAN MS Conformance test for the Flexible Layer One**	**Rel-6**	**G4;G5**
163	55078	MS Test in 51.010	Rel-6	G4;G5
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 Iu-ps interface	Rel-6	GP
184	50091	Interaction between MBMS and Iu-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 Recognitior**	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 t**	**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
280	1800	**Rel-6 UICC/USIM enhancements and interworking**	**Rel-6**	**T3**
281	1802	**UICC API**	**Rel-6**	**T3**
282	43001	Java API Test specification	Rel-6	T3
283	43003	Java API Test specification (TS 43.019 Rel-5)	Rel-6	T3
284	43006	2G/3G Java Card™ API based applet interworking	Rel-6	T3
285	43004	**Rel-6 USIM toolkit enhancements**	**Rel-6**	**T3**
286	502031	C SIM API	**Rel-6**	**T3**
287	502032	Specification	Rel-6	T3
288	502033	Test specification	Rel-6	T3
289	34022	**Packet Switched Streaming Services Rel-6**	**Rel-6**	**S4**
290	31039	**Stage 1**	Rel-6	S1
291	34024	**Stage 3**	Rel-6	S4
292	33017	**Network Domain Security; Authentication Framework (NDS/A**	Rel-6	S3
293	34023	**AMR-WB extension for high audio quality**	Rel-6	S4
294	51101	**Single Antenna Receiver Interference Cancellation (SAIC)**	Rel-6	GP;G1
295	50500	**Support of Conversational Services in A/Gb mode via the PS**	**Rel-6**	**GP**
296	50501	**Creation of a TR**	Rel-6	GP
297	50502	**Stage 2**	Rel-6	GP
298	50503	**Radio Channel Support**	Rel-6	GP
299	50504	**Definition of radio resource management functionality**	Rel-6	GP;G2
300	50505	**PS Handover**	Rel-6	GP
301	50506	**Modifications to FLO**	Rel-6	GP;G2
302	12006	**Enhancement of dialled service for CAMEL**	**Rel-6**	**S1**
303	12007	**Stages 2 and 3**	Rel-6	N2
304	34026	**Definition of teleservice using Multimedia Broadcast/Multicas**	Rel-6	S4
305	32060	**Bandwidth and resource savings in CS networks**	Rel-6	S2
306	33018	**FS on (U)SIM Security Reuse by Peripheral Devices on Loca**	Rel-6	S3
307	50600	**Multiple TBF in A/Gb mode**	**Rel-6**	**GP;G2**
308	50601	**Multiple TBF in A/Gb mode**	**Rel-6**	**GP;G2**
309	50602	Multiple TBF Concept paper	Rel-6	GP;G2
310	50603	Multiple TBF Stage 2 (43.064) CRs	Rel-6	GP;G2
311	50604	Multiple TBF Stage 3 (44.060) CRs	Rel-6	GP;G2
312	50605	**Multiple TBF in A/Gb mode – MS testing**	Rel-6	GP-G2
313	50081	**Alignment between the test-regimes for GERAN capable MS**	**Rel-6**	**G3**
314	50082	Determine the controversial test cases in the different test regimes and align t	Rel-6	G3

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	▬▬▬▬		