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 24th April and 2nd June 2005

Following updates have been incorporated:
CT1, SA1, SA3, SA4, GERAN

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

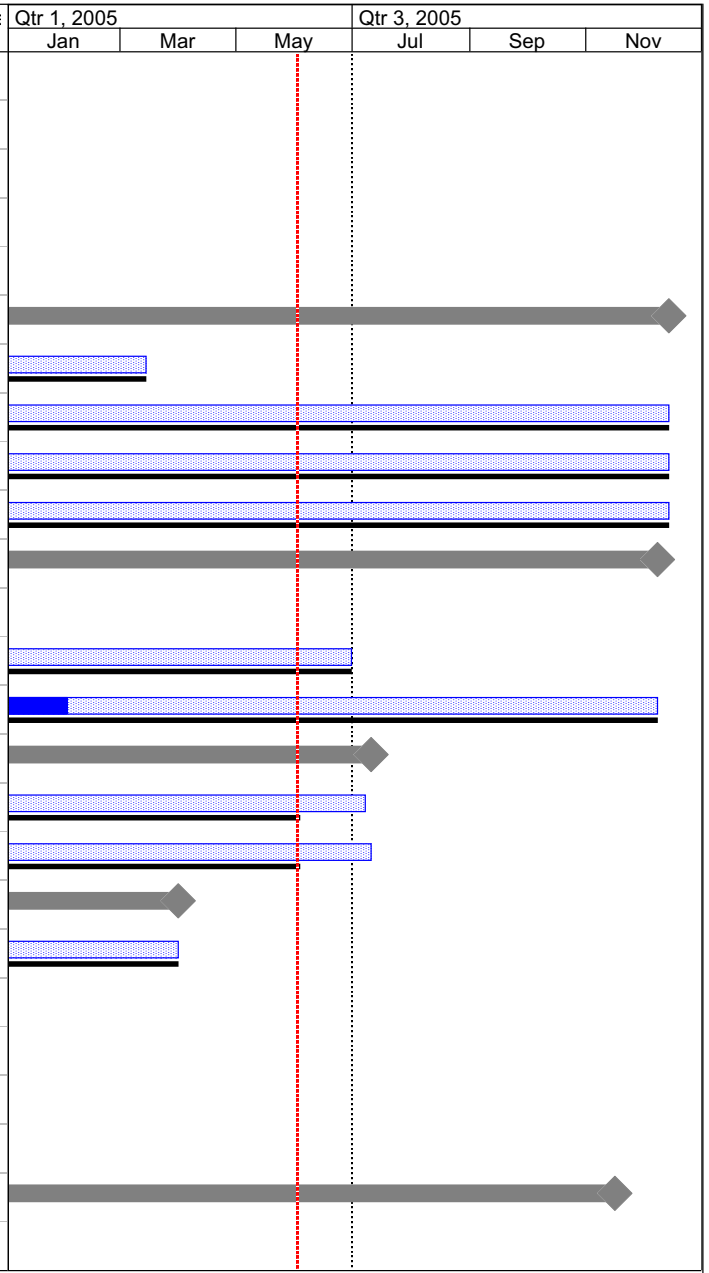
The other ones -listed below- are not subject of change tracking. Change tracking on these ones is up to the MCC responsible person. These are:

- % 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.

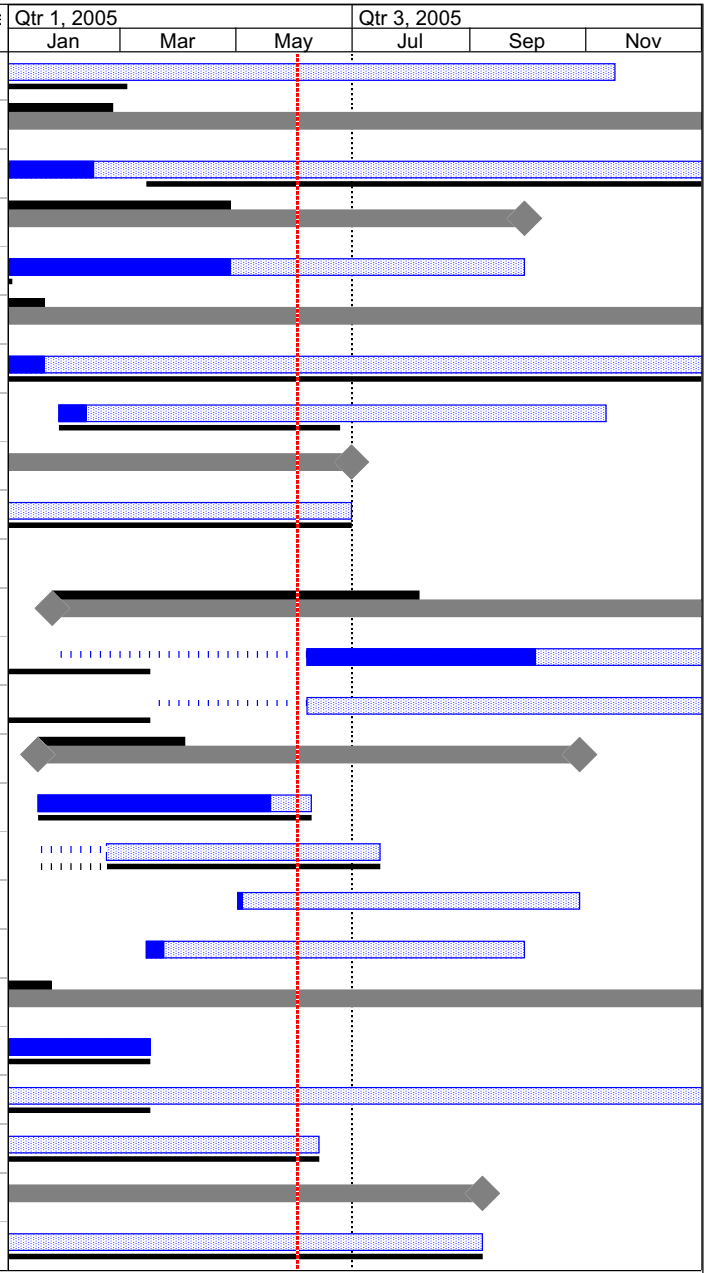
History

This section is reset after each plenary meeting.

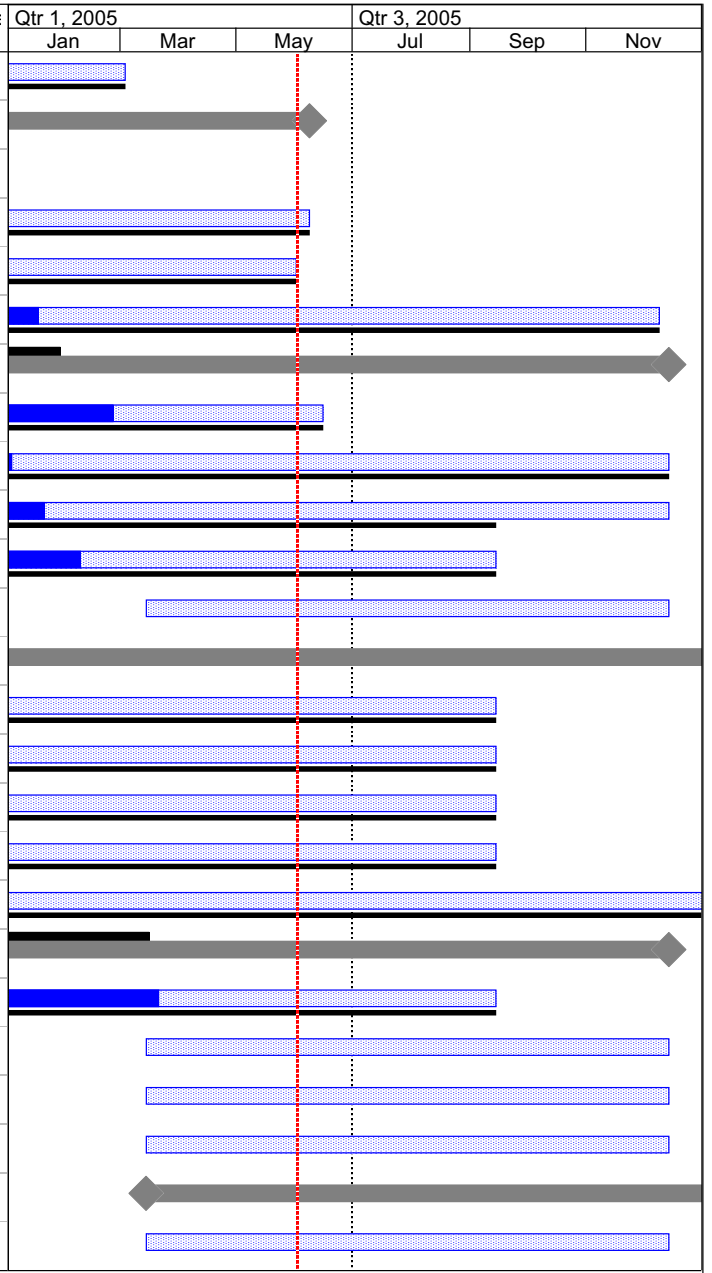
ID	Jnique_ID	Name	Release	Early	Resource Names
1	2044	**VERSION 2005 June 2nd**		No	
2	1462	**"CTRL + a" to display all the 3GPP fields**		No	
3	2058	**Content of Release 7, not frozen**		No	
4	0			No	
5	0	**Rel-7 Features listed below**	Rel-7	No	
6	**2468**	**Multiple Input Multiple Output antennas (MIMO)**	**Rel-7**	**No**	**R1**
7	21006	**Physical layer for MIMO**	Rel-7	No	R1
8	22003	**Layer 2,3 aspects for MIMO**	Rel-7	No	R2
9	23008	**Iub/Iur Protocol Aspects for MIMO**	Rel-7	No	R3
10	24008	**RF, Performance Req and Conf. Testing s for MIMO**	Rel-7	No	R4
11	**32045**	**PS domain and IMS impacts for supporting IMS Emergency ca**	**Rel-7**	**No**	**S2**
12	1314	**Service Requirements for IP-based emergency calls**	Rel-7	No	S1
13	32046	**Stage 2 for IMS-level solution**	Rel-7	No	S2
14	32080	**Stage 2 for GPRS-level solution**	Rel-7	No	S2
15	**1653**	**Emergency Call Enhancements for IP& PS Based Calls – stage 3**	**Rel-7**	**No**	**C1**
16	1315	IMS aspects to support IMS Emergency sessions	Rel-7	No	C1
17	1646	PS domain aspects to support IMS Emergency sessions	Rel-7	No	C1
18	**32064**	**Access Class Barring and Overload Protection**	**Rel-7**	**No**	**S2**
19	32065	**TR on Stage 2**	Rel-7	No	S2
20	50117	**Extra ACBOP information in GERAN**	Rel-7	No	GP
21	11048	**Stage 3 CN aspects of ACBOP**	Rel-7	No	C1
22	*20010*	*Deleted - Potential impact on Iu interface Overload functionality*	*Rel-7*	*No*	*RP*
23	*20009*	*Deleted - Extra ACBOP information in RAN*	*Rel-7*	*No*	*RP*
24	**31048**	**USSD message delivery and transfer to USIM**	**Rel-7**	**No**	**S1**
25	31060	**Stage 1**	Rel-7	No	S1



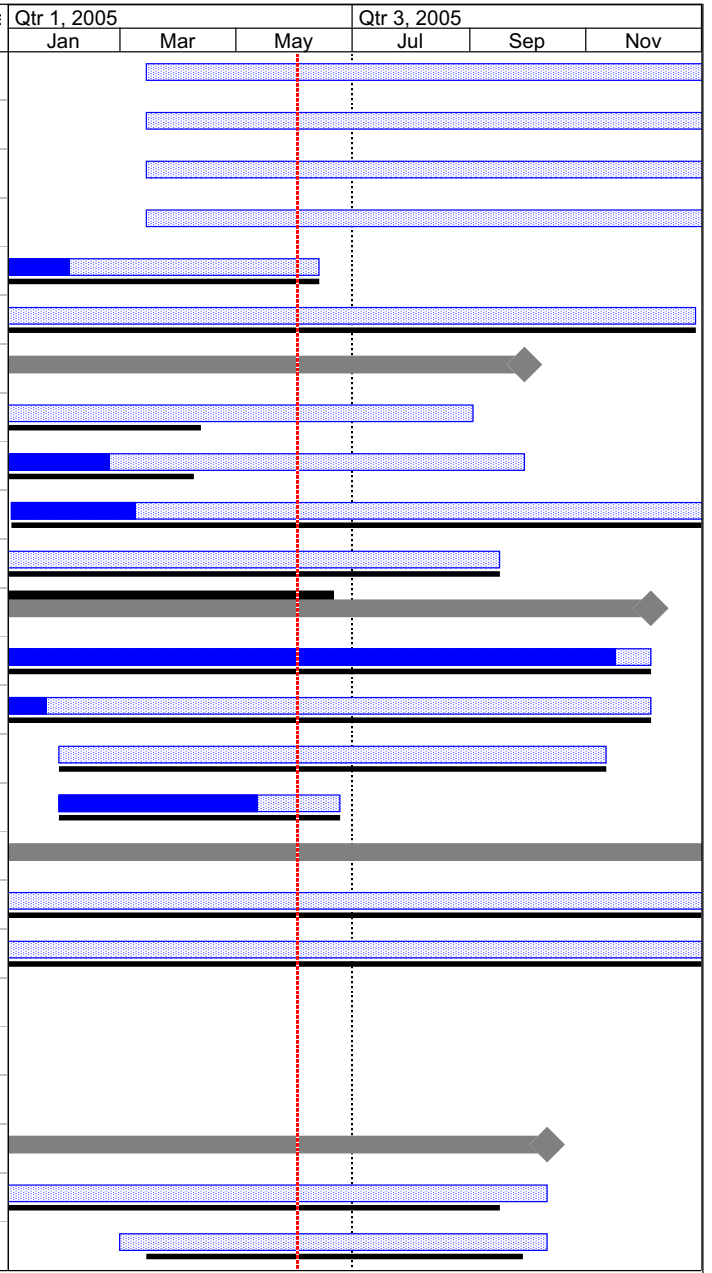
ID	Jnique_ID	Name	Release	Early	Resource Names
26	43008	**Alignment with requirements regarding USSD usage**	Rel-7	No	C6
27	**32079**	**Location Services enhancements Rel-7**	**Rel-7**	**No**	**S2**
28	32093	Global Stage 2 for LCS3	Rel-7	No	S2
29	**31052**	**LCS for 3GPP Interworking WLAN**	**Rel-7**	**No**	**S1**
30	32077	FS on 3GPP system to WLAN Interworking with LCS	Rel-7	No	S1
31	**20030**	**UE positioning Rel-7**	**Rel-7**	**No**	**RP**
32	20012	Inclusion of Uplink TDOA UE positioning method in the UTRAN specifications	Rel-7	No	R2
33	50558	**LCS Enhancements Related to Location-Based Services**	Rel-7	No	GP
34	**32029**	**FS on applicability of GALILEO for LCS**	**Rel-7**	**No**	**S2**
35	32058	**TR on Stage 2**	Rel-7	No	S2
36	50095	*deleted - GERAN review of the TR*	Rel-7	No	GP
37	**31053**	**Selective Disabling of UE Capabilities**	**Rel-7**	**No**	**S1**
38	32088	**Stage 1**	Rel-7	No	S1
39	32089	**TR on different possible architectures**	Rel-7	No	S2
40	**31063**	**Combinational Services**	**Rel-7**	**No**	**S1**
41	31064	**Stage 1**	Rel-7	No	S1
42	32084	**Stage 2**	Rel-7	No	S2
43	11054	**Stage 3 for CN aspects**	Rel-7	No	C1
44	34031	**Stage 3 for codec aspects**	Rel-7	No	S4
45	**31067**	**All-IP Network (AIPN)**	**Rel-7**	**Yes**	**S1**
46	31059	**All-IP Network Feasibility Study**	Rel-7	No	S1
47	31068	**Stage1**	Rel-7	Yes	S1
48	32073	**Enhancement of E2E QoS**	Rel-7	No	S2
49	**32074**	**System enhancements for fixed broadband access to IMS**	**Rel-7**	**No**	**S2**
50	32075	**Stage 2**	Rel-7	No	S2



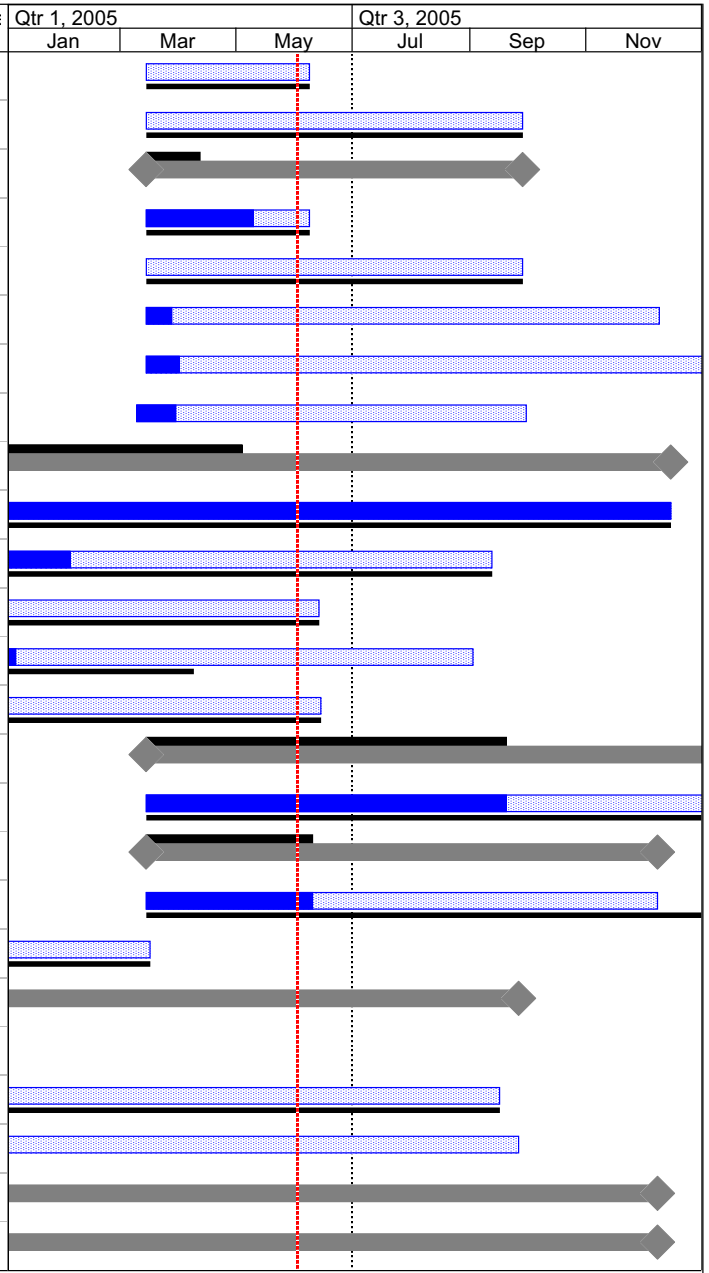
ID	Jnique_ID	Name	Release	Early	Resource Names
51	11050	**Protocol impact from providing IMS services via fixed broadbanc**	Rel-7	No	C1
52	**32005**	**IMS Local services (CN WID needed)**	**Rel-7**	**No**	**S2**
53	32019	*Deleted - Stage 2 (SA2 propose delete this)*	Rel-7	No	S2
54	11035	**Stage 3 for IMS Local services**	Rel-7	No	C1
55	14012	**Mp (MRFC - MRFP) interface - CN4 Part (check supporting compa**	Rel-7	No	C4
56	11052	**IMS Stage 3 IETF Protocol alignment**	Rel-7	No	C1
57	**20028**	**Rel-7 Improvements of the Radio Interface**	**Rel-7**	**No**	**RP**
58	20021	**UMTS 2.6 GHz**	Rel-7	No	R4
59	20025	**UMTS 2.6 GHz TDD**	Rel-7	No	R4
60	20027	**UMTS 900 MHz**	Rel-7	No	R4
61	20024	**UE Antenna Performance Evaluation Method and Requirements**	Rel-7	No	R4
62	20032	**Improved support of IMS Realtime Services using HSDPA/HSUP/**	Rel-7	No	R2
63	**20014**	**7.68Mcps TDD option**	**Rel-7**	**No**	**RP**
64	20015	**Stage 2 for VHCRTDD**	Rel-7	No	R1
65	20016	**Physical Layer for VHCRTDD**	Rel-7	No	R1
66	20017	**Layer 2 and layer 3 protocol aspects for VHCRTDD**	Rel-7	No	R2
67	20018	**UTRAN Iub/Iur Protocol Aspects for VHCRTDD**	Rel-7	No	R3
68	20019	**RF, Performance Req and Conf. Testing for VHCRTDD**	Rel-7	No	R4
69	**20029**	**Rel-7 RAN improvements**	**Rel-7**	**No**	**RP**
70	20026	**Optimisation of channelisation code utilisation for 1.28 Mcps TDI**	Rel-7	No	R1
71	20031	**CS and PS Call Setup Delay Improvement**	Rel-7	No	R2
72	20033	**UE Performance Requirements for MBMS (TDD)**	Rel-7	No	R4
73	20034	**FS on Perf Eval of the UE behaviour with speeds up to 350 kmph**	Rel-7	No	R4
74	**20035**	**3.84 Mcps TDD Enhanced Uplink**	**Rel-7**	**No**	**RP**
75	20036	**Stage 2 for EDCHTDD**	Rel-7	No	R2



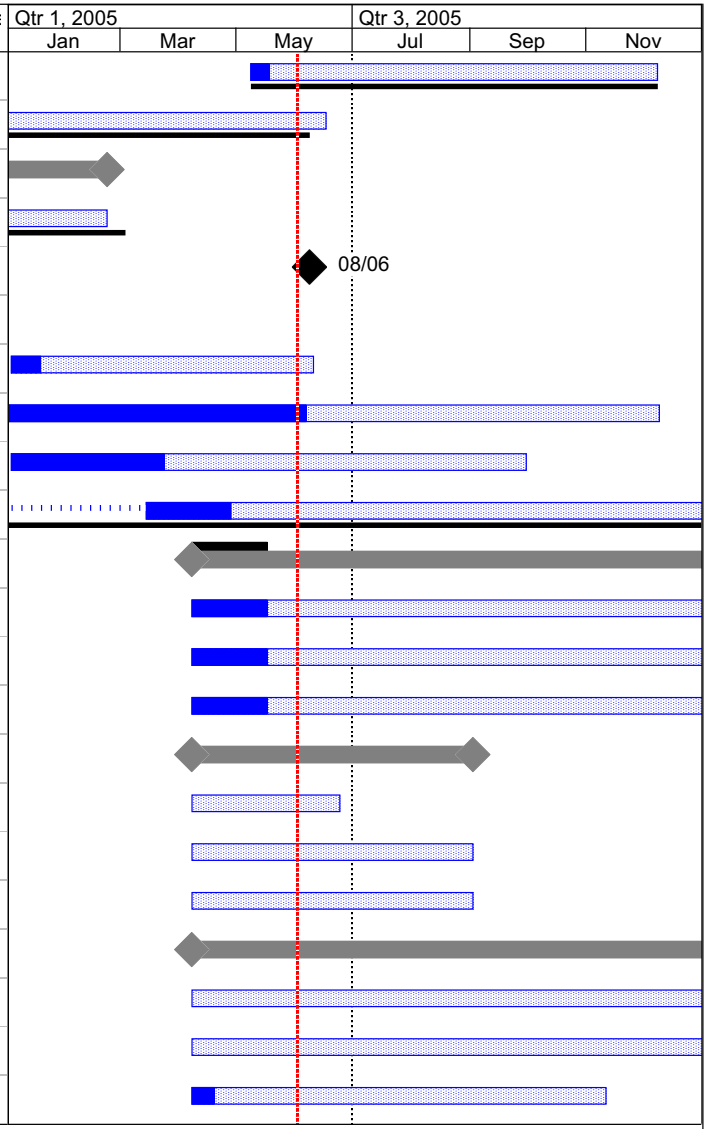
ID	Jnique_ID	Name	Release	Early	Resource Names
76	20037	**Physical Layer for EDCHTDD**	Rel-7	No	R1
77	20038	**Layer 2 and 3 Protocol Aspects for EDCHTDD**	Rel-7	No	R2
78	20039	**UTRAN Iub/Iur Protocol Aspects for EDCHTDD**	Rel-7	No	R3
79	20040	**RF, Performance Req and Conf. Testing for EDCHTDD**	Rel-7	No	R4
80	32081	**Support of SMS and MMS over generic 3GPP IP access**	Rel-7	No	S2
81	32082	**Evolution of Policy Control and Charging**	Rel-7	No	S2
82	**31051**	**Advanced Global Navigation Satellite System (A-GNSS) conce**	**Rel-7**	**No**	**S1**
83	50548	**Support for GNSS in GERAN**	Rel-7	No	GP
84	50551	**Towards A-GNSS Concept**	Rel-7	No	S1
85	34030	**Video Codec Performance Requirements**	Rel-7	No	S4
86	13023	**DIAMETER on the GGSN Gi interface**	Rel-7	No	C3
87	**31065**	**CAMEL Trunk Triggers**	**Rel-7**	**No**	**S1**
88	31066	**Stage 1 for CAMEL Trunk Triggers**	Rel-7	No	S1
89	14017	**CAMEL Trunk Originated Trigger Detection Points**	Rel-7	No	C4
90	50118	**MS Antenna Performance Evaluation Method and Requiremer**	Rel-7	No	G1
91	50119	**Lower 700 MHz Inclusion in the GERAN Specifications**	Rel-7	No	GP
92	**32085**	**3GPP System Architecture Evolution**	**Rel-7**	**No**	**S2**
93	32086	**Stage 2 description of Interim conclusion**	Rel-7	No	S2
94	32087	**Stage 2 Feasibility study on 3GPP architectural development**	Rel-7	No	S2
95	**11045**	**Enhancements of VGCS for public authority officials**	**Rel-7**	**No**	**C1**
96	31061	**Stage 1**	Rel-7	No	S1
97	52076	**GERAN2 aspects**	Rel-7	No	G2
98	**11053**	**Improvements of VGCS for parallel use of services**	**Rel-7**	**No**	**C1**
99	31049	*Deleted - Enhancements of VGCS*	Rel-7	No	S1
100	31069	*Deleted- Stage 1*	Rel-7	No	S1



ID	Jnique_ID	Name	Release	Early	Resource Names
101	31070	**Service Requirements for VGCS improvements**	Rel-7	No	S1
102	32090	**Stage 2 modifications for VGCS improvements**	Rel-7	No	S2
103	**31071**	**Rel-7 OSA Service broker**	**Rel-7**	**No**	**S1**
104	31072	**Service Requirements for Service Broker**	Rel-7	No	S1
105	43011	**Stage 2 modifications for Service Broker**	Rel-7	No	CT5
106	34032	**Dynamic and interactive multimedia scenes**	Rel-7	No	S4
107	34033	**Performance Characterization of VoIMS over HSDPA\EUL cha**	Rel-7	No	S4
108	33022	**Liberty Alliance and 3GPP Security Interworking**	Rel-7	No	S3
109	**31054**	**FS on IMS with real time services deployment**	**Rel-7**	**No**	**S1**
110	31055	**Feasibility Study on Combining CS calls and IMS sessions**	Rel-7	No	S1
111	32076	**TR on Stage 2 (IMS services using CS bearers)**	Rel-7	No	S2
112	32083	*Deleted - TS on Stage 2 (IMS services using CS bearers)*	Rel-7	No	S2
113	50552	**FS of enhanced support of Video Telephony**	Rel-7	No	GP
114	20023	**FS on Evolved UTRA and UTRAN**	Rel-7	No	RP
115	**31075**	**Study on Videotelephony teleservice**	**Rel-7**	**No**	**S1**
116	31076	**Study on Videotelephony service requirements**	Rel-7	No	S1
117	**31073**	**Study of Network Selection Principles**	**Rel-7**	**No**	**S1**
118	31074	**Review of Network Selection Principles**	Rel-7	No	S1
119	31050	**Behaviour of Multi system UEs**	Rel-7	No	S1
120	**31062**	**WLAN-UMTS Interworking Phase 2**	**Rel-7**	**No**	**S1**
121	31057	**Stage 1 on Session Continuity**	Rel-7	No	S1
122	13022	**DIAMETER on the PDG Wi inteface**	Rel-7	No	C3
123	32092	**Enhancements to support QoS provisioning over 3GPP/WLAN In**	Rel-7	No	S2
124	**35041**	**TBC: OAM&P Rel-7**	**Rel-7**	**No**	**S5**
125	**35039**	**Trace Management Rel-7**	**Rel-7**	**No**	**S5**



ID	Jnique_ID	Name	Release	Early	Resource Names
126	35040	Trace Management for IMS	Rel-7	No	S5
127	11046	SIP enhancements for trace	Rel-7	No	C1
128	**14018**	**TBC: Generic User Profile Phase 2**	**Rel-7**	**No**	**C4**
129	42003	**Stage 3 - Common objects**	Rel-7	No	C4
130	32078	*Deleted - IMS Phase 3*	Rel-7	No	S2
131	701216	*Deleted - Improvements of Radio Interface*	Rel-7	No	RP
132	33023	**Trust Requirements for Open Platforms in 3GPP**	Rel-7	No	S3
133	33024	**Development of UEA2 and UIA2**	Rel-7	No	S3
134	33025	**Access Security Enhancements**	Rel-7	No	S3
135	32091	**Voice call continuity between CS and IMS (incl. I-WLAN)**	Rel-7	No	S2
136	**50564**	**Support of Conversational Services in A/Gb mode via the PS**	**Rel-7**	**No**	**GP**
137	51137	**Definition of radio resource management functionality**	Rel-7	No	G1
138	52138	**Radio Channel Support**	Rel-7	No	G2
139	52139	**Modifications to FLO**	Rel-7	No	G2
140	**50565**	**Addition of new frequency band to GSM (T-GSM810)**	**Rel-7**	**No**	**GP**
141	50566	**Changes to core specification**	Rel-7	No	GP
142	55092	**Changes to MS testing specification**	Rel-7	No	G3
143	53082	**Changes to BTS testing specification**	Rel-7	No	G1
144	**50567**	**Handover of dedicated and shared resources while in dual tra**	**Rel-7**	**No**	**GP**
145	55093	**MS conformance testing**	Rel-7	No	G3
146	53083	**BTS conformance testing**	Rel-7	No	G1
147	50568	**Future GERAN Evolution**	Rel-7	No	GP



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Date: Thu 02/06/05