

CHANGE REQUEST

21.900 CR 020 # rev - # Current version: 6.1.1

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Proposed change affects: UICC apps ME Radio Access Network Core Network

Title:	#	Release Planning: Target date setting	
Source:	#	Siemens	
Work item code:	#	N/A	Date: # 10/05/2004
Category:	#	B	Release: # 7 (to be created)
		Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900 .	Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

Reason for change:	#	3GPP Rel intervals are specified in 4.10.3.4 "around <i>approximately</i> annual". It has been recognized that this was largely missed in Rel 6. SA#23 suggested to have more forward looking setting of dates from Rel 7 onwards, fixing first a tentative stage 1 date, then a stage 2 date and finally a stage 3 date. Whilst applying this with flexibility, the forward setting of freezing date of the release shall allow better planning on working level
Summary of change:	#	3GPP technical coordination should set target dates for the freezing of each individual stage (cf. chapter 4.1) on all currently worked-upon releases (i.e. non-frozen), At the latest at time of freezing of stage n in Release x the target date of stage n+1 of Release x should be set.
Consequences if not approved:	#	FUD as SA#23 decision is not correctly reflected in 21.900

Clauses affected:	#	4.10.3.4								
Other specs affected:	#	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;">#</td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;">#</td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;">#</td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications # Test specifications # O&M Specifications #	Y	N	#	X	#	X	#	X
Y	N									
#	X									
#	X									
#	X									
Other comments:	#									

4.10.3.4 Introduction of features into Releases

Development of the 3GPP system specifications shall be controlled by means of a work plan covering the inclusion of new features (functionality). Target dates for completion of work items (see clause 6) shall be estimated by the responsible Groups. Milestones may be defined to monitor the progress of work items. Based on the estimated completion of the desired features, a target date for freezing of the specifications pertaining to the next Release can – and shall – be calculated. Feature development should be based around *approximately* annual Releases.

Thus the work plan shall indicate (a) the estimated freeze date of forthcoming Releases and (b) the functional content of each such Release. The work plan shall show all projected work, regardless of Release; this will ease long term planning and the packaging of features into Releases. Completed work items shall be removed from the plan once the Release of which they form a part has been frozen.

3GPP technical coordination should set target dates for the freezing of each individual stage (cf. chapter 4.1) on all currently worked-upon releases (i.e. non-frozen). Typically at time of freezing of stage n in Release x the target date of stage $n+1$ of Release x should be set.

The freezing date for a particular stage of a Release should insofar as is possible be adhered to, even if, due to delays, it is not possible to include all the features originally intended. Features which cannot be completed in time should be held over to the next Release. It will normally be the case that test specifications and O&M specifications will not necessarily be completed until some time after the base specifications; this shall not impede the freezing of the Release as a whole. However, if it becomes evident that, due to delays in a number of important features, a new Release would contain little new functionality, it may be preferable to delay the freezing of the stage of a Release to allow more of the originally intended features to be included.

The project plan shall clearly show the progress of each work item. When all component work items of a feature have been completed, the TSG shall declare the feature to be frozen. The only further development permitted from that point onwards shall be:

- the essential correction of errors;
- the completion of the test and O&M specifications; and
- unavoidable adjustments required to cater for interworking with other features in the same Release.

See clause 6 for further information on work items.