Source: **SA1**

Title: **CRs to 22.101 on USIM support by 2G terminals of Rel-99 and Rel-4 (R99, Rel-4)**

Document for: **Approval**

Agenda Item: **7.1.3**

Meeting	SA Doc	TS No.	CR No	Rev	Rel	Cat	Subject	Vers. Current	Vers New	SA1 Doc
SP-26	SP-040725	22.101	155	-	R99	F	USIM support by 2G terminals	3.17.0	3.18.0	S1-040966
SP-26	SP-040725	22.101	156	-	Rel-4	A	USIM support by 2G terminals	4.10.0	4.11.0	S1-040967

<table>
<tr><td colspan="2" align="right">CR-Form-v7</td></tr>
<tr><td colspan="2" align="center">CHANGE REQUEST</td></tr>
</table>

⌘ **22.101** CR **155** ⌘**rev** **-** ⌘ Current version: **3.17.0** ⌘

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐ ME **X** Radio Access Network ☐ Core Network ☐

Title: ⌘	USIM support by 2G terminals
Source: ⌘	SA1
Work item code: ⌘	TEI ***Date:*** ⌘ 13/10/2004
Category: ⌘	**F** ***Release:*** ⌘ R99

Use one 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 one 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: ⌘	Specification does not mention USIM support by 2G terminals
Summary of change: ⌘	Clarification that USIM support by 2G terminals is possible in R99
Consequences if not approved: ⌘	Unclarity whether or not 2G terminals may support USIM

Clauses affected: ⌘	11.1.3

	Y	N		⌘	
Other specs affected: ⌘		X	Other core specifications		
		X	Test specifications		
		X	O&M Specifications		

Other comments: ⌘	

How to create CRs using this form:
Comprehensive information and tips about how to create CRs can be found at http://www.3gpp.org/specs/CR.htm. Below is a brief summary:

1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.

2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

11.1.3 UICC usage in 2G Terminals

It shall be possible to use the UICC in 2G terminals to provide access to GSM networks. In order to achieve that option, it shall be possible to store a module containing 2G access functionalities on the UICC which shall be accessed via the standard GSM SIM-terminal interface. In addition the 2G terminal may support the USIM.

CR-Form-v7

CHANGE REQUEST

⌘ **22.101** CR **156** ⌘**rev** **-** ⌘ Current version: **4.10.0** ⌘

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐ ME **X** Radio Access Network ☐ Core Network ☐

Title: ⌘	USIM support by 2G terminals	
Source: ⌘	SA1	
Work item code: ⌘	TEI4	***Date:*** ⌘ 13/10/2004

Category: ⌘ **A**   ***Release:*** ⌘ Rel-4

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: ⌘	Specification does not mention USIM support by 2G terminals
Summary of change: ⌘	Clarification that USIM support by 2G terminals is possible in R99
Consequences if not approved: ⌘	Unclarity whether or not 2G terminals may support USIM

Clauses affected: ⌘	12.1.3

	Y	**N**	
Other specs affected: ⌘		**X**	Other core specifications ⌘
		X	Test specifications
		X	O&M Specifications

Other comments: ⌘	

How to create CRs using this form:
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1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.

2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

12.1.3   UICC usage in 2G Terminals

It shall be possible to use the UICC in 2G terminals to provide access to networks supporting GERAN (including networks based on earlier GSM specifications). In order to achieve that option, it shall be possible to store a module containing 2G access functionalities on the UICC, which shall be accessed via the standard SIM-terminal interface. In addition the 2G terminal may support the USIM.