Agenda Item: 5.3.3
Source: T3
Title: CRs to TS 31.900
Document for: approval

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This document contains the following change requests that are approved by 3GPP TSG T3 and forwarded to 3GPP TSG T#25 for approval:

Doc-2nd-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Workitem
T3-040601	31.900	014	-	Rel-5	Correction of card operation modes	F	5.4.0	5.5.0	TEI

CR-Form-v7.1

CHANGE REQUEST

| ⌘ | **31.900** CR **014** | ⌘**rev** | **-** | ⌘ | Current version: | **5.4.0** | ⌘ |

*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⌘ **X**   ME **X** Radio Access Network ☐   Core Network ☐

Title: ⌘	Correction of card operation modes	
Source: ⌘	T3	
Work item code: ⌘	TEI	***Date:*** ⌘ 29/07/2004
Category: ⌘	F	***Release:*** ⌘ Rel-5

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:
Ph2 (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)
Rel-7 (Release 7)

Reason for change: ⌘	1. For 2G MEs since Rel-5, USIM support is mandatory. This is not the case in Rel-4 or earlier. The current table of card operation modes does not reflect this accordingly. 2. According to SCP TS 102.221 the UICC, once in SIM operation mode, <u>shall</u> reject USIM class bytes. The text currently says "may".
Summary of change: ⌘	1. Differentiation by releases is incorporated into table of card operation modes. 2. The text is corrected to reflect the core spec correctly.
Consequences if not approved: ⌘	TR 31.900 inconsistent with the core specs
Clauses affected: ⌘	Section 7.5

		Y	N		
Other specs affected:	⌘			Other core specifications	⌘
				Test specifications	
				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.

7.5　　　Activation of 2G and 3G operation modes

After a cold reset has been performed (i.e. during UICC activation), the ATR sent by the UICC is compliant to 3G TS 31.101 [1]. No particular operation mode is active at this stage. The selection and activation of either 2G operation mode (i.e. the SIM application) or 3G operation mode (i.e. the USIM application), is implicitly done by the ME when sending the first command. The following table describes the different possible cases.

ICC / ME Combination	Class Byte of First Command	Resulting UICC Operation Mode	Remark
UICC with or without a SIM application in a 3G or 2G/3G dual mode ME or in a 2G ME of Rel-5	'0X' or '8X'	3G	The USIM application shall rejects commands with class byte = 'A0'. First command right after ATR can be SELECT or STATUS.
UICC with a SIM application in a 2G ME of Rel-4 or earlier	'A0'	2G	The SIM application may rejects commands with class byte = '0X' or '8X'. First command right after ATR can be SELECT, STATUS or GET RESPONSE.
UICC without a SIM application in a 2G ME of Rel-4 or earlier	'A0'	No operation!	All further commands with class byte = 'A0' will be rejected.

A 3G or 2G/3G dual mode ME or a 2G ME of Rel-5 will only send commands with class byte = '0X' or '8X'. A 2G ME of Rel-4 (or earlier) will only send commands with class byte = 'A0'. The operation mode selection takes place regardless of the result of the command (i.e. if it was successful or not).