

**3GPP TSG-T (Terminals) Meeting #24**  
**Seoul, Korea**  
**2 - 4 June, 2004**

**TP-040092**

**Agenda Item:** 5.2.3

**Source:** T2

**Title:** Change Request on AT commands

**Document for:** Approval

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Spec	CR	Rev	Rel	Subject	Cat	Vers-Current	Vers-New	Doc-2nd-Level	Workitem
27.007	116	-	Rel-6	Updating error codes description to support UICC	C	6.4.0	6.5.0	T2-040229	TEI6

## CHANGE REQUEST

⌘ **27.007 CR 116** ⌘ rev **-** ⌘ Current version: **6.4.0** ⌘

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  ME  Radio Access Network  Core Network

<b>Title:</b>	⌘ Updating error codes description to support UICC		
<b>Source:</b>	⌘ T2 (Axalto)		
<b>Work item code:</b>	⌘ TEI6	<b>Date:</b>	⌘ 22/04/2004
<b>Category:</b>	⌘ <b>C</b>	<b>Release:</b>	⌘ Rel-6
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)	2	(GSM Phase 2)
	<b>A</b> (corresponds to a correction in an earlier release)	R96	(Release 1996)
	<b>B</b> (addition of feature),	R97	(Release 1997)
	<b>C</b> (functional modification of feature)	R98	(Release 1998)
	<b>D</b> (editorial modification)	R99	(Release 1999)
	Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Rel-4 (Release 4)
			Rel-5 (Release 5)
			Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ From Rel-4 the SIM is only an application based on a UICC. When referring to the smart card the specification is using the word SIM whereas UICC should be used.
<b>Summary of change:</b>	⌘ In order not to create backward compatibility problems, no change is made to the actual error result code verbose formats, but instead a note is added to indicate that the term SIM should also be interpreted as UICC from REL 6 onwards.
<b>Consequences if not approved:</b>	⌘ Misalignment in the way to identify the smart card (SIM and UICC) between TS 27.007 and TS 31.101

<b>Clauses affected:</b>	⌘ 9.2.1										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="width: 20px; text-align: center;"> </td> <td style="width: 20px; text-align: center;"> </td> </tr> <tr> <td style="width: 20px; text-align: center;"> </td> <td style="width: 20px; text-align: center;"> </td> </tr> <tr> <td style="width: 20px; text-align: center;"> </td> <td style="width: 20px; text-align: center;"> </td> </tr> </table>	Y	N							Other core specifications	⌘
Y	N										
		Test specifications									
		O&M Specifications									
<b>Other comments:</b>	⌘										

## 9.2 Mobile Termination error result code +CME ERROR

The operation of +CME ERROR: <err> result code is similar to the regular ERROR result code: if +CME ERROR: <err> is the result code for any of the commands in a command line, none of the following commands in the same command line is executed (neither ERROR nor OK result code shall be returned as a result of a completed command line execution). The format of <err> can be either numeric or verbose. This is set with command +CMEE (refer previous subclause).

NOTE: ITU-T V.25ter [14] command V does not affect the format of this result code.

<err> values (numeric format followed by verbose format):

### 9.2.1 General errors

- 0 phone failure
- 1 no connection to phone
- 2 phone-adaptor link reserved
- 3 operation not allowed
- 4 operation not supported
- 5 PH-SIM PIN required
- 6 PH-FSIM PIN required
- 7 PH-FSIM PUK required
- 10 SIM not inserted [\(Note\)](#)
- 11 SIM PIN required
- 12 SIM PUK required
- 13 SIM failure [\(Note\)](#)
- 14 SIM busy [\(Note\)](#)
- 15 SIM wrong [\(Note\)](#)
- 16 incorrect password
- 17 SIM PIN2 required
- 18 SIM PUK2 required
- 20 memory full
- 21 invalid index
- 22 not found
- 23 memory failure
- 24 text string too long
- 25 invalid characters in text string
- 26 dial string too long

- 27 invalid characters in dial string
- 30 no network service
- 31 network timeout
- 32 network not allowed - emergency calls only
- 40 network personalization PIN required
- 41 network personalization PUK required
- 42 network subset personalization PIN required
- 43 network subset personalization PUK required
- 44 service provider personalization PIN required
- 45 service provider personalization PUK required
- 46 corporate personalization PIN required
- 47 corporate personalization PUK required
- 48 hidden key required (NOTE: This key is required when accessing hidden phonebook entries.)
- 100 unknown

Note : – For REL 6 and later, this error code shall also be interpreted as applicable to UICC