

---

**Source:** SA1  
**Title:** Release 5 CR to 22.140 on Removal of SMS and USSD as possible bearers  
**Document for:** Approval  
**Agenda Item:** 7.1.3

---

SA Doc	Spec	CR	Rev	Phase	Cat	Subject	Old Vers	New Vers	SA1 Doc
SP-020553	22.140	017		Rel-5	F	Removal of SMS and USSD as possible bearers from 22.140 v5.2.0	5.2.0	5.3.0	S1-021786

CR-Form-v7

## CHANGE REQUEST

⌘ **22.140 CR 017** ⌘ rev **-** ⌘ Current version: **5.2.0** ⌘

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>	⌘ Removal of SMS and USSD as MMS bearers		
<b>Source:</b>	⌘ SA1 (T-Mobile)		
<b>Work item code:</b>	⌘ MMS	<b>Date:</b>	⌘ 12/08/2002
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ Rel-5
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)	<b>2</b> (GSM Phase 2)	
	<b>A</b> (corresponds to a correction in an earlier release)	<b>R96</b> (Release 1996)	
	<b>B</b> (addition of feature),	<b>R97</b> (Release 1997)	
	<b>C</b> (functional modification of feature)	<b>R98</b> (Release 1998)	
	<b>D</b> (editorial modification)	<b>R99</b> (Release 1999)	
	Detailed explanations of the above categories can be found in 3GPP TR 21.900.		<b>Rel-4</b> (Release 4)
			<b>Rel-5</b> (Release 5)
			<b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ SMS and USSD, indicated as possible bearers for MMS delivery are actually not supported for this task. After having consulted with T2 it was then agreed to remove them from the paragraph on Bearer Selection in the MMS stage 1 technical specification
<b>Summary of change:</b>	⌘ Deleted SMS and USSD from the list of bearers
<b>Consequences if not approved:</b>	⌘ Misleading technical specification indicating functionalities that are not supported.

<b>Clauses affected:</b>	⌘ 5.2						
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Y</td> <td style="padding: 2px;">N</td> </tr> <tr> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;"><input checked="" type="checkbox"/></td> </tr> </table>	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other core specifications	⌘
	Y	N					
	<input type="checkbox"/>	<input checked="" type="checkbox"/>					
<input checked="" type="checkbox"/>	Test specifications						
<input checked="" type="checkbox"/>	O&M Specifications						
<b>Other comments:</b>	⌘						

### 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.

**- Preferred Bearer**

It shall be possible to define a list of precedence for bearers in the configuration parameters for delivery and submission of MM (e.g. GPRS, CSD, ~~SMS and possibly USSD~~). The terminal shall be able to support automatic bearer selection (i.e. without user intervention) based on the order of precedence defined in a list of bearers on the USIM. The user shall be able to enable or disable automatic bearer selection. When disabled, manual bearer