

**Source:** SA1

**Title:** CRs to 22.101 on Display of service provider name in the UE

**Document for:** Approval

**Agenda Item:** 7.1.3

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Spec	CR	Re v	Phas e	Subject	Cat	Versio n- Curren t	Versio n-New
22.101	068		Rel-4	Display of service provider name in the UE	B	4.2.0	4.3.0
22.101	069		Rel-5	Display of service provider name in the UE	A	5.1.0	5.2.0

## CHANGE REQUEST

⌘ **22.101** **CR** **068** ⌘ rev **-** ⌘ Current version: **4.2.0** ⌘

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

**Proposed change affects:** ⌘ (U)SIM  ME/UE  Radio Access Network  Core Network

<b>Title:</b>	⌘ Display of service provider name in the UE		
<b>Source:</b>	⌘ SA1		
<b>Work item code:</b>	⌘ TEI4	<b>Date:</b>	⌘ 08 – Feb – 2001
<b>Category:</b>	⌘ <b>B</b>	<b>Release:</b>	⌘ REL-4
Use <u>one</u> of the following categories: <b>F</b> (essential correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (Addition of feature), <b>C</b> (Functional modification of feature) <b>D</b> (Editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900.		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>REL-4</b> (Release 4) <b>REL-5</b> (Release 5)	

<b>Reason for change:</b>	⌘ Clarify the service requirement on the service provider name display in the terminal
<b>Summary of change:</b>	⌘ A new procedure is described in order to display the desired information on the terminal about the provider of the communication service. When in the home network the name of the service provider is shown on the terminal, when roaming, the name of the visited network is shown.
<b>Consequences if not approved:</b>	⌘ The lack of clarity on the name to display on the UE could result in erratic behaviour of the UE and in difficulties for the end user to distinguish when in the home network from when roaming.

<b>Clauses affected:</b>	⌘ Annex A		
<b>Other specs affected:</b>	<input type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input 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/3G\\_Specs/CRs.htm](http://www.3gpp.org/3G_Specs/CRs.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://www.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 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.

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## Annex A (normative): Description of optional user equipment features

### A.1 Display of called number

This feature enables the caller to check before call setup whether the selected number is correct.

### A.2 Indication of call progress signals

Indications shall be given such as tones, recorded messages or visual display based on signalling information returned from the PLMN. On data calls, this information may be signalled to the DTE.

Call progress indicators are described in 3GPP TS 22.001 [4].

### A.3 Country/PLMN indication

The country/PLMN indicator shows in which PLMN the UE is currently registered. This indicator is necessary so that the user knows when "roaming" is taking place and that the choice of PLMN is correct. Both the country and PLMN will be indicated. When more than one visited PLMN is available in a given area such information will be indicated.

\*\*\*\*\* Inserted clause \*\*\*\*\*

### A.4 Service Provider Name indication

When the UE is in idle mode and the broadcasted network identification is identical to the respective entry on the USIM, the UE shall display the service provider name. The service provider name is stored in the USIM in text and/or optionally graphic format.

It shall be possible to indicate on the USIM at least 10 network identifications in which the service provider name shall be displayed.

In addition it shall be possible to indicate on the USIM whether the radio connectivity provider name (network operator), if different from the service provider, is also displayed in parallel with the service provider name.

When roaming, i.e. the broadcasted network identification does not match the respective entry on the USIM or the entries in which networks only the service provider should be displayed, and the UE is in idle mode, the visited network operator name shall always be displayed. As an option the service provider name can be also displayed in parallel to the visited network operator name.

\*\*\*\*\* End of Inserted clause \*\*\*\*\*

A.45 Keypad

CR-Form-v3

## CHANGE REQUEST

⌘ **22.101** **CR** **069** ⌘ rev **-** ⌘ Current version: **5.1.0** ⌘

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<b>Work item code:</b>	⌘ TEI4	<b>Date:</b>	⌘ 08 – Feb – 2001
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-5
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<b>Clauses affected:</b>	⌘ Annex A		
<b>Other specs affected:</b>	<input type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	
<b>Other comments:</b>	⌘		

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A.45 Keypad