Technical Specification Group Services and System Aspects   **TSGS#11(01) 0054**
Meeting #11, Palm Springs, CA, USA, 19-22 March 2001

Source: SA1

Title: CRs to 22.101 on PLMN name indication

Document for: Approval

Agenda Item: 7.1.3

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New
22.101	064		Rel-4	PLMN name indication	B	4.2.0	4.3.0
22.101	065		Rel-5	PLMN name indication	A	5.1.0	5.2.0

CHANGE REQUEST

CR-Form-v3

⌘	**22.101**	CR	**064**	⌘ 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 **X**   ME/UE **X**   Radio Access Network ☐   Core Network ☐

Title: ⌘	PLMN name indication	
Source: ⌘	SA1	
Work item code: ⌘	TEI4	***Date:*** ⌘ 08 – Feb – 2001
Category: ⌘	**B**	***Release:*** ⌘ REL-4

Use one of the following categories:
F (essential 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)

Reason for change: ⌘	Specify the alternative sources for the PLMN name.
Summary of change: ⌘	The Public Land Mobile Network name is currently derived either by the UE list or, if the terminal and the network implement the feature, using the broadcast channel according to 22.042. In this CR it is proposed to allow the PLMN name to be read from the USIM.
Consequences if not approved: ⌘	If the PLMN name, and in particular the Home PLMN name is not read from the USIM, it might be possible that the UE shows a not up-to-date name.

Clauses affected: ⌘	Annex A.3

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/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.

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.

The PLMN name is either:-

- stored in the ME and associated with the MCC+MNC combination received on the broadcast channel

- NITZ (see 22.042 [17]) (in which case it overrides the name stored in the UE)

- stored in the USIM and associated with the MCC+MNC combination received on the broadcast channel (in which case it overrides the name stored in the UE and – if present – the NITZ name)

The PLMN name stored in the USIM has the highest priority, followed by the PLMN name provided by NITZ. The PLMN name stored in the ME has the lowest priority.

CR-Form-v3

CHANGE REQUEST

| ⌘ | **22.101** | CR | **065** | ⌘ | rev | **-** | ⌘ | Current version: | **5.1.0** | ⌘ |

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

Title: ⌘	PLMN name indication	
Source: ⌘	SA1	
Work item code: ⌘	TEI4	***Date:*** ⌘ 08 – Feb – 2001
Category: ⌘ **A**		***Release:*** ⌘ REL-5

Use <u>one</u> of the following categories: ***F*** *(essential 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)*

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Clauses affected: ⌘	Annex A.3

Other specs affected: ⌘	☐ Other core specifications ⌘ ☐ Test specifications ☐ O&M Specifications
Other comments: ⌘	

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