Technical Specification Group Services and System Aspects   *TSGS#12(01)0254*
Meeting #12, Stockholm, Sweden, 18-21 June 2001

Source:	**SA1**
Title:	**CR to 22.101 Rel-4 on Removal of Service Provider Name graphic format from Rel-4**
Document for:	**Approval**
Agenda Item:	**7.1.3**

Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
22.101	081		Rel-4	F	Removal of Service Provider Name graphic format from Rel-4	4.3.0	4.4.0	S1-010586

CR-Form-v3

CHANGE REQUEST

⌘ **22.101** CR **081** ⌘ rev **-** ⌘ Current version: **4.3.0** ⌘

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: ⌘	Removal of Service Provider Name graphic format from Rel-4	
Source: ⌘	SA1	
Work item code: ⌘	SPNAME	***Date:*** ⌘ 11 May 2001
Category: ⌘ **F**		***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: ⌘	The requirement for a graphic format of the SP Name cannot be implemented in Rel-4 (the graphic format is still required in Release 5).
Summary of change: ⌘	Removal of the SP Name graphic format
Consequences if not approved: ⌘	Misalignment between Stage 1 and Stage 2

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.

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.

A.3.1 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.