Source: **TSG SA1**

Title: **CR to 22.129 on Removal of requirements for SoLSA support**

Document for: **Approval**

Agenda Item: **7.1.3**

Spec	CR	Rev	Phase	Cat	Subject	Vers	New Vers	SA1 Doc. No.
22.129	013		R00	F	Removal of requirements for SoLSA support	3.3.0	4.0.0	S1-000574

CHANGE REQUEST

Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.

| **22.129** | **CR** | **013** | Current Version: | **3.3.0** |

GSM (AA.BB) or 3G (AA.BBB) specification number ↑

↑ *CR number as allocated by MCC support team*

For submission to: **SA#9**
list expected approval meeting # here
↑

| for approval | ☐ | strategic | ☐ | *(for SMG* |
| for information | ☐ | non-strategic | ☐ | *use only)* |

Form: CR cover sheet, version 2 for 3GPP and SMG   The latest version of this form is available from: ftp://ftp.3gpp.org/Information/CR-Form-v2.doc

Proposed change affects:
(at least one should be marked with an X)

(U)SIM ☐   ME ☐   UTRAN / Radio **X**   Core Network **X**

Source: SA1   **Date:** 10/07/00

Subject: Removal of SoLSA in Handover requirements for Release 2000

Work item: TEI

Category:
(only one category shall be marked with an X)

F	Correction	**X**	**Release:**	Phase 2	☐
A	Corresponds to a correction in an earlier release	☐		Release 96	☐
B	Addition of feature	☐		Release 97	☐
C	Functional modification of feature	☐		Release 98	☐
D	Editorial modification	☐		Release 99	☐
				Release 00	**X**

Reason for change: Removal of SoLSA requirement

Clauses affected: 2, 4.1, 4.1.1

Other specs affected:

Other 3G core specifications	☐	→ List of CRs:	
Other GSM core specifications	☐	→ List of CRs:	
MS test specifications	☐	→ List of CRs:	
BSS test specifications	☐	→ List of CRs:	
O&M specifications	☐	→ List of CRs:	

Other comments:

help.doc

<---------- double-click here for help and instructions on how to create a CR.

2   References

The following documents contain provisions that, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, the latest version applies.

- A non-specific reference to an ETS shall also be taken to refer to later versions published as an EN with the same number.

[1]   GSM 05.08: "GSM Digital cellular telecommunications system (Phase 2+); Radio subsystem link control".

[2]   3G TS 22.043: "Support of Localised Service Area (SoLSA); Service description; Stage 1".

[3]   3G TS 22.115: "Service aspects; Charging and Billing".

[4]   3G TS 22.120: "3G Security; Security Principles and Objectives".

[5]   3G TS 22.090: "Unstructured Supplementary Service Data (USSD) - Stage 1".

****   NEXT MODIFIED SECTION   ****

4.1   Requirements for Service Capabilities

UMTS standardises service capabilities, not services. As part of the service capabilities it is envisaged that applications may wish to respond to events related to handover that either has occurred, is about to occur or could potentially occur. The service capabilities described in this section should be available at least to UE hosted applications.

The following list is of uses is exemplary provided as an example and is not intended to be exhaustive:

- An application may wish to accept or reject offered QoS;

- An application may wish to cope to the effect that handover has on a service, for example facsimile retransmission;

- An application may wish to preferentially choose radio resources, for purposes such as SoLSA.

It is therefore required that the service capability set available to an application be able to provide an indication that handover has occurred or could occur with information about the type of handover and radio resources involved. The service capabilities should support QoS negotiation.

4.1.1   Support of localised service area (SoLSA)

The UMTS service capability set shall support the Localised Service Area (LSA) concept. It shall facilitate the creation of applications that implement user-dependent radio resource selection based on LSA (e.g. when user is located at his office, radio coverage provided with indoor radio solutions should be preferred). This may cause handover to take place within UMTS or into other radio systems. Corresponding GSM feature has been specified in [2].