
Source: SA5
Title: CR52.071 Withdrawal from Rel-4 of 52.071
(Location Services (LCS); Location services management)
Document for: Approval
Agenda Item: 7.5.3

Doc-1st-Level	Doc-2nd-Level	Spec	CR	Rev	Phase	Subject	Cat	Version Current	Version -New	Workitem
SP-010472	S5-010468	52.071	001		Rel-4	Withdrawal of TS 52.071 from Rel-4	F	4.0.0		OAM

CHANGE REQUEST

⌘ **52.071 CR 001** ⌘ rev **-** ⌘ Current version: **4.0.0** ⌘

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

Title: ⌘ **Withdrawal of TS 52.071 from Rel-4**

Source: ⌘ SA5

Work item code: ⌘ OAM

Date: ⌘ 20/07/2001

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: ⌘ **Background:**

The responsibility for the GSM specifications has, as you know, been transferred from ETSI to 3GPP. The responsibility for the GSM 12-series has been assigned to SA5, except for 12.21 and 12.22 that have been transferred to the TSG GERAN. As you also know, SA5 and SA have already decided to discontinue "SA5's part of" the 12-series, except for 12.71 which was automatically transferred to 3GPP Release 4 (as 52.071) because we were not sure how to treat this specification. It has however now been sent back to SA5 from SA after SA #11, so the decision what to do with it clearly lies within our responsibility.

Proposal:

It is proposed that the GSM 12.71 specification is discontinued beyond Release 99, and thus that the Rel4 version of 52.071 is withdrawn, for the following reasons:

1. This spec. is a very detailed, low-level Element Mgmt spec., with no connection to the Itf-N interface or the IRP framework which SA5 has agreed to use. SA5 has agreed that the EM-NE interface is NOT to be standardised regarding the information models (i.e. any information, including the functionality, operations, notifications etc.), only regarding the allowed protocols. The Itf-N is currently the only interface for which SA5 is specifying the functionality and models. And that shall be defined by IRPs and Resource Models consistent with the models we have today. It makes little sense, and in fact creates a very difficult standardisation and implementation scenario, to have two principles for telecom management of a UMTS within the 3GPP. The framework we already have built up, with IRPs and Resource Models, covers all general as well as some quite detailed aspects. And more detailed models in the future should be defined within the same framework.

2. In addition, we already have the basic entities for 3GPP LCS management included in our Rel4 CN NRM (32.632 approved by SA this week) - only on a high level (GMLC, SMLC) to identify their existence - but nevertheless, that's a good start and we should not have the same entities defined in two places in the 3GPP standards. And future more detailed aspects of LCS management could then be reused from 12.71 and placed in

relevant parts of the new 3GPP model(s).

3. 12.71 was last developed a year ago, for GSM LCS management, and it is quite clear that the consistency with 3GPP Rel-4 specifications (outside SA5) has not been updated/verified.

4. People who want to really use what's in the 12.71/52.071 today for some specific reasons, can always refer to the R99 version of 12.71.

5. We are not aware of any company in SA5 that has shown an interest to support update of, and continued work with, 52.071, to be consistent with the rest of the SA5 specifications.

Summary of change: ⌘ GSM 12.71 is discontinued beyond Release 99, and thus the Rel-4 version of 52.071 is withdrawn.

Consequences if not approved: ⌘ There would exist a Rel-4 specification for LCS management which is 1) inconsistent with the SA5 framework for Itf-N, 2) against the SA5 principle that EM models/functions shall not be standardised, and 3) inconsistent (or not verified that it's consistent) with Rel-4 network specifications.

Clauses affected: ⌘

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

Other comments: ⌘