

**Source:** Ericsson

**Title:** CR to 23.002 : Introduction of GTT specific entities

**Document for:** Decision

**Agenda Item:** 5

This is an update~~a repetition~~ of the change request introduced in last 3GPP S2 as S2-010745.

It is proposed to be supported by the GTT WS.

A reference to the proposed Annex B is inserted.

A reference to 26.226 CTM description is inserted.

# CHANGE REQUEST

⌘ **23.002 CR 049** ⌘ rev **1** ⌘ Current version: **4.1.1** ⌘

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:** ⌘ Introduction of GTT specific entities

**Source:** ⌘ Ericsson

**Work item code:** ⌘ GTT

**Date:** ⌘ 9.4.2001

**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:** ⌘ Addition of GTT specific entities

**Summary of change:** ⌘ Introduction of a new chapter (4a.7) describing the core network node to support interworking between CTM and external text telephony standards.

**Consequences if not approved:** ⌘ No support for GTT in Release 4

**Clauses affected:** ⌘ 4a.7

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

**Other comments:** ⌘

## 4a.7 Global Text Telephony Specific entities

Interworking between cellular text modem (CTM) and text telephony standards (e.g. V.18) used in external networks is supported by a CTM Special resource function (CTM-SRF) in the core network.

For further details of CTM, see TS 26.226.

### 4a.7.1 CTM-SRF

The CTM-SRF is a special application of the gsmSRF. The CTM-SRF is linked in to the call path via CAMEL procedures.

Depending on operator configuration the CTM-SRF may also be linked in to the call path for Emergency calls.

Linking and handling of the calls may follow the example in Annex B.