

**Source:** SA1

**Title:** CR to 22.226 version 5.0.0 GTT Stage 1 as requested by SA on  
Subscription for GTT

**Document for:** Approval

**Agenda Item:** 7.1.3

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Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Vers	Vers New	Doc-2nd-Level
SP-010433	22.226	001		Rel-5	F	CR to 22.226 version 5.0.0 GTT Stage 1 as requested by SA on subs.	5.0.0	5.1.0	S1-010861

**TSG-SA WG 1 (Services) meeting #13  
Lake Tahoe, USA, 9-13 July 2001**

**TSG S1 (01) 0861  
Agenda Item: 7**

CR-Form-v3	
<b>CHANGE REQUEST</b>	
⌘ <b>22.226 CR 001</b> ⌘ rev <b>-</b> ⌘ Current version: <b>5.0.0</b> ⌘	

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

<b>Title:</b>	⌘ CR to 22.226 version 5.0.0 GTT Stage 1 as requested by SA on Subscription for GTT		
<b>Source:</b>	⌘ SA1		
<b>Work item code:</b>	⌘ GTT	<b>Date:</b>	⌘ 13/07/01
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (essential correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (Addition of feature), <b>C</b> (Functional modification of feature) <b>D</b> (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)

<b>Reason for change:</b>	⌘ The logic around subscription need to be more clear
<b>Summary of change:</b>	⌘ The following requirements have been clarified:  -It shall be possible to install GTT in a way that it can be used without GTT specific subscription
<b>Consequences if not approved:</b>	⌘ Unclear requirements.

<b>Clauses affected:</b>	⌘ 5.3
<b>Other specs affected:</b>	⌘ <input type="checkbox"/> Other core specifications ⌘ <input type="checkbox"/> <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications
<b>Other comments:</b>	⌘

## 5.1 Text conversation host environments

The protocol environments for text conversation shall be the same as the ones used for other multimedia conversation calls and voice calls. The selected environment for a session is called the host environment.

Supported host environments are:

- Packet switched multimedia
- Circuit switched multimedia.
- The text conversation carried by an data transmission procedure, possible to combine with a voice session.
- Circuit switched voice telephony, with the text conversation carried inband in the voice channel.

## 5.2 Text conversation management

It shall be possible to allow GTT use without GTT specific subscription.

Note: There is no requirement for GTT feature specific subscription, but for "normal GTT calls" a subscription for telephony is required. For "emergency GTT call" no subscription of any kind is required.

Session start up delay and loss of initial characters should be minimised as far as practicably possible.

The text transport method should remain transparent to the network, unless specific functionality is required to provide a satisfactory quality of service.

## 5.3 Registration of text conversation capabilities

The availability of text conversation capabilities in the user terminal may need to be communicated to the network at call establishment in order to access the GTT service. However, a user is expected to be able to access the GTT service without explicit GTT registration with the operator.

## 5.4 Session control

The session control (call control ) functions shall use the same procedures as the selected host environment.

Additional operations needed to invoke the text component may be automated by the text conversation user interface.

It shall be possible to establish text-only calls as well as calls with other media components.