

Source: TSG S1
Title: Emergency Calls
Document for: Approval
Agenda Item: 5.1.3

TSG-SA Working Group 1 meeting #5
 Bernried, Starnberger, Germany 27th Sept – 1st Oct 1999

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 Agenda Item: 6.2.5

3G CHANGE REQUEST

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

22.101 CR 022

Current Version: **3.6.0**

3G specification number ↑

↑ CR number as allocated by 3G support team

For submission to TSG **SA#5** for approval (only one box should
 list TSG meeting no. here ↑ for information be marked with an X)

Form: 3G CR cover sheet, version 1.0 The latest version of this form is available from: <ftp://ftp.3gpp.org/Information/3GCRF-xx.rtf>

Proposed change affects: USIM ME UTRAN Core Network
 (at least one should be marked with an X)

Source: SA WG1 **Date:**

Subject: Emergency Call

3G Work item:

Category: F Correction
 A Corresponds to a correction in a 2G specification
 B Addition of feature
 C Functional modification of feature
 D Editorial modification
 (only one category shall be marked with an X)

Reason for change: Clarification of emergency call requirements.

Clauses affected: 8.4

Other specs affected: Other 3G core specifications → List of CRs:
 Other 2G 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:

8.4 Emergency calls

~~UMTS-PLMNs~~ shall support an emergency call teleservice as defined in GSM 02.03 (TS12), which fulfils the following additional service requirements:

It shall be possible to establish an emergency speech call to the serving network. Emergency calls will be routed to the emergency services in accordance with national regulations (GSM 02.03). This may be based upon one or more default numbers stored in the ME (GSM 02.30). It may also be possible to establish an emergency call without the need to dial a dedicated number, such as by use of a 'red button', or a linkage to a car air bag control. This functionality shall be available without a SIM/USIM being present. No other type of calls shall be accepted by an ME without a SIM/USIM.

The Emergency call teleservice is required only if the MS supports telephony.

Note: It will be left to the national authorities to decide whether the network should accept emergency calls without the SIM/USIM.

Further, the following requirement shall be fulfilled:

When a SIM/USIM is present, ~~additional~~-subscriber specific emergency call set-up MMI ~~preferences shall may~~-be ~~provided provided.~~ ~~(GSM-02.07)~~ The operator shall specify preferred emergency call MMI(s) (e.g. 911 for US citizens or 110, 118 and 119 for Japanese citizens) for use in any (i.e. home or visited) PLMN. This shall be stored in the SIM/USIM and the ME shall read this and use any entry of these digits to set up an emergency call. It shall be possible to store more than one instance of this field.-

Note: Release '98 and earlier SIM cards have the capability to store additional emergency call set-up MMI. However in many cases this has not been used.

~~The Emergency call teleservice is required only if the MS supports telephony.~~

~~Further following requirement shall be fulfilled:~~

When a SIM/USIM containing stored emergency numbers is present, only those numbers are identified as emergency numbers, i.e. default emergency numbers stored in the ME are ignored.

The following emergency numbers shall be stored in the ME: 000, 08, 112, 110, 911 and 999. ~~(Additional numbers are EFS.)~~

Note: Emergency numbers stored to ME should not overlap with service numbers used by any operator.

It shall be possible for the serving network to obtain the number, which was used to initiate the emergency call. This will allow the network the option to route the call to different emergency call centres if appropriate. If the dialled digits are not recognised as an emergency service by the serving network, the call shall be routed to the default emergency service.