3GPP TSG-T (Terminals) Meeting #19
Birmingham, UK
12 - 14 March, 2003

TP-030033

3GPP TSG-T3 Meeting #26   **Tdoc T3-030160**
Lisboa, Portugal, 11 – 14 February 2003

Title:	LS on (U)SIM Toolkit originated emergency calls
Response to:	
Release:	
Work Item:	

Source:	TSG T3
To:	TSG SA1
Cc:	TSG T, TSG CN1

Contact Person:
   Name: Peter Vestergaard
   Tel. Number: +45 33 39 21 96
   E-mail Address: peter.vestergaard@nokia.com

Attachments:

---

1. Overall Description:

TSG T3 has identified a potential ambiguity in the current specifications (R99 and onwards) on how (U)SIM Toolkit originated calls are to be handled in case the dialled number matches an emergency number. T3 seek guidance from SA1 on how to handle the matter.

The current text reads: (quote from 11.14 v8.11.0 R99 ch. 6.4.13) "It is possible for the SIM to request the ME to set up an emergency call by supplying the number "112" as called party number. If the SIM supplies a number stored in EF_{ECC}, this shall not result in an emergency call."

First of all it was noted that the current text does not comply with all the possible scenarios for emergency call numbers. From R99 and onwards the ME has to take ME default numbers or EF_{ECC} numbers into account.

Secondly T3 discussed whether it should be allowed for the Toolkit to make emergency calls at all, and

Thirdly T3 have identified two different solutions on how a consistent solution could be.

Scenario 1: The ME shall check Toolkit originated outgoing calls and in the event the supplied number matches an emergency number stored in the ECC file or the ME default list, the ME shall set-up a normal call, supplying the supplied number in the call set-up. The only exception to this rule is if the supplied number is "112" as this would result in an emergency call set-up

Scenario 2: The ME shall check Toolkit originated outgoing calls and in case the supplied number matches an emergency number the ME shall NOT set-up a call. The only exception to this rule is if the supplied number is "112" as this would result in an emergency call set-up

T3 noted during the discussion that scenario 1 (potentially) could end up in an emergency call as the network may route, e.g. "911" to the emergency call centre. Regarding scenario 2 it was noted that the solution may not be feasible for R99 as this would require changes to R99 MEs, and potentially (U)SIMs.

2. Actions:

To SA1:

ACTION: T3 would like to point out that the possibility for the SAT applications to set up emergency calls (triggering an EMERGENCY CALL SETUP signalling message) has been in SAT specifications since Release 1996. However T3 has found no SA1 requirements for this in TS 22.038. T3 kindly

asks SA1 whether there is a need to add this feature to the requirements or take it out from the USAT specifications from REL-5 onwards.

ACTION: T3 kindly ask SA1 to analyse the two scenarios and determine the best way forward. In addition T3 ask SA1 to update appropriate stage 1 documents to reflect their agreed solution

ACTION: T3 kindly ask SA1 to indicate from which release the changes needed are required

3. Date of Next TSG-T3 Meetings:

TSG-T3 Meeting #27   20th – 23rd May 2003   Sapporo, Japan

TSG-T3 Meeting #28   19h – 22h August 2003   Singapore