

3GPP TSG-T2 #19
Bundang, Korea
18 -22 November 2002

T2-020958

Title: LS on MMS parameter storage on the (U)SIM, and the Stage 1 Rel-4 specifications

Response to: S1-022374 (Agreed matrices of ME/SIM ME/USIM combinations for MMS service and Releases)

Release: Rel 4

Work Item: MMS

Source: T2

To: TSG SA, TSG SA1

Cc: TSG T3, TSG T

Contact Person:

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Attachments: None.

1. Overall Description:

TSG T2 thank TSG SA1 for the LS copied to them, contained in T2-020887 (S1-022374), "Agreed matrices of ME/SIM ME/USIM combinations for MMS service and Releases". In this LS, it is clearly indicated that in the case of a Rel-4 GERAN terminal that does not support MMS parameters storage on the (U)SIM, the terminal stored parameters are to be used.

As part of developing CRs to their own specifications, T2 studied the agreed CR to the SA1 specification (S1-022386, CR to TS 22.140 V4.2.0), in order to understand fully the text in the Stage 1, and thus remain aligned to the Stage 1.

From the LS in T2-020887, one combination is not specifically addressed: that of a USIM in a GERAN Rel-4 terminal. To T2 it seems logical that the first matrix in T2-020887 applies equally to a SIM and a USIM for a GERAN Rel-4 terminal, thus if a GERAN Rel-4 terminal does support smart card MMS files (whether on the SIM or USIM), it shall use these by default. Thus, equally, a GERAN Rel-4 terminal that does not support MMS parameter storage on the card shall use locally (ME) stored parameters.

Reviewing the S1 document (S1-022386), two particular sentences were reviewed. These are as follows:

A terminal using a SIM with these MMS parameters, if it is aware of the presence of these parameters on the SIM, shall by default use them and the related preferred bearer, to access to the MMS services.

A terminal using a USIM, shall by default use the MMS parameters and the related preferred bearer stored in USIM, to access to the MMS services.

The first of these sentences is clear, in that it refers to the REL-4 terminal and the SIM: the second sentence does, however, seem to contradict the SA1-LS, i.e. that a GERAN Rel-4 terminal is not mandated to support MMS parameters on the card.

Having discussed this at length, T2 have concluded that in this specific instance it is impossible to make these two sentences square with the S1 requirement. That second sentence can be interpreted in the following way: A REL-4 GERAN terminal using a USIM, shall by default use the MMS parameters and the related preferred bearer stored in USIM, to access to the MMS services.

In addition, T2 discussed whether this interpretation of that second sentence contradicts the decision taken at SA#17 and seeks clarification from SA1 and SA.

2. Actions:

SA and SA1 are asked to provide clarification on the above issue prior to T2#20.

3. Date of next T2 Meetings:

T2#20	20-24 Jan 2003	San Francisco, US
T2#21	12-16 May 2003	US