

**3GPP TSG-T (Terminals) Meeting #10
Bangkok, Thailand, 6 - 8 December, 2000**

Tdoc TP-000209

**3GPP T3 Meeting #16
Seoul, Korea, 13 - 15 November, 2000**

Tdoc T3-000627

Liaison Statement

From: T3
To: S1
CC: TSG-T, T2
Subject: Introduction of features from the CPHS for 3G Rel-4

(Contact: Philip Hooker, philip.hooker@orange.co.uk)

T3 has identified that the key features required to introduce the features from the CPHS document (the current version of the CPHS specification can be found in T3-000450) for 3G Rel-4, in accordance with the T3 work item are as follows:

- Voice mail (including mailbox number storage, message waiting indication and message waiting indicator storage)
- Network operator name
- Diverted call indicator

It is recognised that the introduction of these features may require an amendment to the service requirements in TS 22.101.

The output from T3's initial investigation into the scale and scope of the work required to introduce these features is defined below:

➤ **Voice mail**

The CPHS feature defines the storage of a mailbox number, the message waiting indication and the message waiting indication storage. TS 23.038 defines the coding of the DCS byte to deliver the message waiting indication as a suitable alternative to CPHS, however additional storage is required for the mailbox number and message waiting indication as there is presently no suitable alternative for the storage of this information.

It is noted that TS 23.038 may need clarifications as a result of the inclusion of this feature.

➤ **Network operator name**

The CPHS feature allows the HPLMN network name string contained within the ME's own MoU list, which is displayed on the ME when registered to the HPLMN, to be replaced by the text string contained on the SIM. This feature ensures that the operator defined network name is displayed to the user when she is registered to her HPLMN.

➤ **Diverted call**

The CPHS feature stores the status of the subscriber's call forwarding unconditional supplementary service on the SIM, such that she can be made aware of this setting when her ME is in idle and / or when not registered to a PLMN. The storage of this status on the SIM allows the status to be retained irrespective of the ME being power cycled and / or the SIM being moved between MEs.

TS 22.082 and TS 22.030 define the call forwarding unconditional supplementary service and the MMI respectively. It is understood that the implementation of this feature would require a clarification of these specifications in this area.

From the investigation, T3 has recognised that a number of 3G specifications outside the scope of T3 are required to be amended to introduce these CPHS features. Therefore T3 requests S1 to confirm the service requirement to the effected groups, such that the introduction can continue.