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Re: **TERMINAL PROFILE in 3GPP2 C.S0035 CCAT**

Dear Mr. Jolivet and Mr. Berionne:

3GPP2 TSG-AC is writing to inform you about decisions that 3GPP2 has made about the TERMINAL profile in C.S0035 CCAT. These relate to MO Short Message Control and USSD support.

This liaison is a response to a reply liaison from ETSI TC SCP (Tdoc SCP(13)000098r1) and a reply liaison from 3GPP TSG-CT6 (C6-130165).

## **MO Short Message Control**

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3GPP2 has decided that, for reasons related to conformance testing, a separate TERMINAL PROFILE bit for this capability should be added to the cdma2000 octet 20. Therefore, we withdraw our request to change the definition of byte 2 bit 4 of the Terminal Profile. We will document the newly assigned bit in a future revision to 3GPP2 C.S0035 CCAT.

## **USSD Support**

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3GPP2 is adding USSD support to CCAT. Taking into account the concerns of 3GPP (3GPP CT6 document C6-130165) about backwards compatibility, 3GPP2 will be allocating a bit in the twentieth octet of TERMINAL PROFILE to indicate that USSD card application toolkit operations (e.g. SEND USSD and USSD Data Download) are supported when the terminal is operating in a 3GPP2 radio access mode.

We plan to re-use Byte 1, bit 7; Byte 4, bit 4; and Byte 23, bit 8, therefore, we will request that the description in ETSI TS 102 223 be changed to "Reserved for 3GPP and 3GPP2". We expect a member company to bring in a CR to ETSI with the specific changes identified.

With the additional TERMINAL PROFILE bit, and a parallel new service in the CSIM service table, we believe that all backwards compatibility concerns are addressed, and that a terminal that does not support USSD CAT operations in 3GPP2 modes and a UICC that does not support USSD CAT operations in 3GPP2 modes, will continue to function correctly when connected to a device that does support these operations in 3GPP2 modes.

We look forward to continue cooperation with ETSI, and will inform you when 3GPP2 C.S0035 CCAT is republished and the TERMINAL PROFILE changes have been finalized.

Regards,



Edward G. Tiedemann, Jr.  
Chair, 3GPP2 TSG-AC

cc:

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