



3GPP2 CORRESPONDENCE

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Mr. Nigel Barnes
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Subject: ISIM harmonization work

Dear Mr. Barnes,

3GPP2 TSG-C would like to thank 3GPP T3 for the liaison statement (*Tdoc T3-030426*) concerning the ISIM harmonization work.

Currently TSG-C is working on IMS/MMD support in the R-UIM. For UICC platform, we are considering to use ISIM so that we can harmonize ISIM between 3GPP and 3GPP2.

The parameters which are required to be configured in the mobile terminal to support IMS/MMD applications in 3GPP2 are listed below.

- IMS Private User Identifier
- IMS Public User Identifier
- Home Network Domain
- Ciphering and Integrity Keys for IMS
- P-CSCF Addresses

The last parameter "P-CSCF Addresses" is needed for the following considerations:

- 3GPP2 does not provide any mechanism other than DHCP for a mobile to obtain a P-CSCF address from the network. (3GPP uses a GPRS procedure for this purpose.)
- A roaming 3GPP2 mobile cannot use DHCP to obtain the address of a P-CSCF in its home network for the cases of Simple IP or Mobile IP without reverse tunneling
- IMS/MMD may need to inter-work with other types of access networks (e.g. WLAN) with similar constraints as above.

- Allowing a mobile to obtain P-CSCF addresses from its ISIM is a simple solution to the above problems.

In order for 3GPP2 to use ISIM application, we need to request 3GPP T3 to consider adding this parameter so that we can harmonize ISIM. Please review the attached CR and develop the necessary changes to TS 31.103.

Thank you for your assistance with this item.

Best regards,



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