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Source: T WG3

Title: Reply to Location of conversion functions c2 and c3

Document for: Discussion

Agenda Item:

3GPP TSG-T3 (USIM) Meeting #13
Tokyo, Japan, 21 - 24 February, 2000

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Source: T3

To: S3, T2

Title: Reply to Location of conversion functions c2 and c3

Contact Person: Dr. Gunter Maringer
Tel: +49 228 936 1249
<mailto:guenter.maringer@t-mobil.de>

S3 asked T2 and T3 to clarify the location of conversion functions c2 and c3 which allow converting 3G authentication parameters to 2G authentication parameters in their LS "Location of conversion functions c2 and c3" (S3-000090/T3-000078).

T3 note that the draft T2 #8 meeting report states that "*T2 felt that they don't have the expertise in this area and they therefore left the reply up to T3 which received the LS as well.*"

T3 has concluded that conversion functions c2 and c3 should be located in the USIM only. If Service n°27 (2G access) is available in the USIM service table (which indicates which services are available in the USIM), the USIM shall send all keys to the terminal (RES, CK, IK and Kc derived from CK). If the service is not available, the USIM sends only USIM keys (RES, CK, IK).