

3GPP TSG SA WG3 Security — S3#11

S3-000107

22-24 February, 2000

Mainz, Germany

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TSG-SA Working Group 1 (Services) meeting #5

TSG S1#(99)1072

San Diego, USA 29<sup>th</sup> Nov – 3<sup>rd</sup> Dec 1999

Source: S1

To: T2/SWG6, SA3

Cc: T3

Title: Reply LS on additional Terminal Baseline Implementation Capabilities for secure interoperation with GSM

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With reference to T2 SWG6's LS contained in T2#(99)1082 / S1#(99)1059, S1 agrees to the proposed definitions provided and will include these in the vocabulary.

- **Essential UE Requirement (Conditional)** ; Requirement which has to be implemented under certain Service conditions. e.g. AMR codec in UE which supports speech service
- **Essential UE Requirement (Unconditional)**; Requirement which has to be implemented in any 3G UE in order to exist in and communicate with 3G network. e.g. Chiprate of 3.84Mcps
- **Mandatory UE Requirement** ; Regulatory requirement which is applicable to 3G UEs. It is determined by each country/region and beyond the scope of 3GPP specification. e.g. Spurious emission in UK
- **Optional UE Requirement** ; Any other requirements than 3 requirements listed above. It is totally up to individual manufacturer to decide whether it should be implemented or not. e.g. Network Initiated MM connection establishment

S1 also would like to inform T2-SW6 and SA3 that S1 supports T2-SW6' proposed text to TR21.904 as follows:

<b>Security feature</b>	<b>Essential/optional capabilities</b>	<b>Section in TS33.102 draft V3.2.0</b>
Interoperation between 3GPP and GSM systems	<p>&lt;Essential Conditional&gt;            UEs that support GSM SIM or a GSM SIM application on the UICC shall include functions that allow conversion of security parameters from GSM to UMTS to access a 3G system.</p> <p>&lt;Essential Unconditional&gt;            To access a 2G System the MEs/Dual system terminals shall use the GSM security parameters derived through a conversion function within the USIM application. If this is not available, a GSM SIM application on the UICC or 2G chip card shall be used.</p>	6.8