

**July 6 –9, 2004**

**Acapulco, Mexico**

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**Title:** Forwards compatibility to TLS based access security in IMS

**Release:** Release 5 and 6

**Source:** SA3

**To:** CN1, CN4

**Cc:** SA2, GSMA

**Contact Person:**

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**Attachments:** S3-040531 (Discussion paper and CRs from Ericsson.)

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**1. Overall Description:**

SA3 has identified potential future backwards compatibility problem related to the way IMPI, IMPU(s) and Home Network Domain Name are specified in ISIM related standards. SA3 has decided to introduce a new requirement on how the domain and realm names should be defined, i.e. all these names should include an indication that IMS is one big trust domain. If this new requirement is not introduced, one deployment mode of using TLS for IMS access security is not possible in the future (see more details in the attached document).

**2. Actions:**

**To CN1 and CN4**

**ACTION:** SA3 kindly asks CN1 and CN4 to take note of the above decision, and update related IMS specifications accordingly.

**To SA2 and GSMA**

**ACTION:** SA3 kindly asks SA2 and GSMA to take note of the above decision.

**3. Date of Next TSG-SA3 Meetings:**

TSG-SA3 Meeting #35 5-8 October 2004

Malta