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**Newbury, UK**

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**Source: S3**

**To: S1, T2, T3**

**Title: Draft LS about IMS access security**

**Contact: Valteri.Niemi@nokia.com**

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S3 thank S1, T2 and T3 for their active participation in the joint meeting about UE split held in Newbury 3<sup>rd</sup> July 2001. As agreed during the meeting, S3 provides some clarifying information about the use of authentication and key agreement mechanisms for IMS.

S3 has designed the access security mechanisms for IMS bearing in mind the requirement of access technology independence. Although the mechanisms used for authentication and key agreement in UMTS R99 are re-used for IMS access security, the identities to be authenticated and the master keys to be used are logically independent of the identities and keys stored in USIM for use in UMTS CS- and PS-domain. In order to make this distinction clearer, S3 has introduced the concept of a IMS SIM. It is possible that the IMS SIM and USIM are implemented as a single physical entity inside a UICC. However, there is no security requirement for this, since the access security for IMS can be used on top of other accesses than UTRAN or GERAN.

S3 would also like to remind S1, T2 and T3 about the preliminary agreement to arrange another joint meeting about UE split in Cancun in November (attached to T2 meeting).