Technical Specification Group Services and System Aspects Meeting #4, Miami, USA, 21-23 June 1999

Agenda Item: 6.6.

Source: Bouygues Telecom, ...

Title: Dual mode USIM

Document for: Discussion

The USIM ensures the security, the services and the access to the Network. So the nature of the USIM is a crucial issue in the System architecture.

To allow this card to operate both in GSM terminals and in UMTS equipment without degrading the security of the networks, and while providing flexibility to the user as well as to the network operator, the USIM card should contain two distinct modes:

- SIM for GSM mode
- USIM for UMTS mode

This allows the operators to manage 3 types of subscribers:

- 1. GSM only
- 2. UMTS only
- 3. GSM and UMTS

The dual mode USIM allows a secure management of the GSM/UMTS subscriber rights.

It is proposed that the inclusion of the GSM SIM functionality in the USIM cards be mandatory.