Title:	**High Level Requirements for UICC re-use by peripheral Devices on Local Interfaces**
Source:	**3**
Document for:	**Discussion/Decision**
Agenda Item:	**7.15**
Attachments:	**None**

Discussion

3 has been reviewing the progress so far on the study item on the Feasibility Study on (U)SIM Security Re-use by Peripheral Devices on Local Interfaces. As part of this process **3** has also been considered the company sponsored contribution (SP-030397) to SA on the 'Feasibility Study on (U)SIM Security Reuse by Peripheral Devices on Local Interfaces'. The current TR and presentation address many security issues and **3** are pleased to see these included. **3** are concerned that some of the high level requirements are less clear perhaps because there is no SA1 specification on the subject. This contribution aims to address the high level requirements of this work (later contributions will address the lower level requirements).

When considering the work item**, 3** considered the following guidelines as our requirements for this study item

- The UICC is always in the UE

- The ownership and control of the UICC remains with the operator

- Any access from a third party would remain consistent with current security arrangements for Release 6 and User security is not compromised

- It should be possible to allow charging for access

UICC always in the UE

3 understands the scope of this study is security re-use using local interfaces such as Bluetooth, IR with the UICC remaining in the UE. No consideration in this study should be made for multiple UICCs or UICC applications split amongst multiple devices.

Ownership and control of the UICC

Ownership and control of the UICC remains with the 3GPP operator. In the case that the WLAN operator is trusted third party, no automatic access rights are given to access or control of the UICC. This is a matter of business agreements. E.g. If a third party required additional information to be stored or modified on the UICC for WLAN access, then typically the 3GPP operator would provision this information.

Access via local interfaces

The use of access via local interfaces shall have the same security (or better) as in 3GPP release 6. Additionally personal data stored on the UICC remains secure.

Charging

3 believes that the 3GPP operator shall have the ability to charge for access.

General Comments

Use of terminology USIM, SIM, ISIM etc

The presentation uses a mixture of terminology USIM, UICC and SIM. There is a lot of debate on the support of SIM in release 6, nor has ISIM been mentioned.

Therefore to avoid doubt **3** believe that it is probably better to use the term UICC as references to SIM, USIM may not be always appropriate. In addition this would also allow future developments of the applications on the UICC. Where it is more appropriate to reference the application on the UICC then it is preferable to use (U)SIM or ISIM as appropriate

<u>Conclusion</u>

In this contribution, 3 propose several high level requirements for the study item on re-using a UICC over a local interface for acceptance by SA3.