Title:	**Response to Comments on "Open issues on (U)SIM security re-use (S3-040578)"**
Source:	
Document for:	**Discussion and approval of CR (T-doc S3 040594)**
Agenda Item:	**7.10/7.15**
Work Item:	**WLAN-IW/(U)SIM Security Re-use.**
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1 Introduction

This paper provides a response to the comments submitted by Nokia and Ericsson (T-doc. S3 040578) on the CR to TS 33.234.

2 Discussion

The proposal not to accept the CR; is not justified because of the following facts.

A. Arguments for inclusion in Release 6.

1. The work item/TR on (U)SIM security re-use and its implementation in appropriate TSs was meant and <u>approved for release 6 by SA3 as well as SA plenary</u>. SA3 took a decision not to have separate TS but to incorporate the resulting requirements of TR 33.817 into TS 33.234 as the priority application to support the UE-WLAN functionality split (TS 33.234 section 4.2.4).

2. In fact the <u>CR is the essence of the TR 33.817</u> for application(s) to support the UE-WLAN functionality split (TS 33.234 section 4.2.4) and that the TR 33.817 has been approved by SA plenary. <u>SA plenary approval indicates that the issues were carefully studied in SA3 and agreed upon in all the 3GPP groups including SA1, SA2, T2, T3, CN1</u>.

3. The work item, TR ((U)SIM security re-use) and its realization in TS 33.234 (UE-WLAN functionality split TS 33.234 section 4.2.4) were for release 6. <u>It does not seem appropriate to postpone the realization to next release</u>. It would unnecessarily split the work over two releases.

4. Some of the concerns may be related to the possibility to implement these requirements in a release 6 UE; however, all these requirements are tied to functional split. <u>SA3 should decide if this feature to be an optional one including all the requirements necessary to secure it</u>.

Thus the recommendation to leave the CR for release 7 is not justified and will jeopardize the technical features of the work item for release 6 that had been admitted by SA1 in their document S3-030006.

B. Arguments on Requirements

1. The approval of work item by SA3 was based on the fact that the <u>outcome of the TR will be a set of requirements and it will be incorporated into TS 33.234</u> to support the UE-WLAN functionality split requirements.

2. We understand that the current requirements stated in TS 33.234 are enough and even, fulfill stage 2 on I-WLAN for Rel-6, but the <u>TR was to accommodate an additional functionality</u> for other applications and its merits have been endorsed by SA1 and SA2.

3. TS 33.234 is a stage -2 document, <u>the main purpose of which is to provide requirements</u> and not the details of the solution.

4. Regarding re-use of ISIM, it was <u>agreed in SA3 # 30 that ISIM could be included</u> in the scope of feasibility study.

5. The security of the local link is so critical to the success of this specific application that SA3 has no choice in extending the scope into terminal related security functionality.

6. It is not intended to define WLAN UE without a (U)SIM card. WLAN UE has been defined in TS 33.234 as "user equipment to access a WLAN interworking with 3GPP system including all required security functions" which includes the functionality split scenario. (i.e. <u>one of the components of the split WLAN UE must hold a (U)SIM card</u>).

<u>Arguments on Editorial Corrections</u>

Editorial changes including (TS version, meeting and venue etc.) have been done and new version T-doc S3 040594 is submitted herewith.

3 Conclusions

It is requested to approve the CR submitted under T-doc S3 040594.