

Agenda Item:

Source: Orange

To: TSG-T

Title: Clarification and proposal on Unlocking of current Prose/TTCN from rel'99, version June'01

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Document for: Decision

1. Introduction

At last T1 meeting, it was proposed to move the implementation of UE against the core specification from June 01 to a later release. However, no consensus could be reached at the end of the meeting, and a LS was sent to TSG T asking it to make the decision.

The reasons given for staying in June 01 version or for moving to a later release took only into account the impact the decision would have on the availability of the UE tests. It was assumed at last meeting, that the move from June 01 to the March 02 version would not delay the time schedule of T1.

The move to a later release would mean that the UE will be implemented with the release decided. However, some incompatibilities with the networks could occur if the network keep an older release. Moreover, the alignment of the network to the same release as the UE to avoid such incompatibilities could result in a huge delay in the availability of the network. These aspects have to be taken also into account.

The differences between March 02 and June 01 among other things consist in:

- some clarifications about the UE behaviour
- the correction of the security aspects
- the correction of the SRNS Reallocation aspects

If the network keeps the June 01 version, and the UE have the March 02 version, the main source of incompatibilities would come from the UE behaviour clarification made between the versions. A specific analysis has not been carried out on this issue. And this could result in a major interoperability problem between networks and UE.

If the UE is in March 02 version and, the network is updated to support the March 02 version, the implementation of the March 02 version is dependent on the huge number of Change Requests that have been treated by RAN2 between June 01 and March 02. And this is likely to delay the availability of 3G services. The delay to move a network infrastructure from June 01 to March 02 has not been made. This delay has to be evaluated. Other wise, this could result in opening the 3G services not before 2005.

Moreover, the ASN-1 March 02 version of the core specification, on the one hand, is said to be backward compatible with the June 01 version except on some isolated aspects, and on the other hand is said to have some big incompatibilities. This has to be clarified. But due to the lack of time, the analysis has not been made. This could have an heavy impact on the availability of the network infrastructure.

At the moment, neither an impact analysis of incompatibilities between a March 02 UE and a June 01 Network nor the measure of the delay for the network to catch up the March 02 version have been carried out.

Orange is aware of the advantages to move to a later release, and agrees in principle, however, due to the lack of time to lead an impact analysis on the network, Orange would like TSG T to postpone its decision until the next meeting.