3GPP TSG SA WG3 Security — S3#22   **S3-020016**

25 - 28 February 2002

Bristol, UK

3GPP TSG CN Plenary Meeting #14   **NP-010685**
Kyoto, Japan. 12th - 14th December 2001.

Source:	**TSG CN**
Title:	**Liaison statement on Protocol Specification of the Ze-interface**
To:	**TSG SA; TSG SA WG3; TSG CN WG4**
cc:	
Agenda item:	**5.2**
Document for:	**Approval**
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1.   Introduction

TSG CN thank TSG SA WG3 for their liaison statement (S3-010692). We note that SA3 wish to include the specification of the protocol for the Ze interface for the secure transport of secret keys and security policy information for MAP signalling security as part of the UMTS Release 5 deliverables.

To the first question from SA WG3, CN agree that the protocol should be defined by CN WG4.

Bearing in mind the need for very secure transport, CN believe that the choice of protocol should be made with guidance from the security experts in SA WG3. Further, bearing in mind that the protocol definition is required as part of Release 5, CN believe that we should seek to use or adapt an existing protocol rather than define a new protocol from the beginning. Again, we expect that SA WG3 have the expert knowledge of candidate protocols for secure transport, so their involvement at the beginning of the process is essential.

This process of joint discussion will clearly need CN WG4 and SA WG3 to arrange to meet jointly. The next meeting of CN WG4 is scheduled for 28 January – 1 February in Sophia Antipolis; that would be an opportunity for an SA WG3 expert to give an initial presentation of the requirement. SA WG3 are asked to consider extending their meeting in Bristol at the end of February to allow for a joint session with CN WG4 experts to explore the requirements further.

Even with this level of activity, CN believe that it would not be realistic to expect CN4 to deliver the necessary protocol specifications for approval at CN #15 (March 2002); until the possibility of using or adapting an existing protocol has been studied further, we cannot give a reasonable estimate of when the protocol specifications can be delivered. SA are asked to indicate whether a target delivery date after March 2002 would be acceptable for a feature which is intended as part of UMTS Release 5.

2.   Actions
Action 1:   SA3 are asked to consider sending an expert to the CN WG4 meeting in January/February 2002 to present the requirements for the protocol on the Ze interface.
Action 2:   SA3 are asked to consider extending their meeting in February/March 2002 to allow further joint discussion with CN4 experts on the protocol on the Ze interface.
Action 3:   SA are asked to indicate whether it would be acceptable to deliver the specifications of the protocol on the Ze interface as part of UMTS Release 5, even though delivery will be after March 2002.

3.   Next meetings
CN WG4
28 Jan – 1 Feb 2002:   Sophia Antipolis, France

8 – 12 April 2002: Europe

TSG_CN

6 - 8th March 2002: Korea.