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

NP-010557

Source:	**TSG-SA WG3**
Title:	**LS on "Protocol Specification of the Ze-interface**
Agenda item:	**5.2**
Document for:	**DISCUSSION / ACTION**

3GPP TSG SA WG3 Security — S3#21

S3-010692

27 - 30 November, 2001

Sophia Antipolis, France

To:	**TSG-CN, TSG-CN WG4**
Cc:	
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Attachments:	None

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1. Overall Description:

SA3 would like to inform CN and CN4, that a draft version of TS 33.200 MAP Security Rel-5 Specification will be presented to TSG SA #14 to show the differences between the Rel-4 and intended Rel-5 content.

TS 33.200, Rel-5 will include the stage 2 framework for automatic key distribution for MAPsec. The Ze-Interface is defined as the interface between the Key Administration Centre (KAC) and the MAP-NE's and is used for distribution of MAPsec secret keys and policy information. SA3 has the impression that CN4 is the appropriate group to perform the protocol specification.

As the information that is to be transported via the Ze-interface is considered to be very sensitive, this interface needs high security protection. TS 33.200 Rel-5 will therefore specify security requirements on the Ze-interface. If an IP-based protocol would be specified for the Ze-Interface then SA3 may secure this interface by applying the NDS/IP-framework (TS33.210 Rel-5) to it. Otherwise other security measures needs to be applied on Ze.

SA3 looks forward to close cooperation with CN4 for the development of a secure Ze-interface.

2. Actions:

?? CN to confirm that CN4 is the appropriate group to perform protocol specification for the Ze-interface.

?? CN4 to select or develop a protocol(s) for the Ze-interface that allows a distribution of information between the KAC and the MAP-NE's.

3. Date of Next S3 Meetings:

S3 #22   26 February-1 March, 2002 (Bristol, UK)

S3 #23   14-17 May, 2002 (Victoria, Canada)