3GPP TSG SA WG3 Security — S3#24   **S3-020417**

9 - 12 July, 2002

Helsinki, Finland

Title:	Same SA to be utilized for both UDP and TCP transport protocols
Response to:	-
Source:	3GPP SA3
To:	CN1 WG
Cc:	

Contact Person:
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Attachments: Approved Tdoc S3-020416, CR against 33.203 (Rel-5)

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1. Description and action:

Under accessing IP Multimedia Subsystem (IMS) work item which is standardised in 3GPP TS 33.203 (Release 5), SA3 have approved that the same Security Association (SA) shall be utilized for both UDP and TCP transport protocols in UE as well as in P-CSCF, for the first hop integrity protection.

CN1 are kindly asked to synchronize the stage 3 specifications with this change.

Besides, please be informed in 3GPP TS 33.203, the UE sends and receives protected messages on the same port. This is not necessary from a security point of view. These ports could be made different, at the expense of one more parameter to be negotiated in the security mode set-up procedure, but they have to be fixed in the registration procedure.

2. Date of Next TSG-SA3 Meetings:

SA3#25	8th – 11th Oct 2002	Munich, Germany
SA3#26	19th – 22nd Nov 2002	Sophia Antipolic(TBC)