**3GPP TSG SA WG3 Security — S3#15bis**       **S3z000004**

**Ad-Hoc meeting 08-09 November, 2000**

**Munich, Germany**

**3GPP TSG WG CN4 R'00 Ad hoc meeting**       **N4-000847**
**10-12 October, 2000**
**Stockholm, Sweden**

**Title:**          **Protection of GTP Messages using IPSec**

**Source:**       **TSG CN WG4**

**TO:**            **TSG SA WG3**

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CN4 thanks SA3 for their hard work and updating on the recent progress on IP-based network security.

CN4 agrees that the ablility to use IPsec for GTP-C message protection is a requirement for R´00, but has concerns on mandating the use.  The use of IPsec depends on bilateral agreement between the operators concerned.  The same policies as for MAP security should apply for GTP-C security.

To be more specific, the following sentence in your LS (S3-000607) caused concern in CN4.

"GTP-C protection should be mandatory for TS 29.060 R00, and all releases going forward."

CN4 would like to get further comments from SA3 before proceding updating TS 29.060;  the next CN4 meeting will be from Nov. 13 – 17 in Paris, France.