

3GPP TSG CN WG4 Meeting #15
Helsinki, Finland, 29th July – 2nd August 2002

N4-020990

Title: Reply LS on Subscriber and Equipment Trace Impacts
Response to: LS (N4-020805_S5-028140) with title "LS on Subscriber and Equipment Trace Impacts" from SA5
Release: Rel-6
Source: TSG CN WG4
To: 3GPP SA5 SWGD
Cc: SA, CN1, GERAN, RAN2 and RAN3

Contact Person:

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Attachments: -

1. Overall Description:

CN4 thanks SA5 SWGD for their LS (S5-028140) and would like to provide the following answers:

1st question: Would CN4 agree on specifying any needed enhancements in co-operation with SA5 SWGD within Release 6 timeframe?

CN4 is willing to specify any needed enhancements in co-operation with SA5 SWGD as soon as detailed requirements will be made available from SA5 SWGD. Work is assumed to be ready by June 2003.

Trace activation/deactivation over Mc:

- subject has already been studied but CRs have been postponed; subject must be further studied against detailed requirements

Trace activation/deactivation over Cx:

- subject has already been studied but CRs have been postponed; subject must be further studied against detailed requirements

Trace activation/deactivation impacts to MAP:

- no impact is seen at the moment; subject must be further studied against detailed requirements

Trace activation/deactivation impacts to GTP (SGSN – GGSN)

- Trace information elements have been included in GTP since R99; subject must be further studied against detailed requirements

2nd question: The attached draft TS 32.421 "Trace Concepts and Requirements" contains high-level requirements for trace. When would CN4 need the detailed requirements for the enhancements from SA5 SWGD to be able to meet the Release 6 timeframe?

CN4 would need the detailed requirements by December 2002.

3rd question: If enhancements would be done in CN4, would CN4 kindly provide identification of the related work item(s) to SA5 SWGD?

CN4 does not currently have any ongoing WI related to Trace. After discussions with CN1, a CN4 specific or CN-wide WID on Trace will be drafted.

2. Actions:

To SA5 SWGD:

CN4 kindly asks SA5 SWGD to clarify the Trace enhancements into detailed requirements.

3. Date of Next CN4 meetings:

CN4 #16	23 rd Sep. – 27 th Sep. 2002	Miami, Florida, USA
CN4 #17	11 th Nov. – 15 th Nov. 2002	Bangkok, Thailand