
3GPP TSG-CN-WG1, Meeting #13
14-18 August, 2000
Vancouver/Canada

Tdoc N1-000998

Title: GPRS Stage 2

Source: TSG-CN WG1

TO ⁽¹⁾: TSG-S2

Cc: TSG-CN

WI: GSM / UMTS interworking

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Attachments:

(Please list document numbers to be attached)

Date: 15/08/00

Following on from the N1/S2 joint session on SIP issues, some urgent R99 GPRS related issues were progressed in an ad-hoc N1/S2 session, and the issue of future maintenance of GPRS stage 2 was raised.

Considering that the detailed architecture aspects of GPRS signaling protocols is now stable, S2 may wish to review whether GPRS stage 2 (TS 23.060 and earlier releases TS 03.60) should be moved to one of the TSG Core Networks group. Before the transfer to TSG S2, TSG N1 was responsible for GPRS Stage 2.

TSG N1 is responsible for the stage 3 protocols impacting the Mobile Station including GPRS Session Management (SM) and GPRS Mobility Management (GMM) (TS 24.008).

With the Stage 2 in a different TSG, N1 notes that keeping stage 3 in line with stage 2 (TS 23.060) adds delays when changes need to be made to these specifications, for example recent GPRS issues related to P-TMSI signature, Service Request, compatibility between R97 & R99.

N1 believe that S2 is the appropriate group for GPRS stage 2 and support for it to continue its current role. However, if S2 see the need to transfer this work to one of the TSG Core Network group, then N1 see some benefits in moving it to N1 as both stage 2 and stage 3 (SM, GMM etc) would be in one group.

N1 would welcome views on the future development/maintenance of GPRS Stage 2 (23.060) specification.

¹ Please write any action required from the groups in a clear way.