

LIASION STATEMENT

Title: GSM CS data streamlining for release '99

From: SMG1

To: SMG, SMG2, SMG3, SMG4

CC: SMG12, SERG

SMG1 welcome responses from SMG2 and SMG4 on the future of data services.

SMG1 has agreed CRs on following topics:

1. Deletion of several BSs. (SMG1 TDoc 93 (CR to 02.01), 95 (CR to 02.02), 97 (CR to 02.04), 98 (CR to 02.34))
 - Deletion of individual async and sync BSs.
 - Deletion of dedicated PAD and packet access.
 - Deletion of alternate speech and data and speech followed by data.
1. Addition of high speed audio modems. (SMG1 TDoc 95 (CR to 02.02))
2. Deletion of ISDN terminal reference configuration (SMG1 TDoc 94 (CR to 02.01))

SMG1 agrees with keeping all channel codings via General Bearer Service (GBS) concept. SMG1 understanding is that deletion of individual BSs do not create crossphase problems as similar is taken care for HSCSD. In case of dedicated PAD and packet and ISDN terminal reference configuration deletion problems are not seen as these are not ever really used.

SMG1 agreed at time being to keep NT Fax service (GSM 03.46) due to market request from Japan. The issue of fax service at GSM / UMTS release '99 is under further study.

Existing networks will not need to change. However networks implementing release 99 will no longer be required to support subscriber data at HLR for mobiles requesting the deleted bearer services. Possible modification of MAP in a backward compatible way need to be ensured. Handover between UMTS and GSM will only be provided with respect to bearer services and teleservices supported by release 99.

LIASION STATEMENT

Subject: GSM clean up for release '99
From: SMG1
To: SMG2, SMG3, SMG4
CC: SMG12, MoU SERG

SMG1 is considering the future of data services, with a view to simplifying their provision at GSM Release 99 and subsequently. We have considered the following issues.

1. Deletion of support for data rates below 9.6 kbs. (SMG1 TDocs 760, 763, 765 and 833)

This comprises the deletion of the following capabilities on the requirements for fixed network user rate and air interface bearers:

- 4,8 kbit/s full rate data TCH (TCH/F4.8);
- 4,8 kbit/s half rate data TCH (TCH/H4.8);
- ≤ 2,4 kbit/s full rate data TCH (TCH/F2.4);
- ≤ 2,4 kbit/s half rate data TCH (TCH/H2.4);

1. Deletion of dedicated PAD and packed access.
2. Deletion of alternate speech and data.
3. Deletion of speech followed by data.
4. Deletion of support for non transparent fax. (SMG1 TDoc 764)

This would imply removal of specification 03.46.

5. Deletion of ISDN terminal reference configuration (SMG1 TDoc 832)

The STCs are asked to comment on the attached draft change requests.

Further, SMG1 asks SMG3 to examine the present applicability of Annexes A and B of 02.01 (SMG1 Tdoc 832).

Note that SMG1 has approved CRs which add GPRS to the service requirements in 02.01, 02.02, 02.04 and 02.30 (TDocs 811, 812, 813 and 814).

SMG1 has also been considering whether it is appropriate to include support for 33.6 and 56 kbps audio modems (for use with high speed data and EDGE) and requests the advice of SMG4 on this matter.

SMG1 also does not understand the service requirements for data rates 38.4 and 48 kbps. Could SMG4 please explain?