

TSG SA2 #11
Puerto Vallarta, Mexico, 24 - 28 Jan 2000

Tdoc S2-000295

LIAISON STATEMENT

Liaison to: **S1, S4, CN1, CN2, CN3, CN adhoc SS, RAN1, RAN2, RAN3, SMG2**

Title: **Wideband Speech Service:
Technical Developments Needed For GSM and 3G**

Source: **SA2**

S2 has considered the implications of introducing a Wide Band Speech telephony capability to GSM and 3G networks. S2 understands that, currently, the only work being conducted on such service is on the standardization of the Wide Band Speech codec and terminal acoustic characteristics within S4, which is aimed at completion in release 2000.

S2 believes that, for the successful operation of a wide band service capability, further standardization is required.

S2 kindly requests the Working Groups listed below, to examine the implications of the Wide Band service on the following standardization areas to develop the necessary standards and change requests:

- Call Control for wideband telephony, (CN1)
- TRAU functionality for narrow band and ITU-T G.722 wideband service interaction, (CN3, SA4)
- TFO, TrFO (SA4) and OoBTC (CN2)
- Handover (RAN2, RAN3, CN1, RAN1)
- Echo control requirements (SA4, CN3).
- Supplementary Services (SA1, CN adhoc SS)
- EDGE Phase 2 speech channels (SMG2).