

Title: Liaison Statement on "Introduction Of UMTS_AMR_2 into R99 UE's"
Source: TSG-CN WG1
To: TSG-T, TSG-SA4
cc: TSG-T2
Contact Person:
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1. Overall Description:

CN1 has discussed the introduction of codec type UMTS_AMR_2 into TS 24.008. The discussion paper is attached for your information (CN1-011241). The corrections to TS 24.008 also support the handling of UMTS_AMR_2 in dual system terminals (UMTS & GSM) for R99; it is understood by CN1 that this requirement has been requested by SA4 and agreed by TSG-T. CN1 has seen the LS (TP-010148) from TSG-T to SA4 indicating that it may be more appropriate for SA4 to specify all codecs. However for R99, it may be misleading if these changes are not incorporated in TR 21.904 entitled UE Capability Requirements owned by TSG-T.

In order for the MSC to determine support of UMTS_AMR_2 in R99, CN1 has agreed the following for R99 terminals:

- i) R99 UMTS only - UMTS_AMR supported as default.
- ii) R99 UMTS & GSM, if UMTS_AMR_2 supported as default then it must indicate one or more GSM speech versions in Octet 3a of Bearer Capabilities IE, TS 24.008
- iii) R99 UMTS & GSM, if GSM speech version indicated in Octet 3a of Bearer Capabilities IE, TS 24.008 then it must support UMTS_AMR_2 as default.

2. Actions:

To TSG-T group.

ACTION: CN1 kindly asks TSG-T to consider updating TR 21.904 to include the above requirements. Also in order to maintain these requirements for future releases, CN1 asks TSG-T to consider transferring this TR to a TS.

To TSG-SA WG4 group.

ACTION: CN1 kindly asks SA4 to include UMTS_AMR_2 codec type in their Codec List specification, TS 26.103 v3.0.0.

3. Date of Next CNx Meetings:

CN1_20	15 th – 19 th October 2001	Brighton, U.K.
CN1_21	26 th – 30 th November 2001	Cancun, Mexico

4. Attachments:

N1-011241 [Discussion paper on UMTS_AMR_2]