

14 - 17 May 2002

Victoria, BC, Canada

Source: Maurice Pope, MCC**Title:** Handling of the access independent IST specifications (AP 22/7)**Document for:** Discussion**Agenda Item:** 6.6

1 Introduction

In the last SA WG3 meeting (SA#22 - Bristol) a discussion contribution on IST specification numbering (S3-020111) from Vodafone was considered. **Extract of contribution:**

Immediate Service Termination (IST) was originally designed as a GSM core network feature and involved creating two new stage 1 and stage 2 specifications under SMG10 control, GSM 02.32 and 03.35, respectively. When the 3G Release 99 specifications were created these GSM specifications should have been transposed to 22.032 and 23.035 respectively, as the feature is independent of the type of radio access. Unfortunately, it appears that the specifications were transposed to 42.032 and 43.035 instead when the GERAN Release 4 specifications were created implying that the feature is applicable to GERAN radio access but not UTRAN radio access. Vodafone consider this to have been an oversight rather than something that was done deliberately by SA3/SMG10. It is proposed that SA3 resolve this situation by making it clear that the IST feature is applicable to all 3GPP core networks regardless of the type of radio access. One solution would be to create 22.032 and 23.035 and delete 42.032 and 43.035, but this could be problematic. An LS to SA and GERAN may be required to help resolve this situation.

It was agreed by SA WG3 that IST was independent of the Bearer and therefore should be in the 2x.03x specification set. The SA WG3 Secretary agreed to take this to the MCC Specifications Manager and provide advice.

AP 22/7: M Pope to take TD S3-020111 to MCC specifications manager for a way forward in including IST in UTRAN Rel-4.

2 Advice from Specifications Manager

The MCC specifications manager (J. Meredith) responded as shown below:

- "- withdraw 02.32 and 03.35 R99.**
- create technically identical 22.032 and 23.035 R99.**
- withdraw 42.032 and 43.035 Rel-4.**
- create technically identical 22.032 and 43.035 Rel-4 (note that there was a CR on 43.035 at SA#15, so the Rel-4 spec is NOT identical with the R99 spec).**
- create Rel-5 clones of the Rel-4 specs.**

I can live with this slightly unconventional approach to retrospective standardization if TSG SA can. Of course, all this will be reflected in updates to 01.01, 21.101, 41.102, 21.102, 41.103 and 21.103.

3 Proposal

It is proposed that a Liaison to TSG SA is created and approved by SA WG3, explaining the reasoning for this request for the inclusion of IST independently of bearer access for agreement for a retrospective change to already frozen specification sets. This should be presented by the SA WG3 Chairman to TSG SA#16 meeting for discussion / endorsement.