

TSG-SA Working Group 1 (Services) meeting #3
Hampton Court, Surrey, UK 10th-12th May 1999

TSGS1#3(99)271

Agenda: 6.1.2

SMG4/TSG-CN3/TSG-T2
London, 15-19 March 1999

TSGT2#2(99)186

From: TSG-CN3
To: TSG-S1, TSG-T2
Subject: Real time fax services

LS on Real Time fax service

TSG CN3 thanks TSG-S1 for the Liaison Statement.

CN3 understands that there is a market requirement for a real time facsimile service, but CN3 does not understand why the facsimile real time service has to be provided by a non-transparent quality of service. Here, service requirements are merged with technology requirements. A clarification would be helpful.

SMG4 recently provided a study (22.45) on the facsimile service in GSM/UMTS. This study provides a real time as well as a store-and-forward facsimile service based on IP technology.

The real time non-transparent service was up to now not in the scope of this study, this has to be added.

UMTS 22.45 is a report until now because the proposed solutions have no impact on the UMTS architecture. Adding the required real time non-transparent service this report has to become a technical specification because this service has impact on the architecture and has to be standardized.

As a result the following facsimile services will be provided by UMTS R99:

- real time non-transparent based on enhanced GSM specifications (i.e. 03.46)
- real time based on T.38 as described in 22.45
- store-and-forward based on T.37 as described in 22.45

CN3 will elaborate a work item description for real time non-transparent facsimile service. Nevertheless TSG CN3 would appreciate a stage 1 description from TSG-S1. Stage 2 and stage 3 descriptions will be elaborated in due course.