Technical Specification Group Services and System Aspects

Meeting #2, Fort Lauderdale, 2-4 March 1999

TSGS#2(99)059

Source:	**TSG-S4 (Codec Working Group)**
Title:	**Proposed Terms of Reference for TSG-S4**
Document for:	**Approval**
Agenda Item:	**9.4**

Introduction

This document contains the proposed Terms of Reference (ToR) for the TSG-SA Codec WG.

It is understood that, to avoid overlap, the Terms of Reference will be refined in future meetings when the division of responsibilities between the different WGs becomes clearer.

Terms of Reference

The responsibilities of WG4 (Codec) include the following items:

1. Development and maintenance of specifications for speech, audio, video, and multimedia codecs, as required to enable services specified for 3G terminals and systems.

2. Guidance to other 3GPP groups concerning required QoS parameters and other system implications, including channel coding requirements, imposed by different multimedia codecs in both circuit-switched and packet-switched environments.

3. Speech, audio, video, and multimedia quality evaluation (including new evaluation methods, testing, verification, characterisation, selection criteria)

4. End-to-end performance, including terminal characteristics, of speech, audio, video, and multimedia services.

5. Interoperability aspects with existing mobile and fixed networks from the codec point of view.

In conducting its work, the Codec WG will strive to specify the best possible technical solutions at the same time as considering the planned global use of the codecs and the flexibility needs imposed by different regional requirements and preferences, including possible differences in quality/capacity trade-offs.