Technical Specification Group Services and System Aspects TSGS#7(00)0100 Meeting #7, Madrid, Spain, 15-17 March 2000

Source: TSG SA WG2

Title: Review of open issues on 23.107

Agenda Item: 5.2.2

Presentation of Specification to TSG or WG

Presentation to: TSG SA Meeting #7

Document for presentation: TS 23.107, Version 3.2.0

Presented for: Approval

Abstract of document:

The scope of this document is to provide the framework for Quality of Service in UMTS. It describes the UMTS Quality of Service architecture based on the concept of different bearer services within the UMTS network and specifies the mapping between these bearer services. Based on this bearer service concept, the document defines the UMTS QoS traffic classes and parameters which specify the Quality of Service provided by the network to traffic flows, as well as value ranges for these parameters. The document also considers the Quality of Service interworking between UMTS networks and other networks.

Changes since last presentation to TSG SA Meeting #6:

- Modification of the max SDU size from 1500 to 1502 octets.
- Clarification regarding the generation of QoS parameters for CS data services for call setup and interworking.
- Clarification of Inter-release handover.
- Clarification of the definition for the Allocation/Retention Priority attribute.
- Modification of the maximum bitrate values from 2000 to 2048 kbit/s.
- Correction of value ranges for Streaming Class

Outstanding Issues:

None

Contentious Issues:

The value range for the transfer delay for Streaming Class was modified due to an LS coming from N3. An LS is to be sent back to N3 to ask for clarification regarding this issue. Depending on the answer from N3, the value range may be changed again.