

Source: Vodafone Group plc; Omnitel; Mannesmann Mobilfunk; Ericsson; Nokia
Title: **QoS Option Reduction/Prioritisation in 23.207**
Agenda item: 7.2
Document for: APPROVAL

This document raises the concerns of the supporting companies on the timeliness of Release 5 relating to IMS.

The complexity and large number of scenarios proposed for the end to end QoS architecture in TS 23.207 are particularly concerning.

Prioritisation of work is highly recommended as an effective way to ensure the timely availability of IMS. To this effect, the supporting companies would like SA to ask SA2 to consider the prioritisation and/or removal of QoS scenarios identified within TS 23.207 for Release 5. This is to ensure that complete and inter-operable solutions for the prioritised scenarios within the Release 5 timeframe are available. The scenarios not considered as priority for Release 5 may be subject of standardisation work beyond Release 5.

In prioritising the scenarios, SA2 needs to take into consideration the following:

- The operator requirements, in particular for those services to be launched on IMS within the Release 5 timeframe.
- The need for interoperability between networks using different “options”.
- The complexity of the services likely to be deployed with Release 5 and hence their QoS requirements.
- The stability and maturity of IETF based mechanisms on which the QoS scenarios are defined. E.g. does postponing a scenario to Release 6 allow sufficient time for the related standards within IETF to become stable?
- The solutions shall not inherently prevent access to IMS services through R99/R4 infrastructures

The above mentioned requirements shall be implemented in such a fashion as not to deviate from high level requirements identified in TS 23.207 nor must forward compatibility be compromised.

Proposal

TSG SA should task SA2 with reducing the number of options/scenarios permitted by 23.207 for release 5.