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31st May – 4th June 1999

Source: SMG2

Liaison statement concerning EDGE phase II

To: SMG, SMG1, 3GPP SA, 3GPP CN

CC: 3GPP S1, SMG11

On the SMG2 #31 meeting in Tucson EDGE phase II has been discussed in more detail. SMG2 has received proposals, which have identified the following services and applications as possible candidates to be supported by EDGE phase II:

- Real time services
  Based on an IP network applications like voice over IP, mixed bearer with different QoS parameters and video
- High quality / capacity speech
  High quality speech using the AMR wide band codec or the usage of half or quarter rate channels using the existing AMR codecs.
- Multi call / Multimedia call
  The provision of a simultaneous data and voice connection

SMG2 realizes that the issues above would require further coordination with other STCs in order to establish a common understanding and to develop service and radio requirements for EDGE phase II. Therefore it is proposed to have a meeting together with SMG1 in order to establish service and radio requirements for EDGE phase II which could then be basis for more detailed discussion within SMG2. One possible occasion would be the SMG1 meeting from the 5-9th of July in Canada.

SMG2 realizes also that some significant work has been done in this area by 3GPP. It would be preferred, that the service and radio requirements (such as QoS management) and their impact on the core network would be harmonized with the activities ongoing in 3GPP.

Parallel to those activities SMG2 will initiate some work to investigate the impact on the radio access and possible modifications to it for EDGE phase II. Those activities will be done on the basis of the existing EDGE BSS work item.

It is planned to start the work in SMG2 immediately and to target the possible changes for release 2000.

SMG is asked to propose a way to accomplish the service and radio requirements for EDGE phase II and the way forward.