**TSG-SA WG1 #23**                                                                        **S1-040171**
**Innsbruck, Austria, 12<sup>th</sup>–16<sup>th</sup> January 2004**          **Agenda Item: 10.5**

**Title:**        **Update of Multimedia Priority Service WID**

**Source:**      **Nokia**

**Contact:**     **Ed Ehrlich ed.ehrlich@nokia.com)**

## 1.      Introduction

SA approved the Work Item Description for Multi-media Priority Service in SP-030039 at SA #19. This WID builds upon the work done to develop the Priority Service Feasibility Study (TR 22.950) and the Priority Service Guide (TR 22.952). Work is expected to begin in earnest on the Multi-Media Priority Service feasibility study at SA1 #23 in Innsbruck

This contribution proposes a revision of the WID to reflect changes in the expected completion date, work item rapporteur and the title of the WID/TR.

## 2.      Proposal

We kindly propose SA1 agree on the following changes to Multi-Media Priority Service Work Item Description indicated below by revision marks against a clean copy of SP-030039:

- The Priority Service SWG discussed the proposed WID based on the input contribution S1-030065. A revised version of the WID in S1-030129 was agreed and forwarded to SA1 for approval (see Priority Service SWG report S1-030167).  Subsequently, the original contributor proposed the title be changed to Priority Multi-media Service in S1-030219. This change was carried through to S1-030262, which was approved by SA1 #19. Nokia believes the consensus of the Priority Service SWG is to restore the original title and proposes this change.

- It appears that the Work Item Rapporteur will no longer be attending SA1 meetings. Nokia proposes Jim Garrahan, the Priority Service SWG chair be named the new Work Item Rapporteur

- The WID projects the feasibility study will be completed in February 2004. This projection does not seem achievable. Nokia proposes this be revised to December 2004.

**Work Item Description**

**Title**        ~~Priority~~ Multimedia Priority Service

## 1        3GPP Work Area
*Note: impacted work areas are to be determined by the feasibility study.*

| | |
|---|---|
| X | Radio Access |
| X | Core Network |
| X | Services |

## 2        Linked work items

Priority Service, Push, MBMS
*Others may be determined by the feasibility study.*

## 3        Justification

To a large degree, responders to emergency situations (e.g. floods, hurricanes, earthquakes, terrorist attacks) depend on the communication capabilities of public networks to provide critically needed restoration services.  Such services may be needed when the communication capability of the serving network may be impaired, for example due to congestion or partial network infrastructure outages, perhaps due to a direct or indirect result of the emergency situation.

Work is underway to provide standardized Priority Service for emergency responders in the context of circuit switched speech communications (e.g. TR 22.950). Similar prioritized service provision is needed for packet (e.g. IP) based multimedia services including data, video, audio, and text transmission capabilities.

## 4        Objective

The objective of this work item is to develop a feasibility study to consider the concepts, features, and requirements for the support of packet based ~~Priority~~ Multimedia Priority Services.

## 5        Service Aspects

*Service aspects are to be determined as a result of the feasibility study.*
## 6        MMI-Aspects

*MMI-aspects  are to be determined as a result of the feasibility study.*
## 7        Charging Aspects

*Charging Aspects are to be determined as a result of the feasibility study.*
## 8        Security Aspects

*Security aspects are to be determined as a result of the feasibility study.*

## 9          Impacts

*Note: impacts are not yet known, and are intended to be determined by the feasibility study.*

| Affects: | USIM | ME | AN | CN | Others |
|---|---|---|---|---|---|
| Yes | X | X | X | X | |
| No | | | | | |
| Don't know | | | | | X |

## 10          Expected Output and Time scale (to be updated at each plenary)

The result of this Work Item shall be to develop a Feasibility Study on ~~Priority~~ Multimedia Priority Service.  The Feasibility Study is targeted for completion by ~~February~~December 2004.

| New specifications | | | | | | |
|---|---|---|---|---|---|---|
| Spec No. | Title | Prime rsp. WG | 2ndary rsp. WG(s) | Presented for information at plenary# | Approved at plenary# | Comments |
| xx.xxx | ~~Priority~~ Multimedia Priority Service Feasibility Study | SA1 | SA2 | | | |
| | | | | | | |
| Affected existing specifications | | | | | | |
| Spec No. | CR | Subject | | Approved at plenary# | | Comments |
| | | | | | | |

## 11          Work item raporteurs
~~Randolph Wohlert (SBC Communications)~~Jim Garrahan (Telcordia)

## 12          Work item leadership
TSG-SA1

## 13          Supporting Companies
SBC Communications, ATT Wireless Services, Ericsson, NCS, Nortel Networks, Lucent, Telcordia Technologies, Cingular Wireless, Research In Motion, T-Mobile USA

## 14          Classification of the WI (if known)

*To be determined by the feasibility study.*

| X | Feature (go to 14a) |
|---|---|
| | Building Block (go to 14b) |
| | Work Task (go to 14c) |

14a      The WI is a Feature: List of building blocks under this feature

14b	The WI is a Building Block: parent Feature

(one Work Item identified as a feature)

14c	The WI is a Work Task: parent Building Block

(one Work Item identified as a building block)