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Title: Liaison statement on NGN studies

LIAISON STATEMENT

To: ITU-T, ITU-R and ITU-D Study Groups, TSAG, IETF

Approval: Agreed at Study Group 13 meeting

For: Information/Action

Deadline: June 2004

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1. Background

At its meeting held in Geneva from 21 July to 1 August 2003 Study Group 13 agreed to set up a Joint Rapporteurs Group on NGN (JRG-NGN) with the aim to work intensively on a set of 'foundational' Recommendations on NGN to act as a platform for the further standardisation work

This was in response to the growing interest in NGN evident from the ITU-T NGN Workshop held in July 2003 and from the 'futures session' held during the July 2003 Study Group 13 meeting.

Information on the background, objectives and working methods of the JRG-NGN together with an invitation to participate was sent to Study Groups, the IETF and other concerned SDOs in August 2003 and again in November 2003.

2. Progress and future plans

The JRG-NGN met in Munich from 29 September to 2 October 2003 and again in Geneva from 12 to 15 February 2004. Although the original ambitious objective was to 'consent' the draft Recommendations at the February 2004 Study Group 13 meeting it was decided that it would be preferable to work further on them to expand and stabilise the texts with the aim to 'consent' them mid 2004.

Much progress on the drafts was achieved during the February 2004 Study Group 13 meeting and the list of draft Recommendations and the location of the texts is in the attached table.

The JRG-NGN will meet again from 14 to 21 June 2004 in Geneva followed by short sequential plenaries of Study Group 13 Working Parties 2, 3 and 4 in the morning of 22 June to consent available draft Recommendations and do further work planning. Participation of NGN experts from

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other Study Groups and the IETF in this work will be welcome. Study Group 13 does not have the intention and does not have the resources to do all the work itself and invites all other Study Groups to actively contribute to the work, as many have already done.

A Website (<http://www.itu.int/ITU-T/studygroups/com13/jrg-ngn/index.html>) contains the background and objectives, details of the email list that has been set up for the JRG and the open ftp site for JRG documentation. Work on the drafts will continue through the email reflector (tsg13ngn-jrg@itu.int).

3. Update of the NGN-2004 Project

Study Group 13 has also updated the NGN-2004 Project description, including a definition of NGN. The revised version will be put on the NGN website (<http://www.itu.int/ITU-T/studygroups/com13/ngn2004/index.html>). The intention is that the NGN Project will form the basis for the ongoing project management of the NGN work within the new Study Group structure under study by TSAG and further input to its development would be welcome. Also the plan is to progressively incorporate into the NGN Project the relevant IP related studies currently in the IP Project.

Table of draft NGN Recommendations

| Number | Title | Location |
|---------------------------------|---|---|
| Y.NGN-Overview | General overview of NGN functions and characteristics | TD 59 (WP 2/13) [3-12 Feb. 04] |
| Y.GRM-NGN | General reference model for NGN | TD 45 (WP 2/13) [3-12 Feb. 04] |
| Y.NGN-FRM (<i>ex-NGN-FRA</i>) | Functional architecture model (<i>ex-Functional requirements and architecture of the NGN</i>) | TD 38 (WP 2/13) [3-12 Feb. 04] |
| Y.NGN-SRQ | NGN service requirements | TD 18 (WP 3/13) [3-12 Feb. 04] |
| Y.NGN-MOB | Mobility management requirements and architecture for NGN | TD 19 (WP 3/13) [3-12 Feb. 04] |
| Y.NGN-MAN | Framework for manageable IP network | TD 48 (WP 2/13) [3-12 Feb. 04] |
| Y.NGN-MIG | Migration of networks (including TDM networks) to NGN | TD 39 (WP 2/13) [3-12 Feb. 04] |
| Y.NGN-CON (<i>ex-NGN-POL</i>) | Regulatory consideration of the NGN | Annex 4 to COM 13-D 451 |
| Y.e2eqos | End-to-end QoS architecture for IP networks evolving into NGN | Annex 5 to TD 43 (WP 2/13) [3-12 Feb. 04] |
| Y.123.qos | A QoS architecture for Ethernet-based IP access network | TD 24 Rev.1 (WP 2/13) [3-12 Feb. 04] |
| Y.NGN-TERM | Next Generation Networks terminology: Terms and definitions | TD 24 Rev. 1 (GEN) [3-12 Feb. 04] |