

**TELECOMMUNICATION
STANDARDIZATION SECTOR**

STUDY PERIOD 2005-2008

Doc 009

English only

Original: English

Source: NGN-GSI TSR Co-ordinators

Title: Report of NGN-GSI TSR Meeting of 21 July 2006

1. Items for JCA

1.1 Summary of Issues

No issues were raised for the JCA to consider.

1.2 Key Conclusions

- Previous meeting report approved;
- Coordination on SG13 actions to complete NGN R1 recommendations and other documents;
- The need for additional co-ordination meetings between Questions raised for SG management to assist;
- Progress in SG12, 13 and 19 exchanged, with particular concentration on the alignment to enable completion of NGN R1 documents;
- Coordination of issues affecting multiple Study Groups achieved.

2. Summary of the TSR meeting of 21st July 2006

2.1 Agenda

The Agenda contained in Doc 008 was approved

2.2 TSR Document Location

The TSR documents can be found at:

<http://www.itu.int/ITU-T/studygroups/com13/ngnjca/ngn-gsi-tsr/index.html>

2.3 Review and approval of previous TSR meeting: TSR-007

The meeting had no comments on the report of the Kobe TSR meetings, and the report was approved.

2.4 Completion of NGN R1: Resolution of Joint Meeting Q.1/13, 2/13, 3/13 (TD 182/PLEN)

Attention was drawn to TD 182 (PLEN) in ITU-T Study Group 13 (see Annex A). The document was provided to disseminate information on Study Group 13 actions to enable work in other Study Groups to progress based on stable SG13 documents. Some clarification was requested of the use of consistent in the TD, and it was confirmed that the intention was to ensure that the SG13 NGN R1 documents are consistent with each other (as well as internally consistent).

It was noted that there was several co-ordination activities between Questions to ensure consistency between the documents. There were requests to ensure that there is a plan for co-ordination activities between rapporteurs and Questions within SG13, and that the TSR co-ordinators assist in ensuring that this happens.

Chae-sub explained the way forward. Marco explained that the Q.3/13 need to close the architecture documents to enable review. Q.2/13 and Q.3/13 have joint meeting on Tuesday.

The TSR meeting recommended that the rapporteurs and editors get together to ensure the consistency between the documents.

- If TD182 is agreed then participants must be sympathetic that their contributions on draft recommendations not for approval at this meeting may not be dealt with as fully as normal;
- Q.2/13 rapporteur requested that any regulatory needs are raised as soon as possible to ensure they are covered in Technical Requirements;
- Q.2/13 and Q.3/13 joint meeting needs more time and the joint meeting with Q.15/13 on identity management was requested by Q.2/13 rapporteur to be reduced in time. The TSR requested the SG13 management to take account of this request in any planning or adjustments.
- There was an issue of taking account of the FMC requirements from the joint rapporteurs in Y.FRA. This would be taken up off-line.

2.5 Coordination issues from Rapporteur Groups

The rapporteurs were requested to provide brief details of the progress and any issues for co-ordination between questions for the next meetings. The following items were noted:

- Q.11/12 had received documents from the NGN FG, has progressed the "End to End Performance" and this was approved last month by Study Group 12 as Recommendation Y.1542.
- Q.1/13 worked on alignment of scope with other documents between Q.2/13 and Q.3/13. The Release 1 Roadmap has an initial allocation of Questions to the categories in the document. Other rapporteurs (all Study Groups) were requested to reflect their work programme items in the roadmap by offline action (e.g. email) with the Q.1/13 rapporteur.
- Q.2/13 confirmed that a stable draft of the NGN Release 1 Requirements will be available Monday evening, and is on course for consent. There were some small inputs still to be included, such as that from Q.4/13. Need to fix identity management with Q.3/13 and Q.15/13. Some other topics for documents not to be approved at this meeting have been done, but may not deal with them all. Ongoing activities between Q.2/13 and Q.8/13 may require an interim meeting before the October NGN-GSI. Some activities on IPTV will be liaised to the IPTV FG. Possible that after Oct 06, Q.2/13 may co-locate with IPTV FG. Input to WP1 on relationships between Q.2/13 documents is planned. Y.VPN-QOS may also be agreed for consent.
- Q.3/13 confirmed that all input contributions (except one) have been considered and a new version of FRA will be available on Monday. There has also been alignment between Q.3/13 and Q.4/13 on RACF. A stable draft of Y.FRA will be available Monday afternoon. Issues concerning IP Connectivity has been resolved by talking to Q.2/13 and Q.1/13. Regarding RACF, good collaboration with Q.4/13 has taken place. Joint activities with Q.15/13 will be ongoing to ensure there are no open items with respect to security.
- Q.4/13 rapporteur reported that RACF has progressed, the editors have worked hard to provide a draft of Y.RACF in TD109/WP4, internal consistency is very good and everyone was encouraged to review this against other NGN R1 documents. Good participation to ensure consistency with other documents. Propose for consent at least Y.RACF and possibly another two related to priority. Performance measurement and management has gone very well and Q.4/13 really appreciated the involvement of SG12 in this work.

- Q.6/13 and Q.2/19 was reported by the rapporteurs. The work on FMC has progressed very well, although it is not on the critical path for NGN Release 1. Work is taking place on scenarios beyond Release 1. It was noted how well the two rapporteur groups have worked together.
- Q.7/13 have a few documents that are almost ready for consent: Y.piev and Y.csem are very stable and awaiting some co-ordination with Q.3/13 on Monday or Tuesday to enable them to be finalised for initiating the consent. Y.emsim document is also being finalised in Q.7/13.
- Q.9/13 rapporteur reported that contributions on IPv6 have been reviewed and a drafting review will take place Mon-Wed next week. Some co-ordination with Q.4/13 had taken place on RACF. It was reported that further input and participation on IPv6 were requested in Q.9/13 to help progress the work.
- TD72r1/WP1 is the latest draft and Q.11/13 will be proposing the document for consent. Q.11/13 provided the following information that had been agreed in Q.11/13 as principles for developing the terminology:
 - a term should not appear in Recommendation Y.term unless it is required and used in another NGN Recommendation, or is expected to be used in a subsequent NGN Recommendation;
 - a term should be defined in the Recommendation that requires the first use of the term;
 - rapporteurs should try to reuse existing defined terms where applicable;
 - where the rapporteur defines a new term this definition should be shared with Q.11/13, for the purpose of co-ordination of terminology usage across all of NGN-GSI;
 - a document that uses a previously defined ITU term should reference the source of the definition.

A comment was made that contributions proposing new definitions should provide a justification.

- Q.13/13 has two documents ready for consent the FBP requirements and high level architecture. They have been working on the documents in association with SG15 and they have received a liaison from SG15 supporting the consent of the documents.
- Q.15/13 rapporteur reported that there was an unusually high number of contributions and therefore asked for other questions to identify security issues to Q.15/13. Also contributions could be drawn to the attention of Q.15/13 if they are security related. Plan to consent Security Requirements at this meeting. A new draft recommendation on certificate management is being started. There was a question about security work on Study Group 11 and the relationship with Study Group 13. There is a liaison officer who is resolving this between Q.15/13 and SG11. There are no remaining issues for co-ordination in Q.15/13. Q.15/13 will assist with Q.2/13 alignment. Y.NGN-Security requirements will be sent for approval under TAP, rather than AAP, but this will be decided by the SG13.

2.6 E-mail thread issues: Spam

The TSR coordinators provided information on some email threads being discussed across the Questions currently meeting. It was drawn to everyone's attention that the email thread on the term "SPAM" had concluded that it is preferred to use the term "Prevention of unsolicited bulk telecommunications" and the term SPAM should not be used or defined.

2.7 AoB

2.8 Action Plan

- Possible next session (if requested by rapporteurs) at 17:30 on 26th July 2006.
- Wednesday evening session on 27th July is also possible, if requested by rapporteurs.

Subsequently, there were no requests from rapporteurs for a TSR session on either of the possible dates.

The next meeting of the TSR will take place during the October 2006 NGN-GSI event in Geneva.

2.9 Closing

The meeting expressed its appreciation of the effort that has been made by rapporteurs, editors and participants to achieve alignment between the documents. The hard work by the Q.1/13, Q.2/13 and Q.3/13 rapporteurs was especially mentioned, and appreciated.

ANNEX A – TD 182 (PLEN) in Study Group 13

INTERNATIONAL TELECOMMUNICATION UNION

**TELECOMMUNICATION
STANDARDIZATION SECTOR**
STUDY PERIOD 2005-2008

**STUDY GROUP 13
TD 182 (PLEN)**
English only
Original: English

Question(s): All/13

Geneva, 17-28 July 2006

TEMPORARY DOCUMENT

Source: Vice-Chair WP1/13

Title: Resolution of Joint Meeting Q.1/13, 2/13, 3/13 on completion of NGN R1

- **Abstract**

This temporary document captures the agreed result of the joint Q.1/13, 2/13, 3/13 meeting on the afternoon of the 17 July 2006, for completion of draft NGN R1 recommendations

- **Introduction**

The joint meeting initiated an action on the vice-chair of WP1/13 (Dick Knight) to document the decision consequent on the discussion of Delayed Contribution 851 (Australia) on the "Closure of NGN Release 1 and start of NGN Release 2". The joint meeting of Questions 1/13, 2/13 and 3/13 was given the action by the Study Group plenary meeting of 17 July 2006 to consider and resolve the proposal in this delayed contribution. The plenary meeting agreed that the results of this joint meeting would be applicable to all Study Group 13 Questions.

- **Resolution**

The joint meeting undertook debate and there was consensus that:

- SG 13 Questions should take necessary actions to ensure that draft NGN Release 1 Recommendations and Supplements are prepared in anticipation of the approval procedure being initiated at this July 2006 SG13 meeting;
- As a minimum, SG13 should ensure that the R1 Scope, Requirements and an agreed architecture¹ are consistent and ready to initiate the approval procedure at the SG13 closing plenary;
- All Study Group 13 Questions are instructed to
 - concentrate on resolving essential issues² to enable timely finalising of good quality Release 1 recommendations;
 - ensure that as many Release 1 documents as possible are properly reviewed, consistent and all technical issues closed to enable initiating the approval procedure, thereby enabling other Study Groups to progress their work based on stable SG13 results.

- Notes:
- 1 Architecture documents to be approved in Question 3/13 are dependant on the contributions to the meeting.
 - 2 The inclusion of technical requirements to support Regulatory needs are considered to be essential.
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