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| INTERNATIONAL TELECOMMUNICATION UNION | **Joint Coordination Activity on IPTV** |
| **TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2013-2016 | Doc T13-06  |
| **English only****Original: English** |
| **Question(s):** | JCA-IPTV | Geneva, 12 February 2015 |
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| **Source:** | Chairman JCA-IPTV |
| **Title:** | Report of the JCA-IPTV meeting (Geneva, 12 February 2015, 1800-2000 hours) |

# 1. Opening of the meeting

The meeting was chaired by Mr Yushi Naito, assisted by Mr Masahito Kawamori (Keio University, Japan).

# 2. Approval of the agenda

The agenda in Doc T13-05 was adopted; document numbers were updated as indicated below.

# 3. Input documentation

# 4. Review of activities since last JCA-IPTV meeting (June 2014 - February 2015)

The report of the IPTV-TSR in Tashkent, 6-10 November 2014 in TD 173/IPTV-GSI (= TSR Doc.33) was presented by the TSR Coordinator, Mr Kawamori.

# 5. Issues arising from the IPTV-GSI TSR

Relationship with ITU-T SG9 and ITU-R SG6, work item on hybrid IPTV Rapporteur of Q13 suggested we work more closely with SG9 and ITU-R SG6, in particular of the context of IRG-IBB.

Q13/16 discussed the matter at this SG16 meeting expressing desire to join IRG-IBB.

# 6. ITU-T Publication on IPTV (ITU IPTV "Green Book")

The green book is in its 5th revision. All published Recommendations are included with summaries, extended summary. It is a draft for the time being. Mr Bertin asked whether ITU would continue to improve it.

Q13/16 did not have time to review it at the last two meetings. In order not to delay further the availability of this reference document, it was proposed that we move it for approval as a Technical Report at the SG16 plenary. This will be addressed in the IPTV TSR session on Fri 13 Feb 2015.

# 7. IPTV standards coordination

It was suggested to involve regional orgs such as ATIS and APT to join the JCA-IPTV, in particular for coordinate and promote the IPTV work, not only IPTV and digital signage.

For example, W3C closed their discussion group on SMIL, SG16 could offer a place to continue development and maintenance of SMIL. Also, how to use other web and middleware technologies. An approach could be organization of high level discussion of these topics via workshops and/or JCA-IPTV meetings. The chairman asked the TSR or Q13/16 to develop a practical plan on how this idea could be moved forward.

# 8. Relationship with other JCAs

## 8.1 JCA-CIT

Q13/16 has provided information to SG11 on conformance interoperability for IPTV technologies from the Tashkent meeting. Q28/16 was asked to review whether similar information was sent concerning the H.820-H.850 series for conformance testing of the Continua Design Guidelines.

## 8.2 JCA-IoT

There has been interaction between Q28/16 and the JCA-IoT concerning the use of FG-M2M deliverables. Q28/16 will continue to collaborate with JCA-IoT on this matter.

## 8.3 Others

None.

# 9. Promotion and related activities

## 9.1 Cooperation with external organizations

**IEC TC100.** There will be a high-level ad hoc meeting on 14 Feb 2015, reports will be reported at the next meeting. One notable outcome was ITU-T H.751, which is a transposition of IEC 62698, and is the object of a workshop. An NP has been created in IEC TC 100 for including H.721 as an IEC IS (Nov. 2014).

**ASTAP.** Mr Hideki Yamamoto reported on activities with ASTAP (part of APT), next one in Bangkok, March 2015 (26th ASTAP Forum). Will discuss topics for next interop testing that will be done in the Aug-Sep 2015 timeframe. H.721 v2 will be consented at this SG16 meeting and it could be used in the testing event, so it was suggested to send a LS to ASTAP informing them of the progress of the ITU-T IPTV standardization work.

**MPEG.** Discussed in WP2/16 opening plenary. Advanced IPTV terminal, we would incorporate any input from them in our standards. But MPEG moved their focus to other areas, like MPEG DASH (which is now being supported in H.721 v2). We do not have any more joint work planned with MPEG on IPTV.

## 9.2 Showcasing

A showcasing event may be possible during the ASTAP testing event in August/September 2015.

## 9.3 Interop

ASTAP event in August/September 2015.

## 9.4 Challenges

There is an ongoing IPTV accessibility challenge connected with 2016 Paralympics in Rio de Janeiro. It will be a software application competition on accessibility based on ITU-T IPTV standards, and the winners will be awarded from potential sponsors. More detailed information is available at their website at: <http://itu.int/challenges/iptv>.

# 10. Future activities

* High-level Coordination meeting with IEC TC-100 (Geneva, 14 Feb. 2015)
* ITU/IEC workshop on rights information interoperability (Geneva, 13 Feb. 2015)
* Joint ITU-T/APT Showcasing/InterOp event (Aug./Sep. 2015)
* IPTV-GSI/JCA-IPTV (Paris, 22-26 June 2015 or Geneva, 15-19 June 2015)
* ITU-T SG16, 12-23 Oct. 2015 (TBC)

# 11. AOB

Some delegates met at WHO and discussed the topic of health-related training using ICTs. There is a possibility that Continua can provide the training tools for ITU-T H.810. There are also possibilities to work with WHO with e-learning and training, health care in general using IPTV as a tool. Content could be delivered over IPTV, e.g. the ITU IPTV IPv6 Global Testbed. Members are encouraged to explore these possibilities. When more practical implementation aspects are identified, TSB could be consulted concerning further steps.

# 12. Close

The meeting closed at 1920 hours.

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