The seventh Ad-Hoc meeting of ITU-T, JTC 1, TC 100 Joint High-Level meeting

In attendance:

Mr. Masahito Kawamori, Rapporteur of ITU-T SG 16 and IPTV GSI
Mr. Yushi Naito, Chairman of ITU-T SG 16
Mr. Simão Campos, Counsellor of ITU-T SG 16
Mr. David Felland, Chairman of IEC TC100
Dr. Shuji Hirakawa, IEC SMB member, Former Secretary of IEC TC 100
Mr. Tadashi Ezaki, Secretary of IEC TC 100
Mr. Toshihiro Inokuchi, Assistant secretary of IEC TC 100
Mr. Koichi Hasebe, Assistant secretary of IEC TC 100
Dr. Hideki Yamamoto, OKI, Japan, observer
Dr. Naoto Kikuchi, Keio University, observer
Dr. Fumio Miura, Kansai University, observer

The meeting took place on Saturday, February 14, 2015, 13:30 to 16:30 at ITU room G3 in Geneva, Switzerland.

1.   Opening
Mr. Felland, IEC TC 100 Chairman started the meeting thanking all participants to come. Roll call of delegates was made by self-introduction.

2.   Approval of the agenda
The draft agenda, ITU T_JTC1_TC100_Adhoc_7_01, was reviewed and approved without modification. It was noted that representative from SG 5 was absent but the written report was received.

3.   Report of the fifth TC 100 High Level Meeting Ad-Hoc on January 19th, 2013 in Geneva, Switzerland.
Mr. Ezaki briefly reviewed the meeting minutes, ITU T_JTC1_TC100_Adhoc_6_02. The report was approved.

4.   Report of current collaborative works:
4.1 Collaborative work between ITU-T SG 16 and IEC/TC 100
Mr. Ezaki reported collaborative standardization activity related to ITU-T SG 16 based on the document, ITU T_JTC1_TC100_Adhoc_7_04. He introduced a detailed report provided by TA 8 Technical Secretary, Mr. Sakakihara on Collaboration work between ITU-T SG 16/Q 13 and IEC/TC 100/TA 8, based on the document, ITU T_JTC1_TC100_Adhoc_7_03.
Mr. Ezaki explained the current situation of NP on ITU-T recommendation compliant terminal specification and that he is wondering how to incorporate patent information to the NP. Mr. Campos suggested attaching the patent declaration which was submitted to Rec. H.721 as it is. Mr. Ezaki will circulate the NP to TC 100 by attaching the information as soon as possible.
Dr. Hirakawa commented that the term "ISDB-TSB" in the document
ITU T_JTC1_TC100_Adhoc_7_3 should be "ISDB-T_{SB}."

4.2 Collaborative work between ITU-T SG 9 and IEC/TC 100/TA 5
Mr. Ezaki reported liaison activities between ITU-T SG 9 and TC 100/TA 5 based on the document, ITU-T_JTC1_TC100_Adhoc_7_04. TC 100 received a liaison statement on ITU-T J.195.2 (J.HiNoC-phy) and ITU-T J.195.3 (J.HiNoC-mac) from ITU-T SG 9. TC 100 thanked ITU-T SG 9. There is no conflict or duplication of work for both organizations.

4.3 Collaborative work between ITU-T SG 5 and IEC/TC 100
Mr. Ezaki reported liaison activities between ITU-T SG 5 and TC 100 based on the document, ITU-T_JTC1_TC100_Adhoc_7_04. He reported two issues, Universal power adapter solutions

and Methodology for greenhouse gas emissions.

Regarding Universal power adapter solutions, he introduced reports from both ITU-T SG 5 and IEC TC 100/TA 14, based on the document ITU-T_JTC1_TC100_Adhoc_7_07 and 08 respectively. The SG 5 report claimed that the new draft recommendation L.1002 was not approved in the last SG 5 meeting in India because two member states opposed and that TC 100 experts attended SG 5 meetings but SG 5 experts had never attended TC 100 meetings. On the other hand, TC 100/TA 14 report disputed that TA 14 sent invitations to SG 5 but they did not attend.

Mr. Campos suggested clarifying who are the contact persons for good communication, to communicate / confirm representatives from both organizations.

Dr. Hirakawa commented that there is a mechanism to coordinate in EU standards organizations but there is no such mechanism between ITU-T and IEC.

Mr. Campos informed that SG 5 has joint meetings and joint work with ETSI and suggested that an ITU-T SG5 and IEC TC100 joint meeting could be organized for good coordination of the work. Mr. Ezaki proposed to have a management level meeting between SG 5 and TC 100 in April in Milan where TC 100 AGS and AGM meetings will be held. And he proposed that the next high level adhoc meeting should be held in conjunction with SG 5 meeting for realizing F2F meeting with SG 5 Chairman. Mr. Campos informed that the SG 5 meetings will be held from the end of September, beginning of October 2015. The proposals were accepted by the attendees and Mr. Ezaki will coordinate with SG 5 to arrange the meetings.

NOTE: After the meeting, the IEC TC 100 secretariat was informed that SG5 may hold its next meeting outside Geneva in October 2015. In this regard, Ms Bueti, SG5 Adviser, will follow up with IEC TC 100 secretariat accordingly.

Regarding methodology for greenhouse gas emissions, there was a concern of conflict between ITU-T L.1410 and IEC TR 62921 at the beginning but TC 100/TA 13 officers communicated with SG 5 and they found that there was no conflict.

4.4 Collaborative work between ITU IRG-AVA and IEC/TC 100

Mr. Ezaki reported liaison activities between ITU Inter-sector Rapporteur Group on Audio Visual Media Accessibility (IRG AVA) and TC 100 based on the document, ITU-T_JTC1_TC100_Adhoc_7_04. He attended the IRG-AVA meeting in Sapporo, July 2014 and TC 100 is contributing to Terminology of accessibility to audiovisual media. Mr. Kawamori commented that the group welcomes TC 100's input.

It was noted that good communication is ongoing.

4.5 Collaborative work between ISO/IEC JTC 1 and IEC/TC 100

Mr. Ezaki reported liaison activities between ISO/IEC JTC 1 and TC 100 based on the document, ITU-T_JTC1_TC100_Adhoc_7_04. He introduced collaborative activities of accessibility, wireless power transfer (SC 6), Audio archive (SC 23), Home network (DLNA and ECHONET Lite) (SC 25), HEVC Extensions Development and others (SC 29), EPUB (SC 34), User interface and AAL, accessibility (SC 35) and Green ICT (SC 39).

Regarding the concern on 3D gesture UI specifications for TV and multimedia equipment in SC 35, Mr. Ezaki reported that he tried to contact SC 35 but no response from SC 35 is received yet.

5.   Activity reports from related organizations

5.1 IEC TC 100

Mr. Ezaki updated TC 100 activities based on the resolutions of TC 100 Plenary meeting, which was held on 2014-11-09 in Tokyo. The update includes:
- Establishment of TA 16, AAL, accessibility and user interfaces
- PONT matrix to be shared in high level adhoc meeting
- Ultra High Definition (UHD) related investigation
- Automotive and multimedia

Mr. Naito requested to receive more information about drive monitor standardization and Mr.

Ezaki will keep updating the relating information to Mr. Naito.
Dr. Hirakawa commented that the drive monitor system will be mandated in Europe.
Mr. Ezaki proposed to invite ITU-T and JTC 1 to TC 100/AGS meeting for sharing new topics timely. Mr. Campos showed interest and requested to receive the meeting information.
Mr. Ezaki will send the meeting invitation to ITU-T members.
Mr. Naito introduced that ITU-T SG 12 is developing drive recorder related standards including user interface. Mr. Ezaki will introduce Mr. Yoshio, Project Leader of car multimedia systems and equipment to Mr. Naito for creating communication. Mr. Naito will connect to the rapporteur.

5.2 ITU-T SG 16
Mr. Campos explained future meeting plans:
1. Q28 (eHealth) issued H.810, a transposition of the Continua Design Guidelines
2. New version of H.810 is under development
3. ITU has established a Focus Group to discuss cloud computing of aviation, proposed by
   Malaysia
4. A meeting on IoT will take place next week
     - Taxonomy and automated driving will be in the scope
     - Dr. Hirakawa questioned about relationship with oneM2M. Mr. Campos answered that ITU
       usually works at the application layers.
     - Mr. Naito shared information about future networked car at Geneva Auto show. If we
       registered, we can attend it

5.3 ISO/IEC JTC 1
The Chairman, Mr. Felland skipped the update of JTC 1 because of no attendance.

6.   How to improve the coordination activity among ITU-T, JTC 1 and IEC TC 100
6.1 Introduction of Smart Skills Sharing
Mr. Felland introduced TC 100 activity named PONT, Productive Overlap Net Team and the matrix named Smart Skills Sharing (SSS) based on the document, ITU-T_JTC1_TC100_Adhoc_7_09.
Mr. Ezaki explained the detail of SSS matrix by theme one by one. There were the following comments and questions:
- Mr. Campos updated that ITU-T FG Smart Grid was closed
- Mr. Campos commented that wearable device may relate to health care device
- Dr. Hirakawa questioned about the definition of wearable devices and there was a discussion on
  Google glass and medical applications
- How to maintain the matrix, it will be difficult to maintain
- It will be better to create a database but the matrix will be OK as an initial approach
- In order to maintain, a Task Force may be necessary by assigning member from each
  organization
It was agreed to utilize the SSS matrix as an initial approach.
Mr. Ezaki will share the SSS matrix with SG secretariats and request to update the matrix.
The other ideas are also welcome.

6.2 Discussion on future standardization themes
The following items were recognized as future collaborative works:
- Smart Cities
- Drive recorders
- Wearable
- Conformance of interoperability testing, found through RII Workshop
- IPTV terminal power consummation management
Regarding IPTV terminal power consumption management, it was proposed to form a common group between SG 16 and TC 100/TA 12 with invitation to SG 5. Mr. Kawamori will collaborate with Mr. Inokuchi on this issue.

7.   Date and place of the next meeting

It was agreed to find a date for the next ad hoc meeting in conjunction with ITU-T SG 5 meeting which will be held from 28th September to 6th October 2015 in Geneva.

NOTE – If SG5 meets outside Geneva and at a later date, this decision may need to be reconsidered.

The adhoc meeting after next meeting may be held in conjunction with SG 16 meeting in May 2016 in Geneva. Mr. Campos will inform the dates. [It will be 23 May – 3 June 2016]

8.   Closure of the meeting
TC 100 Chairman, Mr. Felland, thanked all participants for their contribution and closed the meeting.