INTERNATIONAL ELECTROTECHNICAL COMMISSION

TECHNICAL COMMITTEE No. 100: AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT

Resolution list of the twentieth TC 100 meeting held on 9th November 2014 in Tokyo, Japan

Resolution 1:
TC 100 celebrated 15 years for sRGB, IEC 61966-2-1, standardization and thanked TA 2 officers and experts for their work on IEC 61966 series standardization.

Resolution 2:
TC 100 noted the statistics on TC 100 activities and thanked all for the achievement of TC 100 in 2013 (100(Tokyo/IEC CO)01.

Resolution 3:
TC 100 confirmed the previous meeting minutes 100/2401/RM in Shenzhen 27th September 2013.

Resolution 4:
TC 100 noted the change of Technical Secretary for TA 5 to Mr. Jukka Alve from Mr. Eero Sorri. Mr. Sorri assists Mr. Alve as an Assistant Technical Secretary.

Resolution 5:
TC 100 noted the establishment of TA 16 and welcomed Dr. Kate Grant (TAM) and Ms. Ulrike Haltrich (TS) as the officers.

Resolution 6:
TC 100 thanked Mr. Matei Cocimarov, IEC CO for his presentation on recent IEC topics and information, 100(Tokyo/IEC CO)01.

Resolution 7:
TC 100 celebrated the following five recipients of IEC 1906 Awards 2014 from TC 100:

Mr. Yoshio Ohashi JP
Mr. Shuichi Matsumura JP
Mr. Munhwan Han KR
Mr. Lee Atkinson US
Mr. Noboru Hanaguchi JP
Resolution 8:
TC 100 noted the approval of the TC 100 Shenzhen report to the SMB meeting 150.

Resolution 9:
TC 100 thanked TC 100 chairman and secretaries for the efforts to communicate with ITU-T and JTC 1 and noted that the next ITU-T, JTC 1, TC 100 high level adhoc meeting will be held on 14 February 2015 in Geneva.

Resolution 10:
TC 100 accepted the report from PONT (Productive Overlap Net Team) and resolved that the PONT matrix named Smart Skills Sharing (SSS) will be improved, circulated to TC 100 NCs for information and shared in the ITU-T, JTC 1, TC 100 High Level adhoc meeting for further actions. TC 100 thanked TC 100 Chairman and PONT for their activities to avoid conflict or duplication of work with the other organizations.

Resolution 11:
TC 100 resolved to appoint Mr. Hamid Amir-Alikhani and Mr. Hong Zhang as members of AGS from Europe region and Asia region respectively. TC 100 thanked Mr. Eric van Nijhuis and Dr. Subing Zhang for their contributions to TC 100.

Resolution 12:
TC 100 resolved to pay special attention to the recommendations of AGS as given in document 100(Tokyo/AGS)03:

- AGS recommends SS1 to clarify TC 100 standardization issues of UHD technology taking a liaison with related organizations, and confirms the new title of SS1 as SS on 3D and UHD.
- AGS recognizes the importance of standardizing the drive monitoring technology and recommends SS5 to prepare and propose an NP on the topic.
- AGS recommends SS7 to widen the call for experts and to continue studying the feasibility of TC 100 standardization of relevant robotics technology.
- AGS recommends SS8 to establish a stage 0 project to collect use cases on wearable systems and equipment and identify opportunities for additional standardization in TC100 on the topic.
- AGS identifies the importance of standardizing aspects of hearing support systems and equipment and recommends SS8 to develop an NP on this topic.
- AGS recommends Mr. Hong Zhang to create a working draft of test methods for transparent LCD terminals clarifying the difference between these and the test methods in TC 110. After the completion of the working draft, it should be circulated for AGS and related experts' technical review before submission as an NP proposal.
- AGS thanks Mr. Yoshihiko Shibahara, TC 110 Secretary for his presentation to the AGS on transparent LCD terminals and devices test methods in TC 110 and his participation in the AGS discussion.
- AGS establishes SS9 for HDR technology to clarify standardization issues for HDR and related technologies, and appoints Mr. J. Fairhurst as the leader of SS9.
- AGS recommends Mr. Toshihiro Inokuchi to revise the guidelines for study sessions including the discussions in AGS and ensure the existence of study sessions is publicized.
Resolution 13:
TC 100 resolved to accept the report of AGM as given in document 100(Tokyo/AGM)05, where the following items need special attention/actions:

- The IEC TC 100 AGM noted the establishment of ACOSEC, advisory committee on data security and privacy in the SMB and agreed to appoint Mr. Toshihiro Inokuchi as a tentative representative from TC 100 for ACOSEC.
- The IEC TC 100 AGM noted that the QP of shortening the translation period of CDVs is not circulated to the SMB yet and agreed to request the TC 100 Plenary to resubmit the QP to SMB.
- The IEC TC 100 AGM agreed to set up a small editorial team with English native speakers to rewrite the TC 100 SBP for approval at the Plenary 2015 based on the suggestion of Mr. Woodgate.
- The IEC TC 100 AGM noted the comments received on the draft written rule for the determination of mature and/or well developed documents, 100/AGM(Secr.)1145 and that TC 100 secretaries will prepare a revised version considering the comments. It was noted that the revised draft will be circulated to NCs as a DC document.
- The IEC TC 100 AGM agreed to the TC 100 liaison list and agreed to check whether all the liaison organizations listed recognize TC 100 as their liaison.
- The IEC TC 100 AGM agreed to allocate the NPs on OIPF Consumer Terminal Function and Network Interfaces for Access to IPTV and Open Internet Multimedia Services directly under TC 100. (100/2355 to 2361/NP)
- The IEC TC 100 AGM agreed to allocate the NP on Multimedia home network configuration - Basic reference model - Part 2: Operational model directly under TC 100. (100/2385/NP)
- The IEC TC 100 AGM agreed to allocate NP on Wireless power transfer (WPT) Glossary of terms, 100/2416/NP to TA 15.
- The IEC TC 100 AGM agreed to allocate NP on Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part X: MPEG-H 3D Audio to TA 4. (100/2410/NP).

Resolution 14:
TC 100 resolved to resubmit the QP to request SMB to allow TC 100 to shorten the translation period of CDVs with the TC 100 report to SMB.

Resolution 15:
TC 100 resolved to accept the report of TA 1 as given in document 100(Tokyo/TA1)06, where the following item needs special attention/actions:

- IEC 62753 will be published skipping FDIS stage because the comment attached to one negative vote was not technical.

TC 100 Programme of Work will be updated accordingly.

Resolution 16:
TC 100 resolved to accept the report of TA 2 as given in document 100(Tokyo/TA2)07, where the following item needs special attention/actions:

- TA2 is considering to make IEC 61966-2-1: sRGB document freely available to avoid further user confusion and possible wrong implementations of sRGB. This request may be discussed in the next AGS and AGM meeting in 2015-04 for further actions.

TC 100 Programme of Work will be updated accordingly.
Resolution 17:
TC 100 resolved to accept the report of TA 4 as given in document 100(Tokyo/TA4)08, where the following items need special attention/actions:

- TA 4 would like to inform TC 100 that MT 60958-4 decided to cancel 60958-4-3 with the current project numbers and titles of the subparts kept as below:
  - IEC 60958: Digital audio interface - Part 4-1: Professional applications - Audio content
  - IEC 60958: Digital audio interface - Part 4-2: Professional applications - Metadata and subcode
  - IEC 60958: Digital audio interface - Part 4-4: Professional applications - Physical and electrical
- TA 4 requests TC 100 to establish new liaison from TA 4 to CEA and JTC 1 SC 29, and recommend Mr. G. Ichimura and Mr. J. Robilliard as TA 4 representatives to CEA and JTC 1 SC 29, respectively.

TC 100 Programme of Work will be updated accordingly.

Resolution 18:
TC 100 resolved to accept the report of TA 5 as given in document 100(Tokyo/TA 5)09, where the following items need special attention/actions:

- TC 100 endorsed the following new WG structure:
  - WG 1: Safety of cable networks
  - WG 2: EMC
  - WG 3: Coaxial equipment
  - WG 4: Headend equipment
  - WG 5: Optical Systems and Equipment
  - WG 6: Power Supply
  - WG 7: Systems
  - WG 8: Satellite reception

TC 100 Programme of Work will be updated accordingly.

Resolution 19:
TC 100 resolved to accept the report of TA 6 as given in document 100(Tokyo/TA 6)10, where the following items need special attention/actions:

- To approve the new target dates for IEC 62942
  PT is working on creating the first CD. Because of a health problem of the project leader, however, discussions on the proposed working draft is pending his recovery. The schedules of future stages therefore need to be delayed and the proposed changes to the target dates are as follows:

<table>
<thead>
<tr>
<th></th>
<th>Current target dates</th>
<th>Proposed new target dates</th>
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</thead>
<tbody>
<tr>
<td>1CD</td>
<td>2014-12-31</td>
<td>2015-06-30</td>
</tr>
<tr>
<td>CDV</td>
<td>2015-07-30</td>
<td>2016-01-31</td>
</tr>
<tr>
<td>FDIS</td>
<td>2016-07-30</td>
<td>2017-01-31</td>
</tr>
</tbody>
</table>

- TA 6 proposes to stabilize IEC 60461, IEC 61834-4, and IEC 62389

TC 100 Programme of Work will be updated accordingly.
Resolution 20:
TC 100 resolved to accept the report of TA 8 as given in document 100(Tokyo/TA 8)11, where the following item needs special attention/actions:

- TA8 supports TC 100 request to IEC SMB to shorten the translation period.

TC 100 Programme of Work will be updated accordingly.

Resolution 21:
TC 100 resolved to accept the report of TA 9 as given in document 100(Tokyo/TA 9)12, where the following item needs special attention/actions:

- TA9 supports TC 100 requests to IEC SMB for reducing the translation period.

Resolution 22:
TC 100 resolved to accept the report of TA 10 as given in document 100(Tokyo/TA 10)13, where the following item needs special attention/actions:

- TA 10 asks TC 100 plenary for approval of starting from CDV stage of maintenance projects, 62605 (e-dictionaries) and 62655 (Texture map).

TC 100 Programme of Work will be updated accordingly.

Resolution 23:
TC 100 resolved to accept the report of TA 11 as given in document 100(Tokyo/TA 11)14.
TC 100 Programme of Work will be updated accordingly.

Resolution 24:
TC 100 resolved to accept the report of TA 12 as given in document 100(Tokyo/TA 12)15, where the following items need special attention/actions:

- Power consumption measurement method for battery charger is highlighted by regulators and AU NC is preparing NP in this area. If necessary, a liaison with TC 23, its SCs and TC 59 may be requested for NP of Battery Charger power measurement
- TA12 appoints Mr. Choi to create a new TR regarding Market, Policy and Technical Trends for Energy Saving Systems. IEC TS 62654 may be updated based on TR result.

TC 100 Programme of Work will be updated accordingly.

Resolution 25:
TC 100 resolved to accept the report of TA 13 as given in document 100(Tokyo/TA 13)16.
TC 100 Programme of Work will be updated accordingly.

Resolution 26:
TC 100 resolved to accept the report of TA 14 as given in document 100(Tokyo/TA 14)17, where the following items need special attention/actions:

- TA14 supports TC 100 request to IEC SMB to shorten the translation period.
- In the TA 14 meeting, new work item proposals on common charging were introduced.
Resolution 27:
TC 100 resolved to accept the report of TA 15 as given in document 100(Tokyo/TA 15)18, where the following items need special attention/actions:

- TA 15 agreed to make a liaison with IEC/TC 69, Electric road vehicles and electric industrial trucks, according to the meeting result of TA 15 meeting held on 08 November 2014.
- If TA 15 finds a liaison officer from TC100/TA15 to TC 69, then liaison may be established.

TC 100 Programme of Work will be updated accordingly.

Resolution 28:
TC 100 resolved to accept the report of TA 16 as given in document 100(Tokyo/TA 16)19, where the following items need special attention/actions:

- Potentially there may be overlap between AGS SS 8 wearable and health supporting devices which has to be considered when NPs are launched in SS 8 which may well fit under the scope of TA 16.
- NP discussed in AGS SS 8, wearables, related to health, fitness and AAL support functions, should be considered as a potential TA 16 work item
- Request for 1 day TA 16/PT 62944 meetings aligned with AGS/AGM meetings in April 2015 in Italy
- Cooperation agreement has been exchanged between IEC CO and Continua Health Alliance and when it is in place will then be able to share the AAL use cases relevant to TA 16
- Establishment of the requested liaisons

TC 100 Programme of Work will be updated accordingly.

Resolution 29:
TC 100 resolved to accept the report of Projects as given in document 100(Tokyo/Secretariat)20, where the following item need special attention/actions:

- For PT 62943 Visible light beacon system for multimedia applications, Chinese NC would like to contribute to the project and submit comments. The Secretary will inform the intention to the PL.

TC 100 Programme of Work will be updated accordingly.

Resolution 30:
TC 100 resolved to accept the report of GMT as given in document 100(Tokyo/GMT)21, where the following item needs special attention/actions:

- Three Task Forces in MT 60268-5, US, CN and DE, are encouraged to submit total four NPs for loudspeakers based on the result of GMT meeting which was held on 2014-10-10 in Los Angeles, USA.

TC 100 Programme of Work will be updated accordingly.
Resolution 31:

TC 100 resolved to accept the report of stage 0 project PWI 100-9 on multimedia car systems and equipment as given in document 100(Tokyo/PWI 100-9)25, where the following items need special attention/actions:

- Korean member, Ms. Yang made a presentation of “Use case for smart car system” and will make more study on use cases, and provide text of today’s presentation to input to TR.
- Japanese member, Mr. Kawanishi introduced their possible NP of drive monitor system and will submit NP. When NP is submitted, the liaison with ISO TC 22 will be proposed.
- Mr. Yoshio will prepare DTR by the next AGS meeting. It will include the use case studied by Korean member.
- Chinese NC requested to contribute to the project and it was welcomed.

Resolution 32:

TC 100 resolved:

- TC 100 thanked Mr. Michael Sharpe for his introduction of ETSI, 100(Tokyo/ETSI)41.
- TC 100 agreed to establish liaison with ETSI in regard to various standardization themes related to TC 100, such as energy efficiency, environmental engineering, broadcast and cable, networking, human factors and AAL, wireless power transfer, and so on.

Resolution 33:

TC 100 thanked Mr. Yoshihiko Shibahara for his presentation on TC 110 activities, 100(Tokyo/TC 110)22.

Resolution 34:

TC 100 thanked Mr. Andreas Schneider for his report on TC 111 in document 100(Tokyo/Schneider)42.

Resolution 35:


Resolution 36:

TC 100 resolved to approve existing TC and TA liaisons in document 100(Tokyo/Secretariat)40 and noted that an AC document is circulated calling for experts of a Joint WG between ISO TC 130 and IEC TC 100/TA 13 (100/2415/AC).

Resolution 37:

TC 100 resolved to approve the programme of work as updated (100/2409/PW)
Resolution 38:

TC 100 resolved to approve the updated TC 100 SBP, 100(Tokyo/Secretariat)39 and that TC 100 Secretariat finalizes and submits to SMB with the TC 100 report. TC 100 thanked all TAs for providing their revised texts.

Resolution 39:

TC 100 announced that the next AGS/AGM meeting will be held on 22nd and 23rd April, 2015, respectively in Milan, Italy kindly hosted by IT NC and CEI.

TC 100 announced that the next TC 100 plenary and related meetings will be held in October 2015 in Minsk, Belarus in conjunction with the IEC General meeting 2015.

Resolution 40:

TC 100 expresses great appreciation to the Japanese National Committee and JEITA especially Mr. Hiroyuki Ishii for facilitating the IEC TC 100 meetings held this week at the Tokyo International Forum and providing excellent facilities, refreshments, wonderful dinner and events.