INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

Resolution list of the Seventeenth TC 100 meeting held on 29th October 2011 in Melbourne, Australia.

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Resolution 1:

TC 100 confirmed the previous meeting minutes 100/1792/RM in Seattle 15th October 2010.

Resolution 2:

TC 100 resolved that the SMB approved Dr. Komachi for his three-year extension of term of office as the AGS chairman, SMB/4536/DL_HL and SMB/4550/RM_HL. TC 100 thanked Dr. Komachi for his continued AGS chairmanship.

Resolution 3:

TC 100 noted that the SMB requested that the TC 100/AGS to report directly to TC 100 instead of the SMB as an internal group within TC 100. It was noted that the TC 100/AGS membership is now approved by TC 100.

Resolution 4:

It was noted that TC 100/TA 13 “Environmental aspects in the field of audio, video and ICT equipment” was established and Dr. Ferdinand Hermann and Mr. Tsuyoshi Naluoka were appointed as the TAM and TS respectively, 100/1870A/AC.

Resolution 5:

TC 100 thanked Mr. Albert Brazauskis, TC 108 Secretary for his brief liaison report to TC 100. He informed that TC 108 has two on-going projects which are going to FDIS stage in the environmental field and that the transfer of projects will be completed at the 2012 plenary meeting.

There was a comment that it is helpful if TC 108 could provide background information of the projects to TC 100/TA 13 and TC 100 members. It was noted that Mr. Ferdinand Herman, TA 13 TAM and Ecma International representative will able to provide such information.

Resolution 6:

It was noted that TC 100/TA 14 “Interfaces and methods of measurement for personal computing equipment” was established and Mr. Shuichi Matsumura and Mr. Hironori Sakakihara were appointed as the TAM and TS respectively, 100/1807/AC.

Resolution 7:

It was noted that Mr. Koji Tsukada and Mr. Yoshihisa Narui were appointed as the TA 6 TS and TA 10 TS respectively replacing Dr. Mikio Mukai, 100/1862/AC.
Resolution 8:
It was noted that Mr. Pekka Talmola was appointed as the TA 1 TAM replacing Mr. David Felland, new TC 100 Chairman, 100/1803/AC.

Resolution 9:
It was noted that Ms. Grace Wei was appointed as the TA 9 TAM replacing Mr. James Williamson, 100/1898/AC.

Resolution 10:
It was noted that Mr. Toshihiro Inokuchi was appointed as the TA 12 TS replacing Mr. Hiroyuki Iga, new TC 100 Assistant Secretary, 100/1769/AC.
TC 100 resolved the appointment of Mr. Yoshikazu Ishii to the Assistant Technical Secretary of TA 12.

Resolution 11:
TC 100 thanked Mr. Matei Cocimarov, IEC CO for his presentation on recent IEC topics and information, 100(Melbourne/IEC CO)xx.

Resolution 12:
TC 100 celebrated the following 5 recipients of IEC 1906 Awards 2011 from TC 100:

Ms. Jean Baronas US
Ms. Kate Grant UK
Mr. Mayumi Matsumoto JP
Mr. Hisashi Saiga JP
Dr. Subing Zhang CN

Resolution 13:
It was noted that category D liaison was established between TC 100 and European Blind Union (EBU) for PT 62731.

Resolution 14:
It was noted that TC 100 is conducting two trials for three-month CDV voting period (100/1864/AC). It was further noted that a one-month trial for preparing French version of documents (100/1868/AC).

Resolution 15:
It was resolved that the SMB approved a recommendation from the IEC Directives Maintenance Team (DMT) to abandon TC 100 Fast Standardization Procedure. Instead of TC 100 Fast Standardization Procedure, it was agreed to use simultaneous circulation of NP and CDV for mature documents according to 100(Melbourne/Secretariat)24. It was also agreed that AGM evaluates the maturity of documents for one month period after submission of the proposal.

Resolution 16:
TC 100 resolved to pay special attention to the recommendations of AGS as given in document 100(Melbourne/AGS)14:

- TC 100/AGS approved the appointment of Mr. Ock-Woo Nam as a new AGS member representing Asia region.
• TC 100/AGS requested USNC and CEA to nominate a replacement of Ms. Megan Hayes as an AGS member.

• TC 100/AGS approved the establishment of Stage 0 Project for wireless power transmission to produce a Technical Report. Mr. Shuichi Matsumura will be appointed as the project leader. Mr. Seung-Ok Lim and Dr. John Suh will be appointed as the Co-editors of the Technical Report.

• TC 100/AGS agreed that Korean NC will submit an NP on Control Protocol for Wireless Power Transfer.

• TC 100/AGS agreed to send a liaison letter to ISO/IEC JTC 1 noticing activities on wireless power transfer in TC 100 before JTC 1 plenary meeting which starts from 7th of November 2011. TC 100 reviewed and approved the draft liaison letter kindly prepared by Dr. Grant and Mr. Narui. Dr. Kate Grant and Mr. Yoshihisa Narui will report the TC 100 activities in the JTC 1 plenary.

• TC 100/AGS agreed to establish SG 5 Task Group under AGS to address SMB/SG 5, Ambient Assisted Living (AAL), lead by Ms. Ulrike Haltrich.

Resolution 17:

TC 100 resolved to accept the report of AGM as given in document 100(Melbourne/AGM)16 where the following items need special attention/actions:

• The TC 100 AGM agreed to establish an Editing Committee under the IEC TC100. The Committee will review the AGM, AGS recommendations, Plenary resolutions, and it will be chaired by Mr. Woodgate. In addition, the Committee will review the title and scope of documents, and their format. Mrs. Jean Baronas, Ms. Ulrike Haltrich and Mr. Keith Jones will join, and Mr. Ezaki will call for more volunteers. This is the first step in establishing an improved editing process, and the final goal is to establish an editing team for each IEC TC100 Technical Area.

• The IEC TC100 AGM thanked Ms. Haltrich for her presentation on the first two meetings of the ITU-T Focus Group on Audiovisual Media Accessibility (FG-AVA) which applies the UN Convention on the Rights of Persons with Disabilities. The FG-AVA set up eleven working groups to complete a roadmap, metrics for performance, operational definitions, among other deliverables (AVA-LS 002 –E). The IEC TC100 AGM requested Ms. Haltrich to prepare a liaison letter in consultation with Mrs. Baronas and Dr. Grant.

• The IEC TC100 AGM agrees to apply the IEC TC100’s current fast standardization procedure to two areas. The first group is: IEC 62481 -4, -5-1, -5-2 Digital living network alliance (DLNA) home networked device interoperability guidelines, Part 4: DRM interoperability solutions, Part 5-1: DLNA device profile guidelines – General, Part 5-2: DLNA device profile guidelines - CVP North America (Note: The title of Part 5-2 will be edited, as follows: Part 5-2: DLNA device profile guidelines-Commercial Video Profile.) The second group is the Open Internet Protocol TV (IPTV) Forum as noted in IEC TC100 AGM 835, 836, 837, and 838. It was noted that the document structure may be changed in the range that the content does not change.

Resolution 18:

TC 100 resolved to accept the report of TA 1 as given in document 100(Melbourne/TA1)18. Proposal on implementing guide to DRA audio decoder in a DTMB receiver will be implemented in informative annex of IEC 62753: Digital Terrestrial Television Receivers for the DTMB system

TC 100 Programme of Work will be updated accordingly.

Resolution 19:

TC 100 resolved to accept the report of TA 2 as given in document 100(Melbourne/TA2)31, where the following items need special attention/actions:
• Revision of IEC 61966-2-4 is expected as IEC 61966-12-2 is completed. After that time, if no new projects are proposed, TA 2 may be disbanded.

TC 100 Programme of Work will be updated accordingly.

Resolution 20:
TC 100 resolved to accept the report of TA 4 as given in document 100(Melbourne/TA4)19, where the following items need special attention/actions:

• TA 4 reported the change of the TA 4 scope. However, it was agreed to improve the scope carefully off-line and propose in the next AGM meeting in Dallas.
• TA 4 request TC 100 to approve the following target dates for MT 60958-3
  - New target date for CD : 2012-05
  - New target date for CDV : 2012-12

TC 100 Programme of Work will be updated accordingly.

Resolution 21:
TC 100 resolved to accept the report of TA 5 as given in document 100(Melbourne/TA 5)32 and 100(Melbourne/TA 5)xx.
TC 100 thanked Dr. Halme for the interesting technical information.
TC 100 Programme of Work will be updated accordingly.

Resolution 22:
TC 100 resolved to accept the report of TA 6 as given in document 100(Melbourne/TA 6)29, where the following items need special attention/actions:

• TA 6 requests TC 100 to assign Mr. Tsukada as a new liaison representative with JTC 1/SC 23 to start an official communication with SC 23 on the Audio archive system project (PT 62702). TC 100 will send a liaison letter so as to have good communication with SC 23.
• The following publications to be stabilized:
  IEC 62122: Methods of measurement for consumer-use digital VTR - Part 1:Electronic and mechanical performances
  IEC 62289: Helical-scan digital video cassette recording format using 12,65 mm magnetic tape and incorporating MPEG-2 compression - Format D-10

TC 100 Programme of Work will be updated accordingly.

Resolution 23:
TC 100 resolved to accept the report of TA 8 as given in document 100(Melbourne/TA 8)22.
TC 100 Programme of Work will be updated accordingly.

Resolution 24:
TC 100 resolved to accept the report of TA 9 as given in document 100(Melbourne/TA 9)33, where the following items need special attention/actions:

• Approval to combine the approved TC100 fast track documents IEC 62481 Part 5-1 and IEC 62481 Part 5-2 into one document Part 5: Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 5 – Device Profiles in order to avoid to divergence with DLNA guidelines.

TC 100 Programme of Work will be updated accordingly.

It was suggested that TA 9 should have its meeting at least once a year.
Resolution 25:
TC 100 resolved to accept the report of TA 10 as given in document 100(Melbourne/TA 10)28, where the following items need special attention/actions:

- The TA 10 will cooperate with other relevant organizations to develop the international standardization of EPUB 3.
- The TA10 proposes to modify the action plan of the TA10 in the strategic business plan.
- The TA10 will start developing the TR "Guideline for e-book distribution by interchangeable storage media" which was introduced in the TA10 meeting.

TC 100 Programme of Work will be updated accordingly.

Resolution 26:
TC 100 resolved to accept the report of TA 11 as given in document 100(Melbourne/TA 11)27.
TC 100 Programme of Work will be updated accordingly.

Resolution 27:
TC 100 resolved to accept the report of TA 12 as given in document 100(Melbourne/TA 12)26, where the following items need special attention/actions:

- Change of the target date for IEC 62654: New target date for DTR: 2012-03
- Measurement of power consumption for computer monitors will be considered in the future.
- TA 12 will form an editing team to help documentation for PT 62654.

TC 100 Programme of Work will be updated accordingly.

Resolution 28:
TC 100 resolved to accept the report of TA 13 as given in document 100(Melbourne/TA 13)25, where the following items need special attention/actions:

- Guideline/TR/Standard to consider greenhouse gas reduction for AV and ICT product as a future possible project

Resolution 29
TC 100 resolved to accept the report of TA 14 as given in document 100(Melbourne/TA 14)23, where the following items need special attention/actions:

- Change of title and scope of IEC 62680
  Revised title: Universal Serial Bus interfaces for data and power
  Revised Scope: These International Standards define ubiquitous interfaces for data and power for devices ranging from PC’s to hand held multimedia products based on specifications developed by the USB Implementers Forum. The proposed standards will be developed in multiple-parts including specifications for data communication, connections and battery charging.
- TA14 requests TC100 to approve the following target date on IEC 62680:
  New target date for CD or CDV : 2012-01
• TA14 requests TC100 to approve the following target date on IEC 62700:
  New target date for CD: 2012-05
TC 100 Programme of Work will be updated accordingly.

Resolution 30:
TC 100 resolved to accept the report of Projects as given in document
100(Melbourne/Secretariat)03.
TC 100 thanked Ms. Ulrike Haltrich for her report on PT62731 and her leadership.
TC 100 Programme of Work will be updated accordingly.

Resolution 31:
TC 100 resolved to accept the report of GMT as given in document 100(Melbourne/GMT)04, where the following items need special attention/actions:

- GMT agreed that IEC 60268-3 proceeds to CDV stage.
- GMT agreed to set the target date of IEC 61938 for FDIS: 2012-03.

TC 100 Secretary commented that MT 60268-16 would like to revise for the next edition and continue the maintenance project.
TC 100 thanked Mr. John Woodgate for his written report of GMM, 100(Melbourne/GMM)05.
TC 100 Programme of Work will be updated accordingly.

Resolution 32:
TC 100 resolved:

- TC 100 thanked Mr. Andreas Schneider for his verbal liaison report on TC 111.
- TC 100 accepts the liaison report of JTC 1 provided by Mr. Yoshihisa Narui in document 100(Melbourne/Narui)11.
- TC 100 accepts the liaison reports on JTC 1 SWG Accessibility, JTC 1/SC 29 and JTC 1/WG 7 provided by Dr. Kate Grant in document 100(Melbourne/Grant)12, 10 and 13 respectively.
- TC 100 accepted the liaison report on ITU-T FG AVA provided by Ms. Ulrike Haltrich in 100(Melbourne/Haltrich)07 and its related documents and it was agreed to request Ms. Haltrich to prepare liaison back letter in consultation with Dr. Grant and Mrs. Baronas.
- TC 100 accepts the liaison report from ATSC provided by Mr. Jeff Howell in document 100(Melbourne/Howell)01.
- TC 100 accepts the liaison reports from SMPTE provided by Mr. Hideki Ohtaka in document 100(Melbourne/Ohtaka)06.
- TC 100 thanked Mr. Tom White, MMA for his report on MIDI standards. TC 100 accepts the request for the establishment of liaison as stated in 100(Melbourne/White)08.

Resolution 33:
TC 100 resolved:

- Existing TC and TA liaisons in document 100(Melbourne/Secretariat)02 with the following corrections:
  -Representative from USB IF should be updated to Mr. Jeff Ravencraft
Resolution 34:
TC 100 resolved:

- Liaison between MMA and MT 62481 under TA 9, PT 62605, PT 62655 under TA 10, and PT 62680 under TA 14 as well as current MT 61883-6 and PT 62379 under TA 4.
- Establishment of Category D liaison with Open IPTV Forum (OIPF) for the new work projects approved by TC 100/AGM
- Establishment of liaison with IEC TC 57 especially focusing on WG 21
- Establishment of category D liaison with Ecma International on the projects MT 62087 and PT 62654 under TA 12, IEC 62075 under TA 13 and IEC 62623 under TA 14. IEC 62623 will be transferred from TC 108 after the first edition is completed.

Resolution 35:
TC 100 resolved to approve the programme of work as updated (100/1899/PW)

Resolution 36:
TC 100 resolved to approve the change of the scope of TC 100/AGS as described in 100/AGS(Secr)233rev.

Resolution 37:
TC 100 announced that the next AGS/AGM meeting will be held on 15th and 16th of May, 2012 in Dallas, Texas in the U.S. kindly hosted by CEA.

TC 100 announced that the next TC 100 plenary and related meetings will be held from 22nd to 26th October, 2012 in Berlin, Germany kindly hosted by DKE.

Resolution 38:
TC 100 thanked Mr. Kageyama for his long term contribution to TC 100 especially for TA 4 related standardization activities.

Resolution 39:
TC 100 thanks the Australian National Committee for their excellent support and for providing comfortable facilities to TC 100 plenary and related meetings.

Resolution 40:
Thank the Chairman ans Secretariat of TC 100 for the leadership and support to the meetings of TC 100 in Melbourne.

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