INTERNATIONAL ELECTROTECHNICAL COMMISSION

TECHNICAL COMMITTEE NO 100: AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT

ADVISORY GROUP on STRATEGY (AGS)

Minutes of the 34th AGS meeting on Sep 23rd, 2013

Meeting time: 9:00 – 12:30
Meeting Place: Shenzhen Kylin Villa (Room: G1)
          No 4599 QingYuan Road, Xill Lake, Nanshan District, Shenzhen, Guangdong,
          518055 Shenzhen, China

Attendees:

[Members, 11 present (include 1 over phone)]
AGS Chairman: Mr./Dr. Yushi Komachi, JP
AGS Secretary: Mr. Toshihiro Inokuchi, JP, TC100 Assistant Secretary
Mr. David Felland US, TC100 Chairman (phone)
Mr. Tadashi Ezaki JP, TC100 Secretary
Mr. Koichi Hasebe JP, TC100 Assistant Secretary
Mr. Jon Fairhurst, US, TA12/TAM
Ms. Grace Wei, US, TA9/TAM
Ms. Ulrike Haltrich, DE, Digital Europe
Ms. Alayne Bell, US CEA
Mr. Ock-Woo Nam, KR
Mr. Junichi Yoshio, JP TA11/TAM

[Guests, 8 present (include 2 over phone)]
Mr. Jae-Young Lee, KR, TA4/TAM
Mr. Kwang-Soon Choi, KR TA4/TS
Mr. Hideki Ohtaka, JP, TA6/TAM
Mr. Hironori Sakakihara, JP, TA8/TS, TA14/TS
Mr. Katsuyoshi Naka, JP, TA9/TS
Mr. Yoshihisa Narui, JP, TA10/TS
Ms. Donna Sadowy, US, TA13/TAM (phone)
Mr. Yukka Albe, FI, TA5 ATS (phone)

[Liaisons, 5 present (include 1 over phone)]
Mr. Guido Gybels, UK, European Blind Union
Mr. Mark Young, AES (phone)
Mr. Yukihiro Kawaguchi, MMA/AMEI
Mr. Kazuo Hikawa, MMA/AMEI
Mr. Aaron Gelter, IEEE

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Mr. Andreas Schneider, DE, IEC TC111
Mr. Jeff Raubucraft, US, USB-IF

[Dependency, 2 present]
Mr. Hiroyuki Ishii, JP, JEITA
Mr. Bill Belt, US

[Observers, 4 present]
Mr. Hong Zhang, CN
Mrs. Zhang Manhna, CN
Mr. Koichi Morioka, JP
Mr. Motoharu Suda, JP

Discussions:

0. The IEC TC100 AGS meeting was called to order at 9:00AM by Chairman, Dr. Komachi. Mr. Inokuchi substituted for the IEC TC100 AGS Secretary.

0. Roll call: Chairman requested the roll call of attendees.

0. Host remark: Chairman asked Mr. Zhang Hong of CESI for host remark.

1.0. Opening and reconfirmation of the AGS scope (100/AGS/233rev)
> The review of the AGS scope was led by IEC TC100 AGS Chair, Dr. Komachi. Because most attendees are familiar with this document, the chair decided to skip reading its detail.

2.0 Approval of the agenda (100/AGS/542)
> No additional items or modifications were received. The agenda was confirmed.

3.0 Review of the minutes of the previous meeting (100/AGS/541)
> The minutes of the previous IEC TC100 AGS meeting were reviewed led by AGS Secretary. The previous meeting was the 33rd meeting. Without modification, the minutes of the 33rd meeting was confirmed.

4.0 The membership of AGS (100/AGS/549)
> Mr. Ezaki, the TC100 Secretary, reviewed the latest AGS member.
> The attendee list of the 33rd TC100 AGS meeting (100/ags543) was circulated, and all attendees were requested to review the name and affiliation in the list.

5.0 New Technologies within the scope of TC100

> 5.1 Follow-up of issues of 33rd (or former) meeting

> > (1) Reports of the Study Session 1 (3D technology)
> > Anticipated 3D and combining 3D/UHD technology for TC 100 standardization --- (J. Fairhurst and CEA) *100/AGS538*
> > > Mr. Jon Fairhurst explained that he can't continue working on SS-1 activity as the leader, AGS appointed Mr. Zhang Hong as new leader. AGS requested him to clarify the program of work for the SS1 including the existing stage 0 project of 3D terminology/quality and UHD.

> > (2) Reports of the Study Session 2 (Ambient assisted living)
> > Report of SMB SG5(AAL) (J. Laurila and U. Haltrich) 100/AGS544
> > Report of AAL stage 0 project PT100-7 --- (U. Haltrich) *100/AGS545*

> > > Ms. U. Haltrich reported SMB SG5 (AAL) activity based on the presentation 100/AGS544. Major keywords are following;

- Overview of NZ Workshop held before SG5 5th meeting (2013-03).
  - ➢ Consist of 3 panels of Product, People, Infrastructure.
  - ➢ Priority of standardization supporting AAL environment
- Plan for SG5 5th meeting (Tokyo)
  - ➢ TC100 updates, the introduction of AAL Innovation Alliance, update of 3 teams (Status, Security, Modeling)

AGS recommended Ms. Laurila and Ms. Haltrich to keep updating SG5 activities to AGS.

Ms. U. Haltrich updated the progress of stage 0 project PT 100-7 AAL based on the presentation 100/AGS545. Major content were following;
- Scope: Research and collection of AAL use case within the scope of TC100. Contribution to SMB SG5, finding AAL issues for TC100. Create the TR as the result.
- Schedule: Complete TR on the spring of 2014

AGS recommended SS2 to develop TR by proceeding action plan of stage 0 project.

(3) Reports of the Study Session 5 (Multimedia equipment for electric vehicle)
Report of stage 0 project (Concept. model of stand. for multimedia car systems and equip.) --- (J. Yoshio) 100/AGS553
Mr. Yoshio reported about SS5 status (Call for experts and work plan) and the stage 0 project.
AGS requested SS5 to progress its work plans in the stage 0 project to develop the TR: Conceptual model of standardization for multimedia car systems and equipment.

(4) Reports of the Study Session 6 (Multimedia user interface)
Report of SS6 --- (T. Ezaki) *100/AGS555*
Mr. Ezaki reported about SS6 activity using the document 100/AGS555. Major finding is the overlap of the scope between the project 30113 in JTC1/SC35/WG1 and TC100.
AGS requested Mr. Ezaki to transfer SS6 activity to TA16.

(5) Preliminary discussion for a new study session (SS7)
Robotics technology within the scope of TC 100 --- (T. Inokuchi) 100/AGS556
Mr. Inokuchi explained about voice recognition as the examples of robotics technology within the scope of TC100.
AGS requested to establish SS7 on robotics technology to clarify the TC100 standardization issues on the topic and appoints Mr. Inokuchi as an interim leader of the SS7.

(6) Digital Cinema
Status report of SMPTE D-Cinema (21DC) --- (H. Ohtaka) *100/AGS547*
Mr. Ohtaka reported the progress of activity of SMPTE D-Cinema (21DC). Its contains High frame rate, Synchronization signal for external processor and Auxiliary data file. Mr. Ohtaka also explained the possible joint work with 21DC about the standardization of, Interface of external processor for sync signal interchange.
AGS requested Mr. Ohtaka to keep updating Digital Cinema relating activities to AGS.

(7) In-Home Loudspeakers
Update on status of CEA-2034 --- (A. M. Bell) *100/AGS557*
Ms. A. Bell reported that CEA-2034 was issued, and that CEA expected to propose it to TC100 as NP.
AGS recommended GMT to discuss CEA-2034 in the meeting this week before submitting it as an IEC standard.

(8) Loudness

Update and re-writing of EBU Tech Doc 3344 --- (J. Yoshio and A. Mason) *100/AGS554*

Mr. Yoshio reported the overview of Tech Doc 3344 activity at EBU.

AGS thanked Mr. J. Yoshio and Mr. A. Mason for their status report of EBU Tech Doc 3344 and requested them to report the revised 3344 in future meeting.

5.2 New Contributions

5.2 (1) Smart City

Topics of smart city issues within the scope of TC100 --- (T.Ezaki) *100/AGS551*, *100/AGS552*

Mr. Ezaki introduced the call for expert on Systems Evaluation Group (SEG) on Smart Cities.

AGS recommended TC100 secretariat to appoint an appropriate member for participating in the SEG on Smart City.

5.2 (2) Energy Efficiency

Report of ACEE (Asvisory Committee on Energy Efficiency) and TC100 position to ACEE --- (T. Inokuchi) 100/AGS558

Mr. Inokuchi reported about Advisory Committee on Energy Efficiency (ACEE) which is the succession organization of SMB/SG1 (Energy Efficiency).

AGS thanked to Mr. T. Inokuchi for information about ACEE and requested him to deliver a TC100 presentation to ACEE.

5.2 (3) Common Charger in Europe

Common Charger in Europe and IEC 62684 --- (P. Talmola) *100/AGS546*

Dr. Komachi explained the necessity of the revision of IEC 62684 on behalf of Dr. P. Talmola because of absence caused by the typhoon. Mr. Ezaki indicated the necessity of changing the stability date.

AGS requested AGM to decide the allocation of maintenance work for IEC 62684.

6 Related activities

6.1 ITU-T, JTC 1 and TC 100 collaboration

(1) Notice of 5th Ad-Hoc, TC 100 High-Level meeting --- (T. Ezaki)

Mr. Ezaki explained the plan of the 5th Ad-hoc TC100 High-Level meeting. Because the schedule was under coordination, AGS thanked Mr. T. Ezaki for his preliminary information of the 5th Ad-Hoc, TC 100 High-Level meeting and requested him to circulate the updated meeting notice.

6.2 Minimizing overlap of standardization

(1) Report of PONT activity --- (D. Felland)

Because Mr. D. Felland couldn't attend AGS meeting caused by typhoon, AGS requested Mr. D. Felland to hold a meeting this week to discuss the PONT topics.

6.3 Technical discussions for liaison ship

(1) Report on IoT/SWG5 --- (K. Grant) *100/AGS550*

Because Dr. K. Grant couldn't attend AGS meeting caused by typhoon, AGS requested AGM to handle this issue in AGM meeting.

(2) A Brief Introduction to AVB --- (A. Gelter) *100/AGS548*

Mr. A. Gelter introduced the overview of AVB (Audio Video Bridging) at IEEE. This was originally expected to be introduced to SS5 as the in-car interface. Because AGS found the relationship with TA4, AGS requested both SS5 and TA4 to investigate this issue.

7. Review of recommendations and agreed action items --- 100/AGS559

Recommendations and agreed action items, the 34th meeting of the TC100/AGS on Monday, 23 Sep. 2013

1. AGS appoints Mr. H. Zhang as a new leader of SS1 and requests him to clarify the program of work for the SS1 including the existing stage 0 project of 3D terminology/quality and UHD.

2. AGS thanks Ms. J. Laurila and Ms. U. Haltrich for their report of SMB SG5 and requests them to report on SG5 activities to the next AGS meeting.

3. AGS requests SS2 to progress its work plans in the stage 0 project to develop the TR of AAL.

4. AGS requests SS5 to progress its work plans in the stage 0 project to develop the TR: Conceptual model of standardization for multimedia car systems and equipment.

5. AGS requested Mr. Ezaki to transfer SS6 activity to TA16.

6. AGS requests to establish SS7 on robotics technology to clarify the TC100 standardization issues on the topic and appoints Mr. T. Inokuchi as an interim leader of the SS7.

7. AGS thanks Mr. Ohtaka for his report, and requests him to continue to provide updated information on SMPTE digital cinema activities.

8. AGS recommends GMT to discuss CEA-2034 in the meeting this week before submitting it as an IEC standard.

9. AGS thanks Mr. J. Yoshio and Mr. A. Mason for their status report of EBU Tech Doc 3344 and requests them to report the revised 3344.

10. AGS recommends TC100 secretariat to appoint an appropriate member for participating in the SEG on Smart City.

11. AGS thanks Mr. T. Inokuchi for information about ACEE and requests him to deliver a TC100 presentation to ACEE.

12. AGS requests AGM to decide the allocation of maintenance work for IEC 62684.

13. AGS thanks Mr. T. Ezaki for his preliminary information of the 5th Ad-Hoc, TC 100 High-Level meeting and requests him to circulate the updated meeting notice.

14. AGS requests Mr. D. Felland to hold a meeting this week to discuss the PONT topics.

15. AGS thanks Mr. A. Gelter for his introduction to AVB. AGS expects it should be discussed within SS5 and TA4.

16. AGS expresses its appreciation to Chinese National Committee for handling arrangements of the AGS meeting and providing excellent facilities and refreshments.

9. Meeting schedule

Mr. Ezaki, TC100 Secretary, announced next AGS Meeting.

Date: May 21st, 2013

Location: Seattle, US

10. Other business

Nothing

11. Closing

Meeting was adjourned at 12:25 by Chairman.