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SMB/4308/R

2010-08-18

INTERNATIONAL ELECTROTECHNICAL COMMISSION

STANDARDIZATION MANAGEMENT BOARD

SUBJECT **SMB Meeting 139, agenda item 9.2, Seattle**
Report of TC 100/AGS after the meeting held 2010-05-19 in Athens, Greece.

BACKGROUND

TC 100/AGS held a meeting 2010-5-19; its next meeting is planned for 2010-10-12 at Seattle.

The report is in two parts:

Part A – Recommendation submitted to the SMB for formal approval:

1005/1 – Membership

1005/2 - Multi-media and Audio-visual systems and equipment

Part B – Other items of interest

SMB members' attention is drawn to the information given under item(s) B.1 and B.2 and the TC 100/AGS list of recommendations and action items given in Annex 1.

1005/3 - Energy efficiency

1005/4 - Category D liaison between USB Implementers Forum

1005/5 - Contactless power transmission

1005/6 - RA audio codec

1005/7 - EA 3D

ACTION

The SMB is invited to decide on 2 the recommendation(s) submitted in Part A of the report, **before 2010-09-30**, using the IEC Technical Server, and to note Part B of the report.

If members wish to discuss any of the recommendations/conclusions of the report at the SMB Meeting 139 before approving, they should inform the SMB Secretariat, attention J. Lacroix, before the approval date. If no request is made, recommendations 1005/1 and 1005/2 will be considered approved and the rest of the report noted.

Part A: recommendations for approval

A 1: AGS Membership

Recommendation 1005/1

The SMB is invited to approve the membership given in Annex 1 submitted in accordance with Section 5 of Document AC(2002)27

The meeting adopted to replace Mr. Karl Brookes by Ms. Ulrike Haltrich as one of DigitalEurope members from European region, in accordance with the first bullet in the clause M.3.2.2 of ISO/IEC Directives/Supplement - Procedures specific to IEC (Ed. 5.)

Quoted from Annex M to ISO/IEC Directives/Supplement — Procedures specific to IEC (Ed. 5.)

M.3.2.2 Membership

The members of the AGS are:

- *Persons representing industry associations, where the members of the AGS cover global regions. Regions include: America, Europe, Asia and Oceanic. The AGS reviews and considers additional members periodically.*
- *The Chairman, Secretary(ies) of TC 100.*
- *IEC Central Office representative to give a strong support of the IEC Central Office.*

The secretary of the AGS is appointed from the TC 100 secretariat.

TAMs are invited to attend as guests for informational exchange.

A 2: Multi-media and Audio-visual systems and equipment

Recommendation 1005/2

The SMB is invited to advise SG 3 to send an invitation to TC 100 to its meeting, to include view points of Multi-media and Audio-visual systems and equipment, as experts of this sector.

TC100 is in charge of various electrical systems equipment such as TV set, audio, DVD, BD, e-Book, etc. In order to manage these systems and equipment in HEMS and BEMS, TC 100/AGS requests IEC/SMB/SG 3 to invite TC 100 experts.

Note 1: These systems and equipment are already driven by “Direct Current” inside their enclosures and/or by external AC/DC converters, and will become 1st applications using DC current micro-grid in the home. TC 100 has been already invited to SMB/SG 4 as its member.

Note 2: TC 100/AGM met on May 20th 2010, approved to establish two task groups:

“AGM agreed to form task groups for SMB/SG 3 and SG 4 requirements. Ms. J. Baronas and Mr. N. Minami were assigned as the leader for each group, respectively.”

Part B: other items of interest

B.1 Follow-up of other issues of the 27th meeting

1. Digital TV receiver and mobile equipment

- Mr. Talmola reported the current status of DVB-H mobile TV market. The report includes significant increase of mobile data traffic in this service. He also suggested that DVB might add a new specification of this class.

2. Digital Cinema

- Mr. Hyman reported SMPTE DC28 and ISO/TC 36 activities verbally. And he requested to take place by contacts to SMPTE and ISO/TC 36.

3 Additional clauses to TC100 guidelines and procedure relevant to accessibility

- Ms. Baronas reported “accessibility clauses” similar to security clauses that is intended to be inserted into TC100 guidelines and procedures at the next revision. AGS recommends AGM to discuss this proposal.

4. Energy efficiency

Conclusion 1005/3

- Ms. Baronas reported the current status of IEC/SMB/SG 1 and proposed responses to its Recommendations as the convenor of Energy Efficiency-Ad Hoc Group (EE-AHG). AGS agrees EE-AHG decisions not to support Recommendations 18 and 20 of SMB/SG 1.
- Based on the proposal from Mr. Minami, AGS decided to establish two task groups for SMB/SG 3 and SG 4 requirements. Ms. Baronas and Mr. Minami were assigned as the leader for each group respectively. These groups should coordinate with TC 59 in order to consider interoperability between home appliances under TC 59, audio, video and multimedia systems and equipment under TC 100, and other relevant systems and equipment in the home.

5. High-level meeting of ITU-T, ISO/IEC JTC 1, ETSI and IEC/TC 100

- Dr. Hirakawa reported the second Ad-Hoc meeting under IEC/TC 100 High-level meeting, with ITU-T, ISO/IEC JTC 1 and ETSI, held on October 25, 2009. AGS encourages him for furtherance of these activities.

6. Activities of future technology task group: user requirements for future TC 100 standardization

- Dr. Mukai reported intermediate outcomes of the group, which is titled “Task Group for Future Technology,” held on May 18th, 2010. AGS requests Dr. Mukai to report user’s requirements of international standards relevant to TC 100 after its next meeting.

7. USB battery charging

- Dr. Hirakawa reported current status of two projects related to battery chargers. Developing document should include other USB specifications including data exchange specifications, in addition to battery charging interface specifications for mobile devices.

Conclusion 1005/4

- AGS recommends AGM to establish Category D liaisonship between USB Implementers Forum in order to carry out the mandates of the Project.

SMB Secretariat Note: Document SMB/4297/QP - Request for category D liaison between USB Implementers Forum and IEC TC 100 PT 62637-1,-2, 2mm barrel type battery charging interface for small hand-held multimedia devices and IEC PT 62680, Micro USB battery charging interface for small hand-held multimedia devices – deadline for vote 2010-09-09

8. Relationship between TC 100 and TC 108

- Dr. Hirakawa reported the current status of relations between TC 100 and TC 108.

B.2 New proposals

9. Contactless power transmission

Conclusion 1005/5

- AGS reviewed the report of contactless power transmission from CEA and relevant parts of SMB/SB 4 report. AGS requests Ms. Megan of CEA to identify TC 100 position in this technical area and report it at the next opportunity.

10 DRA audio codec

Conclusion 1005/6

- Mr. Tian presented his report and identified the relation with IEC 60958 - Part 12. He clarified not to propose an amendment to this standard. Because introduced technologies are relevant to TA 1 and TA 4, AGS advised him to contribute this information to TA 1 and TA 4.

11 CEA 3D

Conclusion 1005/7

- Ms. Hayes of CEA reported activities of 3D Uncompressed Interface (R4.8 WG7) and 3D Glasses (R4 WG16) in CEA. AGS recognized that 3D technologies are already matured to be standardized in appropriate International Standardization Organization.
- AGS requests Mr. Fairhurst and Dr. Hirakawa to develop a standardizing strategy of 3D technologies liaising with other relevant groups.

B.3 Next Meeting schedule

12 The next meetings will be held on October 12th 2010, at Seattle, USA, in conjunction with the 74th IEC General Meeting, and in mid May, 2011 in Madrid, Spain.

B.4 The following are the agreed action items as the result of the meeting:

Review of agreed action items

Chairman presented the following XX action items as the conclusion of this AGS meeting and AGS approved them.

Recommendations and agreed action items, at the 28th AGS meeting on May 19, 2010

1. AGS accepts the change of membership from DigitalEurope replacing Mr. Karl Brookes with Ms. Ulrike Haltrich.
2. AGS thanks Mr. Talmola for his presentation and requests him to report updated information of digital TV market status.
3. AGS requests activity reports on digital cinema for SMPTE by Mr. Ohtaka.
ISO/TC 36 on digital cinema consideration would be given to NCs for seeking a replacement for Mr. Hyman.
4. AGS accepts 100/AGS393 as reference information when drafting standards associating TC 100 accessibility. Actual text is in AGS393.
5. AGS accepts the Ms. Baronas's report on SMB/SG 1 regarding IEC/TC 100 energy efficiency ad-hoc group EE-AHG recommendations.
6. AGS accepts the proposal 100/AGS388 and requests Ms. Baronas and Mr. Minami to establish task groups for proposing TC 100 requirements to SMB/SG 3 and SG 4 respectively. Responding task groups should be organized in accordance with the discussion in AGM considering liaisonship with TC 59.
7. AGS thanks Dr. Hirakawa for his report on the high-level adhoc meeting and requests him to encourage coordination activities with ITU-T, ISO/IEC JTC 1 and ETSI.
8. AGS accepts 100/AGS395 and 396 as the interim reports of future technology task group (FT-TG) and requests Dr. Mukai to provide the report on user requirements for future TC 100 standardization after next task group meeting.
9. AGS accepts requirements for creating an International Standard of USB including battery charging and other USB specifications and requests AGM to establish category D liaison with USB Implementers Forum (USB-IF) to develop international standards using USB specifications.
10. AGS accepts 100/AGS390 as status and strategy reports for keeping a good relationship between TC 100 and TC 108.

11. AGS thanks Ms. Hayes and Mr. Minami for their status reports on contactless power transmission and requests Ms. Hayes to clarify a TC 100 position on this technology.
12. AGS thanks Mr. Tian for his presentation on DRA (Chinese audio codec) and requests him to forward the information to TA 1 and TA 4 for further discussion from the technical point of view.
13. AGS thanks Dr. Grant for her report and requests her to report updated information of ISO/IEC JTC 1/SC 29 activities.
14. AGS thanks Mr. Fairhurst for his report and requests him to report updated information of CEA (Consumer Electronics Association in USA) 3D activities.
- AGS identifies it is a good timing to consider international standardization of 3D technology and requests Mr. Fairhurst and Dr. Hirakawa to develop a strategic plan for developing International Standards of 3D technology, taking liaison with relevant organizations.
15. AGS expresses its appreciation to Greek National Committee for handling arrangements of the AGS meeting.
16. Future meeting: October 11th/PM, 2010, in Seattle, in conjunction with the 74th IEC general meeting.

Annex 1 (for approval)

The list of TC 100 AGS members

Chairman	Mr./Dr. Yushi Komachi	JP NC
Secretary	Mr./Dr. Shuji Hirakawa	TC 100 Secretary
AGS Secretary	Mr. Norimasa Minami	TC 100 Assistant Secretary
Members	Mr. Mark Hyman	TC 100 Chairman
	Mr. Tadashi Ezaki	TC 100 Assistant Secretary
	Mr. Matei Cocimarov	IEC/CO
	Ms. Jean Baronas	North America – US NC
	Mr. Karl Brookes	Europe – DigitalEurope
	Mr. David Felland	North America – US NC
	Ms./Dr. Kate Grant	Europe – UK NC
	Ms. Megan Hayes	North America – US NC
<i>New member</i>	<i>Ms. Ulrike Haltrich</i>	<i>Europe – Digital Europe, Adopted by AGS</i>
	Mr. Keith Jones	Oceania – AU NC
	Mr. Shuichi Matsumura	Asia – JP NC
	Mr./Dr. Mikio Mukai	Asia – JP NC
	Mr. Eric van Nijhuis	Europe – DigitalEurope
	Mr. Pekka Talmola	Europe – DigitalEurope
	Mr. Dietrich Westerkamp	Europe – DigitalEurope
	Mr. Junichi Yoshio	Asia – JP NC
	Mr. Subing Zhang	Asia – CN NC

Annex 2
Attendees at Athens / Greece meeting

Name	Title / Function	
Participating members (17)		
Mr./Dr. Yushi Komachi	AGS Chairman	
Mr./Dr. Shuji Hirakawa	TC 100 Secretary	
Mr. Norimasa Minami	AGS Secretary (TC 100 Assistant Secretary)	
Mr. Mark Hyman	TC 100 Chairman	
Mr. Tadashi Ezaki	TC 100 Assistant Secretary	
Mr. Matei Cocimarov	IEC/CO	
Ms. Jean Baronas	AGS	
Ms./Dr. Kate Grant	AGS	
Ms. Megan Hayes	AGS	
Ms. Ulrike Haltrich	Proposed new AGS member	
Mr. Keith Jones	AGS	
Mr. Shuichi Matsumura	AGS	
Mr./Dr. Mikio Mukai	AGS	
Mr. Eric van Nijhuis	AGS	
Mr. Pekka Talmola	AGS	
Mr. Junichi Yoshio	AGS	
Mr. Subing Zhang	AGS	
Not participating members (2)		
Mr. David Felland	AGS	With regret
Mr. Dietrich Westerkamp	AGS	With regret
Guest (4)		
Mr./Dr. Jae-Young Lee	TA 4 TAM	
Mr. James Williamson	TA 9 TAM	
Mr. Yashio Uemura	TA 10 TAM	
Mr. John Fairhurst	TA 12 TAM	
Observers (8)		
Mr. John Woodgate	GMM	
Mr. Hiroyuki Iga	TA 1 TS	
Mr. Choi Kwang-SOON	TA 4 TS	
Mr. Eero Sorri	TA 5 TS	
Mr. Hironori Sakakihara	TA 8 TS	
Mr. Jiang Tian	China NC	
Mr. Alexandros Psyrris	Greece ELOT	
Mr. Stephen Wood	USB Implementers Forum	