INTERNATIONAL ELECTROTECHNICAL COMMISSION

STANDARDIZATION MANAGEMENT BOARD

SUBJECT   **SMB Meeting 136, agenda item 9.2, Tel Aviv**

Report of TC 100/AGS after the meeting held 2009-05-20 at Consumer Electronics Association (CEA) in Arlington/Virginia, USA.

BACKGROUND
TC 100/AGS held a meeting 2009-05-20; its next meeting is planned for 2009-10-18 in Tel Aviv, Israel in conjunction with the 73rd IEC General Meeting.

The report is in two parts:

Part A – Recommendation submitted to the SMB for formal approval: **None**

Part B – Other items of interest
SMB members' attention is drawn to the information given under item(s) B.2 and B.3 and the TC 100/AGS list of recommendations and action items given in Annex 1.

ACTION
The SMB is invited to note the report from TC 100/AGS. Members are invited to inform the SMB Secretariat, J. Lacroix, of any items in Part B of the report that they would like to discuss further at the next SMB meeting **before 2009-09-25,** using the IEC Technical Server.

None

B.1   Follow-up of Response Plan on the PACT report

Technical report(s) on TC100 object identification and classification:
- Report of the stage 0 project --- (H. Ikeda)   100/AGS(Secr.)344
The chairman introduced the input document AGS(Secr.)344 on behalf of Prof. Ikeda reporting the recent progress until now on TC 100 object ID. AGS requested Dr. H. Ikeda to carry on the project.

B.2   Follow-up of other issues of the 23rd meeting

(1)   Digital TV receiver and mobile equipment
- DVB-H mobile TV market status --- (P. Talmola) 100/AGS(Secr.)362
Dr. Talmola reported recent marketing status on DVB-H mobile TV.

- Common API for T-DMB receivers --- (J. Y. Lee) 100/AGS(Secr.)357
Prof. Lee revised his previous report [328] as [357] and introduced it and AGS understood the common API as requirements from the customers/viewers. Because this issue has been already allocated to TA 1, AGS decided to forward [357] to TA 1 and requested Korean NC starting a discussion there about an NP on this topic.

(2)   Digital Cinema
- Reports of SMPTE DC28 and ISO/TC 36 --- (M. Hyman) 100/AGS(Secr.)356
Document [356] reported mainly SMPTE DC28 activities. Because Mr. Mark Hyman has already left SMPTE, either he or someone appointed by him continues this task in the future.

(3)   TC100 security
- Report of Adhoc Group on IETF scheme for TC100 security standardization --- (J. Yoshio and R. Atarashi)100/AGS(Secr.)345
In order to revise "TC 100 guidelines and procedures" at the earliest timing, AGS requested Mr. Yoshio to bring the revised [345] reflecting the discussion at the meeting to AGM tomorrow.

(4)   Energy efficiency

- Report of Adhoc Group on Priority for TC 100 energy efficiency --- (J. Baronas) 100/AGS(Secr.)341, 2009-01-20
- Report of SMB SG.1 --- (J. Baronas) SMB/3970/R, 2009-03-27
- SMB SG1 Recommendations, Energy Efficiency and Renewable Resources --- (J. Baronas) 100/AGS(Secr.)360
- TC100 response to SMB 3970R --- (J. Baronas) 100/AGS(Secr.)349, 2009-05-01
- Report on the Energy Efficiency Ad Hoc Group (EEAHG) --- (J. Baronas) 100/AGS(Secr.)365
- New TA proposal on TC100 energy efficiency --- (J. Baronas) 100/AGS(Secr.)355, 2009-05-01

Ms. Baronas, who is chairing TC 100 energy efficiency Ad-Hoc group, reported its activities based on a series of documents. AGS requested the group bringing [355] to AGM for proposing a new TA on energy efficiency.

- Battery charging interface for small hand-held multimedia devices --- (P. Talmola) 100/AGS(Secr.)350, 100/AGS(Secr.)363
- Low Voltage Direct Current (LVDC) distribution systems --- (N. Minami) 100/AGS(Secr.)351

- Smart Grids --- (N. Minami) 100/AGS(Secr.)352
- Korea's energy-efficiency policies and activities related to management of energy at home --- (J. Y. Lee) 100/AGS(Secr.)358

AGS considered these input documents on 'battery charge interface,' 'LVDC,' 'Smart Grids' and Korean energy-efficiency policies. Based on the discussion, AGS recommended TC 100 to take into account these topics when it considers energy efficiency issues.

Note from TC 100 Secretary: Battery charge interface issues were considered at TC 100/AGM meeting on the next day of AGS meeting.

B.3 New proposals

(1) The high-level meeting of ITU-T, JTC 1 and IEC/TC 100
- Report of the 1st high-level meeting --- (S. Hirakawa) 100/AGS(Secr.)340
- Report of the 1st Adhoc --- (S. Hirakawa) 100/AGS(Secr.)346, 100/AGS(Secr.)361
- Minutes of the 1st Adhoc --- (M. Hyman and S. Hirakawa) 100/AGS(Secr.)347

AGS received a series of reports regarding High-level meeting between ITU-T, JTC 1 and TC 100, and its Adhoc meeting from Dr. Hirakawa. AGS appreciated these activities and requested him further coordination efforts between ETSI in addition to ITU-T and JTC 1.

- Status reports for the common text on TA8 permission codes --- (S. Matsumura and S. Hirakawa) 100/AGS(Secr.)348

AGS recognized the current standardization status of TA 8 permission codes and twin-text standardizing solution with ITU-T SG 16/WP 2/16.

(2) New TC 100 standardization model including IPTV, PC hardware and etc.
- Requirements and the 1st working draft for the standardization model --- (J. Yoshio) 100/AGS(Secr.)359

AGS recognized importance of the TC 100 reference model including IPTV receivers and its intra home connection as well as PC hardware, etc, proposed by Mr. Yoshio. AGS requested him to prepare an NP on this topic.

(3) Relationship between TC 100 and TC 108
- Relationship between TC 100 and TC 108, and proposal to modify the scopes --- (S. Hirakawa) 100/AGS(Secr.)353

Mr. Hirakawa reported the result of the meeting between TC 100 and TC 108 regarding the performance and safety standards of brown goods in order to follow the relation between TC 59 for performance and TC 61 for safely of white goods. AGS requests AGM to review the proposed modification of TC 100 scope.

B.4 Reports on related activities

(1) Report on accessibility project --- (J. Baronas) 100/AGS(Secr.)354

AGS received the report from the accessibility project from Ms. Baronas and requests Ms. Baronas to report of updated information of TC100 accessibility

(2) CEA 3D Update --- (B. Markwalter) 100/AGS(Secr.)364

AGS received an extensive CEA report of its 3D Adhoc from Mr. Markwalter. AGS thanks CEA and requests it to continue further activities on this subject.

B.5 Next Meeting schedule

The next meeting will be on October 18th, 2009 in Tel Aviv, Israel, I, in conjunction with the 73rd IEC General Meeting.
The second next meeting is on May 19th, 2010 in Athens, Greece.

B.6   Attendees of the meeting

Annex 2 is the list of Attendees to CEA (Arlington/USA) meeting.

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

Review of agreed action items

Chairman presented the following 14 action items as the conclusion of this AGS meeting and AGS approved them.

Recommendations and agreed action items, at the 25th AGS meeting on May 20, 2009

1. **AGS thanks Dr. Ikeda for his reporting the stage 0 project on TC 100 object IDs and asks him to proceed the project.**
2. **AGS identifies the user requirements for common APIs for T-DMB receivers and requests Korean NC to forward 100/AGS357 to TA1 for NP submission.**
3. **AGS thanks Mr. Talmola for his presentation on mobile-TV services and markets and requests him to report updated information for them.**
4. **AGS requests Mr. Hyman (or a member of SMPTE to be appointed) to report of updated information on SMPTE and ISO TC 36 digital cinema.**
5. **AGS thanks Mr. Markwalter for his presentation on CEA activities in 3D adhoc and expects the CEA activities will be reported to TC 100 in the future.**
6. **AGS requests Mr. Yoshio to revise the 100/AGS345 and forward it to AGM for discussion of the next revision of TC 100 guidelines and procedures.**
7. **AGS appreciates the works and reports of the adhoc group on energy efficiency and requests the group to propose a New TA on Energy Efficiency by forwarding 100/AGS355 to AGM.**
8. **AGS thanks Mr. Talmola, Dr. Hirakawa (as well as Mr. Minami) and Dr. Lee (Korean NC) for their status reports on battery charge interface, LVDC, Smart Grids and Korean energy-efficiency policies.**
9. **AGS identifies the requirement and status of twin text solution of TA 8 permission codes.**
10. **AGS appreciates the works and reports of the high-level meeting and its adhoc and requests Dr. Hirakawa to encourage the coordination activities with ITU-T, JTC1 and ETSI.**
11. **AGS identifies the importance of TC 100 standardization model including IPTV, PC hardware, etc. and requests Mr. Yoshio to draft an NP on this topic.**
12. **AGS identifies the clarification of the collaboration between TC 100 and TC 108 activities and requests AGM to review the proposed modification of TC100 scope.**
13. **AGS requests Ms. Baronas to report of updated information of TC 100 accessibility.**
14. **AGS expresses its appreciation to the CEA for handling arrangements of the AGS meeting. Special thanks are due to Ms. Hayes for hosting and supporting of the AGS.**

Annex 1

The list of TC 100 AGS

Chairman	Mr./Dr. Yushi Komachi	JP NC
Secretary	Mr./Dr. Shuji Hirakawa	TC 100 Secretary
Assistant Secretary	Mr. Norimasa Minami	TC100 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
	Mr. Shuichi Matsumura	Asia-Pacific – JP NC
	Mr./Dr. Mikio Mukai	Asia-Pacific – JP NC
	Mr. Eric van Nijhuis	Europe – DigitalEurope
	Mr. Pekka Talmola	Europe – DigitalEurope
	Mr. Dietrich Westerkamp	Europe – DigitalEurope
	Mr. Junichi Yoshio	Asia-Pacific – JP NC
	Mr. Subing Zhang	Asia-Pacific – CN NC

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Annex 2
Attendees at CEA (Arlington/USA) meeting

Name	Title / Function	
Participating members (12)		
Mr./Dr. Yushi Komachi	AGS Chairman	
Mr./Dr. Shuji Hirakawa	AGS Secretary (TC 100 Secretary)	
Mr. Mark Hyman	TC 100 Chairman	
Mr. Tadashi Ezaki	TC 100 Assistant Secretary	
Mr. Matei Cocimarov	IEC/CO	
Ms. Jean Baronas	AGS	
Mr. Karl Brookes	AGS	
Ms. Megan Hayes	AGS	
Mr./Dr. Mikio Mukai	AGS	
Mr. Eric van Nijhuis	AGS	
Mr. Pekka Talmola	AGS	
Mr. Junichi Yoshio	AGS	

Name	Title / Function	
Not participating members (6)		
Mr. Norimasa Minami	Assistant AGS Secretary (TC 100 Assistant Secretary)	With regret
Mr. David Felland	AGS	With regret
Ms./Dr. Kate Grant	AGS	With regret
Mr. Shuichi Matsumura	AGS	With regret
Mr. Dietrich Westerkamp	AGS	With regret
Mr. Subing Zhang	AGS	With regret
Guests (1)		
Mr. Ed Barrett	TA 4 & 9 TAM	
Invited Guest (2)		
Mr./Dr. Jae-Young Lee	TA 4 TS	
Mr. Brian Markwalter	US NC / CEA	
Observers (4)		
Mr. Eero Sorri	TA 5 TS	
Mr. John Woodgate	TC 100 / GMM	
Mr. James Williamson	US NC	
Mr. Taisuke Matsumoto	US NC	

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