INTERNATIONAL ELECTROTECHNICAL COMMISSION

STANDARDIZATION MANAGEMENT BOARD

SUBJECT   **SMB Meeting 132, agenda item 9.2, Geneva**

Report of TC 100/AGS after the meeting held 2008-04-23 in Bangkok, Thailand

BACKGROUND

TC 100/AGS held a meeting 2008-04-23; its next meeting is planned for 2008-11-17 in Sao Paolo, Brazil

The report is in two parts:

Part A – Recommendation submitted to the SMB for formal approval: A.1 0804/1
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Part B – Other items of interest
SMB members' attention is drawn to the information given under item(s) B.1 (especially 0805/6) and B.2 and the TC 100/AGS list of recommendations and action items given in Annex 1.

ACTION

The SMB is invited to decide on the recommendation submitted for approval in Part A of the report, at its meeting.

Members are invited to submit any comments, or inform the SMB Secretariat of any items in Part B of the report that they would like to discuss at the next SMB meeting, **before 2008-05-30,** using the IEC Technical Server, attention J. Lacroix.

Part A: recommendations for approval

A.1   TC100 strategy for IPTV standardization
Recommendation 0804/1

- Report to AGS on IPTV standardization ---) 100/AGS(Secr.)305rev1
AGS recognizes significant overlapping on home-network and IDTV receiver standardizations on IPTV systems and/or equipment between IEC/TC 100 and some ITU-T Study Groups.
AGS advises SMB to consider the establishment of a collaboration group between IEC TC 100 Chairman and Secretaries and relevant ITU-T Study Groups' Chairmen.

Because AGS foresees the similar situation between 'ISO/IEC JTC 1 and its SCs' and relevant ITU-T Study Groups on home gateway standardization, AGS also proposes that the SMB consider the establishment of a joint collaboration group between IEC TC 100, 'ISO/IEC JTC 1 and its SCs' and relevant ITU-T Study Groups on home networking, home gateway and IPTV standardizations.

Document 100/AGS(Secr.)305rev1 is attached to this document for information. Please see Page 13 and 14 of the PPT file for detailed proposed actions.

IDTV: Integrated Digital TV receiver

Part B: other items of interest

B.1   Follow-up of other issues of the 22nd meeting

Conclusion 0804/3
Digital TV receiver and mobile equipment

- Interactive data services using BIFS in T-DMB --- 100/AGS(Secr.)308r2
The interactive data service for T-DMB using BIFS (binary format for scenes) was introduced.
AGS recommended the reporter distributing 100/AGS(Secr.)308r2 to TA 1 Experts for discussion.

- DVB-H mobile TV market status --- 100/AGS(Secr.)317
TV roll-out plan. Regarding the question whether EU endorses DVB-H as the EU system or not, there are two answers, affirmative and negative, because the broadcast system should be selected depending on a possible frequency allocation at the specific area.

Conclusion 0805/4
Digital Cinema

- Reports of SMPTE DC28 and ISO/TC36 --- 100/AGS(Secr.)309
Mr. Hyman reported the standardization activities of SMPTE DC 28 on digital cinema and ISO/TC 36 on cinematography. He is requested to continue providing new information on these subjects.

Conclusion 0805/5
Multimedia home network configuration

- Draft NP, Reference model for multimedia home network configuration --- 100/AGS(Secr.)303
The chairman provided background information why multimedia home network configuration is important and requested a NP from Japan NC. AGS recommends that the NP should refer relevant activities of ISO/IEC JTC 1/SCs 25 and 6, ITU-T and IETF.

IETF: The Internet Engineering Task Force (IETF) is an open international community of network designers, operators, vendors, and researchers concerned with the evolution of the Internet architecture and the smooth operation of the Internet. It is open to any interested individual. ITU-T qarified IETF as an ITU-T Recommendation A.5 compliant SDO.

ITU-T Recommendation A.5: Generic procedures for including references to documents of other organizations in ITU-T Recommendations

Conclusion 0805/6
TC100 security

- Proposal for TC100 security standardization --- 100/AGS(Secr.)304
- IETF strategy on security and its applicability to TC100 --- 100/AGS(Secr.)302
Documents 100/AGS(Secr.)304 and 100/AGS(Secr.)302 were presented and further verbal explanations given on these topics. In consultation with AGM, AGS recommended setting-up an ad-hoc group to report to next AGS meeting whether the IETF security strategy can be applied to TC 100. AGM which met on April 24th appointed Mr. Yoshio as the leader of the ad-hoc group on security in this context and calls participating members to his group.

B.2   Reports on related activities

Conclusion 0805/7

AGS received the following reports:

(1)   JTC1/SC29 and SC37 activity reports --- 100/AGS(Secr.)314
(2)   Report on new JTC 1 initiatives relevant to IEC TC100 --- 100/AGS(Secr.)315
        AGS asks Dr. Grant to continue further reports on this topic
(3)   WSC Report --- 100/AGS(Secr.)307
(4)   New board IEC/MSB --- 100/AGS(Secr.)313

B.3   AGS Membership

The SMB is invited to note that there is no change of the membership listed given in Annex 2 after its latest approval by SMB Decision 128/15 in SMB/3430/DL.

The membership of TC 100 AGS has not changed since AGS meeting in Berlin September 2006. The current member list is attached in the Annex 1 for information.

> *4.3.2 Membership*
> *The members of the AGS are:*
> ・ *Persons representing industry associations, where the members of the AGS should cover global regions (America, Europe and Asian-Pacific).*
> ・ *The Chairman, Secretary(ies) of TC 100.*
> ・ *IEC Central Office representative to give a strong support of the IEC Central Office.*

B.4   Next Meeting schedule
The next meeting will be on November 17th, 2008 in Sao Paolo, Brazil.
The second next meeting is now planning to be in April/May period of 2009 in Washington DC, the United States of America.

Note: Attendees of Bangkok AGS meeting are listed in the last part of this document.

Review of agreed action items

Chairman presented the following 13 action items as the conclusion of this AGS meeting and AGS approved them.

Recommendations and agreed action items, at the 23rd AGS meeting on April 23, 2008

1. **AGS requests Prof. Ikeda to develop a TR on TC100 object identification and classification as stage 0 project with the support of the existing TAs, project teams directly under TC100 and GMT.**

2. **AGS recognizes the importance of interactive data service using BIFS and suggests that 100/AGS (Secr.)308 should be distributed to TA1 experts for further discussion to add a new part to the existing T-DMB project.**

3. **AGS thanks Mr. Talmola for his market status report on DVB-H and requests to report of updated information.**

4. **AGS requests Mr. Hyman to report of updated information on SMPTE and ISO TC 36 digital cinema and related technologies.**

5. **AGS requests Dr. Atarashi and Japanese NC to submit the NP on "reference model for multimedia home network configuration". The NP should refer to the related activities, e.g., taken by JTC1/SC25, SC6, ITU-T, IETF, etc.**

6. **AGS reviewed the IETF scheme on security specification and recommends with consultation of AGM to organize an adhoc study group under TC100 to clarify the applicability of the scheme into TC100. The adhoc group is requested to provide a report to the next AGS meeting.**

7. **AGS concerns the future overlap of IPTV systems/equipment standardization between IEC/TC100 and ITU-T, and recommends that SMB organizes a coordination group on IPTV.**

8. **AGS identifies there are a number of activities in archives standardization and suggests that JEITA should open its activities and involve the related discussions.**

9. **Considering the fact there are a number of TC100 requirements for energy efficiency, AGS recommends with consultation of AGM to organize an ad hoc study group for satisfying the requirements with an appropriate priority. The ad hoc group is requested to provide a report to the next AGS meeting.**

10. **AGS requests Korean NC to propose NP(s) to satisfy the requirements shown in 100/AGS(Secr.) 310.**

11. **AGS requests Dr. Grant to report of updated information of SC29 and JTC1.**

12. **AGS recognizes continuing to be involved in IEC/SMB/SG1 activities.**

13. **AGS thanks TISI (Thai Industrial Standards Institute) for handling arrangements of the AGS meeting.**

Annex 2 (for information)

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 – EICTA
	Mr. David Felland	North America – US NC
	Ms./Dr. Kate Grant	Europe – UK NC
	Mr. Jack Holm	North America – US NC
	Mr. Shuichi Matsumura	Asia-Pacific – JP NC
	Mr./Dr. Mikio Mukai	Asia-Pacific – JP NC
	Mr. Eric van Nijhuis	Europe – EICTA
	Mr. Pekka Talmola	Europe – EICTA
	Mr. Dietrich Westerkamp	Europe – EICTA
	Mr. Junichi Yoshio	Asia-Pacific – JP NC
	Mr. Subing Zhang	Asia-Pacific – CN NC

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Attendees at Bangkok (Thailand) meeting

Name	Title / Function	
Participating members (14)		
Mr./Dr. Yushi Komachi	AGS Chairman	
Mr./Dr. Shuji Hirakawa	AGS Secretary (TC 100 Secretary)	
Mr. Norimasa Minami	Assistant 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	
Mr. Shuichi Matsumura	AGS	
Mr./Dr. Mikio Mukai	AGS	
Mr. Eric van Nijhuis	AGS	
Mr. Pekka Talmola	AGS	
Mr. Dietrich Westerkamp	AGS	
Mr. Junichi Yoshio	AGS	
Not participating members (4)		
Mr. Karl Brookes	AGS	With regret
Mr. David Felland	AGS	With regret
Mr. Jack Holm	AGS	With regret
Mr. Subing Zhang	AGS	
Guests (2)		
Mr./Dr. Hiroaki Ikeda	TA 2 TAM	
Mr. Masaaki Notani	TA 6 TAM	
Observers (11)		
Mr. Hiroyuki Iga	TA 1 TS	
Mr./Dr. Jae-Young Lee	TA 4 TS	
Mr. Eero Sorri	TA 5 TS	
Mr. Fumio Honda	TA 8 TS	
Mr. Keith Jones	Australia NC	
Mr. Kwangsoon Choi	Korean NC	
Mr. Kwangmo Jung	Korean NC	
Mr. Kyung-Taek Lee	Korean NC	
Mr. Ock-Woo Nam	Korean NC	
Mr. Hock Yang	Singapore NC	

Name	Title / Function	
Mr. Bill Belt	US NC	

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Attachment: 100/AGS(Secr.)305rev1

Report to AGS on IPTV Standardization

Shuji Hirakawa

**IEC Technical Committee 100 (TC 100) Secretary
April 23, 2008**

2008-04-23

You can open the PPT file (embedded in this Word file) by double cricking the ICON in the above.