



[100(Firenze/TA7/Secretariat)08]

REPORT TO TC 100 Audio, video and multimedia systems and equipment

TA 7	TAM H. Muraoka	Secretariat M. Mukai	Date Oct. 16, 2001
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Please ensure this form is sent to the TC 100 Secretariat at least one week before the TC 100 or TC 100/AGM meeting by sending it by e-mail.

In the event that a TA meeting will be held in conjunction with a TC 100 plenary meeting, the report to the TC 100 Chairman shall be made available to the TC 100 Secretariat, by means of diskette or the local network, at least two hours before the beginning of that plenary meeting.

Title of TA Moderate Data Rate Storage Media and Equipment

Reference of last report submitted 100B(Athens_WG3)5.doc	Date of last report submitted 2000-10-18
Place of meeting held since N.A.	Date of meeting held since N.A.
Place of future meeting USA	Date of future meeting 2002-10

A. Questions to TC 100 or TC 100/AGM on which a decision is required N.A.

B. Developments and expectations in market covered by the TA (other than those included in D and E), such as expected new work, limiting / expansion scope, life time of TA. N.A.

C. Requests for new/modified liaisons needed for efficient and effective working in the TA at present or future projects.. 1) The outline of the Digital VHS format was explained. This item is to be included in the VHS format standard as the part 5. The NWP document has been circulated. 2) Technical report on the semiconductor audio players using high ratio compression technology. The Japan National Committee was expected to consider as future new work or technical report. The liaison to ITU was also expected. 3) A request for a new work proposal on a new optical disk format was submitted by China National Committee. (See attachment A)
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D. Programme of Work and state of art of projects overview of projects within the responsibility of the TA and the target date which can be expected (also maintenance work for which an MCR has been issued). 1) The DVC formats on 61834 were explained. This standardization work regarding the 61834 was completed, and these International Standards were published. The standards are scheduled to be reviewed in 2008. 2) The standard of 62122 reached to the FDIS stage in September 2001. The document has already been sent to the Central Office, and is going to be circulated soon. 3) All comments and observations for the CD were explained for 60774-4. The CDV has been circulated in October 2001. 4) The circulation of the FDIS for 62121 has been finished in September 2001. The voting for this FDIS was closed in September 2001.
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E. Maintenance forthcoming year possible maintenance projects, which need a decision in the forthcoming year regarding reconfirmation, modification or withdrawal due to the validity date. 1) The listed items were approved. The 60841 "PCM encode/decode" was withdrawn. The updated validity dates were accepted.

Name or signature of the technical area manager Hiroaki Muraoka	Name or signature of the technical secretary Mikio Mukai
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

TECHNICAL COMMITTEE 100: Audio, Video and Multimedia Systems and Equipment

Technical Area TA7, Moderate Data Rate Storage Media and Equipment

Report on activities of TA7

- **Date & Time:** 2001-10-16, 14:00-17:30
- **Place** : Firenze Expo & Congress
(Conference Centre, Palazzo degli Affari)

item	document
1. Opening of the Meeting, Statement by Technical Area Manager	100/TA7(TS)03
2. Roll call the participant	100/TA7(Firenze/TS)01

There were 20 attendees including China, Germany, Japan, The Netherland, USA National Committee members, AGS members. All of them were P-members. The list of attendees is attached.

3. **Approved of Proposed Agenda**

The original agenda (100/TA7(TS)03b) was confirmed. Nothing was withdrawn and three subjects added to item 11 "Other business, New business". The added subjects were the MediaCom2004 document (100AGS59) coming from TC100/AGS, the new work proporsal draft from the China National Committee, and a report on CEATEC2001.

4. Review and Confirmation of SC-100B, WG-2 Meeting Athens, Greece, 2000-10-19	100B(Athens/WG3)5
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The meeting minute at Athens 2000 was approved without any particular comments.

5. Report on Active Project	
-- 61834-8 Part 8: PALplus format	
-- 61834-1-am Part 1 - Annex A: LP mode	
-- 61834-7 Part 7: EDTV2 format	
-- 61834-9 Part 9: DVB format	
-- 61834-10 Part 10: DTV format	

100/TA7(Firenze/Ezaki)04

The DVC formats on 61834 were explained. This standardization work regarding the 61834 was completed, and these International Standards were published. The standards are scheduled to be reviewed in 2008.

- 62122: Methods of measurement for consumer-use digital VTR

100/TA7(Firenze/Tamura)06

This standard reached to the FDIS stage in September, 2001. The document has already been sent to the Central Office, and is going to be circulated soon.

-- 60774-4: S-VHS ET mode

100/TA7(Firenze/Hirano)07

All comments and observations for the CD were explained. The CDV has been circulated in October, 2001.

-- 62121 Methods of measurements for MiniDisc recorder/player

100/TA7(Firenze/TS)08

The circulation of the FDIS has been finished in September, 2001. The voting for this FDIS was closed in September, 2001.

6. Review of ANW

-- D-VHS

100/TA7(Firenze/Hirano)09

The outline of the Digital VHS format was explained. This item is to be included in the VHS format standard as the part 5 consisting of "Basic format", "MPEG2 format" and "Pack format". The NWP document has been circulated.

7. Program of Work

100/TA7(Firenze/TS)12

The summary of the document status was presented.

The 62121 FDIS was closed.

The 62122 is in FDIS stage.

The 60774-4 CDV has been circulated.

8. Liaison Reports

No new move was reported.

9. Technical Report

-- Study report on the semiconductor audio players using high ratio compression technology

100/TA7(Firenze/Ezaki)10-1,2

Current status of the high ratio compression method for audio players were introduced. The Japan National Committee was expected to consider as future new work or technical report. The liaison to ITU was also expected.

-- Overview and Prospect of Information Storage Technology

100/TA7(Firenze/Muraoka)13

This subject was skipped.

10. Maintenance Review

100/TA7(Firenze/TS)11

The listed items were approved. The 60841 "PCM encode/decode" was withdrawn. The updated validity dates were accepted.

11. Other Business, New Business

11-1) MediaCom document

According to the request of AGS, the MediaCom document of 100AGS59 was introduced. On the handling or liaison of the MediaCom, each National

Committee is expected to submit the comment to the Secretary of TC100, Mr. Kolk.

11-2) Optical disk format proposed by China National Committee

The document titled "The Outline of Advanced High Density Disc Systems" was explained by China National Committee. This is intended to be as a standard the next to the SVCD format in order to store long time or high definition TV programs. China National Committee considers to submit a NWIP to TC100 in future based on this document.

There were discussions as follows;

-Q: The description of "DVD physical format" was questioned whether this is approved by DVD forum.

A: The standard of JTC1 disk format can be used for this.

-C: The reference number of "DVD physical format" should be shown.

-Q: The described features seems to be included in "DVD".

A: The new standard that is not the "DVD" is required for multi-format including from LP to HD mode. This is not a modification of the "DVD" and this specification was developed by China.

-C: It is commented that Chinese manufactureres, not the Chinese National Committee, are invited to join the DVD forum as members.

-C: Since the format is the same as DVD, the title of "high density" is not meaningful.

-C: Chinese delegates commented that China MII is supporting this standardization.

TA7 recommended;

- To clarify the relation with DVD, and to obtain the approval for the "DVD physical format", as well as CD, MD, LD etc.

- The above questions and comments should be taken into account in the next stage.

11-3) Introduction of CEATEC2001

The report on next generation of optical disc system exhibited at CEATEC was explained.

12. Adjournment

Finally the chairman was expressed his sincere appreciation to the all attendees, and adjourned the meeting.

attendees's list

TAM: Muraoka, Hiroaki
TS: Mukai, Mikio
ATS: Mifune, Tadayoshi
China: Ni, Xiolong
Hao, Jie
Zhao, Xinhua
Fuchong, Zhao
Zhang, Jianping
Wang, Li
Wu, Xiaona
Germany Knoer, Reinhard
Japan: Tamura, Masaaki
Sohma, Yoshizo
Nagaoka, Yoshimichi
Sakamoto, Hitoshi
Notani, Masaaki
The Netherlands
van Lier, Jan
USA Sadashige, Koichi
Hyman, Mark
Felland, D
