

MPEGIF -- 3DTV Working Group -- Minutes for May 10, 2010

Submitted by Sean McCarthy, Ph.D. (Chair)

Attendees:

Agon Consulting
Cisco
Digdia
Harmonic
Motorola
Sensio
Sigma Designs
THX
TestVid & VidCheck

Old Business:

Sean McCarthy provided a summary of activities to date.

New Business & Action Items:

- **Discussion regarding mandatory formats in the HDMI spec**
 - Pat Waddell & Vince Harradine will provide a brief synopsis of the issues to the reflector
- **Request for information about the results and/or test parameters of recent 3DTV demos (CableLabs, Dolby, etc.).**
 - Sean McCarthy & Thomas Dove to investigate the availability of results & parameters
- **Discussion regarding role of MPEGIF 3DTV WG in addressing 3DTV video quality issues**
 - Previous attention to signaling issues (such as HDMI signaling) help enable an end-to-end MPEG-based 3DTV ecosystem
 - Suggestion that the next step for the 3DTV WG should be to focus on issues related to 3DTV video quality and compression efficiency
- **Discussion on the need to increase cunderstanding of what MVC is and is not**
 - Possible action -- create an "In-a-nutshell" white paper: This is what MVC is.
- **Discussion on the next Face-to-Face meeting**
 - Agreed to target July 13 or 14 in New York City during the SMPTE International Conference on Stereoscopic 3D for Media and Entertainment

Previous Action Items:

1. Work with 3D@Home on vocabulary of 3DTV video quality (Ethan Schur & Sean McCarthy)
2. Develop education & recommendations for various 3DTV frame-packing arrangements & standards including MVC and 2D + delta. Articulate the video quality issues (Gary Sasaki)
3. Open discussions for liaison with SMPTE, EBU (Seb Moreitz)
4. Send update on HDMI 1.4a and 1.4 to mailing list (Pat Waddell & Vince Harradine)
5. TDVision to submit white papers on possible Advanced Profiles for MPEG4/AVC /MVC (Ethan Schur)

6. Resend mission statement to create clarity (MPEGIF Board)

Next Conference Call Meeting:

The next meeting of the MPEGIF 3DTV Working Group will be a teleconference.

A call for agenda items will be sent out shortly.

When

Monday June 14. 8-9 am Pacific Time

The dial in information and the agenda will be sent out a few days before the meeting.

Next Face-to-Face Meeting:

TENTATIVE

The plan is to meet July 13 or 14 in New York City during the SMPTE International Conference on Stereoscopic 3D for Media and Entertainment
http://www.smppte.org/events/3d_conference/

The dial in information and the agenda will be sent out a few days before the meeting.