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FPD Metrology Korea TC Chapter Meeting Summary and Minutes

Friday, September 23, 2016 10:00 – 12:00
SEMI Korea office, Seoul, Korea

TC Chapter Announcements

None

Next Committee Meeting

Friday Feb 10, 2017 13:00 – 15:00 <KST>
SEMI Korea office, Seoul, Korea

Table 1 Meeting Attendees

Co-Chairs: Jongseo Lee (Samsung Display), Il-Ho Kim (LMS)

SEMI Staff: Natalie Shim

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
LG Electronics	Kang	Kyungjin	Samsung Display	Chong	Jongho
LG Electronics	Lee	Myeongyoung	Samsung Display	Lee	Jongseo
LMS	Kim	Il-Ho			

Table 2 Ballot Results

Passed ballots and line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.

Failed ballots and line items were returned to the originating task forces for re-work and re-balloting

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
5633C	New Standard, Test Method for Viewing Angle Characteristic using Mixed Color on Visual Displays	Failed & re-work
5634B	New Standard, Test Method for Color Reproduction and Perceptual Contrast of Displays	Failed & re-work

*Those ballots failed to meet 60% return rate requirement. (*Regulation 9.3.2*)

Table 3 Authorized Ballots

<i>#</i>	<i>When</i>	<i>SC/TF/WG</i>	<i>Details</i>
5633D	Cycle 8, 2016	Perceptual Viewing Angel TF	New Standard, Test Method for Viewing Angle Characteristic using Mixed Color on Visual Displays
5634C	Cycle 8, 2016	Perceptual Image Quality	New Standard, Test Method for Color Reproduction and Perceptual Contrast of Displays

Table 4 Authorized Activities

None

Table 5 New Action Items

None

Table 6 Previous Meeting Actions Items

None

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1 Welcome, Reminders, and Introductions

Jongseo Lee (Samsung Display) called the meeting to order at 10:00. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: 01, Meeting reminders

2 Review of Previous Meeting Minutes

The committee reviewed the minutes of the previous meeting.

Motion: Approve previous meeting minutes as it is

By / 2nd: Myeongyoung Lee (LG Electronics)/ Jongho Chong (Samsung Display)

Discussion: None

Vote: 4-0, motion carried

Attachment: 02, previous meeting minutes

3 Liaison Reports

3.1 Japan FPD Metrology Committee

Natalie Shim (SEMI Korea) reported for the Japan FPD Metrology Committee. Of note:

- Next Meeting: November (tentative), during Japan Standards Fall 2016 Meetings at SEMI Japan, Tokyo, Japan (It will be a joint meeting with FPD Materials & Components Japan TC Chapter)

Attachment: 03, Japan FPD Metrology committee liaison report

3.2 Taiwan FPD Committee

Natalie Shim reported for the Taiwan FPD Committee. Of note:

- Transparent Display TF newly formed
- Disbanded inactive TFs
 - Touch Screen Panel TF
 - E-Paper Displays TF
- Task force reports
 - Flexible Display task force
 - Test Methods of Gas Barrier Performance for Flexible Display Devices
 - Doc. 5551, New Standard, Measurement Method for Water Vapor Transmission Rate for Plastic Films and Sheets with High Barrier Properties for Electronic Devices
- Next Meetings:
 - TBD (Pending due to SNARF and ballot development status).

Attachment: 04, Taiwan FPD committee liaison report

3.3 SEMI Staff Report

Natalie Shim gave the SEMI Staff Report. The key items were as follows:

- Virtual Meeting Infrastructure
 - Primary Challenges – Authentication, On-the-fly tallying, Meeting facilitation

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- SEMI is currently working with internal IT team on system design, evaluating existing solutions and alternatives.
- Regulations and Procedure Manual Changes
 - Introduction of Ratification Ballot
 - Clarification on extension of document development period
 - Expedited start of A&R SC procedural review period
 - 30-day Effective Date after publication for Regs and PM
 - Procedure for Letter Designation Change
 - Clarification: editorial changes on Reapproval ballot
 - Update of Appendix 4 (Nonconforming Title Issue)
- SEMI Korea Updates
 - Re-organized website and Mobile access application
 - SEMICON Korea 2017

Attachment: 05, SEMI Staff report

4 Ballot Review

4.1 Despite two ballots in below were failed to get 60% return rate in cycle 3, 2015, the committee still reviewed the reject comments.

- 5633C (New Standard, Test Method for Viewing Angle Characteristic using Mixed Color on Visual Displays)
- 5634B (New Standard, Test Method for Color Reproduction and Perceptual Contrast of Displays)

Attachment: 06, 5633C reject comments review

07, 5634B reject comments review

5 Subcommittee & Task Force Reports

5.1 Perceptual Viewing Angle Task Force

Myeongyoung Lee, the task force leader, requested Doc. 5633D ballot authorization in cycle 8. No official report was made.

Motion: Authorize Doc. 5633D in cycle 8, 2016

By / 2nd: Myeongyoung Lee (LG Electronics)/ Jongho Chong (Samsung Display)

Discussion: None

Vote: 4-0, motion carried

5.2 Perceptual Image Quality Task Force

Jongho Chong, the task force leader, requested Doc. 5633D ballot authorization in cycle 8. No official report was made.

Motion: Authorize Doc. 5634C in cycle 8, 2016

By / 2nd: Jongho Chong (Samsung Display)/ Myeongyoung Lee (LG Electronics)

Discussion: None

Vote: 4-0, motion carried

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5.3 Transparent Display Task Force

Jongseo Lee is looking for co-leader. The activity will be on-hold until that time.

6 Old Business

None

7 New Business

None

8 Action Item Review

None

9 Next Meeting and Adjournment

The next meeting of the Korea FPD Metrology chapter is scheduled for Friday, Feb 10, 2017 at SEMI Korea office, Seoul, Korea