

FPD Metrology Korea TC Chapter Meeting Summary and Minutes

Friday, February 2, 2018 14:00 – 16:30
SEMI Korea office, Seoul, Korea

TC Chapter Announcements

None

Next Committee Meeting

Friday, April 13, 2018 15:00 – 17:00 <KST>
LG Display, 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 Display	Kim	Jae Hong	LG Electronics	Lee	Myoung young
LG Electronics	Kang	Kyungjin	Samsung Display	Chong	Jongho

Table 2 Ballot Results

None

Table 3 Authorized Ballots

#	<i>When</i>	<i>SC/TF/WG</i>	<i>Details</i>
6351	Cycle 2, 2018	Perceptual Viewing Angle TF	New Standard, Test Method for Viewing Angle of Flat Panel Displays

Table 4 Authorized Activities

#	<i>Type</i>	<i>SC/TF/WG</i>	<i>Details</i>
6351	SNARF	Perceptual Viewing Angle TF	New Standard, Test Method for Viewing Angle of Flat Panel Displays

Table 5 New Action Items

None

Table 6 Previous Meeting Action Items

None

Table 7 SNARF(s) Granted a One-Year Extension

None

Table 8 SNARF(s) Abolished

None

1 Welcome, Reminders, and Introductions

Natalie Shim (SEMI Korea) called the meeting to order at 14:00. 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: Jongho Chong (Samsung Display)/ Jae Hong Kim (LG Display)
Discussion: None
Vote: 3-0, 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:

- Leadership
 - D31 Revision Task Force
 - Keizo Ochi stepped down and Ryoichi Watanabe (Japan Display) is newly appointed as a leader.
- Meeting Information
 - Last Meeting: September 15, during Japan Standards Fall 2017 Meetings at SEMI Japan, Tokyo, Japan
 - Next Meeting: April 2018 during Japan Standards Spring 2017 Meetings at SEMI Japan, Tokyo, Japan (Data to be decided and It will be a joint meeting with FPD Materials & Components Japan TC Chapter)
- Task Force Updates
 - D31 Revision TF
 - # 6101 (Line Item Revision to D31-0213, Definition of Measurement Index for Luminance Mura in FPD Image Quality Inspection) is waiting for proof.

Attachment: 03, Japan FPD Metrology committee liaison report

3.2 Taiwan FPD Committee

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

- Leadership
 - Flexible Display Task Force
 - Sheng-Po Wang (ITRI) stepped down and Chao-Hua Wen (ITRI) is newly appointed as a leader.
- Meeting Information
 - Last Meeting: December 22, 2017 at ITRI office, Hsinchu, Taiwan
 - Next Meeting: April 20, 2018 at ITRI office, Hsinchu, Taiwan
- Ballot Result
 - None
- Authorized Activities
 - None
- Task Force Updates
 - Flexible Display task force

- Drafting # 5948B (New Standard, Guide for Tone Reproduction Curves for Transparent Displays).
- Transparent Display TF
 - Drafting #6104 (New Standard, Practice for Calibrating Automated Optical Inspection System in Front-of-View Foldable OLED Display Devices)

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:

- SEMI Global Event update
- 2018 Critical Date
- SEMI Standards Publication update

Attachment: 05, SEMI Staff report

4 Ballot Review

None

5 Subcommittee & Task Force Reports

5.1 Perceptual Viewing Angle Task Force

Kyungjin Kang (LG Electronics) presented new SNARF (New Standard, Test Method for Viewing Angle of Flat Panel Displays) and requested its approval as below.

- Motion: Approve SNARF 6351 (New Standard, Test Method for Viewing Angle of Flat Panel Displays)
- By/2nd: Kyungjin Kang (LG Electronics)/ Jongho Chong (Samsung Display)
- Discussion: None
- Vote: 3-0, motion carried

- Motion: Authorize ballot 6351(New Standard, Test Method for Viewing Angle of Flat Panel Displays) for cycle 2, 2018
- By/2nd: Kyungjin Kang (LG Electronics)/ Jongho Chong (Samsung Display)
- Discussion: None
- Vote: 3-0, motion carried

5.2 Perceptual Image Quality Task Force

No Update

5.3 Transparent Display Task Force

No Update

6 Old Business

None

7 New Business

Committee members discussed new business items. Test method for High-end displays will be the target. The discussion will continue in the next meeting.

8 Action Item Review

None

9 Next Meeting and Adjournment

The next meeting of FPD Metrology Korea chapter is scheduled for Friday, April 13, 2018 at LG Display, Seoul, Korea. Having no further business, a motion was made to adjourn. Adjournment was at 16:30.

Respectfully submitted by:

Natalie Shim

Sr. Specialist, Standards

SEMI Korea

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Minutes approved by:

Jongseo Lee (Dell), Co-chair	<Date approved>
Il-Ho Kim (LMS), Co-chair	<Date approved>

Table 9 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
01, Meeting Reminders	04, Taiwan Liaison report
02, Previous Meeting Minutes	05, SEMI Staff report
03, Japan Liaison report	06, 63

^{#1} Due to file size and delivery issues, attachments must be downloaded separately. A .zip file containing all attachments for these minutes is available at www.semi.org. For additional information or to obtain individual attachments, please contact [SEMI Staff Name] at the contact information above.