

Japan I&C Committee Meeting Summary and Minutes

SEMICON Japan 2012
December 7, 2012, 1:00 p.m. - 5:00 p.m.
Makuhari Messe, Chiba, Japan

Next Committee Meeting

April 25, 2013, 1:00 p.m. - 5:00 p.m. Japan Standard Time
Japan Standards Spring Meeting 2013, Tokyo, Japan

Table 1 Meeting Attendees

Co-Chairs: Takayuki Nishimura (Dainippon Screen MFG.), Mitsuhiro Matsuda (Hitachi Kokusai Electric)

SEMI Staff: Hirofumi Kanno

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
Hitachi Kokusai Electric	Matsuda	Mitsuhiro	Dainippon Screen MFG.	Nishimura	Takayuki
TEL	Murata	Naoko	TEL	Asakawa	Terry
TSMC	Huang	Jeremy	Yokokawa Electric	Nakagawa	Takashi
TELST	Mochizuki	Tadashi	Accretech	Sasaki	Mie
Hitachi High-Technologies	Toyoshima	Yuko	Muratec	Yamamoto	Makoto
TEL	Murakami	Takashi	TEL ST	Sakamoto	Mitsune
Chung-Ang University Korea	Park	You-Jin	Miracom	Lee	Kevin
Tokyo Electron Korea	Im	Byoung Min	Chung-Ang University Korea	Lee	Jae-Hoon
Chung-Ang University Korea	Hwang	Ha-Ran	Chung-Ang University Korea	Park	Hyun-Young
Pionix	Ogihara	Hideaki	Dainippon Screen MFG.	Takasaka	Yoshihisa

Table 2 Leadership Changes

<i>Group</i>	<i>Previous Leader</i>	<i>New Leader</i>
Predictive Carrier Logistics (PCL) Task Force		Yuko Toyoshima / Hitachi High-Technologies
		Terry Asakawa / TEL remains as PCL TF co-leader

Table 3 Ballot Results (or move to Section 4, Ballot Review)

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>
5423	Line-item Revision to SEMI E40.1-0312 SECS-II Support for Processing Management Standard and SEMI E5-0712 SEMI Equipment Communications Standard 2 Message Content (SECS-II); Add mapping to PPID for RecID	Failed and was returned to the Task Force for rework.

Table 4 Authorized Ballots (or move to Section 7, New Business)

<i>#</i>	<i>When</i>	<i>SC/TF/WG</i>	<i>Details</i>
5423A	Cycle 2-2013	GEM 300 Task Force	Line-item Revision to SEMI E40.1-0312 SECS-II Support for Processing Management Standard and SEMI E5-0712 SEMI Equipment Communications Standard 2 Message Content (SECS-II); Add mapping to PPID for RecID

Table 4 Authorized Ballots (or move to Section 7, New Business)

#	When	SC/TF/WG	Details
5422	Cycle 2-2013	Equipment Information System Security (EISS) Task Force	New Standard: Guide for Equipment Information System Security
5486	Cycle 2-2013	Predictive Carrier Logistics (PCL) Task Force	New Standard: Specification for Predictive Carrier Logistics Information from Equipment to be used for Predictive Carrier Logistics Management

Table 5 Authorized Activities (or move to Section 7, New Business)

#	Type	SC/TF/WG	Details
5538	SNARF	GEM 300 Task Force	New Standard: Specification for Production Recipe Cache mechanism to Be Used for Production Recipe Protection and Synchronization between Factory System and Equipment
5367	SNARF	GEM 300 Task Force	Note, this is approval for the revised SNARF. Line item revision to E87, SPECIFICATION FOR CARRIER MANAGEMENT (CMS). Load Port Transfer Error Indication.

Note: SNARFs and TFOFs are available for review on the SEMI Web site at:
<http://downloads.semi.org/web/wstsdbsal.nsf/TFOFSNARF>

Table 6 New Action Items (or move to Section 8, Action Item Review)

Item #	Assigned to	Details
121207-1	SEMI Staff	SEMI Staff in Japan asks SEMI Staff in Europe to provide the liaison report.

Table 7 Previous Meeting Actions Items (or move to Section 8, Action item Review)

Item #	Assigned to	Details
1	Mitsuhiro Matsuda	Report for the previous Action Item JICC120419-4: To collect comments about SNARF pre-distribution rule from all members of Japan Information & Control Committee →Ongoing
2	EISS Task Force	Ballot Submission for 5422, New Standard: Guide for Equipment Information System Security → Done

1 Welcome, Reminders, and Introductions

Takayuki Nishimura (Dainippon Screen MFG.) called the meeting to order at 13:00. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: 01, Required Elements Reg_20100302_E+J

2 Review of Previous Meeting Minutes

The committee reviewed the minutes of the previous meeting.

Motion: Approve the minutes of the previous meeting

By / 2nd: Mitsuhiro Matsuda (Hitachi Kokusai Electric) / Mitsune Sakamoto (TEL)

Discussion: None

Vote: 12:0

Attachment: 02, Japan ICC Minutes 120907 R0.2

3 Technical Committee Award

The Japan Information & Control Committee gave the Technical Committee Awards to Yoshihisa Takasaki (Dainippon Screen MFG.) and Mitsune Sakamoto (TELST).

4 Liaison Reports

4.1 North America I&C Committee

Paul Trio (SEMI) reported for the North America I&C Committee. Of note:

- Leadership
- Organization Chart
- Meeting Information
- Ballot Results
- Upcoming Ballots
- Task Force Reports
- Upcoming Meeting Schedule

Attachment: 03, NA I&C report December 2012

4.2 Europe Equipment Automation Committee

SEMI Japan in Japan did not receive the liaison report from SEMI Staff in Europe. SEMI Staff in Japan asks SEMI Staff in Europe to provide the liaison report.

Action Item: 121207-01, SEMI Staff in Japan asks SEMI Staff in Europe to provide the liaison report.

4.3 Taiwan I&C Committee

Hirofumi Kanno (SEMI) reported that there was no update for the Taiwan I&C Committee.

4.4 Korea I&C Committee

Kevin Lee (Miracom) reported for the Korea I&C Committee. Of note:

- Leadership
- Organization Chart
- Meeting Information
- Major Updates
- Task Force Updates

Attachment: 04, KR_I&C_liaison_Dec

4.5 SEMI Staff Report

Hirofumi Kanno (SEMI) gave the SEMI Staff Report. Of note:

- SEMI Global 2012-2013 Calendar of Events
- SEMICON Japan 2012
- 2012 Critical Dates for SEMI Standards Ballots
- Regulation SC
- A&R SC
- SEMI Standards Publication
- New Standards Ballot and Membership Systems
- New Ballot Formatting Templates
- Style Manual and Compilation of Terms
- Contact Information

Attachment: 05, SEMI Staff Report 2012 December R0.2

5 Ballot Review

Document # 5423, Line-item Revision to SEMI E40.1-0312 SECS-II Support for Processing Management Standard and SEMI E5-0712 SEMI Equipment Communications Standard 2 Message Content (SECS-II); Add mapping to PPID for RecID

- Document **failed** technical review and was back to the GEM 300 task force for rework and rebalot. See attachment below for detail of ballot adjudication.

Attachment: 06, 5423 Ballot Review Result

Motion: Approve to issue the letter ballot, Doc. 5423A, in Cycle 2 2013.

By / 2nd: Yoshihisa Takasaki (Dainippon Screen MFG.) / Tadashi Mochizuki (TELST)

Discussion: None

Vote: 11:0

6 Subcommittee & Task Force Reports

6.1 AMHS Task Force

No update.

6.2 GEM 300 Task Force

Yoshihisa Takasaki (Dainippon Screen MFG.) reported for the GEM 300 Task Force. The key items were as follows:

- Summary of task force activity
- Collaboration with NA GEM 300 task force
- Cycle 6 ballot result by other regions.

Motion: Approve SNARF for New Standard: Specification for Production Recipe Cache mechanism to be used for production recipe protection and synchronization between factory system and equipment

By / 2nd: Yoshihisa Takasaki (Dainippon Screen MFG.) / Makoto Yamamoto (Muratec)

Discussion: None

Vote: 12:0

Motion: Approve revised SNARF Doc. 5367 for Line item revision to E87, Specification for Carrier Management (CMS). Load Port Transfer Error Indication.

By / 2nd: Yoshihisa Takasaki (Dainippon Screen MFG.) / Makoto Yamamoto (Muratec)

Discussion: None

Vote: 12:0

Attachment: 07, JA_GEM300TF Report_121207_R1

6.3 Equipment Information System Security (EISS) Task Force

Mitsune Sakamoto (TELST) reported for the Equipment Information System Security Task Force. This report contained information on the following items.

- Reminded History of TF Discussion
- Presented Draft Doc. 5422
- TF continues to refine the Doc.5422

Motion: Approve to issue the letter ballot, Doc. 5422 for *New Standard: Guide for Equipment Information System Security*, in Cycle 2 2013.

By / 2nd: Mitsune Sakamoto (TELST) / Yoshihisa Takasaki (Dainippon Screen MFG.)

Discussion: Confirmation of the communication in the task force

Vote: 11:0

Attachment: 08, EISS_TF_2012-12_06_Report

6.4 Sensor Bus Task Force

Hideaki Ogihara (Pionix) reported for the Sensor Bus Task Force. Doc.5269 was balloted in Spring and was published. The TF plans to issue a letter ballot next year.

Attachment: 09, Sensor Bus TF report

6.5 Predictive Carrier Logistics (PCL) Task Force

Terry Asakawa (TEL) reported for the Predictive Carrier Logistics Task Force. This report contained information on summary of kick off meeting on November 15.

Motion: Approve to issue the letter ballot Doc. 5486, *Specification for Predictive Carrier Logistics Information from Equipment to be used for Predictive Carrier Logistics Management* in Cycle 2 2013.

By / 2nd: Terry Asakawa (TEL) / Naoko Murata (TEL)

Discussion: None

Vote: 12:0

Motion: Allow to appoint Yuko Toyoshima (Hitachi High-Technologies) as new TF co-leader of the PCL Task Force

By / 2nd: Terry Asakawa (TEL) / Naoko Murata (TEL)

Discussion: None

Vote: 10:0

Yuko Toyoshima /Hitachi High-Technologies was newly appointed to TF Co-leader

Attachment: 10, PCL_TF_Report_for_I&CC_2012_1207_R1.00

7 Old Business

7.1 Report for the previous Action Item JICC120419-4: To collect comments about SNARF pre-distribution rule from all members of Japan Information & Control Committee (assigned by Mitsuhiro Matsuda-san) → Ongoing

Mitsuhiro Matsuda (Hitachi Kokusai Electric) addressed the committee on this item.

7.2 Ballot Submission for 5422, New Standard: Guide for Equipment Information System Security → Done

Mitsune Sakamoto (TELST) addressed the committee on this topic.

8 New Business

None

9 Action Item Review

9.1 Open Action Items

Hirofumi Kanno (SEMI) reviewed the open action items. These can be found in the Open Action Items table at the beginning of these minutes.

9.2 New Action Items

Hirofumi Kanno (SEMI) reviewed the new action items. These can be found in the New Action Items table at the beginning of these minutes.

10 Next Meeting and Adjournment

The next meeting of the Japan I&C committee is scheduled for April 25, 2013 at Japan Standards Spring Meetings 2013 in SEMI Japan Office, Tokyo, Japan.

Respectfully submitted by:
 Hirofumi Kanno
 Senior Standard Coordinator
 SEMI Japan
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Minutes approved by:

Takayuki Nishimura (Dainippon Screen MFG.), Co-chair	January 18, 2013
Mitsuhiro Matsuda (Hitachi Kokusai Electric), Co-chair	January 15, 2013

Table 8 Index of Available Attachments #1

#	<i>Title</i>	#	<i>Title</i>
01	Required Elements Reg_20100302_E+J	06	5423 Ballot Review Result
02	Japan ICC Minutes 120907 R0.2	07	JA_GEM300TF Report_121207_R1
03	NA I&C report December 2012	08	EISS_TF_2012-12_06_Report
04	KR_I&C_liaison_Dec	09	Sensor Bus TF report
05	SEMI Staff Report 2012 December R0.2	10	PCL_TF_Report_for_I&CC_2012_1207_R1.00

#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.