



North America Information & Control Technical Committee Chapter

Liaison Report
December 2015
v1

Outline

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

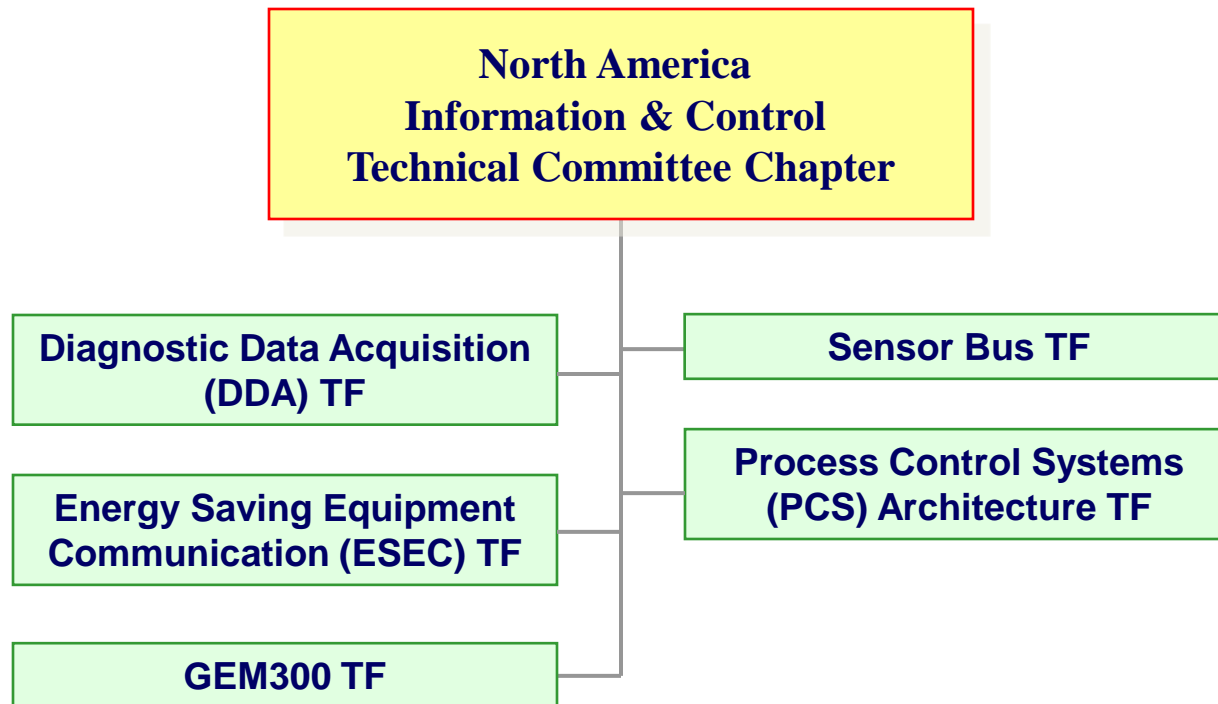
Task Force and Leadership Changes

- None

Leadership

- Committee Co-chairs
 - Brian Rubow / Cimetrix
 - Lance Rist / RistTex
 - Jack Ghiselli / Ghiselli Consulting

Current Committee Structure



Meeting Information

- Last meeting
 - November 4 at NA Fall 2015 Meetings
San Jose, California
 - April 6 at NA Spring 2016 Meetings
San Jose, California

Document Review Summary

Na Fall 2015 Meetings

Doc #	Description	TC Action
5274F	Revision to Add a New Subordinate Standard Specification for Sensor/Actuator Network Specific Device Model of a Generic Equipment Add-On Sensor (ADDON) to SEMI E54-0413, Sensor/Actuator Network Standard	Failed, to be reworked
5821A	New Standard: Specification for Subsystem Energy Savings Mode Communication (SESMC)	Failed, to be reworked
5844A (6 LIs)	<p>Line Item Revision to SEMI E54, Sensor/Actuator Network Standard with title change to: Specification for Sensor/Actuator Network</p> <p><i>Line Item 1: Correct Nonconforming Title of SEMI E54</i></p> <p><i>Line Item 2: Correct Nonconforming Title of SEMI E54.1</i></p> <p><i>Line Item 3: Correct Nonconforming Title of SEMI E54.2</i></p> <p><i>Line Item 4: Correct Nonconforming Title of SEMI E54.4</i></p> <p><i>Line Item 5: Correct Nonconforming Title of SEMI E54.11</i></p> <p><i>Line Item 6: Correct Nonconforming Title of SEMI E54.20</i></p>	Passed

New Activities

* Standards due for 5-Year Review *		
Document #	Document Title	TF / SC
5913	Reapproval for SEMI E157-0611, Specification for Module Process Tracking	GEM300 TF
5914	Reapproval for SEMI E54.3-0698 (Reapproved 1110), Specification for Sensor/Actuator Network Specific Device Model for Mass Flow Device	Sensor Bus TF

Technical Ballots to be reviewed at NA Standards Spring 2016 Meetings

Doc #	TF	Document Title
5274G	Sensor Bus Task Force	Revision to Add a New Subordinate Standard: Specification for Sensor/Actuator Network Specific Device Model of a Generic Equipment Add-On Sensor (ADDON) to SEMI E54-0413, Sensor/Actuator Network Standard)
5821B	Energy Saving Equipment Communication Task Force	New Standard: Specification for Subsystem Energy Savings Mode Communication (SESMC)
5872	GEM 300 Task Force	Line Item Revisions to SEMI E172, Specification for SECS Equipment Data Dictionary (SEDD)
5912	GEM 300 Task Force	Line Item Revisions to: - SEMI E142.1 -0211, XML Schema for Substrate Mapping - SEMI E142.2-0211, SECS II Protocol for Substrate Mapping - SEMI E142.3-0211, Web Services for Substrate Mapping To correct nonconforming titles
5913	GEM 300 Task Force	Reapproval for SEMI E157-0611, Specification for Module Process Tracking
5914	Sensor Bus Task Force	Reapproval for SEMI E54.3-0698 (Reapproved 1110), Specification for Sensor/Actuator Network Specific Device Model for Mass Flow Device

Task Force Updates

- Diagnostic Data Acquisition (DDA) TF
 - Reviewed and reclassified all issues tracked in the Interface A issue list
 - Task force plans
 - Continue supporting the current EDA standards suite and plan for Freeze 3
 - Maintain an active list such that it can be addressed once industry is ready for a new version
- Energy Saving Equipment Communication (ESEC) TF
 - Document under development
 - 5821A, New Standard: Specification for Subsystem Energy Savings Mode Communication (SESMC)
 - Failed ballot review at NA Fall 2015 meeting. Will be reworked and balloted for review at NA Spring 2016 meeting.

Task Force Updates [continued]

- GEM300 TF
 - Requesting to review GEM300 TF documents being developed by the other regions.
 - 5872 (LI Revisions to SEMI E172, Specification for SECS Equipment Data Dictionary) to be balloted in Cycle 2-16 for review at NA Spring 2016 meeting.
- Process Control Systems (PCS) TF
 - Documents under development
 - 5967: Line Item changes to E133 and E133.1 to support XML alignment with XML style guide and other improvements related to XML implementation (#5650 and #5716)
- Sensor Bus TF
 - 5274F failed ballot review at NA Fall 2015 meeting. To be reworked and balloted for review at NA Spring 2016 meetings.
 - 5844A (nonconforming titles) passed ballot review at NA Fall 2015 meeting.

NA I&CC Meeting Schedule

NA Standards Spring 2016 Meetings [TENTATIVE]

- Monday, April 4
 - I&C Leadership (12:00 Noon to 1:00 PM)
 - DDA (1:00 PM to 3:00 PM)
 - PCS (3:00 PM to 5:00 PM)
 - I&C GCS (5:00 PM to 6:00 PM)
- Tuesday, April 5
 - Energy Saving Equipment Communication (8:00 AM to 11:00 AM)
 - GEM300 (11:00 AM to 3:00 PM)
 - Sensor Bus (3:00 PM to 6:00 PM)
- Wednesday, April 6
 - I&C Committee (8:00 AM to 4:30 PM)



Thank You!

For more information or participate in
any NA I&C activities, please contact
James Amano at SEMI
(jamano@semi.org)