

Minutes, ISA100 Meeting
Houston, Texas – ISA EXPO 2008

Oct. 15 (opening plenary) and Oct. 16 (closing plenary), 2008

Co-Chairs: Wayne Manges, Pat Schweitzer
Recorder: Charley Robinson
Attendees: Listed at end.

Opening Plenary, Oct. 15, 2008

1. Call to Order

ISA100 Co-Chair Wayne Manges called the meeting to order. A hand count of attendees, also repeated later in the meeting, showed that a quorum of voting members was not present.

ISA100 Co-Chair Pat Schweitzer reviewed the ISA Standards Code of Conduct. (See ftp site.)

2. Overview of Guiding Principles of ISA Standards Committees

Chip Lee gave a presentation on general operating rules and guiding principles, including IP and patent policies, for ISA Standards. (See ISA100 ftp site.)

3. Review of ISA Procedures Changes and Ballot Comment Resolution Process

ISA100 Co-Managing Director Nick Sands gave a presentation on changes to ISA's Standards procedures and the comment resolution process for the recent ISA100.11a ballot. (See ftp site.)

Sands emphasized that the revised ISA Standards procedures should be continually reviewed to identify areas for improvement, and requested that all committee members review the procedures and send him any questions or suggestions. The procedures are posted at www.isa.org/standardsprocedures.

Sands discussed the comment resolution process. Concerns were voiced that the process does not involve the full ISA100.11a WG3. Sands noted that the process calls for consultation as needed on technical issues between the editor team representative and the appropriate WG3 task group or the entire WG3.

4. Forthcoming ISA100 Administrative Ballot

Manges briefly reviewed an administrative ballot to be issued to ISA100 in late October, covering among other things the approval of new Working Groups and their initial voting memberships for Factory Automation and Backhaul Networks.

5. Recess until closing session.

Closing Plenary, Oct. 16, 2008

Manges called the closing session to order.

6. Energy Harvesting

Roy Freeland of Perpetuum gave a brief talk on energy harvesting, saying the technology could help accelerate the use of industrial wireless. Harvesting possibilities include vibration, solar, and infrastructure (such as circuitry). Freeland is proposing to WG1 that an interest group on energy harvesting be established. It was noted by one member that there may be a need to standardize batteries in wireless devices.

7. ISA100 Subgroup Closing Reports

- WG1- Integration and Ongoing Study Groups - Dan Sexton/Rick Enns. Sexton reported that WG1 will review the proposal for a new interest group on energy harvesting. It is also considering a request that the Zigbee interest group be elevated to working group status. Approval of Factory Automation as WG16 and Backhaul Networks as WG15 will be voted on in the forthcoming ISA100 administrative ballot.
- WG2- TREC - Tom Phinney/Sicco Dwars. Did not meet in Houston.
- WG3- ISA100.11a -- Pat Kinney/Dan Sexton. 1695 comments were received on the Draft 2 ballot. Many appear to be identical. Breakdown is 839 editorial, 820 technical, and 26 general. More comments may be received from the ANSI Public Review, which ends November 10, 2008. The Editors will meet during the morning of Oct. 17 at the Reliant Center.
- WG5- Co-existence-Pat Kinney/open. Peter Fuhr will be voted on as co-chair in the forthcoming ISA100 administrative ballot.
- WG6- Interoperability. Hesh Kagan/open. This WG is seeking a co-chair and additional participants.
- WG7- Networking-Jose Gutierrez/Mike Mets Did not meet in Houston.

- WG8- Users - Dick Caro/Jim Reizner. Caro reported that WG8 discussed needs for application profiles on various topics, such as line power versus battery operation, speed of response, and distances. WG8 also discussed possible scenarios of how users prefer to integrate WH.
- WG9- User Guide-Mike Mets/Terry Krouth. Did not meet in Houston. WG9 is seeking a co-chair to replace Mike Mets.
- WG10- Marketing - Paul Sereiko/Larry Pereira. No meeting this week. A web-based video to supplement the road show presentation is nearing completion.
- ISA100.12 – Paul Sereiko/Dick Caro. Sereiko reported good progress in the Houston meetings. He noted tentative meetings are planned for December 15-16 in Austin, TX, and in February 2009 in Austria. Please see the ISA100.12 report on the ftp site.
- WG14 – Trustworthy Wireless. Wayne Manges/open. This group is seeking a new co-chair to replace Scott Mix. Peter Fuhr has volunteered to serve as editor. WG14 met in Houston and is trying to define its target audience.
- WG21 - People and Asset Tracking and Identification - Peter Fuhr/Nacer Hedroug. Technical report is expected to be ready soon for balloting to ISA100. Sicco Dwars has volunteered to serve as co-chair with Fuhr.

8. Meetings Schedule

Toshi Hasegawa spoke briefly about the ISA100 meeting to be hosted by Yokogawa in Kyoto, Japan, May 19-22, 2009. The group applauded the excellent preparations that he reported.

The ISA100 meetings schedule is as follows:

2009

- 12-16 January – Mountain View, California (ISA100 and subgroups) hosted by Apprion. San Jose is closest airport.
- 19-22 May – Kyoto, Japan (ISA100 and subgroups) hosted by Yokogawa
- 27-31 July – Zurich, Switzerland (ISA100 and subgroups) tentative - hosted by Zurich University of Applied Sciences.
- 3Q – Boston (subgroups only), tentative.
- 7-9 October – Houston Texas (ISA100 and subgroups)

2010

- 19-21 October – ISA EXPO 2010, Houston, Texas (ISA100).

9. Adjournment

On motion by Sexton, seconded by Kinney and accepted by all present without dissent, this ISA100 meeting was adjourned.

Attendees: (Note – if you attended the opening or closing session of ISA100 in Houston but are not listed, contact crobinson@isa.org.)

J. Becker; G.Bhatti; B. Bonds; J.H.Bonds; W.Boyes; D.Brandt; P. Brett; R. Budampati; M. Carley; D. Caro; P. Chen; A. Chernoguzov; K. Demachi; S. Dwars; D.Elliott; R. Enns; D. Foo Kune; P. Fuhr; G. Gaykovich; R. Gooch; S. Gross; J. Gutierrez; T. Hasegawa; B. Heile; C. Hezog; J. Jamison; C. Johnson; S. Johnson; D.Kaufman; P. Kinney; N. Kroutikova; D. Lafferty; G. LaFramboise; A. A.Maamor; C. Lee (ISA Staff); W. Manges (Co-Chair); M. Mets; T. Nakagawa; D. Nasont; L. Pereira; H. Phan; S. Pike; C. Polyzois; J. Potter; I.Radomsky; C. Robinson (ISA Staff); P. Schweitzer (Co-Chair); P. Sereiko; D. Sexton; D. Shull; J. Sorge; R. Struik; C. Taft; S. Walker; C. Whitehead; L. Winkel; K. Yasukawa; L. Zheng; M. Zielinski