

Minutes, ISA100 Meeting, Chongqing, China

April 1 (opening plenary) and April 3, 2008 (closing plenary)

Leading: Wayne Manges, ISA100 Co-Chair

Recording: Charley Robinson

Attendees: Listed at end.

Opening Plenary, April 1, 2008

1. Call to Order / Welcome

Co-Chair Wayne Manges called the meeting to order.

He noted the warm welcome attendees had received from faculty and students of Chongqing University of Posts and Telecommunications, and the excellent meeting facilities that had been arranged. He thanked Dr. Wang Quan and his colleagues for their hard work in providing such outstanding meeting arrangements.

Mr. Xia Dehai read a welcome speech to ISA100 on behalf of Mr. Wu Youhua, Secretary General of the China Instrument and Control Society.

Dr. Wang Quan read a welcome speech from the Chongqing University of Posts and Telecommunications on behalf of Prof. Wang Ping, Dean of the College of Automation.

Manges reminded all that the focus of the committee must be on getting the work out, and not getting sidetracked by peripheral issues.

2. Agenda Review

The agenda was reviewed. On motion by Kaufman, seconded by Fuhr, and passed without dissent, a review of the Wireless Compliance Institute by Kaufman was added.

3. Working Group Updates – Opening Plenary

- WG1: Integration and Ongoing Study Groups - Dan Sexton/Rick Enns. Manges stated that the current focus is to document the rules and procedures of the committee and its subgroups.
- WG2: TREC - Tom Phinney/Sicco Dwars. Dwars reported no update at this time, and that consideration is being given to disband WG2.
- WG3: ISA100.11a -- Pat Kinney/Dan Sexton. Kinney stated that the meetings this week are critical and that all open technical issues need to be resolved. Task groups

should affirm all major issues in the draft, in preparation to go to the first WG letter ballot shortly following the meetings.

- WG5: Co-existence-Pat Kinney/Ake Severinson. Kinney stated that weekly calls will resume soon.
- WG6: Interoperability-Peter Fuhr. Fuhr reminded all that WG6 will meet in Chongqing.
- WG7: Networking-Jose Gutierrez/Mike Mets. Gutierrez stated that WG7 will resume work once the 100.11a draft is out and resources become available.
- WG8: Users -- Dick Caro/Jim Reizner. Reizner stated that calls continue every two weeks, and that WG8 will meet later in Chongqing. WG8 is closely monitoring provisioning task group activities, and options on interoperability/interchangeability.
- WG9: User Guide-Mike Mets/Terry Krouth. No report.
- WG10: Marketing - Paul Sereiko/Larry Pereira. Kaufman stated that two themes are the current focus -- basic education of what ISA100 is (through such means as the ISA100 road show and a newly established ISA100 newsletter); and preparations for ISA EXPO 2008.
- WG21: People and Asset Tracking and Identification - Peter Fuhr/Nacer Hedroug. Fuhr reminded all that WG21 will meet Chongqing.

Interest Group/Study Group Updates

- Factory Automation - Mark O’Hearn, Clifford Whitehead. Recently upgraded to study group status. Will meet in Chongqing.
- Transmission and Distribution – Scott Mix. No report.
- Trustworthy Wireless – Wayne Manges. Will meet in Chongqing.

On motion by Reizner, seconded by Gutierrez, and passed without dissent, the meeting was recessed until the closing plenary on 3 April 2008.

Closing Plenary, April 3, 2008

Manges called the closing plenary to order.

Shortly before the closing plenary, a motion had been issued to the ISA100 email list to establish a subcommittee to adopt the existing Wireless HART standard, part of the HART7 specification, ‘as is.’ This prompted much discussion, which is summarized in the annex to the minutes.

4. Working Group Updates – Closing Plenary

- WG1: Integration and Ongoing Study Groups - Dan Sexton/Rick Enns. No report.
- WG2: TREC - Tom Phinney/Sicco Dwars. No report.
- WG3: ISA100.11a - Pat Kinney/Dan Sexton. Kinney stated that the week had been productive, as reflected in his closing report for WG3 earlier in the afternoon.

- WG5: Co-existence - Pat Kinney/Ake Severinson. Kinney reiterated that regular calls will begin shortly.
- WG6: Interoperability - Peter Fuhr. No report. Peter had to leave Chongqing unexpectedly, and has resigned as WG6 chair.
- WG7: Networking - Jose Gutierrez/Mike Mets. No report.
- WG8: Users -- Dick Caro/Jim Reizner. Reizner reported on two WG8 meetings earlier in the day, one a joint session with the Provisioning TG.
- WG9: User Guide--Mike Mets/Terry Krouth. No report.
- WG10: Marketing -- Paul Sereiko/Larry Pereira. Whitehead and Kaufman reviewed ISA100 marketing materials and programs during the week.
- WG21: People and Asset Tracking and Identification - Peter Fuhr/Nacer Hedroug. No report.

Interest Group/Study Group Updates

- Factory Automation Study Group - Mark O'Hearn, Clifford Whitehead. The study group met in Chongqing, and generated ideas, discussed scope and deliverables, and made plans to begin regular telecons.
- Transmission and Distribution – Scott Mix. No report.
- Trustworthy Wireless – Wayne Manges. Reviewed relationship to ISA99, and will hold a face-face meeting in Fairfax VA in mid-April.

5. Membership

Co-Chairs' Nominations for Voting Membership:

Note: The following individuals nominated for voting membership were given tentative approval without dissent by those voting members present, but a voting quorum was not present. Therefore, voting members of ISA100 are asked to review the following nominations. If they are acceptable to you, there is no need to reply. If, and only if, you object to any of the following becoming a voting member, please email Charley Robinson, ISA Standards, crobinson@isa.org , within 30 days of the issue of these minutes.

Dr. Wang Quan
 Leader, Wireless Industrial Research Centre
 Chongqing University of Posts and Telecommunications
 Interest Category: General.

Dennis Nasont
 Intel
 Interest Category: User.

Clifford Whitehead, Voting and David Brandt, Alternate
 Rockwell Automation

Interest Categories: Producer

Steve Toteda
Dust Networks
Interest Category: Producer

Other changes in membership status:

Jens Hult - Producer
Oceana Sensor
Changing from Voting to Information.

J-P Laglenne, PE - User
Consolidated Edison
Changing from Voting to Information.

6. Meetings Schedule

- May 19-23: Cleveland (ISA100.11a and possibly other working groups) following ISA Wireless Summit 18-19 May. Conference schedule complete, with focus on ISA100 overview and then user presentations. Confirmed.
- June 23-26: Nice France (ISA100). Confirmed.
- August 4-7: RTP or Boston (ISA100.11a). Date confirmed, location not confirmed.
- October 14-17: Houston Texas (ISA100). Reliant Center, ISA EXPO 2008. Confirmed.

2009 – Tentative Meeting Plans

- 2Q: Japan (ISA100) hosted by Yokogawa.
- October 6-8: Houston Texas (ISA100). Reliant Center, ISA EXPO 2009.

Noting the growing international interest and participation in ISA100, Gutierrez made a motion, seconded by LaFramboise, that ISA100 hold one meeting per year in Asia, one in Europe, one in North or South America, and one in conjunction with ISA EXPO in Houston, all contingent on finding an appropriate host.

Note: All voting members present approved this motion, but a voting quorum was not present. Therefore, voting members of ISA100 are asked to review the motion. If you approve of the motion, there is no need to reply. If, and only if, you object to the motion, please email Charley Robinson, ISA Standards, crobinson@isa.org, within 30 days of the issue of these minutes.

7. Wireless Compliance Institute

Dave Kaufman gave a presentation on the Wireless Compliance Institute, which is part of the Automation Standards Compliance Institute (ASCI). The ASCI is a separately incorporated, non-profit entity owned by ISA.

WCI was established to handle the commercialization of the forthcoming ISA100 standards via compliance requirements. Components will include a test specification, which is being developed in parallel with the standard. From the test specification will be created a wireless tool kit to test devices; devices that meet the test specification will earn an ISA100 wireless label.

Dave's presentation is posted on the ISA100 ftp site.

8. Special Thanks to Our Hosts

Manges thanked all representatives of Chongqing University of Posts and Telecommunications, including Dr. Wang Quan and his faculty colleagues, and the energetic and delightful students who had all worked so hard during the week. Attendees applauded loudly to show their appreciation for the outstanding meeting arrangements provided by our hosts.

9. Adjournment

On motion by Gutierrez, seconded by Kaufman and passed without dissent, the meeting was adjourned.

Attendees

Robert Assimiti, NIVIS; David Brandt, Rockwell Automation; Rama Budampati, Honeywell; Alex Chernoguzov, Honeywell; Marius O. Chilom, NIVIS; Voicu Cristian, NIVIS; Sicco Dwars, Shell Global Solutions; Tim Feldman, ISA; Denis Foo Kune, Honeywell; Stephan Gross, Siemens, AG; José Gutierrez, Emerson; David Kaufman, Honeywell; Pat Kinney, Kinney Consulting, LLC; Soumitri Kolavennu, Honeywell; Greg LaFramboise, Chevron; Ping S. Lee, Rockwell Automation; Yong Li, CQUPT; Wei Min, CQUPT; Gerry Nadler, Machine Talker; Dennis Nasont, INTEL; Mark O'Hearne, Millennial Net; Hieu Phan, Exxon Mobil; Jeff Potter, Emerson Process Management; Yi Qin, Skywise Systems, Inc.; Greg Qu, CQUPT; Jim Reizner, Procter & Gamble; Charley Robinson, ISA; KK Siew, PAC Technologies; René Struik, Certicom; Pascal Thubert, CISCO; Heng Wang, CQUPT; Quan Wang, CQUPT; Lingli Wei, CQUPT; Cliff Whitehead, Rockwell Automation; Ludwig Winkel, Siemens; Dayin Xu, Rockwell Automation; Peng Zeng, Shenyang Institute of Automation; Martin Zielinski, Emerson Process Management

Annex: Summary of Discussion of Letter Ballot to ISA100 Email List, April 3, 2008

Manges stated that he was very disturbed by the timing of this motion, appearing as it did to supersede a motion by Sicco Dwars in the Users WG meeting that was agreed to be brought before this closing plenary for discussion. Manges suggested the action of issuing a different motion to the email list prior to this meeting constituted a vote of no confidence in his leadership, and an unwillingness to adhere to the process agreed to in the Users WG meeting. He stated that letter ballots of this type, which are not vetted through committee discussion, are counterproductive to consensus, and that he could not understand why the issuers did not discuss the motion in this plenary before submitting it to the email list. This gave the appearance, he added, of being disrespectful to those committee members attending the Chongqing meeting.

Gutierrez stated that the motion was not intended to be disrespectful to anyone or to be a vote of no confidence in Wayne's leadership, but rather as a means to address what the issuers saw as an important need. Those in the meeting who had signed the motion to the email list then noted the following: Reizner indicated that in light of the uncertainty about committee rules and procedures, it was not clear what could and could not be done. Winkle stated that he felt there was no point in discussing the motion since he believed Manges had said in the opening plenary that there would be no binding votes at the China meeting for ISA100 (note: the recorder did not hear Manges say that in the opening session, but this would moot since an ISA100 voting quorum was not present in Chongqing). LaFramboise agreed with Winkel. Dwars stated he did not think the work of the Joint Analysis Team had been adequate, and felt the motion was the only way to get something accomplished with WirelessHART within ISA100.