

CABA Intelligent & Integrated Systems Council (IIBC)
Draft Meeting Minutes
Tuesday, April 19, 2011
2-3:25 P.M. ET
Conference Call

Present:

Roy Kolasa – Honeywell International (IIBC Chairman)

Ron Bernstein, LonMark International

Ludo Bertsch, Horizon Technologies Inc.

Joseph Bocchiaro, InfoComm International®

Michael Carter, AMX Corporation

Rob Crisler, TDIndustries Building Systems Integration

Fred Dougherty, Liberty Property Trust

Marek Dziedzic, Public Works & Government Services Canada

David Farnum, Legrand Ortronics

Ken Gallinger, CABA

George Grimes, CABA

John Hall, CABA

Terry Hoffmann, Johnson Controls

Steve Huffman, ISA

Ken _____, ISA

Barry Hasser, LonMark International / USNAP Alliance

Dave Ilardi, Ingersoll Rand

Jacob Jackson, Assurity Design Group

David Katz, Sustainable Resources Management Inc.

Bruce Kondracki, Ingersoll Rand

Robert Lane, Robert H. Lane and Associates Inc.

Christopher Larry, Teng & Associates, Inc.

Kyle McNamara, Verizon Business

Bruce Nordman, Lawrence Berkeley National Laboratory

Jim Sinopoli, Smart Buildings

Jiri Skopek, Jones Lang LaSalle

Jeremy Towler, BSRIA

Ken Wacks, Ken Wacks Associates

Lisa Woods, Realcomm

1. Welcome and Opening Comments

Chairman, Roy Kolasa welcomed the IIBC members and guests to the meeting. Roy asked for approval of the past IIBC meeting minutes. He indicated all IIBC minutes and details can be found at <http://www.caba.org/iibc/minutes>.

Motion: Moved by Rob Crisler; Seconded by David Katz

“That the IIBC minutes from the January 25, 2011 meeting be approved.”

CARRIED

2. Green and Sustainable Buildings Sub-Committee

2.1 STEP Program

Joseph Bocchiaro, from InfoComm International, indicated that S.T.E.P. rating system will be like LEED. The task force has completed the first draft of the Guide Book on Low Voltage Rating. The rating system will open to the public with Scott Walker conducting a webinar on the rating system. The webinar will be posted on the InfoComm website at:

<http://infocomm.org/cps/rde/xchg/infocomm/hs.xsl/standards.htm> within the next two weeks. InfoComm is working with other associations to harmonize the program. They are currently searching for a new Sustainability Officer to launch the S.T.E.P. foundation for certification, registry, and third party verification. InfoComm indicated that the S.T.E.P. standards and best practices can be viewed now at:

<http://infocomm.org/cps/rde/xchg/infocomm/hs.xsl/index.htm>

David Katz and Bob Lane discussed low voltage and sustainability issues in the low voltage industries, concerning harmonization with LEED. However, it was indicated that S.T.E.P. will not be incorporating full LEED standards.

2.2 SP189.1

No update was available. Chairman Roy Kolasa asked for a volunteer to replace Pornsak Songkakul. If a CABA IIBC member would like to follow SP189.1 and report back to the IIBC, please contact Roy or the CABA office.

2.3 Zero Energy Commercial Buildings Consortium Report

The Sub-Committee report for the US Department of Energy is complete and can be viewed at <http://zeroenergycbc.org/resources/index.php>.

3. Building Intelligence Quotient (BiQ) Tool

David Katz, Jiri Skopek, and Chris Larry reported on the status of the BiQ. It was indicated that BiQ Version 1 continues to be available to CABA members and the industry. It was indicated that there was a need to get Version 2 of the BiQ tool underway. However, issues with JLL and the ownership of the BiQ tool need to be resolved. CABA indicated that there should be no impediment moving forward once these ownership issues are resolved. As per CABA's request, David will provide a draft agreement with JLL which may help resolve any outstanding ownership issues.

4. Task Force on Education and Training

Jim Sinopoli provided the ISA (International Society of Automation) update. A Task Force is moving forward with certification of technicians with the CCST, and for field engineers and designers with CAP. CABA and the ISA are working on an MOU to finalize a certification strategy for professionals. It was mentioned that the CAP program Steering Committee requires five volunteers to review and promote each program and make recommendations while the ISA will certify and finalize the programs. Anyone interested to volunteer should contact Jim Sinopoli or Gina Elliott, from Smart Buildings. CCST is assigning a volunteer leader for their Technician Certification Program. CABA has signed an MOU with the Automation Federation to strengthen the relationship with ISA and AF to collaborate on common areas of interest like education and training.

5. New IIBC Landmark Research Project - "Smart Grids Impact on Intelligent Buildings"

John Hall, CABA's Research Director, thanked the IIBC and the Research Task Force for their time and work in the selection of the next Intelligent Buildings Landmark Research Project – "Smart Grid's Impact on Intelligent Buildings 2011". Jeremy Towler, of BSRIA, gave a high level presentation of the study background, scope, objectives, and methodology to derive market sizing, demand and supply side impact, and the relationship of Net Zero Energy Buildings to Smart Grids. The broad purpose of the research study is to drive opportunity analysis for member participants. John Hall mentioned that the project was unanimously endorsed by the IIBC Executive and that several members have already expressed interest in participation. These include: Philips, Cadillac Fairview, Diebold, Honeywell International, Siemens Industries, Ingersoll Rand, and Shell International.

6. Best Practices in Integrated Building Technologies

Joseph Bocchiaro, from InfoComm International, outlined the need to better understand how A/V systems are related to energy systems and integration with Intelligent Buildings. Joseph mentioned that AMX and Crestron were developing complex and sophisticated systems encompassing command control and video conferencing. He added that five A/V specialists and five commercial construction engineers were currently working on a committee to establish guidelines, measurement, and control parameters for the initiative. They will work with the ISA and the Illuminating Engineering Society to develop standards. Chairman Roy Kolasa asked if there was any involvement from open communications protocol groups (i.e. BACnet International) involved in the project yet. Joseph answered that there was no formal agreement with these groups as of yet. Mike Carter, from AMX, explained the controlled systems closed environment and the need for BACnet and LonWorks to be involved.

7. OpenADR Alliance Update – Barry Haaser

Barry Haaser, of the USNAP Alliance, provided a presentation concerning the OpenADR Alliance, and the opportunities for the IIBC. The presentation detailed the history, definitions, NIST Smart Grid framework, the goals and focus of OpenADR. The next steps of the group are to test 2.0 tools for compliance purposes, for which they have issued an RFP. The group currently comprises 31 corporations and individual members. The complete OpenADR presentation can be viewed at the following: <http://docs.caba.org/documents/Haaser-PLMA.pptx>.

8. International Society of Automation: Building Automation System Technical Interest Group (BASTIG)

Steve Huffman, former President of the ISA, is creating a working group under the ISA specific to BASTIG to promote automation for education and development in automation building system technical interests. The BASTIG group currently has 30 members, but requires a minimum of 100 members for full group status within the ISA. The group is currently working on the mandate, definition, functions, education, and certifications for the group to create working partnerships with other Standards Organizations (i.e. controls, systems, security, etc.). There is a meeting in June that will be open to IIBC members interested in participating in BASTIG. Interested IIBC members can contact CABA or Steve at shuffman@meadobrien.com.

9. Smart Grid - Opportunity for input with SGIP

John Hall, CABA's Research Director, briefly spoke about the opportunity for IIBC members to review and comment on the latest submissions to the Smart Grid Interoperability Panel – which supports NIST under the 2007 Energy and Security Act. Submissions and comments were open until April 20th, 2011. See attached link: <http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SGIPGBDocumentsUnderReview>

10. Chairman Roy Kolasa adjourned the meeting at 3:25 PM ET.