CABA Intelligent & Integrated Buildings Council Draft Meeting Minutes Friday, April 24, 2009 Conference Call 12 NOON – 1:30 PM ET

Present:

Roy Kolasa – Honeywell International (Chairman)
Ron Bernstein – LonMark International
John Cowley – CommScope, Inc.
Alex Detre – CABA
Denise Francis - Triplex Management & Development, LLC
Terry Hoffmann – Johnson Controls
Kent Hoskin – Robinson Solutions
David Katz – BiQ Consortium
Tim Kensok – AirAdvice, Inc.
Chris Larry – TENG Solutions
Ed Regan – Interstate Electronics
Simone Skopek – BiQ Consortium
Steve Teubner – BAE Systems
Ken Wacks – Ken Wacks Associates
Ron Zimmer – CABA

1. Welcome and Introductions

Chairman Roy Kolasa welcomed IIBC members to the meeting and everyone was introduced.

2. IIBC Minutes

MOTION: Moved by David Katz, Seconded by Ed Regan

"That the IIBC minutes of January 26, 2009 be accepted."

CARRIED

3. Low Voltage Task Force (LVTF)

Roy Kolasa introduced Ed Regan to provide a report on the LVTF. Ed reported that many resources and informational items have been placed in the CABA website (IIBC Forum). He asked members to forward more material and encouraged any IIBC members to join the LVTF.

4. Task Force on IB Education and Training

Jim Sinopoli, Chair of the Task Force on IB Education and Training, gave an update on the activities since the last meeting. There were only a few responses to the survey and it was therefore recommended that CABA could still provide a great service to organizations that have existing education / training programs or planned new initiatives. It was agreed that CABA should contact the 40+ organizations, showing initial interest, and those that wish to participate can post their training in the CABA website in a special area. Therefore, CABA would serve as an important "clearing house" of IB training and education. Jim will work with the CABA office to establish this section of the CABA website.

5. Green and Sustainable Buildings Sub-Cttee

Roy Kolasa, as Chair of the Green and Sustainable Task Force, gave an update on activities of this Sub-Cttee. Roy, along with Steve Teubner, serve as CABA's representation on the Green Buildings Technology Council. (BICSI, CABA, InfoComm and TIA). They reported that a system was being developed, whereby each Association could bring forward recommended changes to LEED. The process for CABA members will be to forward recommended changes to Roy and Steve. The new process will be communicated to members in the near future. Tim Kensok reported that he has been appointed to the Commercial Green Building Initiative, but there was nothing to report at this point since no meetings were held. Pornsak Songkakul, from Siemens Building Technologies, is an observer to ASHRAE's SP189.1 effort. He was unfortunately not able to make the last meeting, but did forward ASHRAE's request for changes and input for SP189.1. This attachment is provided and there is more info on the ASHRAE website. Roy indicated that he attended a local ASHRAE meeting and would also share the presentation to all IIBC members, as there was an update on SP189.1. Roy also reported, that Tom Lohner, from TENG Solutions represents CABA with the High Performance Buildings effort, lead by the Sustainable Buildings Industry Council. Tom was not able to report at this meeting,

6. Life Cycle Costs (LCC) Project

Steve Teubner and Ron Zimmer reported that there had been positive discussions with Tim Duggan, from RSMeans. Unfortunately Tim was not able to participate in the call today or send a written report. Ron indicated that RSMeans would be contacted to determine the next steps in the LCC project. (Note: Despite repeated efforts, RSMeans did not respond to CABA's request for a conf call or written report. Therefore, the LCC Project will be put on "hold" until further notice.)

7. Building Intelligence Quotient (BiQ) Project

Chris Larry, BiQ Advisory Board Chairman, and David Katz, BiQ Consortium, both reported the progress of the BiQ Project. There have been some CABA members taking advantage of the complimentary BiQ Tool. Roy also reported on the usage by Honeywell International, who have purchased a yearly license. A number of marketing efforts were discussed by David and Ron.

8. Research Update

Alex Detre, CABA Research Director, gave an update on CABA's "Intelligent Buildings Market Sizing Study for North America." The project is set to proceed with the following organizations:

- 1. Belimo Air Controls Inc.
- 2. Consolidated Edison Co. of NY
- 3. Delta Controls
- 4. Distech Controls
- 5. Electric Power Research Institute (EPRI)
- 6. Honeywell International / Tridium, Inc.
- 7. IBM
- 8. Johnson Controls
- 9. Natural Resources Canada (NRCan)
- 10. Philips Lighting
- 11. Robinson Solutions

- 12. Siemens Building Technologies, Inc.
- 13. TAC/Schneider-Electric
- 14. Trane/Ingersoll Rand

The first Steering Cttee meeting with BSRIA, the research organization, has been set for June 4, 2009. Alex also gave an update on the "Telepresence Research" that Cisco Systems, TELUS and Public Works & Government Services Canada are jointly undertaking. It is expected that the research should be completed Nov/09.

"The Office of the Future" research project is still proceeding with Phase III. This will be a pilot project and CABA members will be encouraged to participate in the pilot. The New Buildings Institute is the project manager and over \$600k funding has been generated by six (6) utilities. A face-to-face meeting of the research council is being planned for end of July 2009.

Finally, Ron reported that the Electric Power Research Institute (EPRI) was looking for an intelligent building to become involved with research focused on "noise reduction". Interested CABA members can contact EPRI directly or contact the CABA office for details.

9. New Business

Ron Zimmer reported that the US Dept. of Energy and the Dept. of Commerce were funding the National Institute for Science & Technology (NIST) to develop a Smart Grid Roadmap. NIST had further sub-contracted EPRI to undertake the work to develop recommended standards for Smart Grids. Meetings were forthcoming and CABA members are encouraged to follow this work closely as they are many implications to the "integrated systems" sector. Ron also mentioned his presentation on behalf of CABA and integrated systems at a recent SmartGrid Conference.

- 10. The next meeting will take place in July/August 09 and it will be by conf. call.
- 11. The meeting was adjourned at 1:30 PM ET.

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