



CABA'S CONNECTED HOME COUNCIL

Connected Home Council (CHC) Meeting Minutes Wednesday, June 22, 2011 2 PM – 3:15 PM ET, Teleconference DRAFT MINUTES

Meeting Participants:

Michael Clay, Verizon Wireless (Chairman)
Paul Barnett, iShow/NextGen Homes
Scott Burnett, IBM
Laurie Coleman, Whirlpool Corporation
Ken Fairbanks, Duchossois Industries Inc.
Ken Gallinger, CABA
George Grimes, CABA
John Hall, CABA
Helen Heneveld, Bedrock Learning
Rawlson King, CABA
Jim McAward, Honeywell International Inc.
Thomas Pickral, Home Automation Inc.
Melissa Simpler, Affinegy
James Stanger, Certification Partners
Eric VanOteghem, Certification Partners
Kenneth Wacks, Ken Wacks Associates
Jason Walls, UNH Interoperability Lab
Ron Zimmer, CABA

1. Welcome and Introductions

Chairman Michael Clay, of Verizon Wireless, and Ron Zimmer, CABA President & CEO, welcomed everyone to the teleconference meeting. John Hall of CABA proceeded with the roll call of meeting attendees and introductions of CHC members. The CHC meeting minutes of February 16, 2011 at 3M in St. Paul, MN, were discussed and accepted. The minutes can be found at: <http://www.caba.org/connected-home-council/minutes>. Michael Clay, from Verizon Wireless, chaired the meeting. Ron Zimmer and John Hall updated the CHC on current and upcoming CABA events and research initiatives, such as the Digital Home Forum in Las Vegas in October.

2. NextGen Connected Home Experience, 2011 – Paul Barnett, President, iShow

Paul Barnett, President of iShow, thanked CABA on collaboration in the NextGen Home Experience and updated the Council on the recent and planned NextGen Home exhibit for 2011. Paul spoke to the many new products in the NextGen Home and the PR and outreach done with the home, to date.

As well, the NextGen “Ideas Home” and CABA research and data opportunity capture were discussed and updated. The “Ideas Home” concept is a travelling showcase home that is planned for major trade show events including: CES, PCBC, KBIS, IBS and several more over the course of 12 to 18 months. The home will be green, energy efficient, smart and built with a broad application of sustainable and renewable products. Energy management, smart grid, intelligent appliances and other smart home attributes will be key aspects of the home. The many tens of thousands of industry influencers, specifiers, media and general decision-makers touring the home offers a unique opportunity to capture research information, observation and feedback for

those showcasing new product and technologies in the home. CABA will be working in conjunction with iShow in the coming months to devise value-added research collection and reporting mechanisms for the “Ideas Home” concept, for those showcasing new technologies and products. Thus far, a number of CABA members have expressed interest in showcasing new products in the “Ideas Home”. John Hall updated the CHC regarding the methodology and data capture techniques under consideration for the proposed research in the home at various shows. Research vendors with real-time, handheld data capture, and fast data analysis turnaround are currently being evaluated for their capabilities and costing for the program.

3. CABA Digital Home Forums - John Hall/Ron Zimmer, CABA

An update on the planned CABA Digital Home Forums confirmed that CBS Vision would be sponsoring the Forum in Las Vegas, with an update of potential presentations and the draft of the agenda. CHC members were informed that the next Digital Home Forum would be held at the MGM Grand Hotel on October 26, 2011. Early registrants for the forum are being offered a discount before the beginning of September 2011. As well, it was announced that the next CHC meeting would take place as a face-to-face meeting on October 27, 2011, in conjunction with the Digital Home Forum. A draft of the Forum agenda can be found at the following: <http://docs.caba.org/documents/AGENDA-CBS-Vision-Oct-27.pdf>. CHC members were reminded that sponsorship of the CHC meeting in Las Vegas was needed, and those interested in sponsoring the meeting could contact John Hall, CABA Research Director (hall@caba.org) for more information.

It was also announced that Verizon Wireless has confirmed that they would host a Digital Home Forum and a face-to-face CHC meeting in New Jersey, February 2012. Details to follow.

4. CABA Marketing and Communications Plan – Rawlson King/ Ken Gallinger, CABA

Rawlson King, CABA Communications Director, and Ken Gallinger, CABA Marketing Director, briefed the CHC on the development of the 2012 CABA Marketing and Communications Plans. New initiatives were outlined, including the enhancement of the CABA Members Research Library, to accommodate better information exchange, in an evolution to a “knowledge center”. Rawlson and Ken asked the Council for feedback on the proposals put forth in the draft plan, focusing particularly on member research information needs and information exchange. Feedback and suggestions can be given to given to Rawlson and Ken at king@caba.org or gallinger@caba.org.

5. Digital Technology Integrator Career Path and Certification Program – Helen Heneveld, Bedrock Learning, and James Stanger, Certification Partners: Presentation/Discussion

Helen Heneveld, of Bedrock Learning, and James Stanger, of Certification Partners, presented the “Digital Technology Integrator Professional Program” to the Council. The presentation included an overview of the industry landscape, with home automation and integration becoming more commonplace. Demand for fully qualified technicians is rising as a result, and more formal certification is need in the home automation installation industry. Helen and James detailed how the Digital Technology Integrator Professional Program will provide newly qualified technicians in this area, via various levels of online learning, testing and certification.

The program will offer professional certification in areas such as electronic systems, multi-media networking, whole home a/v installation, media management, controls and applications, security systems, energy technology management, and lighting and climate control. Completion of various program components will lead to recognized professional certification in digital entertainment or digital applications. Helen and James went on to outline applicable certification markets to be targeted, such as academic institutions, installation companies and corporate /commercial installation.

As stated earlier, Bedrock Learning and Certification Partners, with various levels of certification and exams/testing, will deliver the program online. Students will have access to various resources

and a structured curriculum, according to their needs. In closing, Helen and James identified other certification partners and contributors taking part in developing the program or having their technicians complete the professional certification process.

The complete “Digital Technology Integrator Career Path and Certification Program” presentation can be found at the following: <http://www.caba.org/connected-home-council/minutes>.

6. CHC Smart Grid Working Group Update – John Hall, CABA

John Hall, CABA Research Director, delivered an update of the CHC Smart Grid Working Group, chaired by Brian Stephenson, of Tyco Electronics. The working group was formed in April 2011 and currently comprises participation from approximately 20 CABA member organizations. The working group was formed to examine key issues around the development of initiatives and implications of Smart Grids for the residential market. The working group represents many perspectives from such areas as consumer devices, infrastructure providers, standards activities, retail channels, energy providers, and other interested/affected parties, in the development and deployment of Smart Grids. All CHC members were encouraged to participate in the working group. For more information, and to get on the circulation list, please contact Brian Stephenson at brian.stephenson@te.com. The working group currently meets by teleconference bi-monthly on Thursday afternoons for approximately 90 minutes. CABA has established a Wiki section on the CHC section of the CABA website for posting of relevant articles, research, and meeting minutes, to facilitate discussion and feedback amongst the working group members and the CHC. The CHC Smart Grid Working Group Forum can be found at the following: <http://www.caba.org/smart-grid-working-group-forum>.

To date the working group has discussed various topics related to Smart Grids development such as the predicted rate of deployment of Smart Grid management of residential devices in North America, the topology and protocols of the networks, potential business models for those involved in development, consumer behavior, awareness and behaviors related to Smart Grids, the technological innovation required within the home, and the potential for field trials and roll out of Smart Grids. John reported that the group decided at its June 6, 2011 meeting that the main areas of key priority focus were as follows:

Business Model:

- The identification of third party energy management service providers
- The scale of revenue available to these third party energy management service providers
- Determination of incentives and disincentives for consumer energy consumption behavior

Technology:

- Examination of the development of communications protocols
- Examination of the possible communications protocols to be used in residential Smart Grids

Timing:

- Examination of past field trials, available case studies or published trials
- Identification of the location, participants and technology used in trials
- The results of past field trials
- Identification and documentation of current field trials

7. CABA Research Program Update – John Hall, CABA

CABA Research Director, John Hall updated the Council on the status of the State of the Connected Home and Aging in the Connected Home research projects. After guiding the Council through the overall background, purpose and objectives of the projects, John reminded attendees that there was still time to take advantage of participation in both studies, and that there were at least twenty CABA member organizations participating in the State of the Connected Home Market study, thus far. Detailed information on the State of the Connected Home Market 2011, to be conducted by Zanthus, can be found at: <http://docs.caba.org/documents/State-of-the-Connected-Home-2011-WEBINAR-PRESENTATION-Feb-25.ppt>. As well, the audio webcast and the detailed Research Prospectus could be accessed at: <http://www.caba.org/research/projects/state-of-the-connected-home-2010>. The project kick-off Steering Committee meeting was scheduled with fourteen member participants for June 28, 2011.

After a re-working of the study parameters, The Aging in the Connected Home study, conducted by The Innovation Partners (Strategyn), was to have its Steering Committee kick-off meeting, with a study framing session for qualitative work, on July 8, 2011. John reminded attendees that there was still ample opportunity to participate in this innovative and groundbreaking research, with the other main study partners, which are: Ascension Health, Ingersoll Rand, United Health Care and TELUS. The complete PowerPoint presentation and study prospectus remains available to CABA members and other interested parties. Viewing and download of the webinar PowerPoint presentation can be found at the following: <http://docs.caba.org/documents/Aging-in-the-Connected-Home-Strategyn-Webinar-March-3-2011-FINAL.ppt>. To download the detailed study Research Prospectus, please go to: <http://www.caba.org/research/projects/aging-in-the-connected-home>.

Depending on the scoping and direction of the project Steering Committees, both studies are expected to be completed in 2011.

8. Other Business – CHC Chairman, Michael Clay, Verizon Wireless

CHC Chairman Michael Clay of Verizon Wireless announced that the next CHC meeting had been **tentatively** scheduled for October 27, 2011 as a face-to-face meeting, and dial in teleconference for non-attendees, in Las Vegas, NV – in conjunction with the CABA Digital Home Forum. Details to be confirmed.

9. Meeting Adjournment – 3:15 PM ET.

Other news items:

1. Information on CABA Councils, Terms of Reference and CHC meeting minutes are posted at: <http://www.caba.org/councils/index.html>.
2. For any CABA CHC member or non-member that wishes to participate in any of the CHC Advisory Boards, Task Forces or Working Groups, please contact Ken Gallinger, CABA Marketing Director, (gallinger@caba.org) or the CABA office.
3. The CHC meeting is open to all CABA members.

Also, if you wish to access the CABA Research Library, please e-mail Tony Disipio: Disipio@CABA.org and he will forward your new passwords.

CABA's Connected Home Council (CHC) Meeting Sponsorship Opportunity

If you are interested in sponsoring a CABA Connected Home Council (CHC) Meeting, please contact:

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