



## CABA'S CONNECTED HOME COUNCIL

**Connected Home Council (CHC) Meeting Minutes**  
**Hosted by 3M, St. Paul, MN**  
**Wednesday, February 16, 2011**  
**4 PM – 5:30 PM CT**  
**DRAFT MINUTES**

### **Meeting Participants:**

Michael Clay, Verizon Wireless (Chairman)  
Gary Yacoubian, Monster Cable (Vice-Chair)\*  
Paul Barnett, iShow/NextGen Homes\*  
Kristen Bowring, Best Buy Co. Inc.  
Ken Fairbanks, Duchossois Industries Inc.  
Dan Flagenty, Verizon  
Andy Foerster, Eaton Corporation  
John Hall, CABA  
Julie Jacobson, EH Publishing, Inc.  
Darryl Marks, CCL Management Corp.  
Jim Medek, 3M Company  
Jim McAward, Honeywell International, Inc.  
Kyle McNamara, Verizon Wireless  
Sean Penrith, Earth Advantage Institute\*  
Dan Poling, Microsoft Corporation  
Bill Sheffler, Sigma Designs  
Melissa Simpler, Affinegy  
Brian Stephenson, Tyco Electronics  
Vicki Trees, Landis+Gyr  
Kenneth Wacks, Ken Wacks Associates  
Jason Walls, UNH Interoperability Lab\*  
Ron Zimmer, CABA  
(\* Connected by teleconference)

### **1. Welcome and Introductions**

On behalf of Chairman Michael Clay, Ron Zimmer, CABA President & CEO, welcomed everyone to the meeting at 3M and the attendees on the teleconference. He proceeded with the roll call of meeting attendees and introductions of new CHC members. The CHC Terms of Reference and Meeting Minutes of December 1, 2010 were discussed. Ron went on to update the CHC on current and upcoming CABA events and research initiatives. Michael Clay, from Verizon Wireless, chaired the meeting.

### **2. NextGen Home – Paul Barnett, President, iShow (remote presentation)**

Paul Barnett, President of iShow, thanked CABA on collaboration in the NextGen Home Experience and updated the Council on the NextGen Home exhibit at IBS 2011 in Orlando in January. Over 60,000 home remodelers and builders were in attendance at the IBS, and there were numerous awards presented, including Leviton's first place prize for lighting renovations on upgrades to Smart Homes. Paul spoke to the many new products in the NextGen Home and the PR and outreach done with the home, in Orlando. This year, iShow honored military veterans by awarding the NextGen Home to a veteran of the Iraq campaign. A YouTube clip of the NextGen Home Experience from the IBS, featuring Paul Barnett and Ron Zimmer, was played for the meeting: <http://www.youtube.com/watch?v=tkPCmxMdiR4>.

As well, the NextGen “Ideas Home” and CABA research and data opportunity capture were discussed. 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 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.

### **3. University of New Hampshire Interoperability Lab and Broadband Center of Excellence: Presentation/Discussion: Jason Walls, UNH-IOL Senior Technologist (remote presentation)**

The CHC is mandated to examine industry opportunities that can accelerate the adoption of new technologies, consumer electronics and broadband services within the burgeoning connected home market. To this end, the Council welcomed its newest member – the Interoperability Lab from the University of New Hampshire, to provide the meeting with the background, mandate and operations of the lab, and to brief the Council on the opening of its new Broadband Center of Excellence. UNH-IOL Senior Technologist, Jason Walls discussed the Lab overview, reach, business model, levels of industry engagement and involvement within the Labs’ technology testing areas. The full presentation can be viewed at the following:

<http://docs.caba.org/documents/Digital-Home-Forum-Proceedings/IOL-DigitalHomeForum.ppt>

### **4. 4G Networks and Implications for the Connected Home: Presentation/Discussion – Michael Clay, Verizon Wireless**

CHC Chairman, Michael Clay of Verizon Wireless presented the long-term evolution (LTE) overview of 4G wireless networks. The presentation detailed emerging 3G and 4G technologies, evolution of the standard framework, the evolution of LTE requirements and the strengths and advantages of 4G networks. As well, the prospective future developments of 4G networks were projected. The presentation can be viewed at the following: <http://www.caba.org/connected-home-council/minutes>.

### **5. Home Technology Integrators - Understanding the Channel: Julie Jacobson, Editor, Electronic House, CE Pro: Presentation/Discussion**

Julie Jacobson, Editor, Electronic House presented and discussed how various connected-home technology integrators face some barriers and increased effort allocation in the sales, installation and ongoing technical support that these solutions demand. Julie detailed potential new channels to market, including the high-volume custom-installation channel that is often mistaken as a small group of high-end specialists. She also presented profiles of the various types of home systems integrators, including their areas of specialty, geographic scope, and expectations from vendor partners, business models, technical capabilities and other key characteristics. Julie’s full presentation can be viewed at the following: <http://www.caba.org/digital-home-forum-proceedings> (Just Scroll Down to **EH Publishing** and click on it)

### **6. Highlights and Revelations from the Connected Area: Presentation/Discussion – Darryl Marks, CCL Management**

Darryl Marks, of CCL Management, identified and discussed the current barriers and opportunities of inter-connectivity of devices, currently primarily used for entertainment within the home and for mobile. Further to the discussion, he offered prospective solutions and opportunities garnered from the insights to overcome existing barriers. Key to the conversation was the advent of 3D technology and how various applications and strategies can turn it into a viable model within the connected home and mobile marketplace.

## 7. Closing Comments and Meeting Adjournment – Chairman, Michael Clay

Michael also asked Jim Medek to provide some logistic information on the CABA Digital Home Forum and thanked him for hosting the event and the dinner.

The next CHC meeting has been **tentatively** scheduled for June 22, 2011 as a face-to-face meeting, and dial in teleconference for non-attendees, at Verizon Wireless in Atlanta, GA.

## 8. Networking reception and dinner for meeting attendees – sponsored by 3M

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](mailto: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](mailto: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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