PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News Media Information 202 / 418-0500
Internet: http://www.fcc.gov
TTY: 1-888-835-5322

DA 12-1632
October 12, 2012

PUBLIC SAFETY AND HOMELAND SECURITY BUREAU RELEASES AGENDA FOR WORKSHOP ON UPCOMING TEST BED TO IMPROVE INDOOR LOCATION ACCURACY FOR WIRELESS 911 CALLS

Washington, D.C. – Consumers are increasingly abandoning landline telephony in favor of wireless communications,[1] and a majority of wireless calls are now made indoors.[2] However, during an emergency, wireless carriers are often unable to provide a 911 call center with accurate location information from the caller when the call is made indoors.

Recognizing this critical public safety concern, the Federal Communications Commission (FCC or Commission) tasked the Communications Security, Reliability, and Interoperability Council (CSRIC) with evaluating the performance and viability of various location technologies in their ability to support indoor environments for E911 services.[3] To meet this objective, various members of the CSRIC will conduct testing to evaluate location technologies for improving indoor E911 services. The workshop will focus on the upcoming CSRIC test bed and issues related to improving indoor location accuracy.

The FCC's Public Safety and Homeland Security Bureau today released the agenda for a workshop on the upcoming test bed to improve indoor location accuracy for wireless 911 calls. The workshop will be held on Wednesday, October 24, 2012, from 9:00 a.m. - 4:00 p.m. in the Commission Meeting Room (TW-C305).

Individuals interested in attending this event may pre-register on-line at http://www.fcc.gov/pshs/event-registration.html, where they will be asked to provide their name, title, organization affiliation, and contact information. Individuals may also contact Deandrea Wilson at Deandrea.Wilson@fcc.gov or via phone at 202-418-0703.

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[1] A June 2011 study by the National Center for Health Statistics showed that 16.4% of U.S. households with both landline and wireless phones received all or almost all calls on wireless phones. Nearly 3 of every 10 American homes (31.6%) overall and almost 6 in 10 households of adults aged 25–29 (58.1%) used only wireless telephones during the first half of 2011. *See* Blumberg, S., and Luke, J., National Center for Health Statistics, *Wireless substitution: Early release of estimates from the National Health Interview Survey, January-June 2011,* at 2 (rel. Dec. 21, 2011), *available at* http://www.cdc.gov/nchs/data/nhis/earlyrelease/wireless201112.pdf) (last visited Sept. 18, 2012).

[2] A 2011 study showed that an average of 56% of wireless calls are made from indoors, up from 40% in 2003. *See* J.D. Power and Associates 2011 U.S. Wireless Call Quality Performance Study, *available at* http://www.jdpower.com/content/press-release/Kp2D0Ys/wireless-call-quality-performance-study.htm (last visited Sept. 18, 2012).

[3] Communications Security, Reliability, and Interoperability Council III Working Group Descriptions and Leadership (Aug. 1, 2012) at 3, *available at* http://transition.fcc.gov/pshs/advisory/csric3/wg-descriptions.pdf (last visited Sept. 17, 2012).

Audio/video coverage of the meeting will be broadcast live with open captioning over the Internet from the FCC's web page at www.fcc.gov/live. The FCC's webcast is free to the public. Those who watch the live video stream of the event may email event-related questions to livequestions@fcc.gov. Depending on the volume of questions and time constraints, the panel moderators will work to respond to as many questions as possible during the workshop.

Reasonable accommodations for persons with disabilities are available upon request. Please include a description of the accommodation you will need. Individuals making such requests must include their contact information should FCC staff need to contact them for more information. Requests should be made as early as possible. Please send an e-mail to fcc504@fcc.gov or call the Consumer & Governmental Affairs Bureau: 202-418-0530 (voice), 202-418-0432 (TTY).

For additional information about the workshop, please contact Patrick Donovan at (202) 418-2413 or by email: Patrick.Donovan@fcc.gov, or Dana Zelman at (202) 418-0546 or by email: Dana.Zelman@fcc.gov.

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AGENDA

WORKSHOP ON UPCOMING TEST BED TO IMPROVE INDOOR LOCATION ACCURACY FOR WIRELESS 911 CALLS

9:00 a.m.: Welcoming Remarks, David Turetsky, Chief, PSHSB

9:15 a.m.: Panel 1 – How Improving Indoor Location Accuracy Will Assist Public Safety

- **Moderator**: Patrick Donovan, Attorney Advisor, Policy and Licensing Division, PSHSB
- **Panelists**:
  - Roger Hixson, National Emergency Number Association
  - Kathy McMahon, Association of Public Safety Communications Officials
  - Dorothy Spears-Dean, Virginia Information Technologies Agency
  - Steve Wisely, Co-Chair, CSRIC Working Group 3

10:15 a.m.: Break

10:30 a.m.: Panel 2 – Discussion with the Test Bed Participants

- **Moderator**: Henning Schulzrinne, CTO, OSP
- **Panelists**:
  - Khaled Dessouky, Ph.D., TechnoCom Corporation
  - Barry Martin, Boeing
  - Gary Parsons, NextNav
  - Norman Shaw, Polaris Wireless
  - Cormac Conroy, Qualcomm

Noon: Lunch

1:00 p.m.: Introductory Remarks for the Afternoon Session: Henning Schulzrinne, CTO, OSP

1:15 p.m.: Panel 3 – Network Infrastructure-Based Technologies and Standards for Location Delivery

- **Moderator**: Henning Schulzrinne, CTO, OSP
- **Panelists**:
  - Richard Barnes, Internet Engineering Task Force
  - Mark Fletcher, Avaya
  - Tim Kenyon, Conveyant Systems, Inc.
  - Marc Linsner, Cisco
  - Ted Morgan, Skyhook Wireless
  - Kelly Springer, Alliance for Telecommunications Industry Solutions

2:45 p.m.: Break

3:00 p.m.: Panel 4 – Wireless Carrier Perspectives on Improving Indoor Location Accuracy

- **Moderator**: David Furth, Deputy Bureau Chief, PSHSB
- **Panelists**:
  - Richard Craig, Verizon Wireless
  - Jeanna Green, Sprint
  - Ryan Jensen, T-Mobile
  - Kelly Springer, AT&T