

September 12, 2011



TV TechCheck



The Weekly NAB Newsletter for Television Broadcast Engineers

The 2012 NAB Broadcast Engineering Conference

The NAB Broadcast Engineering Conference Planning Committee met on September 7 to discuss and develop topic ideas for the upcoming conference April 14-19 at the NAB Show in Las Vegas. Proposals for technical papers are being accepted now through October 21.

The conference, now in its 66th year, is recognized as the premier educational event for engineers and others who work or are associated with broadcast engineering and broadcast technologies. The conference provides educational support for the hundreds of companies that exhibit products and services at the NAB Show. A long-term relationship with the Society of Broadcast Engineers strengthens the conference program offerings and brings the popular Ennes Workshop to the event each year.

Planning Committee members are selected based on their background and expertise in the field of broadcast engineering. The following list of topics was chosen by the committee and represent issues relevant to today's engineers, technicians, consultants and manufacturers:

Disaster Preparedness and Recovery

IP Network Security for Broadcast

Green Engineering

Hybrid Television

Broadcast 3DTV

Maximizing Spectrum Efficiency for Television

The Next Digital Transition for Television

LTE as a Broadcast Service

Mobile TV Update Domestic and International

Advancements in HD Radio Technology

Graphics for Radio Displays

Downloadable Apps for Radio and Television

Media Archiving

Loudness Measurement and Control for Television

Broadcasting – A Global Technology Perspective



The members of the 2012 NAB Broadcast Engineering Conference Committee (left to right) are: **Jeff Andrew**, vice president, engineering and operations, WTTG-TV; **Steve Fluker** (committee chairman) and director of engineering, Cox Media Group, Orlando; **Jim Stagnitto**, director of engineering, WNYC/WQXR Radio; **Robert Seidel**, vice president, engineering and advanced technology, CBS Television; **Martin Stabbert**, director of corporate engineering, Citadel Communications; Society of Broadcast Engineers (SBE) representatives: **Fred Baumgartner**, director, broadcast operations, Harris Corporation, Broadcast Communications; **John L. Poray**, executive director, SBE. Not pictured are **Brett Jenkins**, vice president, Chief Technology Officer, LIN Media; **Gary Nadler**, general manager, telecommunications and affiliate services, ABC TV Network, Broadcast Operations and Engineering; **Thomas R. Ray, III**; vice president/corporate director of engineering, Buckley Radio; **E. Glynn Walden**, senior vice president engineering, CBS Radio.

Next Generation Sports Production and Delivery

Automation in Broadcasting

TV Anytime Anywhere

Engineering Case Studies for Radio

Engineering Management in Challenging Times

Technical Regulatory Matters for Broadcasters

If you feel qualified to speak on these or related technical topics, we invite you to submit a technical paper proposal. Proposals will be accepted through October 21. More information on the NAB Show is available at www.nabshow.com. Broadcast Engineering Conference proposals should be submitted at this web [address](#). For questions regarding the conference or speaking topics contact John Marino, vice president, Technology at (202) 429-5346 or by email jmarino@nab.org.

FEMA IPAWS Special Event - Prepared & Ready: The Final Stretch Before the Nationwide EAS Test

Save the Date for September 30, 2011 from 1:30 — 3:30 p.m. ET

Please save the date for the final EAS Participant Virtual Roundtable discussion with government and industry leaders on September 30, from 1:30 – 3:30 p.m. ET. The discussion will involve a variety of topics and draft documents for feedback that will support updates to the EAS Best Practices Guide and Nationwide EAS Test Informational Toolkit.

Some examples include:

- Television and Cable EAS Background Slate
- Nationwide EAS Test Message Transcript Draft
- Public Service Announcement Audio Sample
- Nationwide EAS Test Data Reporting
- Required Monthly Test Activities and Findings.

The meeting will be held on Microsoft Live Meeting 2007 (*This [link](#) will be active the morning of September 30*). Additional information is available [here](#).

ATSC BOOT CAMP

October 13, 2011

Iowa Public Television - Johnston, IA

A REMINDER TO ATSC MEMBERS

Want to learn the "basics" of the organization? Want to be refreshed on the DTV Standard and our upcoming work? A refresher course sounds perfect for you. On **October 13, 2011**, the ATSC will host a one day **ATSC Boot Camp** at the Iowa Public Television Facilities in Johnston, Iowa.

Registration for this event is now open – please visit the [seminar website](#) to register and begin planning to join us in October!

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2011 NAB Satellite Uplink Operators Training Seminar
Instructor: Sidney Skjei, Skjei Telecom
October 3-6, 2011 - Washington, D.C.

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NAB Broadcast Engineering Conference Proceedings

A selection of papers from the 2011 NAB Show, with topics including cloud-based technologies, 3DTV and more.

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