

September 12, 2011



Radio TechCheck



The Weekly NAB Newsletter for Radio 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 2012 NAB Broadcast Engineering Conference Planning 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.



This year's [Radio Show Engineering Program](#), which begins tomorrow September 14 at the Hyatt Regency in Chicago, brings together the three key areas that occupy the broadcast engineer's time. A series of expert tutorials and presentations cover the challenges of creating, operating and maintaining a modern radio facility. New developments in studio design and audio production are explored during Studio/Production Day. Reflecting our evolving business, Transmission/Distribution Day offers a variety of discussions addressing traditional over-the-air and web-based program distribution. Finally, Tower Day focuses on keeping an often overlooked asset - the tower - properly maintained and prepped to become a potential revenue generator.

[The Radio Show](#) is jointly produced by NAB and the Radio Advertising Bureau (RAB). The Radio Show will include an enhanced schedule and expanded Radio Show Marketplace featuring exhibitor booths. The show program will also include a complete session schedule focusing on current issues impacting radio

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](#).

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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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