

SBE 70 MINUTES

Telos/Axia
Omnia

1241 Superior Avenue
Cleveland 44114

Gather at 7pm
Meeting at 7:30pm

January 2011
Vol. XIX Number 1

MEETING DETAILS FOR JANUARY 11th

Hello all members and friends of SBE Chapter 70. Happy New Year from your Chapter officers!

First a big thanks to Lynn Strube, Tim Holt and everyone at Bird who helped us out at the last minute with the November meeting. More thanks to everyone who was able to attend the OAB / SBE / SMPTE Conference in Columbus in November (see attendee picture on page 3). It was very educational and we even had a good time.

Our next meeting will be on Tuesday January 11th at our home base, Telos / Axia / Omnia. They are located at 1241 Superior Ave. Cleveland, Ohio 44114. Thanks to Frank, Denny and the rest of the gang for having us in again.



We will have a presentation from Mary Schnelle of SCMS, Inc. on the Davicom Remote control systems. They have a line of web and phone acces-

sible units that use interesting new approaches to site monitoring needs.

Regular times apply, gather at 7pm with the meeting to start at 7:30.

CHAIRMAN'S CHAT

by Ed Miller, CPBE

For those of us in attendance at our last chapter meeting, it is easy to understand why Bird Electronics is a world-leader in their respective industry. They cover the bases, from broadcast to military to medical. And set the reference point high in all three categories.



A special thank you to host Tim Holt, and presenters Lynne Strube and David Farcus, with their program showcasing the latest products and applications in the power measurement disciplines. The wireless IP control/monitoring/access is most impressive. Thank you gentlemen and the whole crew at Bird Electronics for your continued commitment and support of SBE Chapter 70.

Myself and several other Chapter 70 members (see picture), representing the Cleveland contingent, were in full-force attending the Ohio Association of Broadcasters (OAB) Convention, held in Columbus on November 17th. The convention was very well attended, to the point of over-flow crowds for the individual sessions. Topics included: *Broadcaster Responsibilities in Next Generation Emergency Alerting, Broadcast Tower Failure, Maximizing New or Existing Production Control Rooms & New Media Integration, FM Digital Power Hike, Efficient Maintenance in a Season of Shrinking Budgets, RF Power Measurement Basics, 2GHz Digital Upgrade and Disaster Planning Using IP*. Over 40 vendors were present, displaying their wares and discussing the latest in technologies. Kudos to our own Blake Thompson for a program coordination job, well done!

(continued on page 2)

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Chairman's Chat (continued from page 1)

On the tech side...FCC Extends EAS compliance deadline to September 30, 2011. The FCC has agreed with the SBE, NAB, MSTV and almost all state broadcaster associations that the 180-day EAS deadline should be extended. The FCC announced that the deadline will be extended from 180 days to 360 days, effectively making the new deadline, September 30, 2011. The FCC action was officially taken on November 18. The FCC considered multiple factors cited in industry filings in approving the extension, including the need for more time for the development, testing and potential certification of the new equipment and the costs associated with purchasing the CAP-compliant equipments by EAS participants. As the system changes, the SBE will be publishing information and education to help our members and the industry incorporate the changes in a cost-efficient and effective way.

Someone recently asked about the 25 kHz to 12.5 kHz bandwidth FCC conversion mandate so I share the following from fellow SBE frequency coordinator Howard Fine of Northern California, "...on January 1, 2013, all public safety and business industrial land mobile radio systems operating in the 150-512 MHz radio bands must cease operating using 25 kHz efficiency technology, and begin operating using at least 12.5 kHz efficiency technology. This deadline is the result of an FCC effort that began almost two decades ago to ensure more efficient use of the spectrum and greater spectrum access for public safety and non-public safety users. Migration to 12.5 kHz efficiency technology (once referred to as Re-farming, but now referred to as Narrow-banding) will allow the creation of additional channel capacity within the same radio spectrum, and support more users.

After January 1, 2013, licensees not operating at 12.5 KHz efficiency will be in violation of the Commission's rules and could be subject to FCC enforcement action, which may include admonishment, monetary fines, or loss of license. **This does not include Part 74--161 and 450 channels."**

And finally, broadcasting is going to the birds...The FCC will be conducting a "Programmatic Environmental Assessment" of its Antenna Structure Registration program to evaluate the potential environmental effects that broadcast towers may have on migratory birds. In "American Bird Conservancy v. FCC", the D.C. Circuit Court of Appeals determined in 2008 that registered towers may have a significant environmental effect on migratory birds. The FCC will hold three public meetings to gather information and invites public comment as well.

On the local job front, Joe Mate informs me that there are positions available at RTA including electronic equipment maintenance. Joe also indicated that a fellow Chapter 70 member has recently secured a position with RTA. If you have any interest, please contact Joe at JMATE@gcrta.org.

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As always, we encourage your regular attendance and participation at our monthly meetings, we ask that you make the extra effort to invite our inactive members to become more involved and we certainly appreciate your suggestions for new meeting venues and programs of interest to our membership--keep them coming! SBE Chapter 70 anticipates a productive and very likely exciting new year.

Edward J. Miller, CPBE
SBE National Past-President, SBE Fellow
SBE Chapter 70 Chairman

William P. Weisinger Scholarship



WSTB Radio and Streetsboro High School have established a scholarship in honor of our friend Bill Weisinger. The \$500 scholarship will be awarded annually to a graduating Streetsboro senior who is a member of the staff of 88.9/WSTB Radio.

Individual or corporate donations to the scholarship fund can be made by visiting one of the radio station websites and clicking on the scholarship link:

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Chapter 70's delegation
to the OAB Broadcast
Engineering Conference in
Columbus on
November 17th

November Meeting at Bird Electronics

Robert Leskovec K8DTS was the winner of the Bird Model 43 Wattmeter, getting 20 out of 25 on the "quiz". Since Bob already has a Model 43, he announced that he would be donating this new one for use at the Gilmour Academy Amateur Radio Club ND8GA, where he has been building up the rooftop antenna farm.



(More pictures on the next page)

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**More pictures of the
November meeting at
Bird Electronics**



Photos courtesy of
Robert Leskovec and Ed Miller

SBE 2011 Certification Exam Schedule



Exam Dates	Location	Application Deadline
February 4-14	Local Chapters	Closed
April 12	NAB Convention	March 25, 2011
June 3-13	Local Chapters	April 15, 2011
August 5-15	Local Chapters	June 3, 2011
November	Local Chapters	TBA

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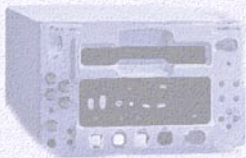
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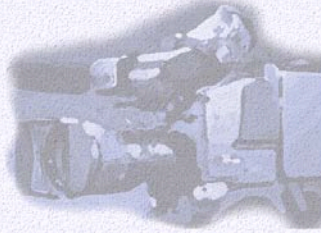
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