



CHAPTER 122

SOCIETY OF BROADCAST ENGINEERS

June 2011

'Serving the Public through Quality Broadcast Engineering'

SBE Chapter 122 Meeting Minutes 7/14/11

Meeting begins at 12:19 pm

9 members present

Vice President Melissa Limpose begins meeting by asking that the June meeting minutes as printed in the newsletter be accepted.

Jim Hartzler moves to accept, Bob Flis seconds

Reports

Treasurer: Checking balance \$513.47 (June dues \$8.00, SBE National Rebate \$170.65)

Savings balance \$844.10

Frequency Coordination: AT&T to file for 2 GHz spectrum use.

Certification: No requests

Old Business

None

New Business

Jim Hartzler resigns from Newsletter editor and Certification officer effective in September, leaving area to get married.

Upcoming OAB / SBE annual meeting discussed.

Wes Boyd discusses Mercer-Lawrence County Pennsylvania EAS operational area monitoring status. Has concerns that updated LP-2 monitoring assignment is not reflected published State Plan.

Bob Flis motions to close meeting, Wes Boyd seconds.

Meeting ends at 12:27 pm

Here is how you know you are old !

I very quietly confided to my friend that I was having an affair.....She turned to me and asked, "Are you having it catered?"

Headline: 9th Annual Ohio Broadcast Engineering Conference and SBE National Meeting – Wednesday, September 28, Columbus

Make plans to attend the upcoming 9th Annual Ohio Broadcast Engineering Conference on Wednesday, September 28, 2011, at the Greater Columbus Convention Center in Columbus, Ohio. Presented by the Ohio Association of Broadcasters, the Ohio Chapters of the Society of Broadcast Engineers, and the Ohio Chapter of the Society of Motion Picture and Television Engineers, the conference is specifically designed for engineers at Ohio radio and television stations.

The conference will feature a full day of educational sessions along with a dedicated Exhibitors' Showcase during lunch. As of July 29, exhibitors include Alive Telecommunications; Alpha Video & Electronics (AVEC); Broadcast Connection; Broadcasters General Store; Cabinetworks Unlimited; Continental Electronics Corp; ERI - Electronics Research, Inc.; Evertz Microsystems Ltd.; GEPCO International, a General Cable company; Gorman Redlich Manufacturing Co.; Harmonic; Hitachi Kokusai Electric America; Ikegami; JVC Professional Products Co.; Kathrein, Inc., Scala Division; Miller Camera

Support; Myat, Inc.; Nautel, Inc.; Roscor; SPX Communication Technology; Staco Energy Products Co.; Vizrt; and WideOrbit.

This year's Engineering Conference will be held in conjunction with the SBE National Meeting. Highlights will include the Annual Membership Meeting, the SBE National Awards Reception and Dinner, and the SBE Fellows Breakfast.

Registration for the conference is only \$35 for members of OAB, SBE, or SMPTE while registration for the SBE Awards Dinner is \$15. The joint conference and SBE Dinner registration package is only \$45. To register, please go to <http://www.oab.org/engineering>. For questions, please contact Patti Geary at 866-OAB-5794.

(FSK, SAME) This will be a backup to CAP in case any of the stations down the line from the LP1 or LP2 have a problem receiving CAP.

You shouldn't have to upgrade anything at this point. The EMnet system is a CAP to FSK convertor, which will be approved by the FCC. The only sticky point is the governor must carry messages, but that should be able to be taken care of with a firmware change to your current EAS unit, or all those messages being translated to one event code set to auto forward. None of that part has been finalized.

EAS AND M-NET

[Here is an email exchange between Mike Heim and Matthew Lightner – EAS – SECC, which will be of interest to many of those who read this newsletter](#)

THE QUESTION

Everything I've read coming from Pennsylvania says that if we have a working EMNET terminal, we are CAP compliant.

What has NOT been addressed is - what about the daisy chain? The November EAN will come from there. Do we need the capability to decode CAP for that to work? What about LP1 & LP2 stations? Are we required to send (relay) the CAP encoded alerts under this new protocol?

Also, because we still have to monitor our legacy monitor assignments, in the eyes of the FCC, are we still compliant if no equipment upgrade is made?

THE ANSWER

The FCC intends on keeping the legacy Daisy Chain system for the foreseeable future. The National Test will have nothing to do with CAP or EMnet. It will be a test of the Daisy Chain system. Stations even when CAP is mandated will never send CAP. CAP is an origination protocol that the originators will use (FEMA, PEMA, County 911's etc), to send the message to as many stations as possible since they all must receive CAP. The stations will still forward messages just as they do now using the old EAS protocol

CERTIFICATION SCHEDULE

DATE	LOCATION	DEADLINE
Nov 4-14, 2011	Local Chapter	Sep 16, 2011
Feb 3-13, 2012	Local Chapters	Dec 31, 2011
Apr 17, 2012	NAB convention	March 23, 2012
Jun 1-11, 2012	Local Chapters	April 13, 2012
Aug 3-13, 2012	Local Chapters	June 1, 2012
Nov 2-12, 2012	Local Chapters	Sep 14, 2012

EAS TEST SCHEDULE

8/15	0900	RWT
8/23	1200	RWT
8/31	1100	RWT
9/8	1200	RWT
9/14	0950	RMT
9/15	1030	PA Day, EMnet

Monthly Meeting

The August meeting will take place at noon Aug 11, 2011. We will meet at the Youngstown Sports Grill, 7463 South Ave. Anyone with an interest in broadcast engineering is welcome to attend our meetings. Bring a friend. The meeting gathers around noon and the business meeting begins just after we order Lunch.

Chapter 122 Officers for 2011

President	Bill King	
V. President	Melissa Limpose	
Financial Sec	Mike Orto	330-207-3881
Treasurer	Bob Flis	330-744-8611
Secretary	John Clarke	

Frequency coordinators:

Under 1 GHz	Wes Boyd	330-783-1000
Over 1 GHz	Bob Flis	330-744-8611
Certification	Jim Hartzler	330-542-9345

Newsletter Ed

SBE Chapter Website:

www.sbe122.org