



Monthly Meeting:

Our monthly meeting will be held at **The Magic Tree Pub & Eatery** which is located at 7463 South Avenue, Boardman, Ohio 44512 just South of State Route 224 across from the iHeart Media Facility.

Our Next Meeting is: October 13th, 2016

Octobers meeting will see a call for nominations for 2017 and once again we will hold elections in November. You must be present to nominate and to vote so make sure the next 2 meetings are on your calendar!

We would like to thank Bill Bennett from LAWO, Inc. for his great presentation on virtualization in radio at our September meeting.

September Meeting Minutes are attached.

Membership:

Email addresses using the Sbe122.org domain are still available. If you would like one, please let me know at rkfoley@sbe122.org. Include your preferred name, otherwise, I will assign your first initial and last name.

Certification:

By Dave Brett



Get SBE Certified

The Certification Program is a service of SBE contributing to the advancement of broadcast

engineering for the general benefit of the entire broadcast industry.

An application can be found on the SBE website. http://www.sbe.org/sections/cert_index.php

<u>Exam Dates</u>	<u>Location</u>	<u>Deadline</u>
Nov 4-20, 2016	Local	Closed
Feb 3-13, 2017	Local	Dec 31, 2016
April 25, 2017	NAB Show	March 17, 2017
June 2-12, 2017	Local	April 21, 2017
Aug 4-14, 2017	Local	June 5, 2017
Nov 3-13, 2017	Local	Sep 25, 2017

Webinars by SBE:

Along with the Live Webinars, the SBE offers several On-Demand Webinars.

AM Ground Systems
<http://www.sbe.org/sections/AMGroundSystems.php>

IP Network Troubleshooting - Part 1
<http://www.sbe.org/sections/IPTroubleshooting.php>

IP Network Troubleshooting - Part 2
<http://www.sbe.org/sections/IPTroubleshootingpart2.php>

IP Network Troubleshooting - Part 3
<http://www.sbe.org/sections/IPTroubleshootingpart3.php>

And many others at:
<http://www.sbe.org/sections/WebinarsbySBE.php>

IRLP Hamnet

Oct 3rd & 17th / Nov 7th & 21st @ 9pm EST

The SBE IRLP HAMnet is based in Denver using the repeater 449.625 (in Denver, 141.3pl), IRLP Node #9615, Echolink *SBE*, or node #96150 on the first and third Mondays of each month at 9:00 p.m., U.S. Eastern Time, 6:00 p.m. Pacific. The SBE IRLP Reflector, Node 9615 is connected to the world via Echolink. Amateurs can access the reflector via Echolink using a computer as well as



via radio. This reflector is also connected to the WA2CBS repeater in New York City. The Echolink connection is via Node #96150, or *SBE*.

<http://www.sbe.org/sections/IRLP.php>

HF Hamnet

Oct 9th / Nov 13th @ 8pm EST

The HF HAMnet takes place on the second Sunday of every month at 2400 GMT. Hal Hostetler, CPBE, WA7BGX, serves as net control. The published frequency is 14.205MHz. Occasionally, that frequency is busy and you may need to move up (no more than 10kHz) to find the SBE meeting.

<http://www.sbe.org/sections/IRLP.php>

Articles From SBE Website:

SBE Launches Mentor Program

October t, 2016



The Society of Broadcast Engineers, the association for broadcast and multimedia technology professionals, has begun its first Mentor Program. The Mentor Program is designed to provide broadcast engineers who are new to the field a means to gain insight and work with a seasoned broadcast engineer who can share his or her acquired knowledge. SBE Mentor Program The SBE accepted applications for mentors and mentees from SBE members through September. Mentees were paired with

mentors based on mutual experiences and career interests.

Participants are asked to have regular communication by voice or video at least every other week. In all but a few pairings, mentors and mentees are not in the same city, but this should not impair the interaction of the participants. Officially, the mentoring will last one year, but the professional relationship can certainly continue.

The inaugural launch of the program attracted 32 mentees and 18 mentors. Many mentors are working with more than one mentee. The SBE Mentor Committee is cochaired by SBE board members Jeff Keith, CPBE, and Eric Schecter, CBRE.

On the launch of the program, SBE President Jerry Massey, CPBE, 8-VSB, AMD, DRB, CBNT, said, "This program provides a fast-track for those SBE members who are new to broadcast engineering to gain practical insight and knowledge from some of our more experienced SBE members. Through this, we are able to tap the knowledge resource to grow an engineering talent resource. I extend a personal thanks to the volunteer mentors who are participating in the SBE Mentor Program."

The SBE is still accepting applications for new mentors and mentees. As new mentors and mentees apply, new partners will be matched.

<http://www.sbe.org/sections/news/MentorProgramLaunch.php>

Be Prepared for the 2016 National EAS Test

July 25, 2016





With the pending national EAS test and the FCC's unveiling of the EAS Test Reporting System, the SBE has prepared this summary of dates and actions of which all stations should be aware.

July 30, 2016

Station EAS decoders must recognize the 000000 area code and NPT (National Periodic Test) event code

August 26, 2016

Stations must complete Form One in the ETRS

September 28, 2016, 2:20 p.m. ET EAS test

If circumstances prevent a test on Sep 28, the secondary test date is Oct 5, 2016.

September 28, 2016

By 11:59 p.m. ET, stations must complete the day-of-test report on Form Two in the ETRS

November 14, 2016

Deadline to submit post-test data on Form Three in the ETRS

http://www.sbe.org/sections/news/eas_national_test_prep.php

FCC Releases 2016 Update to EAS Handbook
August 19, 2016

As part of the preparations for the next EAS National Periodic Test on Sept. 28, 2016, the Federal Communications Commission has released revision of the EAS Operating Handbook. A copy of the handbook must be located at normal duty positions or EAS equipment locations when an operator is required to be on duty and be immediately available to staff responsible for administering EAS tests. The 2016 edition supersedes all other editions and must be in place in time for the 2016 nationwide EAS test. The handbook's new format was designed by industry and alerting stakeholder members of the Commission's Communications Security, Reliability and Interoperability Council

(CSRIC). This format allows each EAS participant to enter data specific to its own configuration, tailoring the operational steps outlined in the manual for local relevance.

The handbook is posted for download on the FCC's, and can be directly downloaded with this link.

<https://transition.fcc.gov/pshs/eas/ETRS/EASOperatingHandbook2016.pdf>

http://www.sbe.org/sections/news/eas_handbook_2016.php

2016 Officers:

President	Rick Foley	330-509-9650
Vice President	John Clarke	
Treasurer	Mike Orto	330-207-3881
Financial Secretary	Bob Flis	330-744-8611
Secretary	Ben Slagel	

2016 Committee Chairs:

Frequency Coordination		
Under 1 GHz	Wes Boyd	330-565-5129
Over 1 GHz	Bob Flis	330-744-8611
Certification	Dave Brett	330-774-1287

2016 Other Contacts:

Newsletter & Website Editor	Rick Foley	330-509-9650
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Meeting Minutes

Meeting Date: Thursday, September 8, 2016 Start: 12:32 Number of Attendees 10 (Sign In Sheet Attached)
SBE Members: 9
Meeting Place: The Magic Tree - Boardman End: 12:40 SBE Certified: 3
Guests: 1
Presiding Officer: Rick Foley Title: President

Minutes From Last Meeting:
Motion to Accept By: Bob Flis Motion Seconded By: Wes Boyd Vote: (Yea) to (Nay)
Treasurers Report: (Report Attached) Presented By: Mike Orto
Other Motions Needed
Motion to Accept By: Motion Seconded By: Vote: (Yea) to (Nay)
Other Motions Needed
Motion to Accept By: Motion Seconded By: Vote: (Yea) to (Nay)

Committee Reports

EAS John Clarke
The State of Ohio has purchased new EAS equipment - DASDEC II

Certification: Dave Brett
N/A

Freq < 1g: Wes Boyd
The pager transmitter that has been interfering with the 950MHz STL band has been repaired. It may still be producing some interference on the C-band

Freq > 1g: Bob Flis
N/A

Meeting Business

Old Business: N/A

New Business: Rick Foley reports the SBE 122 web site has been renewed for one year and has been moved to GoDaddy.

Program/Speaker: Bill Bennett from LAWO presented a program on broadcast virtualization and the latest in broadcast studio technology.

Meeting Adjournment

Motion to Adjourn By: Bob Flis Motion Seconded By: Wes Boyd