



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: November 10th, 2016

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



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

Nov 7th & 21st / Dec 5th & 19th @ 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

Nov 13th / Dec 11th @ 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 4th, 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

[Articles from FCC Website:](#)

None of the articles are directly broadcast related this month but I found each to be interesting. Forgive me as I digress. Rick

FCC Plans \$21M Fine for Rural Health Care Program Abuse

November 4, 2016

The FCC announces that it plans to fine Network Services Solutions and its chief executive \$21,691,499 for apparent violations involving the Universal Service Fund Rural Health Care Program and wire fraud.

<https://www.fcc.gov/document/fcc-plans-21m-fine-rural-health-care-program-abuse>

FCC Warns of Gift Card Call Scam, Plans Twitter #RobocallChat

November 3, 2016

Phone Fraudsters Posing as Government Officials Demand Payment with Gift Cards; *FCC to Host Twitter Town Hall on Friday about Robocalls*

<https://www.fcc.gov/document/fcc-warns-gift-card-call-scam-plans-twitter-robocallchat>

Commissioner O'Rielly Remarks before Catholic University School of Law

November 2, 2016

Remarks of FCC Commissioner Michael O'Rielly Before the Catholic University Columbus School of Law Technology Institute Panel Entitled, "Protecting Consumer Privacy and Promoting Innovation in the Internet Era"

<https://www.fcc.gov/document/commissioner-orielly-remarks-catholic-university-school-law>



[In Other News:](#)

Golden Age of Radio in the US
Breaking! The Beginning of Broadcast News

KDKA Pittsburgh: The first news program

The 1920 presidential election was notable for a number of reasons. A landslide victory of Republican nominee Warren G. Harding was due in no small part to the first national election to include women voters, who had recently won the right to suffrage through the ratification of the Nineteenth Amendment earlier that year. Election Day, November 2, 1920, also marked the beginning of news radio as we know it today.

The radio station KDKA, which broadcasted from the rooftop of a Westinghouse Electric building in Pittsburgh, Pennsylvania, became the first licensed commercial radio station to produce a news program. Their launch was timed to allow listeners to learn the results of the election closer to real time, without having to wait to read about it in the newspaper.

To see the rest of this story, and the rest of the series:

Brady, Hillary. The Golden Age of Radio in the US. Digital Public Library of America. May 2014.
<http://dp.la/exhibitions/exhibits/show/radio-golden-age>.

[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



Meeting Minutes

Meeting Date: Thursday, October 13, 2016 Start: 12:45 Number of Attendees: 6 (Sign In Sheet Attached)
Meeting Place: The Magic Tree Pub & Eatery End: 12:55 SBE Members: 6
SBE Certified: 3
Guests: 0
Presiding Officer: John Clarke Title: President

Minutes From Last Meeting:
Motion to Accept By: Bob Flis Motion Seconded By: Bill King
Treasurers Report Given By: N/A
Other Motions Needed: N/A
Motion to Accept By: Motion Seconded By: Vote: (Yea) to (Nay)
Other Motions Needed: N/A
Motion to Accept By: Motion Seconded By: Vote: (Yea) to (Nay)

Committee Reports

EAS John Clarke
National Periodic Test on September 28, 2016 ran smoothly
Local LPI station is testing OES EAS internally for State Tests

Certification: Dave Brett
N/A

Freq < 1g: Wes Boyd
N/A

Freq > 1g: Bob Flis
N/A

Meeting Business

Old Business: N/A

New Business: N/A

Program/Speaker: N/A

Meeting Adjournment

Motion to Adjourn By: Bill King Motion Seconded By: Bob Flis