



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: August 11th, 2016

July Meeting Minutes are attached.

Certification:

By Dave Brett

Your resolution for 2016:



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>
Feb 5-15, 2016	Local	Closed
April 19, 2016	NAB	Closed
June 3-13, 2016	Local	Closed
Aug 5-15, 2016	Local	Closed
Nov 4-20, 2016	Local	Sep 30, 2016

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>

Importance of Proper Grounding

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

And many others at:

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

Follow the direct links above pricing and detailed Information on these webinars.

IRLP Hamnet

Aug 1st & 15th / Sep 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

Aug 14th / Sep 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:

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

SBE Reports First Compensation Survey Results
July 19, 2016

From April 1 to May 13, 2016, the Society of Broadcast Engineers conducted a survey to determine salary levels and benefits among broadcast and media technology engineers. This first survey provides a wealth of useful information, and it also establishes a baseline for subsequent surveys to establish compensation trends.

The complete results of the survey are available at no charge to SBE members as a benefit of membership. A link to the survey is posted on the SBE website. SBE members will login to view the report.

The survey included 23 questions that gathered information about job titles, broadcast market size and compensation in dollars and offered benefits. SBE membership was not required to take the survey.

About the survey, SBE President Jerry Massey, CPBE, 8-VSB, AMD, DRB, CBNT, said, "The SBE is pleased with the overall participation in the survey, and we look forward to greater participation in subsequent years. While other surveys have been conducted in the past, the SBE Compensation Survey broadly encompasses radio, TV and other media rather than focusing on only one segment."

While all responses remained anonymous, demographic data collected included market size,



job category/title, age, years working in broadcasting, salary, benefits received, and any certification held. The data is split into radio or TV results, with greater detail on job category and market size. President Massey added, "The survey shows that individuals who hold SBE Certification on average earn a higher salary than those who do not hold SBE Certification. This is a trend we have seen in other surveys, and continues to show true."

SBE members can access the survey at this link. <http://www.sbe.org/sections/news/2016CompensationSurvey.php> SBE login is required.

http://www.sbe.org/sections/news/2016compensation_survey.php

[Kind of Related News](#)

[Hackers Go for Gold at 2016 Rio Olympics](#)
AUG 8, 2016 by Curtis Silver on Forbes.Com

Although not really broadcast related I found this article by Forbes.Com interesting as it discusses how easily hackers are conducting business in RIO and cashing in on the Olympics as never before.

<http://www.forbes.com/sites/curtissilver/2016/08/08/hackers-go-for-gold-at-2016-rio-olympics/#268fcfab646d>

[Chinese Hackers Allegedly Sold Delta Air Lines Vulnerabilities on the Darknet](#)
Aug. 10th, 2016 on BatBlue.Com

Hacker groups have had a fairly productive week and in this article, the BatBlue Watch Desk reports on the reported sale of Delta Air Lines Vulnerabilities. Many believe a power outage this past Monday was no glitch.

<http://www.batblue.com/chinese-hackers-allegedly-sold-delta-air-lines-vulnerabilities-darknet>

[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, July 14, 2016 Start: 12:33 Number of Attendees 9 (Sign In Sheet Attached)
Meeting Place: The Magic Tree Pub & Eatery End: 12:45 SBE Members: 9
SBE Certified: 3
Guests: 0
Presiding Officer: Rick Foley Title: President

Minutes From Last Meeting:
Motion to Accept By: John Clarke Motion Seconded By: Bob Flis

Treasurers Report Given By: Mike Orto (Yea) (Nay)

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
This month's RMT used the new text-to-speech engine

Certification: Dave Brett
N/A

Freq < 1g: Wes Boyd
The frequency list for the RNC is available
One 950MHz frequency pair was coordinated for the new Cumulus studio facility in Hermitage, PA

Freq > 1g: Bob Flis
No calls were received for Firestone Golf event

Meeting Business

Old Business: FCC spectrum auction was discussed

New Business: Bill Bennett emailed regarding a program on Virtualization for the September meeting

Program/Speaker: N/A

Meeting Adjournment

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