



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: June 9th, 2016

May 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 above link for pricing or the direct links above to the webinars.

Articles From SBE Website:

Nominations Committee Seeks Board Candidates
February 5, 2016

SBE Nominations Committee is seeking qualified candidates who are voting members (Member, Senior, Fellow or the designated representative of an SBE Sustaining Member) in good standing (dues paid). Candidates must hold an engineering level of SBE certification (CBT or higher or CBNE) and maintain it the entire duration of service on the Board, if elected. Candidates should have a desire to serve and lead, not only as a member of the board, but through service as a national committee chair or member.

Members of the Board represent all members, not any one specific region, state, city or chapter. It is suggested that candidates have previous



experience as a leader in his or her local chapter, or other volunteer leadership experience, prior to running for the national SBE Board.

Members of the Board are expected to attend two regularly called meetings each year; in the spring, held during the annual NAB Show, and in the fall, at the annual SBE National Meeting. Other meetings may be called via conference call during the year.

The national SBE board includes 12 directors, four officers and the immediate past president. Directors serve two-year terms and officers serve one-year terms. Six director seats will be contested in 2016 as will all four officer positions. The SBE By-laws limits the number of terms of elected members of the Board. Directors may serve three consecutive terms. The secretary and treasurer may serve up to four consecutive terms and the president and vice president may serve up to two consecutive terms. The maximum number of years anyone may serve on the board is ten. The time spent as immediate past president does not count towards the ten-year total.

Members interested in offering their candidacy and serving on the national Board if elected are encouraged to contact the chairman of the SBE Nominations Committee, R.J. Russell, CPBE, at rjrussell@sbe.org or 215-982-5310. A slate of nominees will be assembled by the committee by April 29. Other qualified members may be nominated by members in good standing no later than July 12.

The election takes place from July 25 through Aug. 25. The election is held online, but SBE members can opt-out of electronic voting and have a paper ballot mailed to them. Candidates elected will be installed into office during the SBE National Meeting in Columbus, OH, on Oct. 27 in conjunction with the Ohio Association of Broadcasters Engineering Conference.

http://www.sbe.org/sections/news/board_candidates_2016.php

SBE Names Three Members to Fellow

April 17, 2016

NAB Show, Las Vegas, NV - The Society of Broadcast Engineers (SBE) has elevated three members to the membership rank of Fellow. The SBE Board of Directors elected Jay Adrick; Wayne M. Pecena, CPBE, 8-VSB, AMD, DRB, CBNE; and Joseph L. Snelson, CPBE, 8-VSB, at its meeting held Sunday, April 17 in Las Vegas during the 2016 NAB Show.

To read more please visit this link:

<http://www.sbe.org/sections/news/fellows2016.php>

IRLP Hamnet

June 6th & 20th / July 4th & 18th @ 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

June 12th / July 10th @ 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>



Related News

There has been much speculation and confusion lately regarding rule changes to the 5GHz band and unlicensed devices. Starting June 2nd devices being shipped needed approval under MO&O 14-30 and more recently MO&O 16-24.

https://apps.fcc.gov/edocs_public/attachmatch/FCC-14-30A1.pdf

https://apps.fcc.gov/edocs_public/attachmatch/FCC-16-24A1.pdf

One of many issues is the ability of devices to be reconfigured, with software such as DD-WRT, to increase output power which might cause interference issues.

The FCC issued guidance to manufactures that required manufactures to prevent user changes that would allow a radio to be used outside its approved parameters. The easiest way for manufactures to comply would be to prevent any user modifications to the firmware other than approved firmware updates from the manufacture.

2016 Officers:

President	Rick Foley	330-509-9650
Vice President	John Clarke	
Treasurer	Mike Orto	330-744-8611
Financial Secretary	Bob Flis	330-207-3881
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, May 12, 2016 Start: 12:32 Number of Attendees: 7 (Sign In Sheet Attached)
Meeting Place: The Magic Tree Pub & Eatery End: 12:44 SBE Members: 7
SBE Certified: 2
Guests: 0
Presiding Officer: John Clarke Title: Vice President

Minutes From Last Meeting:
Motion to Accept By: Wes Boyd Motion Seconded By: John Clarke

Treasurers Report Given By: Mike Orto

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
N/A

Certification: Dave Brett

Free SBE Webinar June 1 14:00-15:30 - HD Diversity Delay Field Observations

Freq < 1g: Wes Boyd

Cumulus Youngstown may be ceasing Marti operations
FLEX Paging transmitter still interfering with 950MHz STL band

Freq > 1g: Bob Flis

N/A

Meeting Business

Old Business: N/A

New Business: Wes - The SBE National Meeting will be held in October - Programs will be available

Program/Speaker: N/A

Meeting Adjournment

Motion to Adjourn By: Ben Slagle Motion Seconded By: Wes Boyd