



## CHAPTER 122

March 2024 AD

# SOCIETY OF BROADCAST ENGINEERS

*Serving the Public through  
Quality Broadcast Engineering*

*(Eff ya' sees any typer graphic errorz, please notify da editor of dis newsletter !)*

## Monthly Meeting

**Join us for our regular meeting at noon March 14th , 2024**

Address: 7463 South Ave, Boardman, OH 44512-5720 Phone: [330 629 2667](tel:3306292667)



We usually have a half dozen at our meetings, C'mon out and join us.  
Bring your stories or just stop and say Hi

## **Youngstown Area EAS Test Schedule 2024**

**2024 PENNSYLVANIA EAS NETWORK REQUIRED MONTHLY TEST DATES**

**MONTH DAY TIME METHODOLOGY**

JANUARY 18 THU 9:05 A.M DAY, EMnet  
FEBRUARY 15 THU 4:15 A.M. NIGHT, EMnet  
MARCH 21 THU 9:15 A.M. DAY, EMnet  
APRIL 18 THU 12:35 A.M. NIGHT, EMnet  
MAY 16 THU 10:05 A.M. DAY, EMnet  
JUNE 20 THU 4:30 A.M. NIGHT, EMnet  
JULY 18 THU 10:15 A.M. DAY, EMnet  
AUGUST 15 THU 12:45 A.M. NIGHT, EMnet  
SEPTEMBER 19 THU 10:30 A.M. DAY, EMnet  
OCTOBER 17 THU 4:40 A.M. NIGHT, EMnet  
NOVEMBER 21 THU 10:45 A.M. DAY, EMnet  
DECEMBER 19 THU 4:45 A.M. NIGHT, EMnet

Matt Lightner PA EAS SECC

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# Emergency Alert System The State of Ohio 2024 RMT Schedule Participating Stations Reference Guide

MONTH DATE TIME SOURCE(S)

January 1/10/24 9:50am CAP + SP-1

February 2/14/24 3:50am SP-2

March 3/20/24\* 9:50am CAP + SP-1

\*Custom script and date, in conjunction with Severe Weather Awareness Week, covering the RMT requirement for all stations in Ohio in March. If NOAA cancels their test due to potentially severe weather in the state, we will reschedule the RMT for the next day, 3/21/24 at 9:50am, regardless of a NOAA awareness week test reschedule.

April 4/10/24 3:50am SP-1

May 5/8/24 9:50am CAP + SP-2

June 6/12/24 3:50am SP-2

July 7/10/24 9:50am CAP + SP-1

August 8/14/24 3:50am SP-1

September 9/11/24 9:50am CAP + SP-2

October 10/9/24 3:50am SP-1

November 11/13/24 9:50am CAP + SP-1

December 12/11/24 3:50am SP-2

Required Monthly Tests originate from the State Emergency Operations Center (SEOC) in Columbus at 48:00 past the hour to ensure delivery by 50:00.

WNCI is the State Primary station (SP-1) [gregsavoldi@iheartmedia.com](mailto:gregsavoldi@iheartmedia.com)

WBNS-FM is the alternate SP station (SP-2) [greg.armstrong@tegna.com](mailto:greg.armstrong@tegna.com)

The SEOC originates RMTs through a combination of CAP via IPAWS and OEAS fiber via OET embedded digital stream, and firewalled G-Net audio codecs to LP stations with legacy Over-TheAir transmission to the 12 Operational Areas across the state. WNCI and WBNS-FM are the lead stations for OTA distribution to all Radio, TV, and Cable operators - statewide.

## SBE Chapter 122 Meeting Minutes

**Sorry all, we got nuttin.**

**Seems your editor put the wrong date for the meeting in the last newsletter.**

Most knew better than to trust me, as the meeting is always on the SECOND THURSDAY of each month (except December).

Thusly.. we didn't have enough officers to conduct a meeting, so everyone sat around and had lunch anyhow !

Maybe at the March meeting I'll be "un-elected"..

## **REMINDER:**

**Starting April 14, 2024, EAS users will install a new certificate to receive IPAWS CAP alerts. Without the update, the weekly tests and alerts sent through the FEMA system will not be received by stations.**

**This is a [free update for all U.S. DASDEC and One-Net users](#), and the new certificate is fully functional right now, so you are advised to replace the current certificate to ensure the required message authentication continues to operate correctly.**

## **From: Broadcasters' Desktop Resource**



by Barry Mishkind

## **The BDR Is Celebrating Our 15th Year Of Dedicated Support For Broadcasters**

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3/7/24 – FCC Chairwoman Jessica Rosenworcel has called on Congress to restore their authority to hold spectrum auctions, which had expired a year ago.

2/27/24 – The FCC has issued an order reinstating the Form 395-B. This EEO report will be expected annually from stations with more than five fulltime employees. The FCC says they will not use the information to affect licensing, etc.

2/6/24 – An AT&T cell phone tower collapsed in 80 MPH winds recently, causing major outages until a temporary tower could be tasked to handle traffic.

This is just a sort of warning about why it is important to check on your tower(s) and ensure they are still in good shape to handle what weather throws at them.

2/5/24 – WNIX, Greenville, MS, saw its tower (199 feet) come down Sunday when a cement truck backed into a guy wire and ... well ... not to be too fussy ... all the metal was on the ground.

The FM side is on a short tower on the studio site, while the AM is being temporarily fed to a disused but standing tower.

**1/25/24 – The FCC has issued a report on the status of its efforts to increase personnel and specialized equipment in order to locate more illegal radio broadcasters, finding the properties where they originate and warning property owners under the PIRATE Act (Preventing Illegal Radio Abuse Through Enforcement). The EB has identified a number of illegal stations, some operating for years**

**The FCC's efforts under The PIRATE Act to locate and city pirate broadcasters recently swept in the area around Miami, Florida, where more warnings to landlords of fines of over \$2 million were issued. Five personal citations (totaling over \$3.5 million) were issued to operators who were said to have been broadcasting for years without a license. Most eye-popping: the maximum – \$2,391,097 – issued to Fabrice Polynice, who had been cited at least twice before in the past 10 years.**

## **The Virtual Lunch Gathering!**

**Each Thursday at 2 PM Eastern, 11 AM Pacific, we get together to discuss topics of interest to broadcasters and learn things.**

**The meeting is held using Zoom to prevent Zoombombing the URL is not published on the web.**

**Broadcasters Are Invited, (Go to Barry's site) To Get An Invite.**

**Recordings of the meetings are usually posted a day or so afterward.**

**At this time, they are being posted at Youtube on [theBDRnet channel](#).  
(So you can leave the local SBE 122 meeting, and then check into Barry's meeting for the latest info.)**

**Thanks to Barry and the BDR, a great source for the latest news of the industry.**

**A weekly e-mail report.. and it's FREE**

**Bob Heil – Talk Box pioneer who worked with Peter Frampton, Grateful Dead and The Who – dies aged 83**

**Matt Owen**

**Fri, March 8, 2024**



[Bob Heil](#), the audio industry legend who pioneered the Talk Box – and worked with the likes of [Peter Frampton](#) and The Who – has died aged 83.

The news was shared via a social media post published by Heil Sound (the company Bob founded in 1966), which revealed Heil had passed away surrounded by his family following a year-long battle with cancer.

“Today we say goodbye to our beloved founder, Dr. Bob Heil,” the statement read. “Bob fought a valiant, year-long battle with cancer, and passed peacefully surrounded by his family. Bob’s impact on professional and live sound cannot be overstated.

“Driven by a lifelong passion for sound, Bob’s pioneering work revolutionized how concertgoers experienced live sound. Bob created and developed numerous pro sound innovations and products over the years, some of which are preserved in the Rock and Roll Hall of Fame Museum.

“While Bob’s presence will dearly be missed, we are immensely proud and happy to honor and carry on his legacy.”

Heil is widely credited for setting the blueprint for live sound systems in rock music, and leaves behind a profound legacy. Having first experimented with amateur radio and electronic design as a youngster, Heil eventually went on to found Heil Sound in ‘66.

Through it, he sought to create larger, better live sound systems than what was available at the time. His first notable gig came in 1970, when he asked if he could provide a PA for a Grateful Dead show (via [MusicRadar](#)). The band’s regular sound operator was also unavailable, so Heil stepped in to fill his spot.

Owing to the success of Heil and his sound system, the electronics expert would then be invited on tour with the Grateful Dead, and would expand his body of work to include collaborations with The Who, Joe Walsh, Peter Frampton and Jeff Beck.

Along the way, he also befriended Pete Townshend, who brought Heil onboard in a bid to create the quadraphonic sound system he wanted to use on The Who's *Quadrophenia* album tour.

One of his most influential innovations was the Talk Box, which was originally created for Joe Walsh in 1973. Despite being built for Walsh, it would later be championed by Peter Frampton (who used it on *Show Me the Way*), Slash, Richie Sambora and countless other guitar greats.

In 1988, the manufacturing rights were sold to Dunlop, which continues to make the Talk Box to Heil's spec in the present day.

## ***SBE NEWS***

An [SBE Ennes Workshop](#) will be held at the 2024 NAB Show on April 12 and 13. Add it to your calendar now.



With the theme, Shape the Future: Recruit a New SBE Member, the SBE will launch the 2024 Membership Drive on March 1, 2024, running through May 31, 2024. As with Membership Drives in previous years, SBE members are encouraged to recruit new members, and in doing so, the recruiter could win prizes from the SBE and donated by SBE Sustaining Members. The Grand Prize is a trip to the SBE National Meeting in the fall.

[Complete details of the 2024 Membership Drive](#) are posted on the SBE website.



[WWW.SBE.ORG](http://WWW.SBE.ORG)

Don't forget to check out the SBE website. [WWW.SBE.ORG](http://WWW.SBE.ORG)

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NAB Show 2023 Las Vegas celebrated 100 years of innovation. An event that can't be missed, the 2024 NAB Show will be the ultimate marketplace for people passionate about media, entertainment and technology. For 4 days this coming April the world's most talented and celebrated directors, producers and creators will come to Las Vegas to discover new technologies, share their experiences and knowledge, make new connections, hear from global thought-leaders and discover innovative ways to advance their knowledge.

The upcoming NAB Show 2024 Las Vegas will feature more than 1,000 companies, including 140+ first-time exhibitors showcasing the latest trends and technologies driving the future of media and entertainment across 4 exhibit areas on over 575,000 net square feet of exhibit space at the Las Vegas Convention Center.

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**SBE 122 Elected Officers and Committees**

- President:** Robert Flis                      **WFMJ TV**
- Vice President:** Wes Boyd                      **Retired/ Semi Homeless, and happy !**
- Treasurer:** Mike Orto                      **WYSU / Youngstown State Univ.**
- Secretary :** John Clarke                      **iHeart Media Youngstown**
- Financial Manager:** Melissa Rogers                      **WYSU 88.5 FM Youngstown State Univ.**
- Certification:** Wes Boyd
- Frequency Co-ordination:**
- 1 Ghz and UP**                      **Robert Flis**                      **Under 1 Ghz**                      **Wes Boyd**
- Newsletter:** Wes Boyd



# Total solar eclipse of April 8, 2024

