



SOCIETY OF BROADCAST ENGINEERS

NEWSLETTER

Join us at our next regular meeting at noon November 14th, 2024

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



REMEMBER: We do NOT have a “regular” DECEMBER meeting !

If you miss the November meeting, our next official meeting

will be January 2025.

Youngstown Area EAS Test Schedule 2024

2024 PENNSYLVANIA EAS NETWORK
MONTH DAY TIME METHODOLOGY

REQUIRED MONTHLY TEST DATES

NOVEMBER 21 THU 10:45 A.M. DAY, EMnet
DECEMBER 19 THU 4:45 A.M. NIGHT, EMnet

Matt Lightner PA EAS SECC
1771 Beaver Dam Road Claysburg, PA 16625 814-239-8323 Matt@LightnerElectronics.com

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

MONTH DATE TIME SOURCE(S)

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
WBNS-FM is the alternate SP station (SP-2) greg.armstrong@tegn.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.

From: Broadcasters' Desktop Resource



by Barry Mishkind

The BDR Is Celebrating Our 15th Year Of Dedicated Support For Broadcaster

As you know, there will be no EAS NPT this year, but this week is the deadline to check the Form One for your station(s). The forms should be mostly filled in, but you may need to update some items. Recognizing the tremendous problems, especially in the SouthEast, the FCC has now issued a Public Notice extending the reporting deadline to the 18th of October. Nevertheless, everyone should endeavor to get the form filed right away.

10/19/24 – A private helicopter, said to be on a sight-seeing tour and traveling 110 mph at 600 feet, crashed into a 1000-foot tower in SE Houston just before 8PM CDT. Four occupants, including a child, in the helicopter were killed in the fiery crash that was caught on a surveillance camera and someone's smartphone. Two Univision stations were affected, and are now on an auxiliary site at approximately half-power.

10/14/24 – Brett Elmore, the station manager for WJAS in Jasper, AL, passed away at the age of 41. It was in February that he reported the station's tower and transmitter had been stolen overnight.

A GoFundMe account seeking \$60k for a new tower has raised \$23k thus far.

No further information on the tower or culprits has yet been found.

10/14/24 – The FCC's [quarterly list of broadcast stations](#) shows the number of commercial radio stations fell over the past year (104), while non-commercial stations grew (114).

10/14/24 – The FCC has set a new filing window for NCE TV stations – Full Power and Class A – in a **Public Notice**. The one week Window will be open from 12/4/04 through 12/11/24. As NCE, only non-commercial entities will qualify to apply, with local applicants, better coverage in areas or population, or those with fewer licenses having point advantages.

The potential allocations are in AL, AK, CA, ID, IA, NM, OR, TX, and VA. Other TV allocations will be suspended during that week.

10/11/24 – Nearly 20 years to the day, a balloon in the Albuquerque Balloon Festival flew into the KKOB main tower. Unlike 2004, though, the tower did not survive.

The 800-foot tower dropped, taking 50 kW KKOB 770 off the air while the second antenna was inspected and brought back up at 5 kW.

10/8/24 – The FCC Chairwoman has **proposed allowing more use of spectrum in the 6 GHz band.** Chairwoman Jessica Rosenworcel said “Opening up access to the airwaves without licenses makes it possible to innovate without permission and to develop low-power wireless technologies that change the way we live and work.”

10/7/24 – Following Hurricane Helene and now Hurricane Milton, **the FCC has announced an extension of the deadline** to upload Third Quarter Issues/Programs Lists for radio and tv stations. Stations in NC, SC, TN, FL, and GA, now have until **November 10, 2024** to upload these lists. The FCC still asks those stations “to file their quarterly issues/programs lists as soon as practicable.” Other than the Form One extension to October 18th, the FCC currently expects all filings to be on time.

10/17/24 – **11.45** – The FCC continues to respond more and more strongly to the misuse of EAS tones.

A [Public Notice](#) recounts a total of six promotional spots run on **ESPN** networks in October 20-24, 2023. The network eventually admitted the violation, not having reported it as soon as it knew about it. That, combined with two previous EAS violations by ESPN brought the FCC to an **NALF of \$146,976.**

It may take some time, but the EB is clearly taking notice of stations that have not paid their regulatory fees. In addition to holding up any applications, stations may well lose their licenses.

This time it is **WKMB(AM), Stirling, New Jersey** that was discovered not to have paid over \$32k in fees over the last 14 years. **The Order To Pay or Show Cause** notes that the FCC took the demand back from the Treasury Department, so they could use the license deletion option if the station fails to respond.

10/15/24 – **73.3527** – All full power stations are required to upload the Issues & Programs files on time. Being non-commercial does not give those stations a pass. **KALO, Honolulu, HI** received an **NALF for \$20k**, based on filing over 20 lists late, about half of them more than a year late. The managers either did not know there was a deadline or did not know of the requirement at all.

Featured Posts

- [WCCO – 102 Years Old On The Air](#)

- [A Job Hunter's Quick Primer on HDTV](#)
- [Getting Ready for Spring – A Checklist](#)
- [Apple vs The Nautel Legacy App](#)
- [Belden 9451 vs Studio Hub](#)

Barry also has a great following on FACEBOOK. Information, updates and videos..

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

SBE NEWS

October 31, 2024

The [O*NET Data Collection Program](#), sponsored by the U.S. Department of Labor, seeks the input of expert electronics engineers for data for the Dept. of Labor. O*NET, a comprehensive source of occupational data, is conducting the survey. [O*NET](#) is a free resource and provides instant access to detailed descriptions on more than 1,000 occupations that drive the U.S. economy.

O*NET has asked the SBE to encourage our members to participate in this initiative to help ensure that the complexities of our profession are described accurately in the O*NET database for the American public. The study, **O*NET Description of Electronics Engineers, Except Computer**, includes those who research, design, develop, or test electronic components and systems for commercial, industrial, military, or scientific use employing knowledge of electronic theory and materials properties. Design electronic circuits and components for use in fields such as telecommunications, aerospace guidance and propulsion control, acoustics, or instruments and controls.

You are considered an **Occupation Expert** if you meet *all* the following criteria:

- Have at least one year of professional experience working in the occupation.
- Have a minimum of 5 years combined in one or more of the following: practicing, training, teaching, and/or supervising others who perform the occupation.
- Are currently actively involved in the field and based in the U.S.

How to Participate

If you meet these criteria and are interested in participating, please contact Nicole Glass at RTI International, the O*NET data collection contractor, at nglass@onet.rti.org or 919-865-3440 ext. 108. Please provide the following:

- Full Name
- Mailing Address with City and State
- Daytime Phone Number
- Email Address
- Professional Organization Affiliation: SBE



September 10, 2024

The Society of Broadcast Engineers has released the latest addition to the [Broadcast Station Self-Inspection Guides](#). The new Guide covers AM broadcast stations. The SBE released the FM and TV Guides in April 2024. The SBE partnered with the National Association of Broadcasters (NAB) to produce the Guides. These Guides are designed to aid stations and Alternative Broadcast Inspection Program (ABIP) inspectors in evaluating a broadcast station's compliance with FCC rules and regulations.

The Guides are being developed to replace the FCC Self-Inspection Checklists that were first released in the 1990s, but had not been updated for nearly 15 years. While the previous Checklists only provided references to rules, the new SBE Guides include recommended practices for stations to establish policies and procedures for their own stations to ensure overall regulatory compliance.

The project was announced at the SBE National Meeting held in September 2023, and received widespread support from state broadcaster associations, many of which are actively involved in their own ABIP programs.

The SBE Government Relations Committee, chaired by Charles “Ched” Keiler, CPBE, 8-VSB, ATSC3, CBNE, formed a working group of SBE members in April 2022 to begin reviewing and updating the Guides. Additional Guides for other broadcast services are under review and will be released later.

SBE President Ted Hand, CPBE, 8-VSB, AMD, ATSC3, DRB, said, “The SBE is proud to offer the next edition of the Self-Inspection Guides. There was great interest in the AM version at the 2024 NAB Show, and I commend the Committee for its work in producing this version.”

The Guides are available for download from the SBE website under the Legislative/Regulatory and Resources tab. They are free to SBE members.

Has your SBE Certification lapsed? Here’s a chance to get it back.

The SBE Certification Committee, in recognition of the SBE’s 60th anniversary, has created an opportunity for those who have allowed their SBE Certification to lapse to become SBE-certified once again. You can do this without taking an SBE Certification exam. The Diamond Project, named for the 60th anniversary, runs through the calendar year 2024 (January 1, 2024 to December 31, 2024). If your SBE Certification expired prior to January 1, 2023, you qualify for this project.

Applicants are required to complete the **Diamond application** and provide it with either a resume or a letter to the certification committee stating what he/she has done in broadcast engineering since the applicant’s SBE certification expired.

All SBE Certifications are included in the reinstatement program. Note that there are two price points. All SBE Certifications except Certified Professional Broadcast Engineer (CPBE) can be reinstated for \$125 for each level of certification. If you held CPBE and it expired prior to January 1, 2023, you may either reinstate the senior level certification that you held prior to CPBE at the rate above, or you may choose to have your CPBE reinstated for \$200. All these costs are for current SBE members. If you are not currently a member of the SBE, then non-member fees apply, which is an additional \$85 for traditional membership or \$175 for SBE MemberPlus. Questions? Contact SBE Certification Director Megan Clappe at the SBE National Office.



Don’t forget to check out the SBE website. WWW.SBE.ORG

SBE National Headquarters
Society of Broadcast Engineers Inc.
9102 North Meridian Street, Suite 150
Indianapolis, IN 46260 **317-846-9000**



SBE 122 Elected Officers and Committees

President:	Robert Flis	Retired: Ex WFMJ TV CE (leave a message, maybe I'll call)
Vice President:	Wes Boyd	Retired/ Semi Homeless, and happy ! (leave a message, but I won't call !)
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	



CIVIL DEFENSE INSTRUCTIONS

**ATTACK
WARNING**

ACTUAL
ATTACK
DETECTED

Wailing tone or short blasts for 3 minutes
on sirens, whistles, horns or similar devices

WHAT TO DO

Take Best Available Shelter at Once!

**ATTENTION
ALERT
SIGNAL**

DISASTER EMERGENCY

A steady blast of 3 to 5 minutes on sirens,
whistles, horns or similar devices

WHAT TO DO

Turn on your radio to local station . . . listen for essential
emergency explanation. Check your family emergency plan.
Obey Civil Defense and other governmental instructions. Do
not use the telephone.