

SOCIETY OF BROADCAST ENGINEERS Chapter 122
Sept 2026 NEWSLETTER

WE'RE BACK...

Join us at our next regular meeting at noon **September 10, 2026**



850 E Western Reserve Rd #8, Youngstown, OH 44514 (330) 758-0544.

We're usually on the right, along the wall

(680 at Western Reserve, then west about 1000 feet)

Reminder: SBE CH 122 has 9 meetings a year.

We have NO official meetings in July-August and December.

Minutes of our last meeting:



EMERGENCY ALERT SYSTEM

The State of Ohio 2026 RMT Schedule PN Stations Reference Guide

MONTH	DATE	TIME	SOURCE(S)
September	9/09/26	9:50am	CAP + SP-2
October	10/14/26	3:50am	SP-1
November	11/11/26	9:50am	CAP + SP-1
December	12/09/26	3:50am	CAP + SP-2

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

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

WBNS-FM is the Alternate SP station (SP-2) greg.armstrong@tegnat.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-The-Air 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.

2026 PENNSYLVANIA EAS NETWORK REQUIRED MONTHLY TEST DATES

MONTH	DAY	TIME	JULY	16 THU	10:15 A.M. DAY,	EMnet
OCTOBER	15 THU	4:40 A.M. NIGHT,	EMnet			
NOVEMBER	19 THU	10:45 A.M. DAY,	EMnet			
DECEMBER	17 THU	4:45 A.M. NIGHT,	EMnet			

Matt Lightner PA EAS SECC Matt@LightnerElectronics.com

1771 Beaver Dam Road Claysburg, PA 16625 814-239-8323

BIG BOY 4014 in Struthers Ohio July 12 2026

Attendance 20,000 plus !



Broadcasters' Desktop Resource

(WWW.theBDR.net)



by Barry Mishkind

Over 15 years of service to broadcasters

As always, many great articles to read

C Band passes away from Broadcasters..

For your information. the C-Band frequency range in the United States is from 3.7 – 4.2 GHz. Starting with the launch of Intelsat 1 in 1965, use of the frequencies was put into use for relaying television programming across the country.

The FCC has announced plans to complete the auction of the remaining frequencies broadcasters have been using in the C-Band by next July. By 2030, the frequencies will host a totally different set of users.

More Articles:



[Free Tool For New FCC Rule & More](#)

~ Ken Fine



[That FCC Fine is How Much?](#)

July 6 2026 The FCC does listen!

The NCE FM translator Window was coming too fast for some folks – especially those at universities and colleges where staff and resources were on Summer mode, Native American Nations, and some others. Other, smaller groups suggested that getting applications done by early August was just too soon.

The FCC has released a [Public Notice](#) rescheduling. the Window to November 4 – 17. LPFM stations, FM translators, and FM boosters will be able to file applications from October 2nd to November 17th

If adopted, the process will invite Comments due 30 days after the date of publication in the Federal Register. Reply Comments would be due 60 days after the date of publication in the Federal Register.

NOTICE OF VIOLATION (\$\$\$\$\$\$)

8/14/26 – We have not had an NPT (National Periodic Test) of the EAS since 2023. However, **KCWX(TV), Fredericksburg, Texas** did not participate as every station is required to do by filling out Forms One, Two, and Three under a time limit. The station did not comply in 2018, 2019, and 2021.

An **Order** from the FCC notes the **Consent Decree** and issued an NAL in January 2025 proposing a total forfeiture of \$369,190 for the “willful and repeated” violation. However, in the [Order and Consent Decree](#), a “contribution” to the US Treasury. of \$27,000, was permitted to conclude the matter.

8/12/26 – It would seem that everyone wants more power, especially lower power stations, like **KMAZ-LP in Houston,TX**. However running 19 W on a license stating 4 W, is just a bit much – 475% of authorized power. The [FCC issued an NOV](#) to the station. (SBE 122 ED Note: Looks like the antenna is up 1000 feet..)

Contacting the FAA:

The number to call for reporting tower beacon and side-light outages: 1-877-487-6867 (Be sure to get the NOTAM number and call and report when the lights are restored!)

Want to check to make sure your NOTAM got into the system?

Check out: <https://notams.aim.faa.gov/notamSearch/>

(Somebody should remind the operators of 1330 KHz Campbell,Oh of this minor regulation)

Great Info

Building A Secure Network For EAS

~ Rolf Taylor



Free Tool For New FCC Rule & More

~ Ken Fine



Do You Have The Right USB-C Cable?

~ Barry Mishkind



C-Band Passes Away From Broadcast

~ Danny Ray Boyer



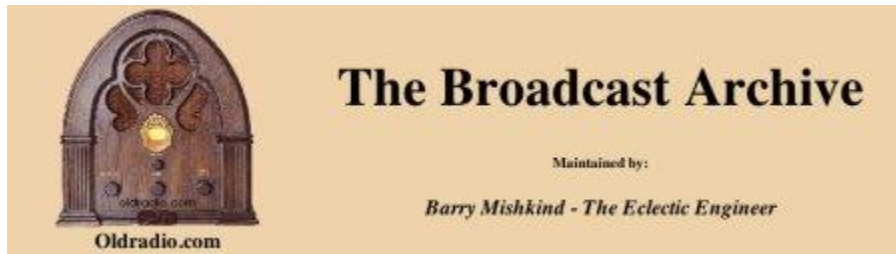
Silicon Carbide Comes to AM Broadcasting

~ Tim Hardy



IT Security for Broadcast Equipment

~ Kirk Harnack



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.

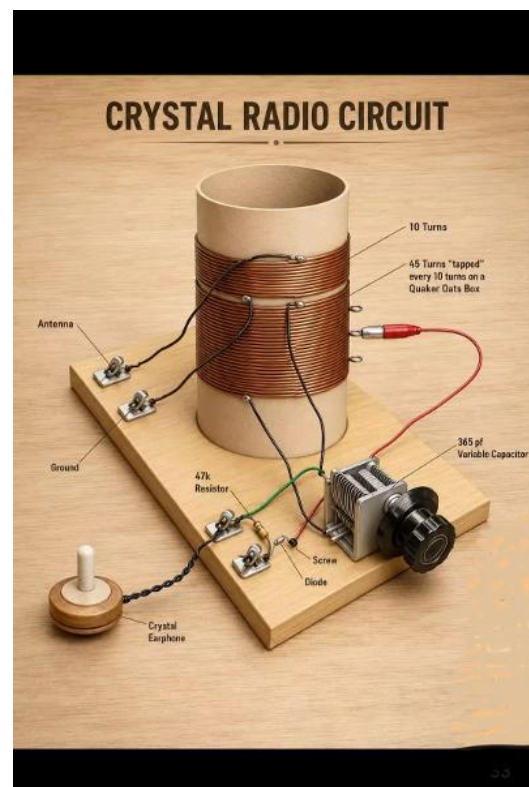
Recordings of the meetings are usually posted a day or so afterward.

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.

AND IT'S FREE !





THE SOCIETY OF BROADCAST ENGINEERS

The Association for Broadcast and Multimedia Technology Professionals

Madison Marriott West Middleton, WI

The annual Society of Broadcast Engineers National Meeting will be held in Middleton, WI, on Sept. 15-16, 2026, in conjunction with the Midwest Regional Broadcasters Clinic, presented by the state broadcast associations of Wisconsin and Minnesota. SBE members from the region and across the country are invited to attend. The SBE national Meeting includes the SBE Annual Membership Meeting and Awards Presentation. Program details are below. Admission to the SBE National Meeting requires registration to the Conference. (All times are Eastern Time.)

The Society of Broadcast Engineers announces the results of the 2026 election for the national board of directors. Kevin Trueblood, CBRE, CBNT, of Chapter 90 Southwest FL, was reelected to a second one-year term. Kevin previously served as SBE vice president. His second term begins Sept. 16 at the SBE National Meeting.



On his election, Kevin said, "I look forward to continuing the work we have started, and furthering the goals and objectives from the recent strategic planning meeting. The success of our association is important to many professionals' success."

Kevin has been an SBE member since 2008. He was elected president in 2025. He served as SBE vice president from 2023 to 2025, secretary from 2022 to 2023, treasurer from 2019 to 2022, and one term on the Board of Directors from 2017 to 2019.

SBE Webinars

Instructor



Fred Engel, CPBE, ATSC3, Fred Engel Technology Consulting, LLC.

Fred Engel, CPBE, ATSC3, a life member of the SBE, is a distinguished leader in the broadcast media industry, widely recognized for his expertise in advanced television technologies and public safety communications. Throughout his career, Mr. Engel has been instrumental in the development and deployment of innovative applications for ATSC 3.0, the next-generation broadcast standard established by the Advanced Television Systems Committee (ATSC). His leadership and technical achievements have earned national and international recognition. He spent nearly 30 years at WTTW/Chicago, served as VP of broadcasting at one of the largest systems integration firms, led technology efforts at Kentucky Educational Television for six years, and finished his full-time career as chief technology officer at PBS North Carolina. He currently serves on the ATSC Board of Directors and is continuing work with his own company, Fred Engel Technology Consulting LLC.

ATSC 3.0 – Datacasting and Public Safety Applications

Protecting the Broadcast Workforce: Physical Safety for Engineers, Reporters, and Media Operations Teams

Securing Your Infrastructure: Cybersecurity Essentials for Broadcasters

SBE Releases Updated Radio and TV Self-Inspection Guides

The Society of Broadcast Engineers, the Association for Broadcast and Multimedia Technology Professionals, has released three updated [Broadcast Station Self-Inspection Guides](#) for AM, FM, and television stations. These revised Guides provide broadcasters with practical guidance for conducting self-inspection of their stations.

Developed jointly by the Society of Broadcast Engineers (SBE) and the National Association of Broadcasters (NAB), the guides reflect FCC rule and policy changes since the initial editions were released in 2024. The Guides are intended for use by station personnel, as well as contract inspectors participating in the Alternative Broadcast Inspection Program, which is administered by state broadcaster associations. Until 2003, the FCC published official self-inspection checklists, but ceased updating them although rules and policies had changed substantially since that time.

The updated Self-Inspection Guides are available as a free member benefit to SBE and NAB. Beginning July 8, 2026, SBE members may download the guides through the SBE Bookstore on the SBE website under the Resources tab. They will also be available from the NAB website.

“The SBE is proud to work with the NAB in preparing and updating these Guides for broadcasters, which help ensure station compliance with FCC Rules,” said Charles “Ched” Keiler, CPBE, 8-VSB, ATSC3, CBNE, chair of the SBE ABIP Committee. SBE President Kevin Trueblood, CBRE, CBNT, added, “Access to the Station Self-Inspection Guides is yet one more SBE member benefit. I hope all SBE members take advantage of this valuable resource.”

SBE Certification.. expired ???

SBE Recertification Credit

The completion of a webinar from Webinars by SBE qualifies for 1 credit, identified under Category I of the Recertification Schedule for SBE Certifications.

Registration and Pricing

SBE Members: \$90

MemberPlus Members: Free

Non-Members: \$120

WWW.SBE.ORG

Get notifications and information from the SBE about SBE Webinars

The Society of Broadcast Engineers has released new **Broadcast Station Self-Inspection Guides** for AM, FM, TV and LPFM broadcast stations. The SBE partnered with the National Association of Broadcasters to produce the documents, which are the first part of a planned series to cover all broadcast services. 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.

And several good articles on the latest issue of The SIGNAL.

SBE HF HAMnet

The **SBE 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 or down (no more than 10kHz) to find the SBE meeting. Hal is a long-time member and lives in Tucson, AZ.

An email reminder list has been set up to send reminders and other notices about the net. Contact Scott Jones (kjones@sbe.org) to be subscribed.

SBE 122 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	

