



The Society of Broadcast Engineers

Fox Valley Wisconsin SBE Chapter 80
PO Box 1519
Appleton, WI 54912-1519

July 2015

Like us on FaceBook - [facebook.com/sbe80](https://www.facebook.com/sbe80)

Our website sbe80.org

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Our next SBE Chapter 80 meeting will be our Annual Site Picnic this year at the WBAY/WPNE transmitter site at noon July 21th.

Chairman's Corner

Greetings Everyone,

Members and guests are welcome to our Chapter 80 Annual Summer Picnic to be held at the WBAY / WPNE transmitter station, 4121 Heritage Rd./ Hwy X, at 12 noon on Tuesday, July 21, 2015. Chef Mark Friedman is already tuning up his grill for those great burgers and brats. We are honored this year to be presenting our Steve Brown with the SBE Chapter Engineer of the Year Award. Congratulations, Steve! We will have our collection can on site, asking a \$ 5.00 donation to our food fund, thank you. A reminder that Hwy GV is closed for construction at Heritage Road, so plan your route accordingly.

In the event that you have not already been contacted, please give me a call to assist in our head count, at (920) 336-3541 or (920) 360-4341.

Our last meeting was held in conjunction with the WBA Engineering Day on June 17th at Wisconsin Dells.

Please visit our Chapter website www.sbe80.org for more items of local, regional and national interest.



Photo courtesy of the WBA

Regards,
Steve Konopka

Upcoming meetings:

August 18 – Bob Sobiek – Cellcom – Broadcast to Cellular interference

September – Open

October 13-15 – Broadcasters Clinic and National SBE meeting

November – Open

December – Open

Certification Application Deadlines Approaching

2015 EXAM SESSION APPLICATION DEADLINE

August 7-17 June 5, 2015

November 6-16 October 2, 2015

If you have any questions contact the Certification Director, Megan Clappe.

Click [HERE](#) for the certification applications. If you have any questions contact the Certification Director, [Megan Clappe](#).

Don Borchert Broadcasters Clinic Fellowship Applications are now being accepted for the 2015 Don Borchert Broadcasters Clinic Fellowship. This Fellowship honors the founder of the conference and will provide all expenses to attend the Clinic in Madison October 13th thru 15th. The program is possible through the financial support of all four Wisconsin SBE Chapters, and the WBA. If you are interested please go to <http://www.sbe24.org> and click on the "Broadcast Clinic" button to find an application.

EAS Sixth R&O Published in Federal Register

On June 6, the FCC issued the [Sixth Report and Order](#) regarding the review of the Emergency Alert System. New compliance deadlines for EAS Endecs were announced, including an extension for emergency information textual crawls to audio on SAP channels. Published in the Federal Register yesterday, the rule changes go into effect on July 30, 2015.

Requirement	Deadline
National location code (000000, "six zeroes") enabled	12 months from effective date: July 30, 2016
National Periodic Test code (NPT) enabled	12 months from effective date: July 30, 2016
Visual Crawl and Audio Accessibility (display legibility, completeness and placement requirements)	6 months from effective date: January 30, 2016
Electronic Test Report System (ETRS): Initial station data	60 days from effective date of rules, OR 60 days from launch of ETRS, whichever is later (requires OMB approval)
Electronic Test Report System (ETRS): National EAS Test reporting 1. Day of test report 2. Follow-up reporting	1. Within 24 hours of test 2. Within 45 days of test

This chart summary is courtesy of Suzanne Goucher, Maine Association of Broadcasters.

From sagealertingsystems.com

Regarding the FCC's 6th Report and Order on EAS, issued June 3, 2015

- Sage will update its firmware to allow its model 3644 users to comply with the new rules.
- Sage users should not make any EAN-related changes to their filters at this time. We will update this announcement, and send email to our support list, when our release plan is finalized.
- We will not update the firmware for the model 1822. Support for that non-CAP product ended in 2011.

SBE Grounding Webinar is July 23 The "[Importance of Proper Grounding](#)" SBE webinar will be presented on Thursday, July 23 at 2 p.m. ET. The one-hour program will review the elements of a building's wiring and grounding systems (including lightning protection) that pertain to power quality at communications facilities and improve up-time. Proper wiring and grounding, beyond those minimal requirements of the NEC, can greatly alleviate power quality problems in broadcast and public service communications facilities. These improvements can be very cost-effective, usually simple in description, and help prevent costly downtime and equipment damage. The presentation concentrates on actual experiences at broadcast facilities where grounding and lightning protection were of paramount importance in maintaining system availability.



David Brender, P.E., national program manager for the Copper Development Association (CDA) is the presenter. Brender directs and manages the electrical programs at CDA, including their power quality, building wire program, telecommunications wire, research and National Electrical Code activities. He has made presentations to broadcasting technical audiences including at SBE Ennes Workshops. He is a principal member of Panel 5 of the National Electrical Code, a Senior Member of the IEEE, and a life member of the Association of Energy Engineers.

Registration fee is \$49 for SBE members and \$80 for non-members. [Register online](#) or call the SBE National Office at 317-846-9000. Completion of this webinar qualifies for one credit, identified under Category I of the Recertification Schedule for SBE Certifications.

Archive of Transmitter Maintenance Checklist Webinar Now Available

This one-hour webinar was presented live on June 18 with more than 40 people attending. The Transmitter Maintenance Checklist webinar explains the tasks that should be done and how often. It's presented by Steve Fluker, CBT, Senior Engineer at WFTV/WRDQ - Cox Media, in Orlando, FL. Completion of the webinar qualifies for one credit, identified under Category I of the Recertification Schedule for SBE Certifications. (sbe.org)

Wausau TV Station Goes Dark The Wausau Fox affiliate WFXS went dark on July 1st according to Northpine.com. There were articles from TVnewscheck.com and Broadcasting and Cable that Gray Television, Inc. had bought WFXS. According to Northpine.com, Gray purchases the non-license property of Davis Television Wausau, LLC, but because of ownership limits did not buy the license. Davis has sent the FCC a letter that they will be turning in the license. Gray will provide Fox programming on a low-power station they own in Wausau. They are currently using WFXS's transmitter and channel to broadcast with power reduced to low power TV level of 15Kw ERP until their new transmitter is installed on their licensed channel. (Tom Smith sbe24)

Web site of the month SBE YouTube channel

https://www.youtube.com/channel/UCEYQJ03GIdaZIFgg_5bR_sg

Chapter Election coming up

If the SBE has your email address ballots for the 2015 SBE election will be sent to you electronically on July 17, 2015.

As an active, voting member of the SBE, you will have the opportunity to vote in the upcoming elections to fill four officer positions on the SBE Board of Directors. There will also be elections for six director positions on the SBE Board of Directors.

On July 17, 2015, you will receive another email (sent to this same email address) with instructions and a link for voting online. The voting period will be from July 17, 2015 to August 20, 2015 at 4:30 p.m. EDT.

Purchase Kwik Trip Gas Cards to benefit SBE Chapter 80!

We have been looking for an easy and hassle free fund raiser for the Chapter so we can avoid asking you all for cash donations. This one might do the trick.

The Chapter will make available to all members Kwik Trip Gas and Gift cards usable at any Kwik Trip gas station / convenience store. These are located in Green Bay, Appleton, Oshkosh and most communities in Wisconsin where our members live and work.

You just buy the card with cash or a check made out to SBE Chapter 80, and use it to fill your vehicle or buy groceries at the local Kwik Trip. The Chapter gets part of your purchase as a charitable contribution. Simple as that. You pay \$50 for a card and get \$50 in gas or goods. The Chapter gets a contribution. With all the gas we all buy, this can add up to real money over the course of the year.

All you need to do is stop at a Kwik Trip instead of your normal stop. You can pay at the pump with these cards and never enter the store if that is your preference.

I will have a number \$50 and \$100 cards available at our next meeting. If you want a special order of different denominations or possibly a larger amount, we can make special arrangements.

I will also have a list of all Kwik Trip locations so you can find a location convenient to you.

This is a super easy way to support the Chapter and its activities at no extra cost to you! So please consider buying a few cards and using them. Once you see how easy it is, you may well purchase one or two a month. If a number of our members do this, we can easily fund the annual Don Borchert Fellowship Fund contribution and maybe even our annual picnic or other worthy activities. Please consider trying this! Thank you.

Steve Brown
Treasurer, Chapter 80

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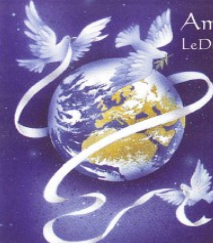
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