



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

September 2018

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Dear members and friends of Chapter 80:

Welcome to autumn! Time to winterize all those transmitter sites and generators , and call to renew acquaintances with your snow plow contractors. Farmer's Almanac say we are going to have a "special" winter experience this year. Well, let's hope they are wrong about that.

The fall also brings the annual Broadcast Clinic- a unique treasure for those of us in Wisconsin. I have talked to several engineers who have said that they actually get more useful technical information and interactions from the Clinic than even from the NAB Spring Show! Definitely worth the investment of time and resources to attend this one of a kind event. You may be able to register in advance if you do it **right now** – otherwise, there is a simple and efficient walk up registration process. Come for one, two or even all three days. You will be glad you did.

Remember that the October meeting will be held in conjunction with Chapters 112, 28 and 24 at the Broadcast Clinic in Madison with guests present from other regional SBE Chapters. We return to our normal meeting time and place in November.

Last month we had a great talk from Corning, who makes all sorts of fiber optic cables and equipment. It was great to get a refresher on the technology and get a glimpse of what is coming in the future. It is rapidly becoming the core of our communications infrastructure.

Thanks for supporting SBE!

Steve Brown
Chairman, Chapter 80

Upcoming events

2018 Broadcasters Clinic October 16-18 at the Madison Marriott West

CHAPTER 80 ELECTED AND APPOINTED OFFICERS

Chairman	Steve Brown	WHBY WAPL WKSZ WZOR	920-733-6639	sbrown@wcinet.com
Vice Chairman	Bill Moede	Cumulus	920-230-0809	Bill.Moede@cumulus.com
Imm Past Chair	Mark Hoenecke	WPT	715-845-1319	Mark.Hoenecke@ecb.org
Secretary	Bill Hubbard	UW Green Bay	920-465-2510	hubbardw@uwgb.edu
Treasurer	Mark Hoenecke	WPT	715-845-1319	Mark.Hoenecke@ecb.org
Program Chairman	John Pfankuch	Heartland Video Systems	920-893-4204	jpgankuch@hvs-inc.com
Membership Chairman	Mark Friedman	Retired	920-336-3541	m48dat@yahoo.com
Sustaining Membership	Stu Muck	Muck Broadcast services	920-960-0045	MBSFDL@yahoo.com
Frequency Coord. < 1 GHz	Tim Laes	WGEE WIXX WNCY WROE	920-435-3771	tlaes@new.rr.com
Frequency Coord. > 1 GHz	Bill Hubbard	UW Green Bay	920-465-2510	hubbardw@uwgb.edu
Newsletter Editor	Dave Driessen	WGBA WACY	920-490-2688	dave.dr99@gmail.com
Certification Chairman	Jim Sams	Retired	920-822-5951	jsams@netnet.net
Chapter 80 Webmaster	Mike Steele	WHBY	920-831-5605	msteele@wcinet.com
EAS Coordinator	Steve Konopka	Broadcast Field Services	(920) 788-7435	flashgun99@yahoo.com
Board of Dirs/SBE Liaison	Mike Hendrickson			mhendrickson@sbe.org

Look ahead at upcoming opportunities to take a [certification exam](#) in your area with the local chapter.

If you would like to take an exam but are not able to make it during these sessions, please contact Megan Clappe to ask about special proctoring.

Certification Exams The deadline to apply to take the SBE certification exam at your local chapter in June is April 21. Register today at sbe.org/certification.

Below is the upcoming certification exam schedule

Exam Dates	Location	Application Deadline (to SBE National Office)
February 1-11, 2019	Local Chapters	December 31, 2018
April 9, 2019	NAB Show (Las Vegas)	March 1, 2019
Jun 7-17, 2019	Local Chapters	April 19, 2019
August 2-12, 2019	Local Chapters	June 3, 2019
November 1-11, 2019	Local Chapters	September 24, 2019

When you are ready to take an SBE exam, please fill out the appropriate application and send it into the SBE National office (see address below). You will be notified once your application has been approved. Approximately 3 weeks before the exam time, your local certification chairman will receive a list of applicants in his/her area. He/she will then contact those applicants to schedule a date, time and place for the exams. The exams will be mailed back to the National office for grading. The pass/fail grades will then be mailed directly to the applicants.

You may mail, email or fax your applications to:

Megan E. Clappe, Certification Director
 9102 N. Meridian St. Suite 150
 Indianapolis, IN 46260
 317-846-9120 Fax

mclappe@sbe.org

National EAS test on October 3rd was a success.

<https://www.thebdr.net/articles/fcc/eas/eas.html>. Be sure to file the forms by Nov 19th. . The FCC is keeping Form 2 submissions until Nov 19th.

We aired the CAP version with good audio quality. One of our encoders showed the test was received a second earlier on an FM receiver but the encoder used the CAP version anyway. The paperwork process went smoothly for me. I used the 'Save as pdf' option so I would have a local

copy. I received the confirmation email almost immediately. *dd*
ETRS webpage: <https://www.fcc.gov/general/eas-test-reporting-system>

Wisconsin Broadcasters and Cable Operators,
As you are all aware, the FCC has rescheduled its National EAS Test for next Wednesday, October 3, the same day as the Wisconsin RMT is scheduled for the month of October.

Therefore, **THERE WILL BE NO WISCONSIN RMT** on Wednesday, October 3, 2018.
You may put this email with your EAS Log to explain the missing RMT.

Since the EAS rules don't require an RMT if another EAS Test is carried and all EAS Participants are required to carry the National EAS Test, I contacted the FCC to be sure we can cancel our RMT. They verified that even though our RMT is to be a nighttime test and the National EAS Test is a daytime test, it is still OK for us to cancel our RMT.

Gary Timm, Broadcast Chair
Wisconsin EAS Committee



There is a growing need to fill engineering and technology positions at broadcast facilities across the country. Many stations have expressed concerns over how to find and attract the next generation of technical talent to our industry.

PILOT and the [NAB Education Foundation \(NABEF\)](#) will award grants to selected NAB member stations to provide paid engineering or media technology internships to undergraduate students. We're giving preference to small and medium-sized members that do not currently offer engineering or media-technology internships, however, we will consider larger members interested in starting or adding such internships.

Application deadline: Summer 2019 Internship – Nov. 2, 2018

[Apply Now](#)

<https://nabpilot.org/techinterns/>

Broadcasters Clinic

Are your personnel ready should there be a security breach at your facility?

Check out the panel discussion session on Wednesday, October 17th at 9:15 am.

If you don't attend any other session for the rest of the year, this session you won't want to miss!!!!

- What are the issues in DC that station engineers should be aware of and watching?
- Where are we on HD Radio, Preventing Next Tower Disasters and Radio Technology?
- Do you know about AWARN the most advanced emergency alerting system? Need information or want to learn more on ATSC 3?

We are happy to provide to you the opportunity to meet with the very BEST industry vendors. You will have exclusive time to meet with them and find out the latest in technology.

Join us as we tackle the above questions and much more October 16-18 at the Madison Marriott West for the award-winning Broadcasters Clinic. Complete agenda along with speaker information is attached.

If you haven't signed up...get your registration in SOON!

Registration can be found [here](#).

This event is well worth your consideration and time!

Your friends in Wisconsin look forward to seeing you.

Please let me know how I can best be of assistance to you!

Linda Baun

Vice President

Wisconsin Broadcasters Association

ATSC 3.0/Next Gen TV Series Continues October 17

The ATSC 3.0/Next Gen TV Series continues on **October 17** with **Module 2: Overview of the Physical Layer** presented by Luke Fay, Sr. Manager Technical Standards at Sony Electronics. This presentation will cover the scope of the physical standards, the architecture of physical layer, its functional descriptions and the mandatory modes of operation, followed by a few optional technologies and a summary.


[Click here to register.](#)

[Click here](#) for more information on this series.

Look for future announcements for Modules in this series.

SES may pay for your FCC application fee (around \$500) to license your Cband satellite antennas. A reminder that the registration period for C-band earth stations ends on October 17th and the comment period on the [C-band rulemaking](#) on October 29th. Instruction on filing the registration on C-band earth stations can be found on satellite program carriers [SES's website](#) and [Intelsat's website](#). SES has a program that may pay the FCC registration fee. Information can be found [here](#).

In another action by the three major satellite service providers, they jointly announced on October 1st, the formation of the C-band Alliance (CBA) to facilitate the clearing of the C-band spectrum with wireless broadband carriers for the introduction of 5G service while protecting C-band satellite services. The CEO of the Alliance is Bill Tolgenin, who is currently the CEO of OTA Broadcasting which was founded by Michael Dell to purchase TV stations to resell in the Incentive Auction. Preston Padden will be the person responsible for advocacy and government relations. Padden is currently in charge of government affairs with OTA Broadcasting and was the organizer of a group assisting stations wishing to participate in the incentive auction of TV spectrum. Press releases can be found on [SES's website](#) and at [Intelsat's website](#). Both the SES and Intelsat websites have information on their proposals for sharing C-band spectrum with 5G services in the form of press releases and white papers. (Tom Smith sbe24)



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C-BAND FCC EARTH STATION REGISTRATION

Reimbursement of FCC application fee may be available.
Please contact SES for details.

REMEMBER TO REGISTER YOUR C-BAND ANTENNA WITH THE FCC BY OCTOBER 17th, 2018.
<https://www.ses.com/fcc-registration-or-licensing-c-band-antenna>

Questions?
Go to: fccregistration@ses.com
+1-609-987-4300

SES

Support the Companies That Support Chapter 80!

SBE Sustaining Members would like your business! Please consider them first when making purchasing decisions.

Mike Veith
Controller

608.837.9050
mveith@wave-com.com
FAX: 608.825.9050




524 Alta Loma Drive
Thiensville, WI 53092-1406
www.evansengsolutions.com

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Ben Evans
President & Senior Technical Consultant

Ph. (262) 518-0178 • Cell (414) 530-8234
Email: ben@evansengsolutions.com

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Steve Brown, CPBE, CBNT
Director of Broadcast Engineering
W9APL Amateur Call Sign

Direct 920.831.5659
Fax 920.739.0494 • sbrown@wcinet.com
PO Box 1519 • Appleton, WI 54912-1519




American Communications
LeDuc Properties, LLC

(Jack) Jon Anthony LeDuc

518 Brookridge Street
Green Bay, WI 54301

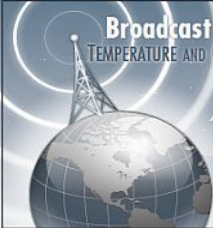
Office: 920.785.0228
Cell: 920.217.7598
Jack.Skyking@Gmail.com



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WOODWARD
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Cell 920.740.2085 • kradandt@wcinet.com
PO Box 1519 • Appleton, WI 54912-1519




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