



The Society of Broadcast Engineers

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

December 2017

Like us on FaceBook - facebook.com/sbe80
Our website sbe80.org
Twitter: @sbechapter80

Our next SBE Chapter 80 meeting will be at the Out of Town Club on Monday, Dec. 18th at 6:00 PM for our annual holiday party

Chairman's Corner

Our Chapter 80 party has been scheduled at the Out o Town Club for Monday, Dec. 18th at 6:00 PM cocktail hour and dinner at 7:00. We have the back room reserved.

Thanks all!

Mark Hoenecke



*Mike Erickson Wheatstone
our November program*

CHAPTER 80 ELECTED AND APPOINTED OFFICERS

Chairman	Mark Hoenecke	WPT	715-845-1319	Mark.Hoenecke@ecb.org
Vice Chairman	Stu Muck	Muck Broadcast Services	920-960-0045	mbsfdl@yahoo.com
Past Chairman	Steve Konopka	WPNE TV/FM	920-336-3541	skonopka@ecb.org
Treasurer	Steve Brown	WHBY WAPL WKSZ WZOR	920-733-6639	sbrown@wcinet.com
Secretary	Bill Moede			bmoedereplay@gmail.com
Program Chairman	John Pfankuch	Heartland Video Systems	920-893-0204	jpfankuch@hvs-inc.com
Membership Chairman	Mark Friedman	WPNE TV/FM	920-336-3541	mfriedman@ecb.org
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	920-494-2626	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	WPNE TV/FM	920-336-3541	skonopka@ecb.org
Board of Dirs/SBE Liaison	Mike Hendrickson			mhendrickson@sbe.org

IPAWS Outage - Now Back Up

Wisconsin Broadcasters and Cable Operators,

You may notice on your EAS unit logs that there was a failure of IPAWS overnight Tuesday, November 21, 2017. It appears IPAWS was down from 9:50PM last night to 7:57AM this morning (CST).

Preliminary FEMA reports I am seeing say the servers went down, were rebooted, and service was restored.

We will likely hear more from FEMA, but that is the quick synopsis right now at this early stage.

Gary Timm, Broadcast Chair
Wisconsin EAS Committee

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.

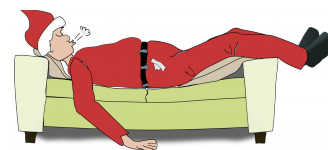
Certification Exams The deadline to apply to take the SBE certification exam at your local chapter in June is April 21. Register today at sbe.org/certification.

Below is the upcoming certification exam schedule

Exam Dates Office)	Location	Application Deadline (to SBE National Office)
February 2-12, 2018	Local Chapters	December 31, 2017
April 10, 2018	Exams during the NAB show	March 2, 2018
June 1-11, 2018	Local Chapters	April 20, 2018
August 3-13, 2018	Local Chapters	June 5, 2018
November 2-12, 2018	Local Chapters	September 24, 2018

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



SBE Mentor Program

The [SBE Mentor Program](#) is designed to help broadcast engineers who are new to the field. The program partners a new engineer with a more-seasoned professional who shares his or her gained knowledge, both empirical and practical with someone new to the field. For the seasoned mentor, it is a chance to give something back. For the mentee, it is an ideal way to gain inside knowledge and understanding that can sometimes take years to accumulate.

Mentors and mentees are paired to work together for one year. They can establish a schedule that works best for them, but the SBE suggests that they connect by phone at least once every two weeks.

For more information, visit the [Mentor Program page](#) at the SBE website. To be a mentor or a mentee, [complete the registration form](#) at the SBE website.



Broadcast Infrastructure Cybersecurity Webinar Series Begins January 30

The SBE will begin a four-part webinar series titled, [Broadcast Infrastructure Cybersecurity](#), beginning on January 30 from 2 p.m. - 3:30 p.m. ET with Module 1: Introduction & Network Security Principals. The series provides an understanding of IP network security terminology, security plan principals, best practices, proactive implementation techniques, and active security verification. Practical implementation examples utilizing popular network infrastructure equipment will be provided with public domain security assessment tools.



The SBE webinar series is presented by Wayne Pecena, CPBE, 8-VSB, AMD, DRB, CBNE, assistant director of educational broadcast services in the Office of Information Technology at Texas A&M University.

Module 1 will be an introduction to cybersecurity in the broadcast plant as well as an overview of the security policy. The course also covers the structured security implementation and hardening the broadcast IP network.

The modules that follow include Module 2: Understanding the Firewall, Tuesday, February 27, 2018, from 2 p.m. - 3:30 p.m. ET, which will include a discussion of the access control list (ACL) and the firewall, a review of Firewall Implementation & Ruleset Configuration and applying the security policy through the firewall

ruleset.

Module 3: Understanding Secured Remote Access, on Tuesday, March 27, 2018, from 2 p.m. - 3:30 p.m. ET will discuss how to establish secured remote access. This session also reviews VPN implementation and configuration.

Completing the series is Module 4: Security Verification Thru Penetration Testing, Tuesday, April 24, 2018, from 2 p.m. - 3:30 p.m. ET. It will cover proactive security monitoring and an overview of network penetration testing and network presentation testing tools, with examples.

The SBE member fee for each module of the series is \$57 through December 31. Beginning in January, the fee increases to \$59, so register early to get the lower price.

- [Register for Module 1](#)
- [Register for Module 2](#)
- [Register for Module 3](#)
- [Register for Module 4](#)

Registering for the SBE Cybersecurity Series Using the SBE MemberPlus Option

The Broadcast Infrastructure Cybersecurity series, like all new SBE webinars presented in 2018, will be included at no additional cost for members who renew or join using the \$175 SBE MemberPlus membership option. You'll get all four Cybersecurity modules, plus access to all archived SBE webinars and any new live webinars SBE presents through March 31, 2019, all for no extra cost. Members can renew and newcomers may join on-line at the SBE website using the SBE MemberPlus option beginning January 2.

[More >](#)

Support the Companies That Support Chapter 80!

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



Cellcom
Clearly The Best.

Jim Lienau
Vice President of Corporate
Technical Services and CTO
920-617-7101
Cell: 920-639-0000
Fax: 920-617-7329
Pager: 920-613-0151

450 Security Blvd.
P.O. Box 19079
Green Bay, WI 54307-9079
Web: www.cellcom.com
E-mail: jim.lienau@cellcom.com

**WOODWARD
RADIO GROUP**

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

WOODWARD
RADIO GROUP

HVS

Mark Bartolotta
Regional Sales Manager

Heartland Video Systems, Inc.
1311 Pilgrim Road
Plymouth, WI 53073
Dir: (920) 893-6743
Tel: (800) 338-7088
Cell: (920) 912-1054
Fax: (920) 893-3106
EMAIL: mbart@hvs-inc.com
www.hvs-inc.com

Broadcast & Professional Solutions
CONVERSION • STORAGE • COMPRESSION • TRANSMISSION
AUTOMATION • ROUTING • MONITORING • INTEGRATION

Broadcast Communications
TEMPERATURE AND CLIMATE CONTROL SOLUTIONS

FOUR DECADES
AND COUNTING...

Edward A. Rousseau
(920) 621-1204
V35B@New.RR.com

American Communications
LeDuc Properties, LLC

(Jack) Jon Anthony LeDuc

555 Sunrise Circle
Green Bay, WI 54302

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

Nsight
TOWER

Office: 920-617-7100
Fax: 920-617-7021
5475 Glendale Ave.
Green Bay, WI 54313
www.nsigttower.com

**WOODWARD
RADIO GROUP**

Kelly Radandt
General Manager

Direct 920.831.5655
Cell 920.740.2085 • kradandt@wcinet.com
PO Box 1519 • Appleton, WI 54912-1519

WOODWARD
RADIO GROUP

SBE Chapter 80 thanks our our fine sponsors for supporting our chapter