



# The Society of Broadcast Engineers

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

**October 2017**

Like us on FaceBook - [facebook.com/sbe80](https://facebook.com/sbe80)  
Our website [sbe80.org](http://sbe80.org)  
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Our next SBE Chapter 80 meeting will be at the **Broadcasters clinic in Madison Oct 10-12**

The FCC National Periodic Test ran as planned on Sept 27<sup>th</sup>. Did you get your form 2 and 3 filed?  
For more into about the test: <https://www.thebdr.net/articles/fcc/eas/eas.html>

## Upcoming Programs

November 14<sup>th</sup> (yes that's the second week in November) Mike Erickson Wheatstone

## 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			<a href="mailto:mhendrickson@sbe.org">mhendrickson@sbe.org</a>

## Using Drones in Broadcast Operations

Drones, or unmanned aerial vehicles, are useful in a number of broadcast operations, including ENG, tower inspections, site documentation, signal measurements and even training videos. During this 90-minute SBE webinar, Sam Wallington will explore these uses and discuss FAA requirements, including how to get your Remote Pilot license, and some of the challenges and opportunities drones can bring to your stations.



Wallington

Wallington is vice president of engineering at the Educational Media Foundation (K-Love/Air1). Visit the SBE website to [register](#) for [Using Drones in Broadcast Operations](#). The webinar will be presented live on Thursday, Oct. 29 at 2 p.m. ET.



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](http://sbe.org/certification).

Below is the upcoming certification exam schedule

**Exam Dates Location Application Deadline**

<b>November 3-13, 2017</b>	<b>Local Chapters</b>	<b>September 25, 2017</b>
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If you have any questions regarding SBE certifications, please contact the Certification Director, [Megan Clappe](#).

## 2017 RF Safety Course - RESCHEDULED for November 9

Mark your calendar and plan on participating in **The 2017 SBE RF Safety Course NOW RESCHEDULED for Thursday, November 9 starting at 1 p.m. ET**. This course is approximately three and a half hours long and provides an updated overview of RF radiation issues and practices for broadcasters, including:

- Proving compliance at a broadcast site
- Biological effects of RF radiation and the distinct differences between RF radiation and ionizing radiation
- FCC and OSHA regulations - what they are and what you need to do to comply
- Workplace hazards
- Transmitter sites
- SNG and ENG trucks
- Remote operations (where news personnel can find problems such as on rooftops)
- The unique issues at AM stations
- RF hazard protection equipment - you may not need it but your contractors probably will
- Signs - what they mean and what you need

The course is designed for broadcast station personnel, including chief and assistant chief engineers, transmitter site engineers, ENG and SNG maintenance personnel and management who need to have an understanding of RF safety issues and regulations. Noted RF safety expert, Richard Strickland of RF Safety Solutions, instructs the course. Strickland founded RF Safety Solutions in 2001 after 10 years as Director of Business Development for Narda Safety Test Solutions, the world's leading supplier of RF safety measurement and monitoring products.

It is recommended that persons taking the SBE RF Safety Course have at least a basic knowledge of electronics and understand the concept of frequency. The cost is \$95 for SBE members and \$150 for non-members. The completion of this course qualifies the participant for one credit identified under Category I of the Recertification Schedule for SBE Certifications.

Space is Limited. **[Click here](#) to make your reservation TODAY!**

Need more information, contact Cathy Orosz, Education Director at 317-846-9000 or at [corosz@sbe.org](mailto:corosz@sbe.org).  
([sbe.org](http://sbe.org))

## SBE Live Webcast of Annual Membership Meeting is Oct. 26 at 4 p.m. ET



The SBE will present a live webcast of the [SBE Annual Membership Meeting](#) from the Crowne Plaza Denver Airport Convention Center on Thursday, Oct. 26 at 4 p.m. ET. This year's membership meeting features special guest Robert Weller, senior vice president of spectrum policy with the NAB, who will discuss some of today's broadcast spectrum issues with SBE President Jerry Massey. President Massey will also provide a look at what is coming up in 2018 for SBE members, and we will induct the incoming SBE National Officers, including SBE President-elect Jim Leifer, and six of the 12 directors on the national Board.

To access the free webcast, go to the SBE website and click on the SBE Annual Membership Meeting Webcast icon, which will be posted closer to the event.

[More >](#)

## FCC Opens Second Filing Window for Incentive Auction Changes

On Sept. 20, the FCC issued a [public notice](#) to announce the opening of a second filing window for eligible full-power and Class A TV stations that received new channel assignments in the post-incentive auction repacking process. During this window, which opens on Oct. 3, 2017, and closes at 11:59 p.m. EDT on Nov. 2, 2017, stations can file for alternate channels and expanded facilities.


During the second filing window, any reassigned station or band changing station may file an amendment to its initial construction permit application, if still pending, or a modification to its construction permit, if granted, to seek an alternate channel or expanded facilities from that specified in the closing and channel reassignment public notice. Applications for expanded facilities are limited to those that qualify as a minor change under the Commission's rules.

[Read the full public notice.](#)

[More >](#)

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

Direct 920.831.5659  
 Fax 920.739.0494 • [sbrowng@wcinet.com](mailto:sbrowng@wcinet.com)  
 PO Box 1519 • Appleton, WI 54912-1519

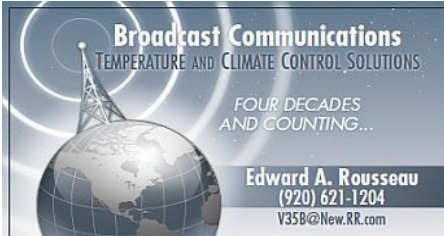




**Mark Bartolotta**  
 Regional Sales Manager

**Heartland Video Systems, Inc.**  
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 EMAIL: [mbart@hvs-inc.com](mailto:mbart@hvs-inc.com)  
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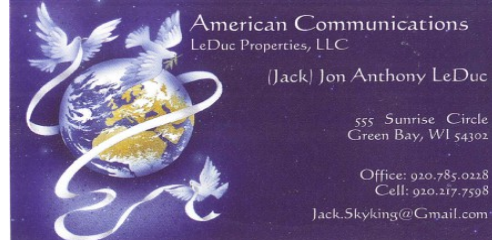
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(Jack) Jon Anthony LeDuc

555 Sunrise Circle  
 Green Bay, WI 54302

Office: 920.785.0228  
 Cell: 920.217.7598  
[Jack.Skyking@Gmail.com](mailto:Jack.Skyking@Gmail.com)



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

[www.nsighttower.com](http://www.nsighttower.com)




**Kelly Radandt**  
 General Manager

Direct 920.831.5655  
 Cell 920.740.2085 • [kradandt@wcinet.com](mailto:kradandt@wcinet.com)  
 PO Box 1519 • Appleton, WI 54912-1519




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