



# The Society of Broadcast Engineers

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

**January 2016**

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Our website [sbe80.org](http://sbe80.org)

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Our next SBE Chapter 80 meeting will be at the Out O; Town club on Tuesday January 19<sup>th</sup> at noon. Our speaker will be Martin Juven from Digigram and the program is "*AoIP equipment interoperability and its application.*"

## Chairman's Corner

Welcome to a new year; I hope everyone enjoyed the holidays and had some downtime to relax. This past December, we met in the evening for our annual Holiday get-together which was attended by 12 members and guests. Rob Riordan of Nsight Teleservices presented a program about future technologies and did it so well that our non-technical guests enjoyed it too.

Please make it a point to attend our monthly meetings this year. Our Program Committee does a great job lining up interesting and educational presentations that make it well worth taking some time out of our busy schedules.

This month's meeting will be held at the Out o' Town Club in Kaukauna and the program will be presented by Martin Juven from Digigram, which specializes in Ethernet-based audio equipment for use in Broadcast, Live and Installed Sound systems. We have been informed that the lunch will be sponsored by Digigram.



Thank you to all outgoing Chapter 80 officers and those who are continuing to serve in 2016!

Please check out our chapter's website [www.sbe80.org](http://www.sbe80.org) for more information and links.

See you at the next meeting!

Mark Hoenecke

## Upcoming meetings and events:

February program is by Mike Galli from ImmediaTV coming in to talk about video over IP.

March To be announced

April is NAB review.

## SBE Certification

### 2016 EXAM SESSION

June 3-13

August 5-15

November 4-20

### APPLICATION DEADLINE

April, 19, 2016

June 3, 2016

September 30, 2016

If you have any questions contact the Certification Director, [Megan Clappe](#).

## CHAPTER 80 ELECTED AND APPOINTED OFFICERS

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## FAA Updates Tower Lighting Requirements

On Dec. 4, 2015, the Federal Aviation Administration (FAA) released the Advisory Circular for Obstruction Marking and Lighting 70/7460-1L (AC 70/7460-1L), which cancels and replaces Advisory Circular 70/7460-1K. The release amends the lighting requirements applicable to towers that must be registered in the Commission's Antenna Structure Registration (ASR) system.

The new advisory circular makes a number of changes that affect antenna structures. Most notably, Lighting Styles A, E, and F for antenna structures no longer employ L-810 steady-burning side lights for communications towers that are taller than 350 feet above ground level (AGL). As a result of this change, effective immediately all new communications towers taller than 350 feet AGL that use lighting may use only flashing obstruction lights.

In addition, for towers between 151 and 350 feet AGL, the new advisory circular requires flashing L-810 side lights, rather than steady L-810 side lights, for Lighting Styles A and E. This requirement will not take effect until Sept. 15, 2016.

For more details on these and other changes, read the [full article](#) at the SBE website. Links to the FAA Advisory and FCC Public Notice are also available there. (SBE newsletter)



[More >](#)

## George Marti inventor of the RPU passes away at 95

<http://www.radioworld.com/article/george-marti-dies-iconic-equipment-maker/277707>

### **First SBE Webinar of 2016 - FAA Tower Lighting Updates**

The first webinar of 2016, [Recent Updates to the AC 70/7460-1L for Tower Lighting](#), will be held live on January 21, 2016 at 2 p.m. ET.

This webinar will present a short-list overview of the changes made to the 70/7460-1L advisory circular that were published Dec. 4, 2015, compared to the previous 70/7460-1K advisory circular. While the changes affect new tower construction or tower alterations, this presentation will focus on the major changes all broadcasters should know.

#### **The Instructor**

David Sheppard started working as a strobe technician in 1990 and rose to become a vice president at Flashtechonology. Prior to starting Drake Lighting, Inc. he was a representative of RF Specialties of Georgia and the sales manager for World Tower Company. He has been a part of the FAA 70/7460 updates since 1995 and the 70/7460-1J advisory circular.

#### **Registration**

The cost for SBE Members is \$55. The cost for non-members is \$85.

**FCC issues R&O on LPTV and translators** “In this Third Report and Order we adopt several measures to facilitate the final conversion of low power television (“LPTV”) and TV translator stations (referred to collectively as “LPTV and TV translator stations”) to digital service.<sup>1</sup> We also adopt proposals to mitigate the potential impact of the broadcast television spectrum incentive auction (“incentive auction”) and the repacking process on LPTV and TV translator stations and to help preserve the important services they provide. In the companion Fourth Notice of Proposed Rulemaking (Fourth Notice), we seek comment on additional issues relating to channel sharing outside of the auction context.”

Among other things they will allow sale of TV without analog tuners after August 2017. Manufacturers will not need to label these TV as analog tuner free.

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