



**CHAPTER 122**  
**SOCIETY OF BROADCAST  
ENGINEERS**

*'Serving the Public through Quality Broadcast Engineering'*

**April 2013**

**SBE Chapter 122 Meeting Minutes 3/14/2013**

Meeting begins at 12:21pm

10 Members 2 Guests present

President Melissa Limpose begins meeting by asking that the February 2013 meeting minutes as printed in the newsletter be accepted.

Rick Foley moves to accept, John Clarke seconds the motion.

**Reports**

Treasurer Report: March

Checking account balance: \$151.47

Income: none

Savings Account balance: \$1,024.27

February dividend .06

March Balance \$1,024.33

Frequency Coordination: Wes Boyd reports that WLOA-AM is seeking a new STL path.

Bob Flis reports on "White Space" part 74 issues in relation to Wireless Microphone licensing.

Certification: Paul Mastorakis reports on Certification deadlines and NAB program.

EAS: No reported issues

**Old Business**

None

**New Business**

Bill King discusses new SBE awards program and the various categories. This information is available on the SBE website.

Rick Foley motions to adjourn the meeting, Bob Flis seconds the motion.

Meeting ends at 12:35 pm.

**Monthly Meeting**

**THE MAGIC TREE** 7463 South Avenue, Boardman, Oh 44512

(Just south of the Clear Channel radio complex)

Meetings: 2nd Thursday Monthly

Starting shortly after 12 noon



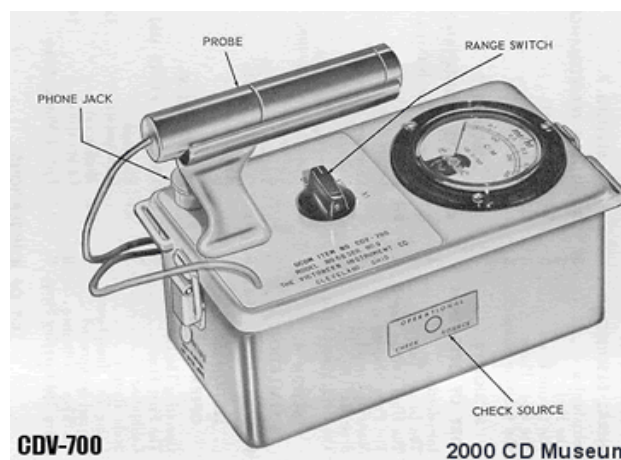
# FAA:

The number to call for reporting tower beacon and side-light outages:

**1-877-487-6867**

*(Be sure to get the NOTAM number and call back to report when the lights are restored)*

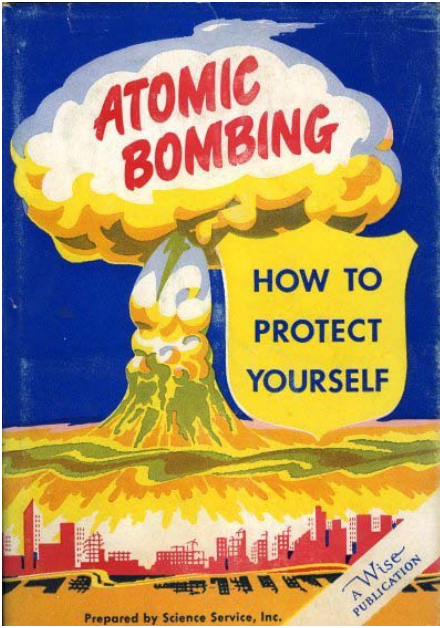
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## West PA 2013 RMT DATES

MONTH	DAY	TIME	METHODOLOGY
MARCH 21	THU	9:15 A.M.	DAY, EMnet
APRIL 18	THU	12:35 A.M.	NIGHT, EMnet
MAY 16	THU	10:05 A.M.	DAY, EMnet
JUNE 20	THU	4:30 A.M.	NIGHT, EMnet
JULY 18	THU	10:15 A.M.	DAY, EMnet
AUGUST 15	THU	12:45 A.M.	NIGHT, EMnet
SEPT 19	THU	10:30 A.M.	DAY, EMnet
OCT 17	THU	4:40 A.M.	NIGHT, EMnet
NOV 21	THU	10:45 A.M.	DAY, EMnet
DEC 19	THU	4:45 A.M.	NIGHT, EMnet

Matt Lightner PA EAS SECC [Matt@LightnerElectronics.com](mailto:Matt@LightnerElectronics.com)  
 1771 Beaver Dam Road Claysburg, PA 16625 814-239-8323



## Y-town Operational EAS Schedule for 2013

3/14	09:50	
3/21	08:50	
3/27	10:50	
4/2	14:00	
4/10	04:50	RMT
4/16	09:00	
4/25	14:00	
5/3	12:30	
5/8	09:50	RMT
5/13	14:30	
5/23	17:30	
5/28	08:00	
6/4	16:50	
6/12	04:50	RMT
6/20	14:30	
6/25	12:30	

All are weekly tests except those marked RMT.  
 March and October are usually state-originated RMT's.

For the entire list for 2013, go to [www.sbe122.org](http://www.sbe122.org)

**Stolen from:**

# ***Broadcasters' Desktop Resource***

by Barry Mishkind  
([www.thebdr.net](http://www.thebdr.net))

## **How Radio Works** *By Ron Nott [April 2013]*

<http://www.thebdr.net/articles/tech/HowRadio.pdf>

*Ever try to explain to a non-technical person just how radio works? Fortunately, Ron Nott kindly relates how radio technology was explained by some of the greatest brains in history. Maybe this will help you, too!*

### **EINSTEIN EXPLAINS RADIO**

In the late teens and early 20s, two things were occurring. Albert Einstein was becoming famous for his scientific theories and AM radio was coming on strong.

A reporter was interviewing Einstein and asked him to explain radio for his readers. He graciously replied, "You see, wire telegraph is a kind of very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this?"

"And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."

It is so simple that I do not know why we engineers spend so much time studying and acquiring those licenses. After all, who is to question Einstein?

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### **THIS WAS NOT A APRIL FOOLS JOKE ! (4-5-2013)**

**Television broadcasters were told today that a freeze on any application that would increase their coverage area has been implemented until further notice.**

**This is in relation the the spectrum auctions the FCC and Congress want to hold to raise money.**

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4/1/13 - Despite the date on the [News Release](#), it appears the FCC has solved much of its backlog of indecency complaints by - are you ready? - dismissing over a million of them in the past six months. The Commission directed the Enforcement Bureau to pursue only the egregious cases and - wait for it! - has asked for comments on whether to keep the current policy or change it.

3/20/13 - **303(q)**, [17.47](#), [17.51](#) - The FCC really does not have a lot of patience for stations that do not quickly take care of tower light failures. Cornerstone Television received [an NAL for \\$15k](#) - increased from \$10k because the lights apparently were out for months at their tower in Brookville, PA - and there were conflicting stories trying to place the blame on a neighbor. (When arranging for a neighbor to do a daily visual inspection, it helps if there is an actual agreement, preferably written. But even that does not take the responsibility from the station.)

Very interesting article on **STATION IDENTIFICATION**.

<http://www.thebdr.net/articles/fcc/rules/ID.pdf>

Maybe it should be passed along to our PDs.

Thanks to Barry and the BDR, a great source for the latest news of the industry, a weekly e-mail report, and FREE !

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Barry has a great section on The Public Inspection File

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### Chapter 122 Officers for 2013

President	Melissa Limpose	
V. President	Wes Boyd	330-779-8142
Secretary	John Clarke	
Treasurer	Mike Orto	330-207-3881
Financial Sec	Bob Flis	330-744-8611

#### Frequency coordinators:

Under 1 GHz	Wes Boyd	330-779-8142
Over 1 GHz	Bob Flis	330-744-8611

Newsletter Ed:	Wes Boyd	330-779-8142
SBE Chapter	Website:	<a href="http://www.sbe122.org">www.sbe122.org</a>