



CHAPTER 122
**SOCIETY OF BROADCAST
ENGINEERS**

'Serving the Public through Quality Broadcast Engineering'

July 2013

SBE Chapter 122 Meeting Minutes 6/13/2013

Meeting begins at 12:27pm

8 Members present

Vice President Wes Boyd begins the meeting by asking that the May 2013 meeting minutes as printed in the newsletter be accepted.

Rick Foley moves to accept, Ron Krauss seconds the motion.

Reports

Treasurer Report: June

Treasurer was not present

Frequency Coordination: Ron Krauss asks question about coordination azimuth changes to STL transmission path.

Bob Flis warns of possible interference to Satellite reception by in band use of 3.7 – 3.9 GHz range.

Certification: None

EAS: Discussion of no RWT received from Lawrence-Mercer Pa LP-1 WWGY.

WWGY was operating operating at reduced power for work on their tower.

Old Business

Chapter 122 meeting place will remain at Café 422 for the time being.

New Business

Bill King informs all that QEI transmitter remains in business at their New Jersey location.

Rick Foley motions to adjourn the meeting, Bill King seconds the motion. Meeting ends at 12:40 pm



You may have been wondering what was going on, and we are excited to share with you that **Dielectric** is back in business.

Our doors are open, with the same great products and core staff headquartered at the same facility in Raymond, Maine. Dielectric will continue to support Broadcasters and the RF component community, honoring warranties as it has for the past 7 decades.

No more wondering “where do I go for parts and service?” The answer is simple, Dielectric! The full capabilities of Dielectric are ready to serve you and your needs with the same level of excellence and pride.

You can reach us at the same telephone numbers and email addresses as you have in the past. We are looking forward to working with you for many decades to come.

Sincerely,

Keith L. Pelletier
General Manager

22 Tower Rd.
Raymond, ME 04071
(207) 655-8253 OFFICE
www.dielectric.com



The Society of Broadcast Engineers (SBE) is presenting a [webinar on radio frequency \(RF\) safety](#)

Wednesday, July 24, from 1:30 to 4:45 p.m.

The [course](#) provides an overview of radiation issues and best practices and is designed for broadcast engineers and management. Instructing the course is noted RF safety expert **Richard Strickland**.

- How to prove compliance at a broadcast site
- Biological effects of RF radiation
- Differences between RF radiation and ionizing radiation
- What the FCC and OSHA regulations are and how to comply

[Register through the OAB's website](#) to receive a special registration rate.

Thank you!

Katie Lovell

Director of Marketing and Communications

Ohio Association of Broadcasters

17 South High Street, Suite 1010 | Columbus, Ohio 43215

614-228-4052 *phone*

www.oab.org

Monthly Meeting

Café 422

8586 South Ave Boardman, Oh 44514 330-629 2422

(about a mile south of the Clear Channel radio complex)

(OR 680 to Western reserve Exit, turn right/west. Then turn right/north on South Avenue)

(YOU HAVE REACHED YOUR DESTINATION !!!)

Meetings: 2nd Thursday Monthly Starting just after 12 noon

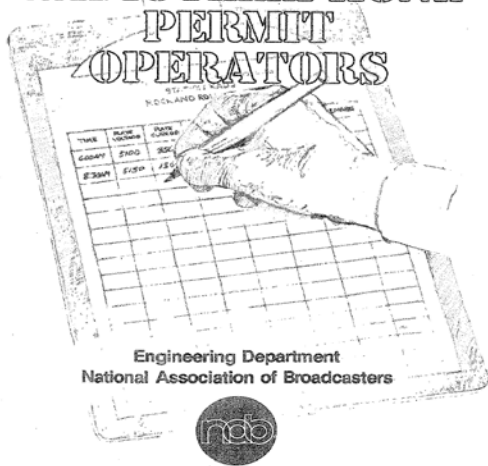
West PA 2013 RMT DATES

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

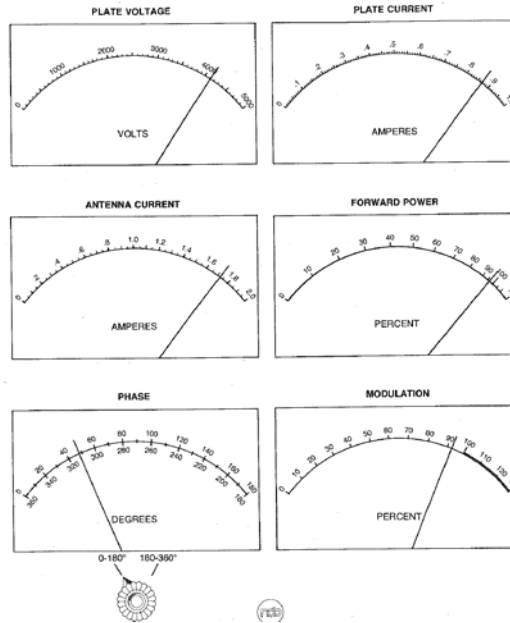
Matt Lightner PA EAS SECC Matt@LightnerElectronics.com
1771 Beaver Dam Road Claysburg, PA 16625 814-239-8323

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EXAMINATION FOR RESTRICTED RADIOTELEPHONE PERMIT OPERATORS



(Do not mark on this page, use answer sheet in back of booklet)



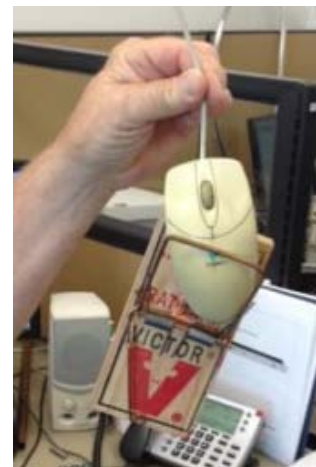
Y-town Operational EAS Schedule for 2013

7/3 1900	8/1 1400	9/3 1200	10/2 1500
7/10 0950 RMT	8/8 0830	9/11 0950 RMT	10/9 0450 RMT (Pa)
7/15 1400	8/14 0450 RMT	9/17 1830	10/15 1900
7/25 1200	8/20 1200	9/24 1230	10/23 1200
	8/29 1100		

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



Stolen from:

Broadcasters'DesktopResource

by Barry Mishkind

(www.thebdr.net)

MORE "K call signs" East of the Mississippi ??

KYW went from Chicago to Philadelphia to Cleveland and then back to Philadelphia. In 1934, with the government quota for stations in the Chicago area full, Westinghouse was forced to move to Philadelphia in order to keep the clear channel frequency. Total mileage moved: around 1400 miles.

Later, a swap between Westinghouse and NBC sent KYW to Cleveland for nine years, but after several court battles the call returned to Philadelphia in 1965.

(There are presently FOUR "K calls" east of the Mississippi. Two others are also in Pennsylvania, KDKA and KQV Pittsburgh; plus KTCG 1540 Spring Arbor Mi.)

Another interesting story is how WTOP started its life in Brooklyn as WTRC, changed calls to WTFF and moved to Virginia, then finally landing on 1500 in Washington, DC, 215 miles away.

And NOW, the FCC granted moves for Channel 3 in Ely, NV to Middletown, NJ (2159 miles, more or less) and Channel 2 in Jackson, WY to Wilmington, DE (about 1828 miles) under order from the US Court of Appeals, citing a 1980s law that guaranteed VHF licenses to TV stations relocating to states without them. (Will the "K calls" move with them ?)

7/3/13 - Harris Broadcast will be announcing a new CEO next week. Harris Morris, has departed, effective immediately. No reasons were given in an email memo distributed to the company employees yesterday. Harris Broadcast is now owned by The Gores Group.

6/27/13 - [73.3526](#) - Public File violations usually start at \$10k. However, in a case where six years of Issues & Programs Lists were missing, the FCC reduced the fine to [an NAL for Forfeiture for \\$1k](#) for each station. Why did KXEO/KWWR, Mexico, MO merit this reduction? The Commission accepted the excuse that a former manager walked out with the files - and tried to sell them back to the station for \$100k.

5/30/13 - [11.35](#), [17.50](#), [17.51](#), [73.1745](#) - Lack of an operating EAS receiver and logs work up the FCC Fine Machine woke up this morning with a lot of ca-chings. The unfortunate recipient of the NAL for Foreiture and Order is Pittman Broadcasting in Louisiana. **Fines totalling \$37.5k** were issued for two Pittman stations, [KVOL \(AM\)](#) and [WUUU-FM](#), including adjustments of about \$7.5k.

At the time of inspection in 2012, the EAS receiver was inoperative. A claim of a recent lightning strike was rendered moot by the lack of EAS logs for some eight or nine months. Then there was the matter of the paint on the antenna was faded, and the beacon was out for 9 months, with no current FAA notification since the light failed. Add to that operating a 5 kW signal at night, when the license said 1 kW - oh, did we mention this is not the first time KVOL has been caught doing it? Result: \$37.5k to pay to reduce the US deficit. At least that is how it looks on paper.

**Dual Lock Handle—
for carrying—for standing**

**Optional plug-in earphone for
private listening enjoyment**

Zenith "500" Transistor Radio

- Uses 7 tiny transistors—no tubes
- Non-Breakable Nylon Case
- 400 hours with new mercury batteries

Seven transistors in an exceptionally sensitive superhet circuit give this portable a range of reception, volume and beauty of tone, and economy unmatched by any other radio its size. Five station-locks sharply define each station on the entire AM band. Automatic volume control stops fading, blasting. Ferrite loop antenna boosts reception 25%. Powerful Alnico V speaker. 100% nylon case looks new forever. Runs 50 hours on 4 regular penlite batteries. Earphone attachment plugs into set (optional). 5 1/2" x 3 1/2" x 1 3/4". Wt. 1 lb. **26-2640-5800 Black 26-2641-5800 Maroon 75.00**
26-2642-450 Earphone attachment... Retail 6.95
26-2643-190 Mercury Battery (400 hr. life)... 2.40

Regency Transistor Radio

- The first all-transistor radio
- True, clear tone at all volume levels
- Tiny size fits pocket or purse

A mere 3"x5"x1 1/4" in size, this is truly a personal portable! An actual weight of 12 ounces makes this featherweight companion hardly noticeable in your pocket or purse. Four small but rugged transistors on a genuine superheterodyne printed circuit give big set performance with a fraction of the space and power requirements. 2 1/2" Alnico "V" PM super-dynamic speaker is acoustically baffled for distortion-free balanced tone at full volume. Carrying case is top-grain leather with pocket for earphone. Earphone plugs in to jack. **26-2633-3750 Regency Radio... Retail 49.95**
26-2635-550 Earphone attachment... Retail 7.50
26-2636-297 Leather carrying case... Retail 3.95

This Is a Transistor

This tiny miracle does everything a vacuum tube does in a space smaller than fingernail.

The Regency radio with its tiny transistors needs only this one small 22 1/2 volt hearing-aid battery for reception range equal to portable radios 3 to 5 times its size. Low in cost—long in life. Snap-in and snap-out installation. **26-2634-90 Battery Retail 1.15**



167th Canfield Fair

Wednesday, August 28, 2013 - 8:00am –
Monday, September 2, 2013 - 11:00pm

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:	www.sbe122.org