



CHAPTER 122

SOCIETY OF BROADCAST ENGINEERS



March 2007

'Serving the Public through Quality Broadcast Engineering'

Program for the MAY Meeting Scheduled

Chris Carpenter from Flash Technology will be doing a presentation for our May 10 meeting. More details will be presented in upcoming newsletters.



Minutes of the February Meeting

2/8/07

13 people present

Meeting started at 12:14 PM, Wes Boyd accepted the minutes for last month and Jim Hartzler seconds.

Treasurer's report:
Not Present

Committee Reports:
Nothing on Certification
Nothing on Freq Coordination

No old Business

New Business:
-EAS in Ohio will be going to a new system
-EMnet software has an upgrade
-Jim officially congratulates Mike on Newsletter

Wes Boyd motions to adjourn and Bob Flis seconds. Meeting ends at 12:23PM.

SBE Meetings: Reasons to Attend

While I was sitting here writing the newsletter, I was thinking about why I am a member of the SBE, and why I try to attend every monthly meeting. It didn't take long for me to come up with a pretty long list of really good reasons why I attend.

First of all, the meetings provide an atmosphere of non-competitive fellowship between engineers working for broadcast companies who operate in a competitive marketplace. I know of no other forum that is able to provide this atmosphere. From the meetings, we all get to learn about what others are doing. The technical aspects of station upgrades are quite interesting, and I know I have come back from these meetings having learned some new engineering "tricks".

The meetings also serve to provide information about guest visitors to the area, and because of good meeting turnouts, we have guests like Chris Carpenter of Flash Tech wishing to do a presentation. We have had Larry Bloomfield's "A Taste of NAB" Road show not just once, but twice. It is through the SBE meetings where we coordinate the EAS system tests and other vital communications that we do as broadcasters that serves the public. The frequencies we use for RPU and STL/TSL are coordinated locally thru the SBE.

These are just a few very good reasons why we need the SBE in our marketplace, and why it is worthy of support. If you haven't been to a meeting recently, I would like to extend a friendly welcome to attend. You do not have to be a member of the national organization to attend, but you do have to work or have an interest in radio or television broadcasting. The meetings are normally the second Thursday of each month, and are held at noon at the Youngstown Sports Grille in Boardman, Ohio.

I'm sure you will form your own reasons to attend, even if it's just getting a much needed break from the daily workplace grind. There is always a good reason to attend a meeting.

Michael Heim
President, Chapter 122



EAS Test Schedule



Ohio:

March

3/7	11:00AM	RWT	
3/16	1:15PM	RWT	
3/20	2:15AM	RWT	
3/28	9:50AM	RMT	Ohio EMA originates

April

4/5	3:00pm	RWT	
4/11	4:50am	RMT	
4/17	9:45am	RWT	
4/27	8:30pm	RWT	

The LP1 in Ohio (Trumbull, Mahoning and Columbiana Counties is WMXY (98.9). The LP2 is WYSU (88.5)

Pennsylvania:

Monthly Test Date only

Mar 15 @ 9:15AM

The PA (Lawrence and Mercer Counties) LP1 is WWGY (95.1) and the LP2 is WAKZ (95.9)



The PAB Annual Engineering Conference

Date: May 8, 2007

Location: The Hershey Lodge and Convention Center in Hershey, Pa.

Presented by: Pennsylvania Association of Broadcasters and SBE Chapter 41

Contact for Engineering Conference: Matt Lightner at matt@lightnerelectronics.com or Gail Ponti at gponti@pag.org, (717) 482-4820, or visit www.pab.org

Registration Cost: 2007 Rates TBA

Certification Schedule for 2007

Exam Dates	Location	Application Deadline
April 17, 2007	NAB - Las Vegas	March 2, 2007
June 1-11, 2007	Local Chapters	April 20, 2007
August 10-20, 2007	Local Chapters	June 8, 2007
November 9-19, 2007	Local Chapters	September 21, 2007



Comedy Relief

Remember it takes a college degree to fly a plane but only a high school diploma to fix one. Reassurance for those of us who fly routinely in our jobs. After every flight, Qantas Airline pilots fill out a form, called a "gripe sheet," which tells mechanics about problems with the aircraft.

The mechanics correct the problems, document their repairs on the form, and then pilots review the gripe sheets before the next flight. Never let it be said that ground crews lack a sense of humor.

Here are some actual maintenance complaints submitted by Qantas' pilots (marked with a P) and the solutions recorded (marked with an S) by maintenance engineers.

By the way, Qantas is the only major airline that has never, ever, had an accident.

P: Left inside main tire almost needs replacement.

***S:** Almost replaced left inside main tire.

****P: Test flight OK, except auto-land very rough.**

***S:** Auto-land not installed on this aircraft.

***P: Something loose in cockpit.**

****S:** Something tightened in cockpit.

****P: Dead bugs on windshield.**

****S:** Live bugs on back-order.

****P: Autopilot in altitude-hold mode produces a 200 feet per minute descent.**

****S:** Cannot reproduce problem on ground.

****P: Evidence of leak on right main landing gear.**

****S:** Evidence removed.

****P: DME volume unbelievably loud.**

****S:** DME volume set to more believable level.

****P: Friction locks cause throttle levers to stick.**

****S:** That's what friction locks are for.

****P: IFF inoperative in OFF mode.**

****S:** IFF always inoperative in OFF mode.

****P: Suspected crack in windshield.**

****S:** Suspect you're right.

****P: Number 3 engine missing**

****S:** Engine found on right wing after brief search.

****P: Aircraft handles funny. (I love this one!)**

****S:** Aircraft warned to straighten up, fly right, and be serious.

****P: Target radar hums.**

****S:** Reprogrammed target radar with lyrics.

****P: Mouse in cockpit.**

****S:** Cat installed.

****S:** And the best one for last.

****P: Noise coming from under instrument panel. Sounds like a midget pounding on something with a hammer.**

***S:** Took hammer away from midget.

Monthly Meeting

The March meeting will take place on March 8. We meet at the Youngstown Sports Grille at the corner of Tiffany Boulevard and South Avenue in Boardman. Anyone with an interest in broadcast engineering are welcome to attend our meetings. The meeting gathers around noon and the business meeting begins just after we order lunch. Some meetings have a program scheduled. If you wish to do a presentation contact one of the officers, and you will be scheduled. We would like to know at least 2 weeks in advance so it can be published in the newsletter.

Chapter Officers for 2007

President	Mike Heim	330-729-2568
V. President	Tom Zoccolo	330-782-1144
Treasurer	Mike Orto	330-207-3881
Financial Sec	Bob Flis	330-744-8611
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Frequency coordinators:

Under 1 GHz Wes Boyd 330-783-1000

Over 1 GHz Bob Flis 330-744-8611

Certification Jim Hartzler 330-542-9345

Newsletter Editor Mike Heim 330-729-2568

SBE Chapter Website: www.sbe122.org