



The Society of Broadcast Engineers

Fox Valley Wisconsin, Chapter 80
2308 East Henry Street
Appleton, Wisconsin 54915-3547

April 2008

The next meeting of Chapter 80 SBE will be at the Out O Town Club in Kaukauna on Tuesday April 22 at noon **one week later than usual**. Our program will be a review of the National Association of Broadcasters convention by chapter members as well as Chapter Elections. Chapter 80 members: Look for your ballot at the bottom of the page

Chairman's Corner

Welcome!

Our April meeting of Chapter 80 will be held on Tuesday, April 22 at noon at the Out O' Town Club in Kaukauna. The meeting will include a review of NAB 2008, along with Chapter elections. We may also have a guest speaker, from Rubycon audio consoles. Mark your calendar, and plan to join us! I will be attending the events at NAB, as well as the SBE Board meeting, and should have some news to report.

Our March meeting of Chapter 80 was held on Tuesday, March 18, 2008, at the Out O' Town Club in Kaukauna. Our guest was John Ladle of AJA HD Sales with a presentation discussing "Workflow with Apple Computer within the Broadcast Environment". A special thanks to John for an informative topic, and for hosting the lunch.



Here's a list of upcoming events:

- April 11-17, 2008 -- NAB 2008, Las Vegas, NV
- Tuesday, May 13, 2008 – tentative -- w/Camera Corner Technology Expo, Green Bay, WI
- Wednesday, June 18, 2008 – at the WBA Engineering Workshop, during the WBA Summer Conference (June 18-19), at Stone Harbor Resort, Sturgeon Bay, WI
- Tuesday, July 15, 2008 – tentative – Site Picnic
- Tuesday, August 19, 2008 – TBA
- Tuesday, September 16, 2008 -- TBA
- Friday, October 3,, 2008 -- Taste of NAB 2008 Roadshow
- Wednesday, October 15, 2008, with the WBA Broadcasters Clinic, and SBE National Meeting (October 14-16), at the Marriott West, Madison, WI
- Tuesday, November 18, 2008 -- TBA
- Tuesday, December 16, 2008 (evening) – annual Christmas Party



I look forward to seeing you at our April meeting at the Out 'O Town Club in Kaukauna, on Tuesday, April 22 at noon.

Regards,
Keith M. Kintner

Chapter Elections-Circle one for each office. Send to our chairman or bring to the meeting on April 22

Chairman	Keith Kintner	Write in: _____
Vice Chairman	Evan Stanek	Write in: _____
Secretary/Treasurer	Steve Brown	Write in: _____

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APRIL 21-25, 2008 WI Tornado & Severe Weather Awareness week Governor Doyle has declared April 21-25, 2008 as Tornado and Severe Weather Awareness Week in Wisconsin. The campaign is to remind people of the dangers associated with tornadoes, thunderstorms, flooding and hail and to encourage citizens to take protective safety measures such as developing a personal preparedness plan and putting together a disaster supply kit. The statewide tornado drill will be held on Thursday, April 24, 2008 beginning with a statewide mock tornado watches at 1:00 p.m. The mock tornado warnings will be staggered throughout the state at times designated by the National Weather Service. The Drill Schedule is posted below. In the event there is severe weather reported anywhere in the state, the drill will be postponed until Friday, April 25. For more information on the drill, contact your National Weather Service office. <http://emergencymanagement.wi.gov/>

1:00 pm - Mock tornado watch for all of Wisconsin

1:10-1:15 pm - National Weather Service Green Bay issues mock tornado warning for Brown, Calumet, Door, Florence, Forest, Kewaunee, Langlade, Lincoln, Manitowoc, Marathon, Marinette, Menominee, Oconto, Oneida, Outagamie, Portage, Shawano, Vilas, Waupaca, Waushara, Winnebago and Wood Counties.

1:20- 1:55 pm Other counties in Wisconsin

2:00 pm - END OF MOCK TORNADO WATCH/WARNING DRILL

SBE membership drive. The annual SBE Membership Drive is in full swing, and we've added some super prizes to an already great line up. To be eligible to win, all you need to do is recruit one new member by May 31, 2008. Your name will be placed in the drawing each time you recruit a new member. The more members you recruit, the more chances you have to win!

-Be a part of a winning team! Now is the perfect time to recruit new SBE members. A growing membership keeps the SBE strong and helps make it possible to achieve the Society's mission of advancing the career field of broadcast engineering.

Maybe there is someone new to broadcast engineering on your staff or a new colleague at a neighbor station. Perhaps you know a student who has an interest in the profession. Introduce these people to SBE. Invite them to the next chapter meeting. Among the many good reasons to join SBE is the fellowship SBE provides. Through our fellow engineers at local chapter meetings, you interact with others in the industry. Local chapter meetings create opportunities for learning, forming friendships and they create a support system if you ever need help.

-To sign up your recruits, direct them to the SBE website, www.sbe.org. Click on "Join SBE" and then, "Individual Memberships." The URL is: http://www.sbe.org/join_indiv.php. They can use the on-line membership application and pay by credit card or download an application and fax or mail it in. Be sure to have them include your name on the sponsor line of the application. New Memberships received and approved at the SBE National Office through May 31, which have a current member listed on the Sponsor line, will be eligible for the prize drawing.

-The fine print... New recruits must be Regular, Associate, Sustaining or Student members. For Sustaining Members, the recruiter's name will be entered into the drawing five times for each Sustaining Member recruited. The Grand Prize winner may choose a \$500 cash prize instead of the trip but will still win the TV. Prize winners are responsible for any taxes that may be required. Winners of larger prizes will be required to provide their Social Security Numbers to SBE for tax reporting purposes before receiving the prize. Contest void where prohibited. (Tom Ray, III, CPBE SBE Membership Chair)

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Milwaukee 2GHZ relocation update Now that March 5th, 2009 is pretty much in stone for the relocation process to be completed nation wide, the relocation schedule presented in the Joint Consensus Plan of Sprint Nextel MSTV, NAB and SBE released in mid December will most likely be greatly compressed. In other words, the St. Louis Cluster originally scheduled to be relocated in Aug of 2009 will most likely be moved to Feb of 2009 thus moving everyone in between now and then up.

Now that the FCC has set this ordered date for Nextel, I'm sure Nextel will be putting the screws to the manufactures to get this stuff out to us in time. As of now, I'm not sure where Milwaukee will fit in this on paper but Aug 2nd is the date to work towards so we're in sync with Chicago. After talking with Chicago, Aug 2nd is still on but might slide a week depending on the progress of the last Chicago station that recently signed their contract. Will just have to wait when the new schedule is released to see where we are and Chicago and play it from there. I'll let you all know if the August goal date changes. For those that aren't aware why August and not the published October relocation date is October leads into the November Book and elections. The consensus here in Milwaukee is the same as Chicago's.

I was able to get the word into Madison regarding Aug 2nd but haven't heard back from Green Bay. Madison will be having a progress report meeting later in April with their stations. One of the Madison stations is just about finished. The other 2 is not known.

For those stations that have not started or filed for the new licenses, NOW's the time. The FCC is running almost 3 month's on these. If you need any frequency coordination information in this matter let me know and I'll get it to you. Also in Section 8 of Sprints 2 Ghz Relocation, Broadcaster Instruction Guide (aka B.I.G.) you'll find additional information for the FCC license Filing Requirements.

If you haven't taken the Azcar training course, please don't wait until the last minute. If you want to lurk to see what it's about before participating, acquire the weekly schedule from the Azcar web site and follow the satellite coordinates that's in the this same section of the notorious B.I.G. packet. To access the weekly schedule, you'll need to register with the site first if you haven't done so earlier.

If you have any questions, I'll try my best to answer them. (Ron Pellegrini from the Milwaukee SBE email list)

ELF Fields from Steel Belted Radial Tires. This is not a hoax. Fields as much as 50mG were measured inside the car when traveling at 60mph. The metal in the tires has a static field measured as much as 5 Gauss. Read the article [www.hatdaw.com/papers/ELF Magnetic Fields - Steel-belted Radial Tires.PDF](http://www.hatdaw.com/papers/ELF_Magnetic_Fields_-_Steel-belted_Radial_Tires.PDF) on the Hatfield & Dawson web site.

SBE RF safety Course-more dates Two opportunities have been added to the calendar to take the SBE RF Safety Course. The first is Wednesday, April 30, with a second course scheduled for Tuesday, May 20. Both courses will be held from 2:00 pm to 5:30 pm, EDT. Courses will be presented via live web cast and are designed for broadcast station personnel including chief and assistant chief engineers, transmitter site engineers, ENG and SNG maintenance personnel and management that need an understanding of RF safety issues and regulations. To reserve your space, contact Debbie Hennessey at the SBE National Office, dhennessey@sbe.org. Cost for the course is \$75 per person for sites with four or more participants. \$125 per person for sites with fewer than four. Space is limited. More information is available at the SBE website, www.sbe.org.



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NOTICE OF JOB OPENING WBAY-TV has an opening on its team for an Engineering Systems Manager. WBAY-TV ABC Green Bay/Fox Cities is seeking an Engineering Systems Manager to supervise maintenance, IT personnel, execute equipment repair, maintenance and new equipment installation for the television station. This position will report directly to the chief engineer and will be designated the alternate chief operator. **QUALIFICATIONS:** This mid management position requires a strong television technical systems background, knowledge of operations, installation and maintenance. The individual should have an Associate Degree from an accredited technical school or equivalent military training, with a minimum of five years of broadcast engineering (or related) experience. Responsibilities include setup and operation of live multi camera remote broadcasts. The successful candidate should be a team player with the ability to interact with others, demonstrate good communications skills, pc, written, verbal and motivate the technical maintenance staff. The knowledge of RF systems, with experience in the maintenance, operations of VHF analog and UHF digital television transmitters important, SBE certification is a plus. Interested candidates should send resume to: Greg Tadyshak, Chief Engineer WBAY-TV 115 S. Jefferson Street Green Bay, WI 54301

The SBE Chapter 80 Newsletter is published monthly. Members are welcome to contribute articles or ideas. Please have your submissions in by the 4th of the month to Dave Driessen or Bill Tessman.

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