



# The Society of Broadcast Engineers

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

**August 2008**

The next meeting of Chapter 80 SBE will be at the Out of Town club at **noon** on August 19th. The program will be about the Davicom MAC remote monitoring system.

## Chairman's Corner

Welcome!

The August meeting of Chapter 80 will be at noon on Tuesday, August 19, 2008, at the Out O' Town Club in Kaukauna. The program will be a demonstration of the Davicom MAC remote monitoring system, sponsored by Heartland Video Systems. Mark your calendar, and plan to join us!

Our July meeting was our annual Site Picnic, on Tuesday, July 15, at the new Midwest Communications facility in Green Bay. A big thank you to Tim Laes and the Midwest staff for hosting and conducting tours of their new multi-station broadcast center. A special thanks to Gary Mach and his wife, Eileen for preparing the food, and Mark Friedman and Evan Stanek for assisting with the cooking, using the new Chapter 80 barbeque grill for the first time. We had the largest group in attendance since I have been with the chapter, with more than 40 total, members and guests.

Here's a list of upcoming events:

Tuesday, September 16, 2008 – TBA, at the Out O' Town Club in Kaukauna

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. For registration and information, visit the WBA website at: [www.wi-broadcasters.org](http://www.wi-broadcasters.org)

Tuesday, November 18, 2008 -- TBA

Tuesday, December 16, 2008 (evening) – annual Christmas Party

I look forward to seeing you at our August meeting, on Tuesday, August 19 at the Out O' Town Club in Kaukauna, beginning at noon. Mark your calendar, and invite a friend, spouse or significant other. I look forward to seeing you there!

Regards,  
Keith M. Kintner

## Certification Dates

<u>Exam Date(s)</u>	<u>Location</u>	<u>Application Deadline</u>
November 7-17, 2008	Local Chapters	Sept. 19, 2008

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95.9 WKSZ  
94.7 WZOR  
1570 WSCO  
104.3 WECB

From the 2008 site picnic. Thanks to Evan Staneck for the pictures!!



**CAP protocol coming soon?** It has been reported that Department of Homeland Security's Federal Emergency Management Agency plans to adopt a CAP protocol early next year. The Federal Emergency Management agency has said they will order broadcasters and others to update their equipment accept this standard within 180 days of its adoption.

**FCC approves Sirius and XM merger.** "On July 25th the FCC voted to approve the application of Sirius and XM to transfer control of the licenses and authorizations held by Sirius and XM and their subsidiaries for the provision of satellite digital audio radio. The Commission found that grant of the application, with the voluntary commitments made by the Applicants and other conditions, is in the public interest. The transaction will benefit consumers by making available to them a wider array of programming choices at various price points and by affording them greater choice and control over the programming to which they subscribe. Upon learning of the Federal Communications Commission's approval of the proposed monopoly-merger of XM and Sirius Satellite Radio by a 3-2 vote, NAB Executive Vice President Dennis Wharton issued the following statement: "Today's vote certainly comes as a disappointment to NAB. We continue to believe that consumers are best served by competition rather than monopolies." In separate actions on July 25, 2008, the Commission approved Consent Decrees between it and each of the Applicants. The Consent Decrees terminated the Commission's investigations into the Applicants' compliance with the FCC regulations governing FM modulators and terrestrial repeaters. They provide that XM and Sirius will voluntarily contribute approximately \$17.4 million and \$2.2 million, respectively, to the U.S." [fcc.gov](http://fcc.gov)

1150 WHBY  
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1570 WSCO  
104.3 WECB

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**Senate wants TV analog shutdown delay at the border.** The Senate has passed the Digital Television Border Fix Act which would allow TV broadcasters within 50 miles of the US/Mexican border to continue to transmit analog signals after the February 17<sup>th</sup> national analog shutdown. A similar bill is pending in the House. The bill allows those broadcasters to continue their analog signal for 6 more years. [elpasotimes.com](http://elpasotimes.com)

**Green Bay market 2Ghz relocation update.** Two conference calls have been conducted by Sprint/Nextel to plan the final stages of the transition of the Green Bay market to digital ENG operations. A switch over date of September 6<sup>th</sup> has been suggested subject to completion of work at the stations in town. One station is complete, others have tower and live truck conversions to finish.

**White space testing continues** "The FCC engineers will conduct White Space Device tests for detection of wireless microphones on Aug. 9th (Saturday) and during the week of Aug. 11th. On August 9th, the tests will be performed at the FedEx Field in Landover, MD starting at 10:00 AM and will continue through to 8:00 PM. The tests at an entertainment venue are planned for the week of Aug. 11th in NYC in the Broadway district. Specific times and dates will be announced later. The tests at both venues will be conducted before and during live performances." [fcc.gov](http://fcc.gov).




**Picture of the month.** The doughnuts on the center conductor of the harmonic filter shown are tuned to remove the unwanted energy and convert it into heat. Air is forced through the line to reduce the operating temperature. This filter was working properly when removed from service.



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Manager





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**Web site of the month** Keep up to date at the FCC's white space testing page. "The Commission is conducting a proceeding in ET Docket No. 04-186 to consider authorizing the operation of new, low power devices in the TV broadcast spectrum at locations where channels are not being used for authorized services, including broadcast television, broadcast auxiliary services such as wireless microphones, and private land mobile radio (primarily public safety)". [www.fcc.gov/oet/projects/tvbanddevice/Welcome.html](http://www.fcc.gov/oet/projects/tvbanddevice/Welcome.html)

## T.V. Band Device Testing



**ET Docket No. 04-186** *Office of Engineering and Technology (OET)*

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