

Meeting Notice**Thursday, October 13, Hereford House**2 E. 20th Street; Kansas City, MO; 816-842-1080

Gather at 11:30 a.m., meeting and lunch at noon

Remote Control and Facilities Management via IP. Ken Dillard, executive vice president broadcast sales and marketing for Statmon Technologies, will discuss the past, present and future of remote facility control. With so much equipment including the capability to interface to a facility-wide control system, it's important to consider the best way to establish this control.

Lunch of steak burgers and fries will be provided by Statmon.



Certification Exam Dates		
Exam Date	Location	App. Deadline
Oct 20, 2005	SBE Nat'l Mtg.	CLOSED
Nov 11 - 21, 2005	Local Chapter	CLOSED
Feb 10 - 20, 2006	Local Chapter	Dec 30, 2005

Last Month's Meeting

By Ben Weiss

The September meeting was held at the home of Ed Treese on Lake Lotawana. There was no formal business meeting because the event was the chapter's annual picnic. The chapter provided the food. The grillmaster duties were handled by Mike Rogers. Treese also offered boat rides on the lake following dinner. Door prizes were provided by Chris Kreger of RF Specialties.

Chairman's Chat**Meetings and Attendance**

By Matt Kinnan, CEV CBNT

For those of you who didn't make it to the annual picnic this year you missed a good time. I must give Ed Treese and his wife a big thank you for offering their lake house to hold our annual SBE get-together. We were lucky enough to get a tour of Lake Lotawana first hand while cruising on Ed's boat. We had a fine evening of weather; the water was clear and calm as we made our way through the hidden coves of the lake. We all had fun checking out the different homes along the banks of the lake.

A big thanks also goes to Mike Rogers for preparing and setting up his fantastic smoked barbeque. The pork and beef were delicious, as were the other side dishes brought by our members. This event has become a great way for us all to gather and meet wives and family that we usually don't see at our regular meetings.

The turn out was not as large as in the past, but that didn't stop the fun. I did however wonder why some didn't make it. I'm sure most had legitimate reasons, while oth-

ers just didn't want to bother. It would be nice to see a little more effort from our members to attend the meetings, especially when so much time is spent to secure a location and arrange for food. I know we all have busy schedules, and our meetings do tend to run long. However, I see no reason why we can't get a better turn out for a simple get-together after hours. I urge all of you to try to put a little more effort into attending meetings. If you can't stay for the whole meeting, that's okay; all I ask is that you at least try to show up and be a part of the chapter. I hope to see all you next month, as we still have door prizes left over from the picnic, thanks to Chris Kreger of RF Specialties.

SBE National Meeting Set For Texas

The 2005 National Meeting of the Society of Broadcast Engineers will be held October 19 and 20 at the Hilton DFW Lakes Executive Conference Center in Grapevine, TX. Grapevine is just northwest of DFW International Airport in the Dallas/Ft. Worth metroplex.

The National Meeting includes the fall meeting of the Board of Directors, the annual Fellows Breakfast, Annual Membership Meeting and the National Awards Reception and Dinner. The National Meeting is being held in conjunction with the Broadcast Engineering Expo (BEE) sponsored by SBE Chapter 67 of North Texas. The BEE will include an Ennes Workshop on Oct. 19 and trade show on the evening of Oct. 19 and all day on Oct. 20. Technical presentations will also be held on the trade show floor on Oct. 20. To register and for more information about the SBE National Meeting and the BEE, go to the Chapter 67 website at sbe67.org or the SBE website at sbe.org.

Dallas, Boston to Host Ennes Workshops

Ennes Workshops are being planned for presentation in Dallas and Boston in October. The first will be held as part of the Broadcast Engineering Expo (BEE), sponsored by Chapter 67, at the Hilton DFW Lakes Executive Conference Center on Oct. 19. The cost will be \$25 and includes lunch along

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with a special viewing of the BEE broadcast equipment exhibition following the workshop.

An Ennes Workshop will also be held on Oct. 25 at the Best Western Royal Plaza Hotel in Marlborough, MA. The workshop is part of the Bos-con SBE Regional Convention which runs October 25 and 26. The cost is \$25 and includes breakfast, lunch and a preview of the exhibits with walk-around dinner.

Both workshops are full-day programs with most of the day dedicated to separate sessions for radio and television engineers. Radio presentation topics include implementation of HD Radio, storage schemes for HD Radio, audio cable, 5.1 surround sound and broadcast management for broadcast engineers. Television topics include digital archiving, passive RF systems and mask filters for TV transmitters, DTV transport system, Program Metadata Communication Protocol, DTV closed captioning and others.

To register for the Dallas Ennes Workshop, visit the Chapter 67 website at sbe67.org. To register for the Boston Ennes Workshop, visit the Chapter 11 website at boscon.com. You can also register for either event through the SBE National Office by contacting Linda Baun at 317-846-9000 or lbaun@sbe.org.

New SBE Website Coming in October

The SBE will unveil a newly designed and improved website this month. The new site, which will retain the sbe.org address, will feature improved navigation, more functionality and an updated graphic design. Among the new functions available will be an online new member application and online ordering of books and logo items from the SBE Store. The site will continue to feature the popular Jobs Online, Resume Bank and Contract Engineer Directory as well as information about all of the SBE's services and programs. Watch for the big roll-out date in the next several weeks.

Scherer Elected SBE President; Officers, Six Directors Also Elected

Chriss Scherer, CSRE CBNT, editor of *Radio* magazine, has been elected the 24th president of the Society of Broadcast Engineers. Scherer, of Overland Park, KS, will lead the Society's 5,300 members beginning Oct. 20, following his induction during the SBE Annual Membership Meeting in Grapevine, TX. Scherer, who joined SBE in 1989, is a Senior member. He is completing a term as national vice president, and is past chairman of Chapter 59 in Kansas City and Chapter 70 in Cleveland. He also currently serves as chairman of the SBE Certification Committee, a position he has held since 2001.

Elected vice president is Clay Freinwald, CPBE. Freinwald resides in Auburn, WA, where he is a corporate engineer with Entercom. He is a member of Chapter 16 in Seattle and has been a member of the national SBE board of directors since 1999 and a member of the Society since 1968. He was elected an SBE Fellow earlier this year.

Elected to his first term as secretary is Vinny Lopez, CEV CBNT, director of engineering at WSYT/WNYS-TV in Syracuse, NY. Lopez has been a member of the national board since 2000 and has chaired the Membership Committee since 2001. He is immediate past chairman of Chapter 22 in Central New York and was elected an SBE Fellow in 2004.

Elected to a term as treasurer is Barry Thomas, CPBE CBNT, vice president of engineering at Westwood One in New York City. He is a Senior member of the SBE and a member of Chapter 15 in New York. Thomas previously served as national secretary and also two terms as a director. He has also served as a member and as chairman of the SBE Finance Committee.

Six members were elected to seats on the Board of Directors. They include:

- Jon Bennett, CPBE CBNT, director of engineering, Cox Radio-Richmond, Richmond, VA
- Andrea Cummis, CBT CTO, senior vice president, engineering and technology, American Desi TV, Roseland, NJ
- Dane Ericksen, P.E., CSRTE CBNT, senior engineer, Hammett & Edison, San Francisco, CA
- Ted Hand, CPBE, director of engineering and operations, WTKR-TV, Norfolk, VA
- Hal Hostetler, CPBE, senior engineer/IT director, KVOA-TV, Tucson, AZ
- Conrad Trautmann, CPBE, senior vice president engineering, Westwood One, New York, NY

First Frequency Coordinators Receive SBE Accreditation

The SBE has begun a new Frequency Coordinator Accreditation program and more than 35 coordinators have applied for accreditation during the first few weeks of the program's availability.

Accreditation provides volunteer SBE coordinators the opportunity to demonstrate they are part of a standards-based, nationally recognized program of local voluntary broadcast-auxiliary frequency coordination. It also allows the SBE to demonstrate to the broadcasting industry the widespread acceptance of a voluntary set of standards guiding local coordination.



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Though voluntary, the hope is that every frequency coordinator will want to become accredited. Information and an accreditation application form can be found at sbe.org/accreditation.pdf.

Certification Exams Available at NAB Radio, SBE National Meeting

The SBE offered a special certification exam session during the NAB Radio Show in Philadelphia. Any of the SBE Certification exams were available to be taken, including the new AM Directional Antenna Specialist exam. Eight people registered to take exams during the convention, which includes three who registered on-site.

A special exam session is also being offered during the SBE National Meeting and BEE SBE Regional Convention in Grapevine, TX. The exam session will be held on October 20 from 1 p.m. to 4 p.m. To register, contact Linda Baun at the SBE National Office at 317-846-9000 or lbaun@sbe.org.

SBE Adds to Certified School List

Michigan Career and Technical Institute (MCTI) has been added to the SBE Certified School List following approval by the SBE Certification Committee. MCTI, located in Plainwell, MI, just north of Kalamazoo, will award students

who complete their program with a B or better average and who apply for SBE certification with the SBE Certified Broadcast Technologist (CBT). For more information about MCTI, contact Philip Schmitt at 269-664-9249 or schmittp@michigan.gov. The school's website is www.michigan.gov/mcti.

Senator McCain: Return Analog TV Spectrum by Jan. 1

In a speech to the Senate on Sept. 13, Sen. John McCain (R-AZ) insisted that Congress must call in its loan of spectrum and require television broadcasters to give up spectrum used for analog transmission by Jan. 1, 2007. This is two years sooner than requested in legislation called the SAVE Lives Act.

McCain made this announcement after hearing that that first responders in Louisiana to Hurricane Katrina experienced communications problems similar to those the New York fire, police and Port Authority officers faced when responding to the events of 9/11.

McCain calls for a three-part effort to solve the first responder problems: 1. Develop an interoperable communications plan and set equipment standards; 2. Fund the purchase of interoperable communications equipment; 3. Provide additional spectrum to first responders so they can communicate on the same radio frequencies.

McCain blames the lack of interoperable systems on the TV broadcasters holding so much spectrum hostage.

HD Radio to be Tested in Switzerland

Broadcast Electronics and Ibiqity Digital will participate in HD Radio testing in Switzerland. The first HD Radio broadcasts there could be heard as early as next spring on 88 Radio Sunshine, located near Lucerne. BE has agreed to supply the HD Radio transmission equipment and technical expertise to begin comprehensive testing, which may occur over a period as long as two years, starting with field-strength measurements of HD Radio broadcasts on Radio Sunshine's main channel.

Based on initial results, subsequent testing could include multicasting supplemental audio channels and synchronous digital broadcasts on some of the station's 12 other boosters and translators. Pending the results of the tests, Radio Sunshine will seek approval from the Office Fédéral

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Next EAS Required Monthly Test: October 25
The RMT is sent on the last Tuesday of the month

de la Communication (OFCOM) for the operational use of HD Radio in Switzerland before year 2010. No new tuners are required; HD Radio tuners currently marketed in the United States will receive HD Radio broadcasts by stations in Switzerland.

HD Radio as a standard in Switzerland is being sought in addition to other standards such as Eureka 147 DAB and Digital Radio Mondiale.

Number of HD Radio Users Surpasses 500

There are now more than 500 AM and FM stations across the United States broadcasting with Ibiquity's HD Radio technology. Stations serving each of the top 50 U.S. markets are offering digital HD Radio coverage, including 21 stations on the air in Detroit, 19 on the air in Los Angeles, 19 on the air in Chicago, 18 in Atlanta, 16 in Miami, 15 each in Boston and San Francisco, and 14 in New York City. Ibiquity notes that several events have contributed to this mark.

- BMW announced that it will be the first auto manufacturer to offer an HD Radio receiver as a factory installed option in 2006.
- Twenty-three of the leading broadcast groups made commitments to convert more than 2,000 stations to HD Radio technology.
- NPR, Westwood One and the Jones Radio Networks announced new feeds of music and news programming tailored to broadcasters seeking content for their multicast channels.
- HDRadioPlaybook.com was launched to provide tools to promote HD Radio and educate listeners on the system's new services.
- In 2005, HD Radio receiver products are currently or will shortly be available from ADA, Alpine, Boston Acoustics, Day Sequerra, Eclipse, JVC, Kenwood, Panasonic, Radiosophy, Rotel, Sanyo and Yamaha.

Upcoming SBE Regional Conventions

More SBE regional conventions are coming up in October. These events are typically low or no-cost and include educational offerings and broadcast equipment and service exhibitions.

October 11-13, Broadcasters Clinic presented by Wisconsin Broadcasters Assn. and SBE Chapter 24; Marriott Madison West, Middleton, WI

October 19-20, 2nd Annual Broadcast Engineering Expo and SBE National Meeting sponsored by SBE Chapter 67; Hilton DFW Lakes Executive Conference Center, Grapevine, TX

October 20, SBE Chapter 20 Pittsburgh Regional Broadcast Expo Radisson Pittsburgh, Greentree, PA

October 25-26, Bos-Con 2005 sponsored by SBE Chapter 11; Best Western Royal Plaza and Trade Center, Marlborough, MA



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Upcoming Meetings and Events

October 13

Remote Control and Facilities Management via IP
 Hereford House

Upcoming meeting dates

Mark your calendar now

November 10

December 8

January 12

February 9

March 9

April 13

Do you have a suggestion for a program topic?
 Please share it with Mike Rogers.

Synchronized Certification

The SBE National Certification Committee adopted an item of interest to individuals who hold multiple Certifications. In most cases, the different Certifications were awarded at different times, which results in the Certified individual having to recertify various items at various times. In many cases, the same point credits are claimed for the various Certifications.

To reduce the burden of tracking various periods concurrently, a method has been devised to allow various levels of Certification to be synchronized in their renewal cycle. Doing this is at the option of the Certification holder. It is not mandatory. Contact the SBE National Office for details on synchronizing your Certifications.



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