

Meeting Notice

Wednesday, April 17, Klemp Electric Motor Repair

739 Central Avenue, Kansas City, KS, (913) 371-4330
 Gather at 11:30 for lunch (see below), meeting at 12:30.



Facility tour and explanation of process. We will meet at the Klemp Electric Motor Repair entrance and then walk to Frank's Place at 801 Central Ave. for lunch. After lunch we will walk back to Klemp for our business meeting, a facility tour and explanation of the process of rebuilding an electric motor. Klemp can rewind and dip motors up to 500hp, and Klemp also sells motors as small as 1/100hp. The rebuilding service is practical when a motor is a hard-to-find part, but it often can be more economical than buying a new motor. Parking is available on the street or in a nearby lot. □

Certification Dates		
Exam Date	Location	App. Deadline
April 10	NAB	Closed
June 8-18	Local Chapter	April 27
August 17-27	Local Chapter	June 16
November 9-19	Local Chapter	September 29

Last Month's Meeting

We were treated to a rare behind-the-scenes tour of the AMC Studio 30 cinema in Olathe. One highlight is the digital projection system in one of the theaters. This digital projector is only one of six in the nation. We also saw the system that runs the pre-show ads.

Chapter officer elections were held before the program. The new officers for SBE59 took office at the conclusion of the business meeting. The elected officers are:

- Chairman Kirk Chestnut
Entercom
- Vice Chairman Chris Castro
KSHB-TV41
- Secretary/Treasurer Ben Weiss
Infinity

SBE Membership Drive Has Sunny Outlook

The SBE Membership Committee began the 2002 Membership Drive with increased incentives for each member participating. The Drive began on March 1 and continues through May 31. The Grand Prize will be a trip for one to the SBE National Meeting in sunny Phoenix this fall and a Panasonic TV, compliments of SBE and Panasonic. First prize is an entertainment package that consists of an RCA 27" stereo monitor-receiver TV, compliments of Thomson Multimedia Broadcast & Network Solutions, a DVD player, compliments of Acrodyne and a Freeplay Freepower Radio, compliments of Broadcast Richardson. Other prizes will be awarded and all recruiters will receive \$5 off

their 2002 SBE membership renewal for each new member recruited with a \$25 maximum credit. Full details on the Membership Drive were mailed to each SBE member in February.

Equipment For Sale

Technics SL-P1200X CD player, Sennheiser MZS100 mic shock mount (2), ART RD2A reverb/delay, Yamaha MR842 mixer with Anvil-style road case, Gentner Autocoupler phone coupler, Bird 43 inline wattmeter with 10W and 25W 400-1000MHz slugs, Phelps Dodge antenna diplexer for 450/455MHz with BNC connectors, Elgin EC-30AR phone couplers (3), Samson Q5 five-output headphone amp, Western Electric KS-16626-L12 relay set (phone flasher), Realistic Fone Flasher 43-177 ac switch. All units are available for best-offer. *Contact:* Chriss Scherer; *chriss@broadcast.net*; 913-967-7201.

Harris MX-15 FM exciter, good condition. \$500. *Contact:* Mike Douthat; *douthatm@umkc.edu*; 816-235-2880.

Thanks for Your Support

By Chriss Scherer, immediate past chapter chairman
 After 1.5 terms as vice chairman and three terms as chairman, I wanted to step down and pass the reins for the chapter leadership. I enjoyed my time as your elected chairman, but I needed to take a break, and I also believe that the chapter's leadership duties should be shared. With new people come new ideas.

Thank you to everyone who supported me over the past 4.5 years. I still plan to be active with the chapter as the newsletter editor and website administrator. I will also offer additional support as is needed by our new officers.

National Awards Program Begins

The SBE Awards Committee is now accepting nominations for the 2001 SBE National Awards. The Committee is chaired by board member Mark Humphrey, CPBE, of WPLY-FM/Radio One, Philadelphia. The SBE National Awards recognize achievement by both individual mem-

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bers and chapters. A nomination form was included in the March issue of the *SBE Signal*. You may also request a form from Angel Bates at the SBE National Office by calling (317) 846-9000 or e-mailing abates@sbe.org. Winners will receive their awards at the SBE National Meeting in Phoenix this October.

KAB/MBA Convention Set for June

The joint Kansas Association of Broadcasters/Missouri Broadcasters Association Convnetion will be held June 6 thru 8 at the Hyatt Regency in Kansas City. Sessions of interest to engineers will be held on Friday and Saturday.

Friday's session will be in the afternoon and is titled *Beyond Part 11: Making EAS Work*. This will be lead by Clay Freinwald, CPBE, chairman of the SBE's EAS Committee. This will be a great opportunity for stations and representatives from EMA offices, NWS and local governments to expore ideas on improving the Emergency Alert System in both states.

The sessions on Saturday will have a joint radio/TV track in the morning, with breakout sessions in the afternoon. Topics will include the EIA/TIA Revision G Tower Code, IBOC, RF coverage software, a question and answer session with the Kansas City FCC Field Office and facility tour of the ATC tower in Independence.

More details will appear next month. You can also visit the websites of the two organizations at www.kab.net and www.mbaweb.org.

EAS Required Monthly Test
April 29

The EAS RMT is sent on the
last Tuesday of the month.

SBE Leader Skills Seminars Set for 2002

SBE will once again present the Leader Skills Seminars for Broadcast Engineers. The three-day Course One will be held at the Marten House Hotel and Conference Center in Indianapolis on June 5-7, 2002.

To register, call the SBE National Office or watch for more information and a registration form in the December issue of the *SBE Signal*.

SBE Releases Updated Education Tools

The 5th edition of the *SBE Television Operator's Certification Handbook*, by Fred Baumgartner, CPBE, and Doug Garlinger, CPBE CBNT, and updated SBE Practice Test computer discs, used to prepare for the SBE Certification Exams are now available. To order either item, call the SBE National Office at (317) 846-9000 or e-mail Linda Godby at lgodby@sbe.org.

NRSC Endorses AM IBOC for Daytime Only

The NRSC's AM IBOC working group will potentially recommend to the FCC that Ibiqity's AM IBOC is suitable for use during daytime hours only. The committee's results show that AM IBOC during the day yields performance comparable to that of FM IBOC. Nighttime operation of the AM IBOC system has outstanding issues due to first- and second-adjacent channel problems. Ibiqity has already stated that it does not expect AM IBOC to work via sky wave signals because of the three subcarriers that occupy the 15kHz mask. This means that AM IBOC will rely solely on ground wave propagation.

With ground wave coverage, the AM IBOC system provides satisfactory results to the 2mV/m contour and sometimes as far out as the 0.6mV/m contour. Stereo AM IBOC sounds like good FM stereo. As the AM IBOC signal degrades, it "glides" to sound like FM mono and then deteriorates from there. This may come as a big surprise to some if there is no nighttime operation. One has to ask if it will be worthwhile for stations to use the system only during the day.

Overall, the AM IBOC signal is very robust, but it suffers from the usual AM problems and may be limited by first- and second-adjacent problems. The NRSC committee will present its findings on April 6 at NAB2002 for approval by the NRSC.

XM Hits High Subscriber Mark

XM Satellite Radio has exceeded most Wall Street analyst expectations for first quarter subscriber growth, ending with more than 76,000 total subscribers as of March 31, 2002. XM more than doubled its subscribers in the first quarter.

XM has a target goal of 350,000 subscribers by the end of 2002, a goal that the company believes it will achieve. Hugh Panero, XM CEO, noted that the majority of XM subscriber growth has come from consumer retail distribution. XM also expects significant growth from the automotive sector in the second half of the year, when XM will become available in a variety of new car models.

Sirius Accelerates National Launch Plans

Sirius Satellite Radio is expanding and accelerating its regional rollout plan for its satellite radio service. Following the company's service launch that began February 14 in Denver, Houston, Phoenix and Jackson, Sirius will now offer service to 39 states over the next 60 days, with full nationwide distribution available July 1. Kansas City should be part of this service rollout. XM service became available in Kansas City earlier this year. □



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Upcoming Meetings

Mark the following dates on
 your calendar so you don't
 miss the next meeting:

April 17
 May 22
 June 8