



## Meeting Notice

### Saturday, October 14, Ed Treese's Lake House

11931 W 87<sup>th</sup> Street, Lenexa, KS 66215

Annual Picnic: Our next meeting will be held at Ed Treese's Lake House. Chapter members and guest are invited. **For Direction see page 3.**

Lunch begins promptly at 1PM. Meeting will follow. For map please visit the web site at <http://www.broadcast.net/~sbe59/>

#### Certification Exam Dates

Exam Date	Location	App. Deadline
November 10-20, 2006	Local Chapters	September 22, 2006
February 9-19, 2007	Local Chapters	December 29, 2006
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

#### Last Month's Meeting

By Ben Weiss, CPBE

The **September** meeting of Chapter 59 of the **Society of Broadcast Engineers** was held September 14, 2006 at Zarda BBQ Restaurant, 11931 West 87<sup>th</sup> Street, Lenexa, Kansas. There were 10 in attendance. Matt Kinnan, chapter chairman, presided over the business meeting.

Matt opened the meeting at 12:20 PM. Ben read the minutes of the August meeting. Ed Treese made the motion to accept the minutes as read and Darrell Nickolaus the second, passed.

Mike Rogers, chapter program chairman, was absent, however, it was noted that due to a last minute change in programs, the annual chapter picnic was moved to October. More information on the date and time is forthcoming.

Kirk Chestnut, chapter EAS chairman, talked briefly about the EAS test sent by Troop A of the Missouri Highway Patrol. It seems that not all stations are receiving the test. He also stated that when there is an Amber alert, the HP sends out a fax to the area stations with the details.

Chriss Scherer remarked that certification exams would be given at the fall NAB radio show in Dallas. Local exams will be given November 10-20 and the deadline for signing up is September 22<sup>nd</sup>. Chriss also told us that sample test questions for several certification exams would be available from the national SBE office soon.

Robin Cross pointed out some of the problems related to the new daylight savings time change in the spring of 2007. Most affected are AM stations with directional antennas and daylight AM stations. More information can be found at [www.daylightsavingtime.com](http://www.daylightsavingtime.com).

There was an interesting discussion about the interference that some of us have been experiencing with our STL links. Both the 950 MHz and 5 GHz STLs are affected. Most troubling is the fact that the interference is from unknown sources.

The motion to adjourn was by Ben and the second by Dave Buell.

Samuel Lee, director of sales for LP Technologies, presented the program. He showed the LP Technologies line of digital 3 GHz spectrum analyzers.

#### Chairman's Chat

##### Annual Picnic Bid on some spectrum

By Matt Kinnan, CEV CBNT

There are a few things I'd like to talk about this month. First, is that the annual chapter picnic, it was delayed, but not forgotten. The picnic will happen this month, and we are all excited to spend some time at Ed Treese's lake house eating lots of tasty Barbeque, and telling stories of faulty transmitters, and bad EAS transmissions. Not really, it is a good time, so please make sure you can try to make it. Next, I'd like to apologize for not making sure that the change of plans for last months meeting was not made public to all chapter members sooner. I know we talked about the picnic plenty of times at past meetings, and September has been considered the best time of year to have it. However, do to a program that we felt held timely importance; I decided to change the picnic date. Although, the program was in short notice, it did have a turnout, and we did get valuable information about the Nextel spectrum analyzer reimbursement program. Lastly, do to unforeseen circumstances; we will be looking for someone to help out on the chapter web site and newsletter. This will be a main topic at the next meeting, so please think about giving back to the chapter with some of your time. Hope to see everyone at the picnic.

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**Frequency, What the Heck is going on?**

**Chris Castro, CBT**

The role of a Frequency Coordinator has become more visible than the years past. An article was written in TV technology in this month's edition, on page 19, Title is on wireless mics, this gives us a small peak at the issues around the country on interference. Frequency interference is very troublesome for many broadcasters. The ultimate goal of a Coordinator is to try to maintain an interference-free RF environment, but please realize that interference will continue to exist despite OUR BEST EFFORTS. In this article there are three things that I think will help resolve frequency interference!

One: Cooperation

If we do not have cooperation from all local broadcasters then frequency interference will become an out-of-control situation here in Kansas City. There are stories from other cities where TV and radio stations refuse to share frequency and other important information that might help resolve interference. We here in KC have been lucky in that all broadcasters have been open and cooperated in setting up a data base and updating it. This data base is still in the works, hoping to have an updated version soon will depend on our efforts in cooperating with the Coordinator.

Second: The Right Tools

Some times as a coordinator it is easy finding the problem of interference. Other times it is a nightmare, because the first thing you would like to do is confirm the problem for yourself. If you do not have the right tools to pen point the problem then it become even harder to resolve the issue. Being a game day coordinator we have been given some nice tools to help find and resolve any frequency problem. Lately I have come across other visiting media having more updated equipment than the coordinator. One piece of equipment that I came across is the PCR1500. This box analyzer that interfaces with your computer helps you view 25 frequencies' at one time. Now with that piece of equipment no more hearing "Frequency #, what the heck is going on?" you will be able to confirm and resolve the issue quickly. The PCR1500 will be discussing in our meeting, I believe this equipment will be helpful at NFL games as well as our coverage in Kansas City area.

Third: Ability to do the Task

As a coordinator they must have the ability and knowledge to do the job. I can assure you ability is not an issue here. The eagerness of me and those who support me in this position will benefit all of us. With that in mind I thank Tom Casey and Bob Schnieder who have become my ambassadors in this position.

**Next EAS Required Monthly Test:**

**October 31**

**The RMT is sent on the last Tuesday of the month**

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**Directions to Ed Treese's lake  
house  
U-2, Lake Lotawana, Mo.**

**Phone: (913) 484-4134 or (913) 522-1543**

**From I-470 East** take the Douglas Rd & Colbern Rd exit. Exit and turn left on Douglas. Go north to the 1<sup>st</sup> light, which is Colbern Rd. Turn right on Colbern Rd. \*

**From I-470 West/South** take the Colbern Rd exit. Exit and turn left on Colbern Rd. \*

\* Go east approximately 6 miles to Mo. Hwy 7, which is also a stoplight. Turn right on 7 Hwy and go south to the first road on your left. \*\*

**From I-70** take Mo Highway 7 exit and go south all the way through Blue Springs. Go past Colbern Rd (stop light) and take the first road on the left into the lake. \*\*

\*\* There is no street name; just 2 stone pillars marked Lake Lotawana Gate 3. You have the option of going straight or right, go straight. Go around the first bend to the left and start looking on your right for the houses with "U" on the mailboxes. It's light gray with vinyl siding and 2 white garage doors. Over the garage doors is a sign with our name and address. Please park either in the driveway, the grass directly above the driveway, or the parking area up at the street with the empty boat trailer. The neighbor on the right is especially touchy about people parking on his property, so avoid that at all costs.

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## A Tribute to Buck" O'Neil Chris Castro, CBT

When the story broke of Buck O'Neil's death I felt the importance of making a tribute article for him. He has been the game's greatest ambassador.

O'Neil was born in November 13, 1911 in Carrabelle, Florida. His father, who played for local teams, introduced him to baseball at an early age. He was nicknamed "Buck" after the co-owner of the Miami Giants, Buck O'Neal. A segregated America denied O'Neil the chance to play Major League baseball so he showcased his skills with Kansas City Monarchs of the Negro Leagues.



Buck O'Neil missed the Hall of Fame just by 1 vote this past year. He has become a Kansas City Legend. His uplifting spirit will be miss for all those who knew Buck well.



Buck O'Neil 1911-2006

Some famous words of Buck

"I never learned to hate"

"Don't be Bitter"



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## FAA Tougher Tower Rules

The Federal Aviation Administration (FAA) has proposed major changes to the factors it considers in determining whether proposed construction of new towers or modifications to existing communications facilities are hazards to air navigation. The proposed changes would have a significant effect on broadcasters by preventing or delaying tower construction, and restricting changes in existing facilities even where no new tower construction is proposed.

Under the existing FCC rules broadcasters must notify the FAA of any proposed new tower construction or modification that is 200 feet or higher or that lies within certain specified airport approach paths. The FAA evaluates these notifications to determine whether the tower is a potential physical obstruction to aircraft and, in the case of FM radio and VHF-TV facilities, whether the facility will potentially cause electromagnetic interference (EMI) to aircraft navigation equipment.

In its pending rule making, the FAA is proposing to expand the scope of its review of FCC-licensed communications facility applications, particularly their EMI effect. At a minimum the new rules, if adopted, will cause significant delays in the construction timetable for otherwise routine towers. Additionally, whole new classes of FCC applications will be made subject to prior FAA approval.

For more information see web site at

[http://beradio.com/fcc/radio\\_faa\\_proposes\\_tougher/](http://beradio.com/fcc/radio_faa_proposes_tougher/)

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**Upcoming Meeting and Events**

**October 14**

**Annual Picnic**

**Upcoming Meeting dates**

Mark your calendar now

**November 9**

**December 14**

**January 11**

**February 8**

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

**Wanted: Your News and Information**

The SBE newsletter, *The Communicator*, is published every month as a service to the members, sponsors and guest of SBE Chapter 59. We are always looking for information on what is happening at stations and facilities around Kansas City. Have you hired someone new? Have you received a promotion? Have you installed some new equipment? Tell us about it and share it with your engineering colleagues. Send any of your stories or ideas to a chapter officer or e-mail them to [sbe59@yahoo.com](mailto:sbe59@yahoo.com). Articles published in *The Communicator* will qualify for SBE recertification points.



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