

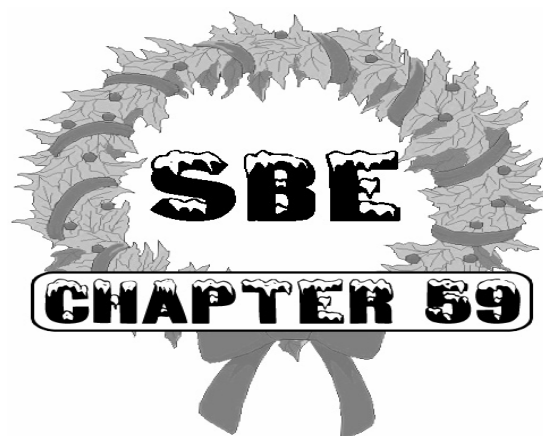
Meeting Notice

Thursday, December 14, Don Chilitios

7017 Johnson Drive, Mission, KS 66202

There will be no program so meeting will be open for discussion.

Lunch begins promptly at 11:30. Meeting will follow.



Certification Exam Dates		
<i>Exam Date</i>	<i>Location</i>	<i>App. Deadline</i>
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

engineers were always just a phone call away.

However, as we all know, those days are long gone. The only schematics for today's equipment you'll probably have to pay for, not to mention your phone call to the product specialist somewhere on the other side of the hemisphere.

There are a few reasons why times have changed; one being equipment doesn't break as often as it did years ago. The use of miniaturization has made it nearly impossible to work on most of these units even if they did fail. Finally the cost of some of these new units is so inexpensive compared to what we once paid, you could easily junk your old piece of equipment and buy a less expensive one that is often superior in performance to the original. It's sad, but true.

So I've given up. From now on, I'll buy cheap equipment and when it dies it dies. I'll dump it and replace it with cheaper equipment, that's what they want from us, so I'll play the game. I'll buy cheap external hard drives, DVD players and computers; I'll even buy low cost LCD's. Use them and lose them, disposable equipment, how convenient. The fact is equipment is changing so fast, it's not worth trying to keep the old stuff going and most consumers/presume equipment is not that far off in quality from professional equipment. So if you're stuck at the bench trying to get that old CD player back up and running, stop! Take a quick trip to Best Buy or Wal-Mart and begin to play the game, it's the wonderful world of disposable equipment.

Merry Christmas. Matt

Last Month's Meeting

The **November** meeting of Chapter 59 of the **Society of Broadcast Engineers** was held November 14, 2006 at Don Chilitios, 7017 Johnson Drive, Mission,, Kansas. There were 7 in attendance. Chris Castro presided over the business meeting.

Due to the lack of committee members meeting was cut short.

Meeting was cut short and left time for Greg Best to discuss his presentation on DTV transmission system measurements.

Chairman's Chat

Annual Picnic Bid on some spectrum

By Matt Kinnan, CEV CBNT

In this business, we are use to equipment that is ahead of the consumer market. The equipment has always been well-built, made to last, and made to be worked on. Schematics were routinely sent with equipment and troubleshooting was usually a breeze with the right information. Knowledgeable product

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TV Tower Collapse

Chris Castro, CBT

IN SPOKANE a television transmission tower for local public broadcast station collapsed early Wednesday morning. Around 2am several sections on top of the tower fell knocking off both the analog and HDTV for KSPS.

Engineers on the scene Wednesday morning say that apparently the new top-mounted DTV antenna suffered some sort of structural failure, which then swung into two guy lines and the top portion of the 500-foot broadcast tower.

Portion of the tower remains but is damage.

Structural engineers are on the scene determining whether part of the tower that is standing will be able to be repaired the transmission tower.

There is no initial estimate on the total cost in damage to the tower, which transmits television signals for KSPS over the air and KXMN over the air on Channel 11.

KXMN is owned by the Spokane Broadcast Group, the parent company for KXLY.

Next EAS Required Monthly Test:

December 26

The RMT is sent on the last Tuesday of the month

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Fellow Nominations Now Open

By Martin "Sandy" Sandberg, CPBE Fellowship Chairman

The Fellow designation is the most distinguished recognition presented to members by the Society of Broadcast Engineers. Members of SBE may earn the Fellow rank through several paths of achievement including conspicuous service, valuable contributions to the advancement of broadcast engineering or its allied professions, or by disseminating their broadcasting knowledge and promoting its application in practice.

Candidates for election to Fellow must be proposed in writing by a voting member to the Fellowship Committee. The nomination must include a comprehensive professional history of the nominee and the written endorsement of at least five other voting members. Nominations are confidential. Candidates should not be aware that they have been nominated. Nominations for the year 2007 must be received no later than April 1, 2007 for consideration. The Fellowship Committee will bring the names of nominees to the SBE Board of Directors for consideration and election. The SBE secretary will notify those elected. They will receive their award at the SBE National Awards Dinner next fall during the 2007 SBE National Meeting.

Sixty-nine members have been recognized with the Fellow honor in SBE's 42-year history. If there is a member in your chapter who has distinguished themselves in the field of broadcast engineering, this is an opportunity for members of your chapter to prepare a nomination for that person.

Nominations for Fellow are to be submitted to Martin Sandberg, CPBE, Chairman, SBE Fellowship Committee, 9807 Edgecove Drive, Dallas, TX, 75238-1535, or to sandytex@swbell.net.

College Credit for Your SBE Certification

The Society of Broadcast Engineers and Excelsior College have teamed up! Your current SBE Certification may qualify for credit towards a degree from Excelsior College or could help you finish that degree you've been working on at another institution. If you're interested, contact Excelsior College by calling toll-free at (888) 647-2388 to learn about the details.

When you are ready to submit your SBE Certification for credit to Excelsior College, download the SBE transcript request form at www.sbe.org or www.excelsior.edu, or contact the SBE National Office for a copy. When you've completed the form, e-mail, fax or mail it to Megan Clappe, Certification Director at the SBE National Office, who will prepare your transcript and send it to Excelsior College.

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New Rules Make Firms Track E-Mails, Instant Messages for Federal Trials

Friday, December 01, 2006

WASHINGTON — U.S. companies will need to keep track of all the e-mails, instant messages and other electronic documents generated by their employees thanks to new federal rules that go into effect Friday, legal experts say.

The rules, approved by the [Supreme Court](#) in April, require companies and other entities involved in federal litigation to produce "electronically stored information" as part of the

discovery process, when evidence is shared by both sides before a trial.

The change makes it more important for companies to know what electronic information they have and where. Under the new rules, an information technology employee who routinely copies over a backup computer tape could be committing the equivalent of "virtual shredding," said Alvin F. Lindsay, a partner at Hogan & Hartson LLP and expert on technology and litigation.

James Wright, director of electronic discovery at [Halliburton Co.](#), said that large companies are likely to face higher costs from organizing their data to comply with the rules. In addition to e-mail, companies will need to know about things more difficult to track, like digital photos of work sites on employee cell phones and information on removable memory cards, he said.

Both federal and state courts have increasingly been requiring the production of relevant electronic documents during discovery, but the new rules codify the practice, legal experts said.

The rules also require that lawyers provide information about where their clients' electronic data is stored and how accessible it is much earlier in a lawsuit than was previously the case.

There are hundreds of "[e-discovery vendors](#)" and these businesses raked in approximately \$1.6 billion in 2006, Wright said. That figure could double in 2007, he added.

Another expense will likely stem from the additional time lawyers will have to spend reviewing electronic documents before turning them over to the other side. While the amount of data will be narrowed by electronic searches, some high-paid lawyers will still have to sift through casual e-mails about subjects like "office birthday parties in the pantry" in order to find information relevant to a particular case.

Martha Dawson, a partner at the Seattle-based law firm of [Preston Gates & Ellis LLP](#) who specializes in electronic discovery, said the burden of the new rules won't be that great.

Companies will not have to alter how they retain their electronic documents, she said, but will have to do an "inventory of their IT system" in order to know better where the documents are.

The new rules also provide better guidance on how electronic evidence is to be handled in federal litigation, including guidelines on how companies can seek exemptions from providing data that isn't "reasonably accessible," she said. This could actually reduce the burden of electronic discovery, she said.



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Frequency Coordination

Chris Casro, CBT

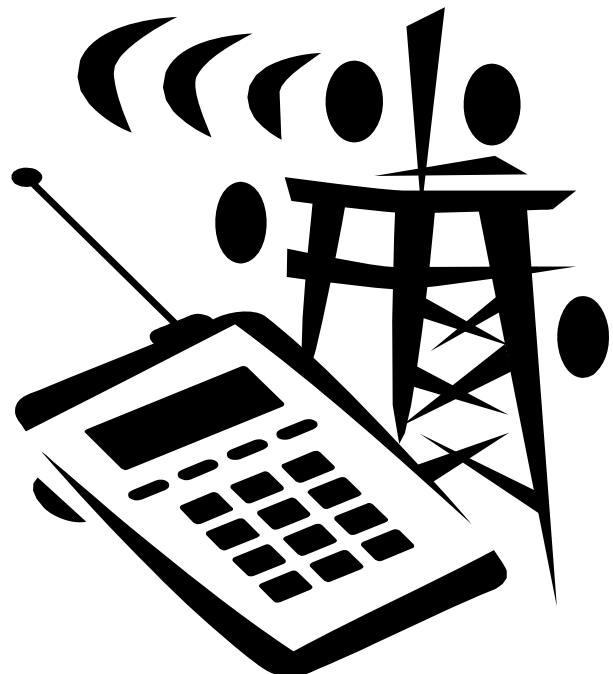
NFL game day coordination has gone better than we expected these past few months. With changes in network and the increasing coverage by NFL the demand for more frequencies have been requested. One of those games was the Thanksgiving game between Chiefs and Broncos. Coordination began one month prior this date.

We put in around 40-60 man hours for preparation of this game. The NFL Network request 91 wireless frequencies to be use for the pre-game and half-time show. Then the NFL asks to use another 40 frequencies in covering the game. Finally we then have our own local frequencies used plus visiting Radio networks and other media outfits wanting their own frequency. The total count for this game came to 368 frequencies. We usually run on average of 180 per game.

With this many frequencies you expect interference. We are happy to say we only came across three interference issues. Two of the issues were caused by human error, which was corrected two hours before the game. The other interference was caused by a photog who had his wireless mic on when he should not have it on. Found him and corrected the problem.

A flawless game can be contributed to people like Bob, and Tom who help me in the preparation for this game. We hope to set a standard here for others to follow.

We have two more home games for the regular season and wait to see the possibilities of the playoffs.



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Upcoming Meeting and Events

December 14

Don Chilitios

Upcoming Meeting dates

Mark your calendar now

December 14

January 11

February 8

March 8

April 12

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. Articles published in *The Communicator* will qualify for SBE recertification points.



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