



Meeting Notice

Thursday, January 11, Don Chilitos

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.

For map please visit the web site at <http://www.broadcast.net/~sbe59/>

Certification Exam Dates

Exam Date	Location	App. Deadline
February 9-19, 2007	Local Chapters	Closed
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 at Don Chilitos. Matt Kinnan called the meeting to order at 12:16pm.

Ed Treese read the minutes for the November meeting in the absence of Ben Weiss. The motion to approve the minutes was made by Kirk Chestnut and seconded by Chris Castro. The vote was unanimous.

Ed Treese also gave the treasurers report in the absence of Ben Weiss. The motion to approve the treasurer's report was made by Chris Castro and seconded by Ken Cox. The vote was unanimous.

There was no program report since Mike Rogers was absent. Ed Treese discussed some program ideas he has made to Mike. Kirk Chestnut is going to check on a possible program at the National Weather Service office in Pleasant Hill.

The election of officers was discussed. It was decided to be in held in February at the RF Specialties Engineer Appreciation Lunch. Mike Cooney offered to host the meeting at the new Entercom Broadcast Center.

Dennis Eversaw said that the Cumulus stations had been inspected recently by the FCC. Mike Cooney said that the FCC had also visited some of the Entercom stations.

Chris Castro gave the frequency coordinators report. He said that the frequency analyzer for NFL game day coordination had been purchased by an anonymous sponsor. Tom Casey has been helping Chris and will not be able to continue in the future. **Chris is looking for a volunteer to replace him.** It pays \$250 per game. The only qualifications are they need to be an SBE member and preferably certified.

The motion to adjourn was made by Kirk Chestnut at 12:38pm. It was seconded by Dennis Eversaw. It passed unanimously.

Chairman's Chat

Today's High Definition

By Matt Kinnan, CEV CBNT

When I first had the opportunity to deal with High Definition for production it was of course, Sony. They always seem to be first in the video business. It was 1080i 24P, digital film, Yah! Bring it on, and let's make it work. We upgraded all of our high-end suites to handle this new format. It was the beginning of a new era, High Definition 24P. Well, sure enough other manufactures decided to come along with their High Definition products, most at half the cost and half the quality of the original products. The new additions offered variable frame rates and different resolutions; this spawned an even newer era of High Definition production.

As we all know money drives any business, so when it comes to this new world of High Definition production the cheapest solution usually prevails. True uncompressed High Definition runs at a digital video data rate of 1.3 Gbs. Sony's best recorder is the SR series, it records 440 Mbs. Panasonic has the D5 recorder running at 270Mbs, so if you're not recording straight to data recorders, then Sony or Panasonic are the best you can do for High Definition recording. These are the big boys in the field of production; however, it's very hard to get anyone to use the hi-end formats when there are so many cheap alternatives. Sony, Panasonic and others now offer 1080i and 720P in any frame rate at a fraction of the cost of their higher end products. These new formats record data as low as 18Mbs while still claiming to be High Definition. The difference between 1.3Gbs and 18Mbs is a large gap, however, no one seems to care, it's "High Definition". You can now shoot and edit High Definition at home with equipment from your local electronics super store. That's easy, the hard part is figuring out how to make any money from it.

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Tribute to Lamar Hunt

Chris Castro, CBT

The NFL and AFL along with the sports community lost a true legend. Wednesday, December 13 at 10pm. Chiefs Founder Lamar Hunt peacefully passed away at Presbyterian Hospital in Dallas, Texas at the age of 74.

Hunt was diagnosed with prostate cancer in 1998 and quietly had treatments for eight years. He is survived by his wife, Norma

and their four children, Lamar, Jr., Sharron Munson, Clark and Daniel. He was also the proud grandfather of 14 grandchildren.

Hunt brought together the eight original AFL owners. His dream became a reality when his league took foot on the field. On June 8, 1966, the AFL-NFL merger was announced by NFL Commissioner Pete Rozelle and on January 15, 1967, Hunt's Kansas City Chiefs were participating in the inaugural Super Bowl.

Whether it was serving as the driving force behind the formation of the AFL, serving as a key player in the AFL-NFL merger talks in the '60s, or overseeing many crucial issues concerning pro football and the Chiefs franchise during the past four decades, few individuals helped change the face of America's favorite game for the better than this quiet Texan.

He is also credited with accidentally putting the name "Super Bowl" on the NFL's championship game — the name coming from his children's toy "Super Ball." Possibly the greatest tribute to his contributions to the sport was the naming by the league of the Lamar Hunt Trophy, which is presented annually to the champion of the American Football Conference.

For many years, he was a persistent advocate of the two-point conversion option for pro football — an old college and AFL rule that was finally adopted by the NFL in '94. Hunt had also lobbied for many years that an additional Thanksgiving game be added to the NFL schedule and in 2006, those efforts were rewarded when the Chiefs hosted the first-ever Thanksgiving contest at Arrowhead Stadium.



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After three years in Dallas, Hunt moved his team to Kansas City in '63, where the organization was renamed the Chiefs. Hunt truly helped put Kansas City on the "big-league" map, thanks to a star-studded football team that was the winningest in the 10-year history of the American Football League.

While Hunt did not realize his goal of seeing an NFL title game played in Kansas City, he worked diligently to bring other prominent sporting contests to Arrowhead over the years. The "Home of the Chiefs" served as host of the Dr Pepper Big 12 Conference Championship Game in 2000, 2003, 2004 and 2006. In addition to numerous other collegiate football contests, the Chiefs hosted several international soccer matches at Arrowhead thanks to Hunt's influence.



Hunt's decision to hire Chiefs President, General Manager and CEO Carl Peterson in December '88 set the stage for a football renaissance in Kansas City. During the decade of the '90s, Hunt and Peterson, earned the distinction of becoming just the fourth Owner/General Manager combination to preside over a franchise for all 10 years of a 100-win decade as Kansas City compiled a stellar 102-58 (.638) regular season record from '90-99.

Hunt also envisioned and developed Worlds of Fun, a 165-acre family entertainment complex which opened in '73, as well as the 60-acre family water recreation park, Oceans of Fun which was completed in '82. While both of those entities were sold in '95, Hunt Midwest Enterprises, Inc. continues to oversee a diverse range of business interests, including limestone mining and real estate development.

Next EAS Required Monthly Test:
January 30
The RMT is sent on the last Tuesday of the month

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Make 2007 the Year to be Certified

By Chriss Scherer, CBPE CBNT

The Program of Certification is one of the foundations of the Society of Broadcast Engineers. SBE Certification, which was created in 1975, has established itself as the benchmark of showing an individual's technical expertise. Chances are that sales people at your station hold some kind of sales or marketing certification. They have taken the extra step to obtain the distinction, and so should you.

The current SBE59 chapter roster shows that we have 53 members assigned to the chapter. Of those 53, only 29 are

certified. That's almost 55 percent. If this were a test, we would fail.

I hear lots of reasons why someone has not taken the steps to become certified. Most often I hear, "I should just submit the application and get it done."

Those people are right. They should just get it done.

Certification application forms are available at the SBE website. Download the PDF today and complete it. Send it to the National Office. Start the process now; don't make another excuse.

If you need assistance, let me know. I'll even help you complete the forms.

What if you're not an SBE member? That's not an excuse. You do not need to be an SBE member to be SBE Certified. The benchmark still applies.

Take a moment and begin the process to become certified.

Job Opportunities

KKFI FM

Position: Basic Engineering Assistance

Job Description: 90.1 FM KKFI is looking for some basic engineering assistance proposals. We are specifically looking for someone to provide 10 to 20 hours per month - on a contract basis - for routine transmitter coverage and needed studio work.

If you are interested, please contact,

Donna Ross, GM/ED, KKFI-FM

816-931-3122 or email donna.ross@kkfi.org.

KCTV-5

Position: Director of Engineering

Job Description: This position is responsible for ensuring that all FCC rules and regulations are observed and that the station is in full technical compliance with them. Personnel under the direction of this position are involved in nearly all revenue producing business of the station and this position is responsible for ensuring that the loss of airtime within the technical departments control is minimized. Position is responsible for smooth, clean operation and maintenance of station technical facilities. Position prepares and administers engineering department capital and operating budgets. Position plans and oversees equipment acquisitions and installations as well as evaluates all plant upgrades to ensure a state-of-the-art and cost efficient operation. Broadcast station technical department supervisory experience and broad based operating and maintenance background. RF experience is preferred.

Deadline: January 20, 2007

Salary: Open

Send cover letter and resume to: Paula Ruiz KCTV-5
4500 Shawnee, Mission Parkway Fairway, KS 66205

Email: pruiz@kctv5.com



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KSHB-TV

Position: Broadcast/IT Maintenance Engineer

Salary: Negotiable

Job Description: This list of duties is not exhaustive and duties may be added, deleted, or changed at any time, without notice.

Perform preventative maintenance and upgrades on Video Servers, News Room Computer Systems, Character Generators and Non-Linear editors. Have a working knowledge of broadcast cameras, switchers, routers and miscellaneous studio and broadcast equipment.

Install video, audio, RF, and computer equipment.

Document and keep records of equipment repairs.

Research part numbers and pricing.

Perform other duties as assigned by supervisor.

Requirements:

EDUCATION - 2 years of college or technical school majoring in an IT or electrical or related field is required. Four-year degree preferred.

EXPERIENCE - 3 years of broadcast TV maintenance preferred.

LICENSE - Valid Driver's License and proof of insurability.

SKILLS/ABILITIES - Flexible schedule required. Must comprehend schematics, mechanical drawings and technical manuals. Must be physically adept to lift and transport equipment up to 50 pounds. Ability to work and communicate with others is required.

Send Resume To: Jay Nix, Director of Engineering

KSHB-TV

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Position: Engineering Work

If you know of a young, energetic person who would like to work a little while traveling across the US and back to the west coast from Monday, April 30th through Friday, September 14th, please have them contact me directly.

Larry Bloomfield, KA6UTC

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Chapter 59 list server: sbe-kc@yahoogroups.com

Upcoming Meeting and Events

January 11

Don Chilitios

Upcoming Meeting dates

Mark your calendar now

February 8

March 8

April 12

May 10

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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