



70 Minutes

The Monthly Newsletter of Chapter 70
of the Northeast Ohio Society of
Broadcast Engineers

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Chairman's Chat

by Blake Thompson



Thanks to Gary Bluhm and everyone at WVIZ / Ideastream for hosting yet another fine meeting. The presentation from Orban / CRL was very informative and really allowed a "hands on" approach with their family of processors, I always like playing with new gear. They also sponsored a fine spread of pasta and salad. It was nice to see two of Radio Processing's best designers, Frank and Jay, get together for a friendly chat during the "listen to this in a slick motor home" part of the Mobile Broadcast Laboratory USA Tour.

The **1st Annual SBE/SMPTE/OAB Ohio Broadcast Engineering Conference** on Friday November 7th **has been moved** to Quest Business Center, still located on the north side of Columbus at the intersection of I-71, EXIT 121, and Polaris Parkway. The address is 8405 Pulsar Place, phone number 614.540.5540. It looks like the turnout will be enough for the OAB to help us continue this and really make it an annual event. Start thinking about what you would like to see or

(Continued on page 2)

November Meeting

Tuesday, November 11
WKYC TV3
Gather at 7pm

It's clear that DV-based, rather than MPEG, is the de-facto compression standard for ENG and holds a large place in non-tape recording, editing, playout and computer network systems.



Products employing DV compression are available in several forms from several manufacturers DV compression is clearly the optimum selection of data rate, picture quality, and editability for news gathering.

Through the application of IT to DV compression, Panasonic has realized the world's

(Continued on page 2)

There will be no
meeting in December.
Next meeting will be
Tuesday, January 13th

Chairman's Chat *(Continued from page 1)*

who might have a presentation next year. Thanks go out to all of you who registered or presented this year. We will have a short re-cap of the Conference at the meeting, along with a great last minute (thanks Gary) presentation from Panasonic at WKYC.

More news on the DTV Tuner front. The Courts have upheld the FCC requirement for TV manufacturers to have DTV tuners in half of their 36" and larger sets by next July and all sets over the next 3 years. We may finally get some viewership of the DTV signals we have been sending out. It also appears that we may have some HD Radio tuners available in the same time-frame. Digital Broadcasting is finally getting the receivers it has needed all along. Part of what made Internet radio listening take off was having free players for everyone, all tuners need to incorporate digital as part of the package for it to be successful.

Remember there is no meeting in December so I want to wish you all a great Holiday and fine New Year. Thanks for all your support.

Blake Thompson
SBE Chapter 70 Chairman

Meeting Notice *(Continued from page 1)*

first Information technology News Gathering system (ING) . Panasonic carefully reviewed all current and emerging compression, networking, data management and storage technologies; with particular emphasis on MXF (Material eXchange Format) based editing workflows and the very latest developments in hard disk, optical disc and solid-state memory recording.

See and hear about the exciting "next generation" technology that Panasonic has developed at the November SBE Chapter-70 meeting at WKYC.

Gary Bluhm
Program Chairman

Stay expires as FCC denies extension; New coordination rules are now in effect

The six-month stay of new coordination rules expired on October 15. On October 16, the FCC issued a denial of SBE's request to extend that stay by another six months to give broadcasters more time to update their incomplete or erroneous license records in the Universal Licensing System (ULS). At the present time, applications for

new licenses or major modifications to licenses in the Aural BAS band above 944 MHz, and the TV BAS bands above 2450 MHz (fixed services only) require a Supplemental Showing demonstrating compliance with the new notification requirement. However, applications filed solely for the purpose of adding missing information (such as receive site data) do not require frequency coordination and can still be filed without the Supplemental Showing. (Such filings do, however, require a filing fee of \$120 per license, except for fee-exempt entities.) Part 74 licensees are therefore encouraged to proceed with such filings in the interest of making the ULS database more complete and accurate.



Society of Broadcast Engineers

Chapter 70

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FCC denies further stay request; SBE files appeal

The six-month stay of new frequency coordination rules for most fixed, point-to-point Broadcast Auxiliary Service (BAS) stations expired on October 15. On October 16, the FCC issued a denial of SBE's request to extend that stay by another six months to give broadcasters more time to update their incomplete or erroneous license records in the Universal Licensing System (ULS).

At the present time, applications for new licenses or major modifications to licenses in the Aural BAS band above 944 MHz, and the TV BAS bands above 2450 MHz (fixed services only) require a Supplemental Showing demonstrating compliance with the new notification requirement. However, applications filed solely for the purpose of adding missing information (such as receive site data) do not require frequency coordination and can still be filed without the Supplemental Showing. (Such filings do, however, require a filing fee of \$120 per license, except for fee-exempt entities.) Part 74 licensees are therefore encouraged to proceed with such filings in the interest of making the ULS database more complete and accurate.

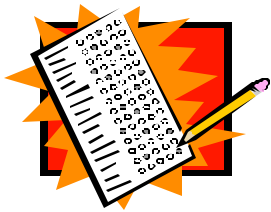
SBE has filed an appeal with the Commission to review and reverse the October 16th Order and implement another six-month stay of the new rules. For further details, see the SBE web site at www.sbe.org and use the FCC links found there.

Board adopts increase in some certification fees

The SBE Board of Directors approved a \$5.00 increase in certification and recertification fees for the Broadcast Technologist, Broadcast Engineer, Senior Broadcast Engineer and Professional Broadcast Engineer certification levels. The new rates will go into affect on January 1, 2004. The rising cost of doing business was cited for the increase. This will be the first increase in certification fees since 1991. Below is the complete list of fee increases.

THE SBE BOARD OF DIRECTORS VOTED TO INCREASE CERTIFICATION FEES EFFECTIVE JANUARY 1, 2004.

Certification Level	Member	Non-Member
Broadcast Technologist	\$40	\$100
Broadcast Networking Technologist	\$55	\$115
Broadcast Engineer	\$55	\$115
Audio/Video Engineer	\$55	\$115
Senior Broadcast Engineer	\$80	\$140
Professional Broadcast Engineer	\$105	\$165



SBE Certification Exam Dates

<u>2004 Exam Dates</u>	<u>Location</u>	<u>Application Deadline</u>
February 6-16	Local	December 31, 2003
April 20	NAB - Las Vegas	March 2, 2004
June 4-14	Local	April 23, 2004
August 13-23	Local	June 11, 2004
November 12-22	Local	September 24, 2004



70 Minutes – Monthly Newsletter

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