



## **WISCONSIN CHAPTERS RECEIVE MANY AWARDS!**

*by Jim Hermanson, Chapter 24 Chairman*

The SBE National Office has recently indicated their pride and appreciation toward the extra efforts of Wisconsin SBE chapters. This is evident by the number of national awards that were presented to Wisconsin chapters and engineers at the recent SBE National Convention in San Jose. Madison's Chapter 24 won 5 awards. Western Wisconsin's Chapter 112 won 2 awards. Terry Baun of Milwaukee's Chapter 28, and Wisconsin chapters' National Liaison Representative received an award for SBE Broadcast Engineer Of The Year.

Madison's Chapter 24 received the following awards:

1. Best Technical Article/Program by SBE Member-Paul Stoffel's two-part newsletter article, "The FCC Was In Town" and "More From The FCC Visit", December, 1991 and January, 1992 Chapter 24 newsletters respectively
2. Best Non-Technical Article/Program by SBE Member-Paul Stoffel's November, 1991 Chapter 24 newsletter article entitled "An EBS Review"
3. Best Article, Paper, or Program by a Student Member-Rob Hagen's June, 1991 Chapter 24 newsletter article entitled "Investigating 3M"
4. Best Chapter Frequency Coordination Effort (work done by Chris Cain)
5. Best Chapter/Society Office Liaison (for chapters with over 100 members)

Western Wisconsin's Chapter 112 received the following awards:

1. Chapter With Highest Member Attendance (approximately 50 percent membership meeting attendance)
2. Best Chapter/Society Office Liaison (for chapters with under 100 members)

The award of Best Chapter/Society Office Liaison involves several areas of chapter activity. It reflects general attitude in communications with the national office. This involves newsletter articles, telephone calls, dues communications to members, notices, and overall cooperation with the SBE National Office, performed by all members of a chapter. The award is selected entirely by the national office based upon their past experiences with chapters.

We should be proud of the efforts of our area broadcast engineers! A special SBE meeting will be held to formally present the beautifully framed awards (thanks to Elberta at the National Office) at this year's annual U.W. Broadcasters Clinic in Madison on Tuesday, November 10 at 7:00 p.m. It's open to all SBE members and Broadcasters Clinic attendees. All area SBE chapters are encouraged to participate.

Among other chapters and people that were awarded, Seattle's Chapter 16 won the award for Best Chapter Newsletter, Bill Harris of Denver's Chapter 48 won the award for Best Chapter Newsletter Editor, and Fort Collins' Chapter 50 won the award for Most Certified Chapter.

## **NOVEMBER MEETING**

**DATE:** Wednesday,  
November 18, 1992

**AT:** Brat und Brau  
6654 Mineral Point Road  
(at Grand Canyon Drive)

**DINNER:** 5:30 p.m.

**MEETING & PROGRAM:**  
7:00 p.m.

**SEE INSERT FOR DETAILS  
OF THE MEETING AND  
PROGRAM**

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## October Minutes

Chapter 24 of the Society of Broadcast Engineers met on Tuesday October 20, 1992 for its regular monthly meeting at the Brat n Brau restaurant on Mineral Point Road in Madison. The attendance of the October meeting included 16 SBE members, 10 who were certified, and 3 guests for a total attendance of 19.

The meeting was called to order at 7:05 PM by Chairman Jim Hermanson. Secretary Fred Sperry read the minutes from the September meeting. The minutes were approved as read.

Treasurer and Newsletter Editor Paul Stoffel reported the Chapter's account balance as well as the deadline to submit items to the newsletter and the date of the newsletter folding session at WKOW.

Membership Chairman Leonard Charles and Program Chairman Steve Zimmerman had no new activity to report.

Special Events Coordinator Kevin Ruppert reported on the recent Chapter 24 sign-on breakfast. Kevin also gave an overview of the SBE booth at this year's Broadcast Clinic. Frequency Coordinator Tom Smith reported on some local coordination activity.

Chapter Liaison Steve Peck had no new activity to report.

By-laws committee Chairman Fred Sperry gave an overview of the committee's first meeting and mentioned that any input regarding Chapter by-laws may be passed along to committee members.

In old business, Vice Chairman Leonard Charles announced that no one had applied for the scholarship the Chapter was offering to this year's Broadcast Clinic.

There was no new business.

In personnel and professional announcements, Kevin Ruppert mentioned that he was leaving his position as Chief Engineer of WORT-FM. Anyone interested in this position can contact Kevin or the sta-


tion. In other professional announcements, guest Andy Drefs introduced himself and mentioned that he was looking for work in the production field.

In general announcements, Chairman Jim Hermanson reminded members to sign on to the new Chapter 24 BBS if they haven't already done so. Jim then announced that several National awards had been awarded to Chapter 24. These awards include best Chapter Liaison effort, best local Frequency Coordination by Chris Cain, Best Technical Article/Paper and Best Non-Technical Article/Paper by a SBE member both authored by Paul Stoffel and Best Article, Paper or Program by a Student Member authored by Rob Hagen.

Tom Smith then mentioned that WMAD-FM in Sun Prairie had been sold and that a new station in Whitewater was due to go on the air soon.

Following the technical tips and discoveries session, Program Chairman Steve Zimmerman presented David Felland, who is the Director of Engineering and Operations for WMVS/WMVT-TV in Milwaukee, who gave a presentation on High Definition Television following tests which were recently conducted between WMVS/WMVT and Zenith.

—Secretary, Fred Sperry



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### CHAIRMAN:

Jim Hermanson (WKOW TV)  
W - 274-1234  
H - 231-2005

### VICE CHAIRMAN:

Leonard Charles (WISC TV)  
W - 271-4321  
H - 274-0041

### SECRETARY:

Fred Sperry (WI PublicTV/TOC)  
W - 264-9600  
H - 833-6074

### TREASURER:

Paul Stoffel (WI Public TV)  
W - 263-2175  
H - 241-4621

### COMMITTEE APPOINTEES

Program Chairman and  
Past Chairman: Steve  
Zimmerman

Membership: Leonard Charles

Sustaining Membership: Stan  
Scharch  
Strategic Plan: Dennis Behr (Chair)

Program Chairman: Steve  
Zimmerman  
Special Events: Kevin Ruppert

Cert/Ed: Doug McDonell  
Tim Trendt, Platteville

Freq Coordinator: Tom Smith  
work 608-263-2174  
home 608-837-2729

Chapter Liaison: Steve Peck  
608-246-9797

National SBE Liaison:  
Terry Baun  
5300 W Garfield Avenue  
Milwaukee, WI 53208  
414-449-5300 (voice)  
414-449-5380 (fax)

## NEWS FROM OTHER SBE CHAPTERS

### *From Chapter 26, Chicago*

● Terry Baun, a member of the SBE national board and chairs its Chapter Liaison Committee, said the SBE is increasing its emphasis on chapter communications and member services. The SBE has, as "Job One," the challenge of supporting all members in a time when the very foundations of our industry are changing. According to Baun, there will likely be more help provided for the increasing number of independent contract engineers in the SBE. Simultaneously, members should see additional support for the membership as a whole through new programs such as the SBE Bookstore, the Job Line, and the regional Ennes Seminars.

### *From Chapter 28, Milwaukee*

● SBE President Richard Farquhar has announced the selection of a new Executive Director for the Society of Broadcast Engineers: Mr. John Poray, CAE. Mr. Poray assumed his new duties as of October 1.

Mr. Poray succeeds Steve Ingram, who served the Society as our first paid Executive Director, and who is leaving the post to concentrate on establishing a contract management firm. John previously served in executive management positions with Kiwanis International, the Indiana Apartment Association, and the Central Ohio Council of the BSA.

He, like Ingram, is certified as a Professional Association Executive, and has considerable experience in increasing association memberships and developing non-dues income sources. We welcome John to the SBE as we bid a fond farewell and express our thanks to Steve Ingram for his fine work in serving the SBE since 1988!

● The SBE will be holding another

of the Ennes Regional Technical Seminars in Birmingham, Alabama in January. The seminar, to be held in conjunction with the 46th Annual Winter Convention of the Alabama Broadcasters Association, is scheduled for January 23, 1993.

In addition, the Birmingham site will be the location for the SBE winter executive board meeting. This will be the first of four Ennes seminars to be held throughout the new year, with the second session tentatively set for South Bend, Indiana in March.

● Two companies are ready to start participation in an SBE Book Store, in which selected and often difficult to find electronic texts will be made available to members at about 20% below the standard retail price.

The SBE is continuing to investigate locating an underwriter for liability insurance for the ever-growing number of SBE members who are Contract Engineers. The insurance would probably be of a type known as "errors and omissions" insurance, which is very difficult to get due to the (relatively) small underwriting base. Hopefully, SBE can provide enough potential insurees to attract the attention of a suitable underwriter.

### *from Chapter 16, Seattle by Clay Freinwald, The SBE WAVEGUIDE*

● With all the hoopla about DAB at L or S band fading we are now hearing more and more about progress being made with Digital broadcast systems using the conventional FM spectrum and band. Now another major breakthrough: Digital for the AM band. According to proponents they have developed a system that will deliver 15 kHz stereo audio with a 90 dB S/N ratio, and do it within the bandwidth of today's NRSC limited AM signal. In this system the MUSICAM compression system is used. Those that

have heard it say the quality is somewhere between a well engineered FM station and a CD. This would put AM back in the ball game. With AM's ability to ignore multipath, picket fencing, hills, etc., it would certainly breathe new life into AM and radio in general. A station is on the air testing this new AM-DAB system in Cincinnati, operating in the AM expansion band.

● The FCC has discontinued all field investigations of RFI and TVI complaints to consumer electronic equipment according to a letter from the Dallas FCC EIC to congressman Glenn English. Apparently this new nationwide policy will apply to all cases of interference affecting sets, VCR's, AM/FM radios, Stereo equipment, telephone systems, etc. The Commish will continue however to investigate interference issues involving public safety and the like. So what happens when the new electronic gizmo's are opened on December 25 and they end up picking up the local broadcast station, you ask? Apparently the local office will be happy to send them a pamphlet, and that's it. The good news is the Commission, at long last, feels it can better solve the problem by redirecting its resources to work with the makers of consumer items.

### *from Chapter 112, Eau Claire*

● An attempt by a congressional committee to impose spectrum fees on broadcasters was stopped earlier this month when conferees of the House of Representatives and U.S. Senate committee voted to provide full funding to the FCC without relying on income from proposed FCC "user fees."

The NAB applauded the defeat of this measure, noting that the proposed fees would have been charged on top of cost-of-regulation fees already paid by broadcasters and others when using FCC services.

## SBE/NPR Certification Course Available Again from SBE National

by Paul Stoffel


SBE National has announced that the SBE/NPR Certification Course reprint is ready for ordering. The course material consists of a workbook and accompanying audio tapes plus review exams.

Additionally, audio cassettes recorded during the March 1992 SBE/NPR interactive satellite audio interconnections are included with the course. The satellite interconnections allowed course participants to talk directly with instructors to review exam questions and expand on course materials.

The course covers: Electronic Theory, Audio Theory & Practices, AM/FM RF, Satellite & Microwaves, and FCC Rules and Regulations. The course will prepare you to test for the Broadcast Technologist level as well as review the Broadcast and Senior Broadcast Engineer levels of Certification for Radio. Each course contains SBE Study Guide software at the Technologist and Senior Engineer Level. The cost is \$150.00 for SBE members, \$395.00 to non-members. Order from SBE, P.O. Box 20450, Indianapolis, IN 46220 and be sure to specify the software type you need.

In 1991, Chapter 24 purchased a copy of this certification course. Chapter 24 members interested in becoming certified can request a loanable copy of the course.

Locally, the next scheduled certification exam date is June 4 to June 14, 1993. Applications for the exam are available from Certification Chairman Doug McDonell. The applications are due April 2, 1993.



**SBE Chapter 24 BBS**  
608-277-5239

This is the Second Notice of Rule Making (Docket 87-268) for the Advance Television System. The following table of allotments is the first draft recommended by the FCC; the final table may differ. All of the channel assignments will be UHF.

Appleton	65
Chippewa Falls	49
Eau Claire	
Site 1	35
Site 2	58
Fond du Lac	50
Green Bay	25, 51, 66, 67, 69
Highland	33
Janesville	56
Kenosha	40
Kieler	58
La Crosse	
Site 1	34, 53, 63
Site 2	69
Madison	20, 35, 44, 60, 62
Manitowoc	48
Mayville	41
Menomonie	56
Milwaukee	19, 22, 28, 34, 43, 45, 46, 59, 61
Park Falls	65
Racine	63
Rhineland	29
Sturgeon Bay	54
Superior	27
Suring	23
Wausau	33, 43, 64

## SBE CURRENT MEMBERSHIP

●Members	4257
●Associates	80
●Students	176
●Life Members	<u>353</u>
<b>Total Active Membership</b>	<b>4866</b>
●Honorary	8
●Professional Directory	3
●Sustaining Members	85
●Complimentary	<u>96</u>
<b>Total Roster</b>	<b>5058</b>

As of October 1, 1992, 3700 members have paid their dues. Any new or reinstated members (members who let their dues lapse 1991 or earlier) coming in after this date are paid until April 1, 1994. Any members paying their 1992 dues will be paying dues again April, 1993.

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## TV News...

submitted by Kevin Ruppert

- The FCC has decided to listen to TV Broadcasters concern over what many believe was an unrealistic roll out schedule for HDTV. The new ruling extends the two year license application window to three. When combined with the existing three year deadline to begin transmitting once a license is obtained, broadcasters will have up to six years to get HDTV on the air once a transmission standard is selected. The date for that selection is expected to be in 1993.

The rulemaking retains a provision that will require all NTSC transmission to cease in the year 2008, but that is, according to many industry sources, likely to change as the FCC promises to keep the HDTV entire process under periodic review which could alter the time table.

- Meanwhile, the Advanced Television Systems Committee has formally adopted a measure to support the Phillips ghost cancelling reference signal as an industry standard. After a early round of tests, the Phillips system was backed by the NAB, while CableLabs supported a signal designed by Thomson CE and the Samoff Research Center.

CableLabs said that the Thomson system proved better at eliminating the "microghosts" that are usually associated with cable reception problems. Further testing, however, showed that the Phillips system proved superior to the Thomson and to a hybrid mix of both systems.

Line 19 of the Vertical Blanking Interval has been as the location of the ghost cancelling signal. Line 19 is presently reserved for the Vertical Interval Reference signal which was originally used to improve reception and is sometimes used for automatic gain correction by broadcasters. Use of the signal has generally been abandoned since the mid 80's. (excerpts from TV Technology)

## WMAD HAS NEW OWNER

by Paul Stoffel

WMAD Radio, Sun Prairie, Wisconsin will be back on the air by February of 1993 according to new owner Alan B. Shaw from Winston-Salem, North Carolina.

DPC Inc., subsidiary of the Bank of Sun Prairie, sold WMAD-AM/FM to WMAD, Inc. for \$650,000. The purchase was headed by Shaw who also has 30% interest in licensee of WRKU-FM, Grove City, PA.

The Capital Times, a Madison daily newspaper, quoted Shaw, "We haven't decided what we'll do with it yet as far as format goes." About being off the air since June 2, 1992 Shaw said, "Sure there are disadvantages to being off the air. We'll be starting at ground zero and counting on memories of WMAD to help us out."

In July of 1991, First Choice Communications, Inc. voluntarily surrendered WMAD-AM/FM to the Bank of Sun Prairie after defaulting on a loan (principal totaling \$3,217,440).

WMAD-AM is on 1190 khz with 1 kw day; WMAD-FM is on 92.1 mhz with 1.75 kw and antenna height 400 feet above average terrain.

Sources: *The Capital Times Newspaper and Broadcasting Magazine*

## NEW EBS PROPOSED

The FCC seeks comments concerning two areas of the EBS: 1) modernize the current EBS structure with a new emergency alerting "System" and 2) generation of new EBS equipment referred to as the emergency alerting "Device" to replace and/or modify the current EBS alerting equipment.

The FCC has asked broadcasters to comment on a variety of proposals: new alerting equipment, new operational and technical structure for the system, automatic alerting systems, automatic levels, operator monitoring requirements for unautomated stations, remote control devices, shortening the two-tone transmission time, end of message codes, modifications to the test script, EBS testing, renaming of EBS.

Comments are due January 15, 1993. As far as implementation goes, the FCC proposes a phased in modification for the new "System" and "Device." The encoder transmission time of 20 to 25 seconds would remain in effect until January 1, 1994. After that date, stations could elect to shorten the test tone to eight seconds. All broadcast stations would convert from existing equipment to the new "Device" with installation and operation completed between July 1, 1993 and July 1, 1994. See FCC 92-439 for details.


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# FCC NEWS

Report No. MM-668

## MASS MEDIA ACTION

The Commission has denied the petition filed by Jones Eastern of the Outer Banks, Inc., licensee of WRSF(FM), Columbia, NC, for reconsideration of the Commission's decision that WRSF(FM) was not in compliance with the main studio rule because it failed to maintain a "meaningful management and staff presence" at its main studio. The Commission took the opportunity, however, to clarify what constitutes a meaningful management presence for purposes of the main studio rule.

Jones Eastern was ordered to take steps to bring its main studio into compliance with the rule and to inform the Commission of those steps within 30 days.

In 1989, the Mass Media Bureau denied Jones Eastern's request to relocate the station's main studio from its city of license, Columbia, to a community, Nags Head, which is 51 miles from Columbia and outside the station's principal community contour. Despite this denial, the Commission discovered, upon investigation of a complaint, that the purported Columbia "main studio" was staffed by only one full-time office worker who took telephone calls and conducted a telephone survey of Columbia residents. In addition, a business manager and a general manager spent four and two unspecified hours a week, respectively, at the studio. The Commission found that this arrangement did not render WRSF's Columbia facility a "main studio" because of the absence of a meaningful management presence.

Jones Eastern asked the Commission to reconsider its decision on the basis of its new staffing proposal, which consists of the assignment to the Columbia studio of a full-time office worker and the station's full-time engineer, who will also act as the station's news director during morning and afternoon drive time hours. Various account executives and the station manager would also work at Columbia several days a week. Jones Eastern also asked for clarification as to what types of personnel constitute "management" and whether management and staff personnel must be physically present at the main studio during normal business hours.

The Commission denied Jones Eastern's petition for reconsideration since it neither raised newly discovered facts nor reflected changed circumstances since it was originally denied.

**The Commission found, however, that Jones Eastern's new staffing proposal was in compliance with the main studio rule. It said it considers chief engineers with managerial duties as "management."**

In response to Jones Eastern's request for clarification, the Commission said the following categories of positions would constitute a "meaningful managerial presence" at the main station: president or other corporate officer, general manager, station manager, program director, sales manager, chief engineer with managerial duties, news director, personnel manager, facilities manager, operations manager, production manager, promotion director, research director, controller and chief accountant. Management personnel must report to work at the main studio on a daily basis, spend a substantial amount of time there, and, unlike Jones Eastern's "ghost management," use the station as a "home base."

*submitted by Doug McDonell*

## CHAPTER 24 SUSTAINING MEMBERS

Thanks for your renewal:  
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## BUSINESS NEWS

Broadcast Communications of New Glarus, Wisconsin, has added to their staff George (Sid) Brewe, Robert Leacock and Merlin Anderson.

Brewe, formerly a 29-year veteran of AT&T, will be responsible for systems integration to the telephone industry. Leacock, formerly the operations manager of L&R Communications, will be responsible for project engineering and integration of communications systems in North America. Brewe and Leacock can be reached at (608) 527-5670.

Anderson, formerly of Motorola, will be responsible for systems engineering and integration of Supervisory Control and Data Acquisition (SCADA) projects. Anderson can be reached in the Minnesota office at (612) 683-9654.

## FCC PUBLIC NOTICE: Television Stations are Reminded of Their Obligations Regarding the Broadcasting of Emergency Information in a Manner Accessible to the Hearing Impaired

Television stations broadcasting emergency information in the aftermath of Hurricane Andrew are reminded of their obligations under Commission Rules (47 C.F.R. Section 73.1250(h)) to provide visual displays or open captioning of emergency information. This requirement is designed to ensure that deaf and hearing impaired individuals receive emergency notifications and instructions. Emergency broadcasts lacking visual displays, deny deaf and hearing impaired citizens access to vital emergency information. Stations also have additional responsibilities regarding emergency situations when such broadcasts are conducted under a national, state or local Emergency Broadcast System Plan. See 47 C.F.R. Section 73.901 - 73.962.

Under the rules, if a television station broadcasts emergency information, that is, information that is of timely decisional value to the public in furthering the safety of life and property, it must present that information visually and may present it aurally as well. Stations may use any method of visual presentation which results in a legible message conveying the essential emergency information. Methods which may be used include, but are not limited to, electronic captioning, manual methods (hand printing), slides or mechanical printing processes. The use of sign language or symbols may be used to supplement, but not supplant, the other methods, because not all persons with impaired hearing understand sign language.

The obligation to provide visual displays is incurred whenever emergency information is broadcast. The obligation is not limited to those instances in which the emergency broadcast system is formally activated, a request is received from a government official, or the information is specifically identified as an emergency announcement. Furthermore, the obligation arises regardless of whether the information is broadcast during a regularly scheduled program or is characterized as news or public affairs. It is the act of transmitting emergency information that triggers the rule. For further information contact Helene Schrier (202 632-3922).

Submitted by Doug McDonell

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MADISON

# SBE Video Library RADIO...

The production of videotapes for the proposed SBE library has already begun. The National SBE has developed a basic production outline to maintain consistency throughout the entire video series.

Videotapes produced to educate those in the broadcast engineering profession are long overdue. Recertification credits will be awarded either for participation as a member of a chapter committee or under the "Other activities" category for those actively involved in the production of a training video tape.

Each video should focus on one general topic. Handouts or written supplements that compliment the video tape are encouraged. If you would like to produce a video tape for the library, just call or write Linda Godby in Indianapolis for information on how you can participate.

by Stan Scharch

●USA Digital Radio tested on-air it's "Project Acom" in-band on-channel DAB system during the New Orleans NAB convention. 1 AM and 1 FM station carried the test broadcasts.

●Most if not all Miami radio stations are now back on the air following Hurricane Andrew. Many are at temporary sites running low power due to loss of their licensed site, a CBS-TV owned facility in Homestead, Florida.

●The FCC and several radio networks are attempting to find the source of C-Band interference which has plagued mostly network radio links for several months. The interference, which some say may be a sweep signal, causes brief repetitive outages at 9.8 second intervals.

●WFIF(AM), a Milford, Connecticut broadcaster, has won \$12,000 on damages from a civil suit against a local pirate that reportedly broadcasts on the 1500 kc daytimers frequency after signoff. The FCC was not present at the proceedings. (excerpts from Radio World)

**COMARK**

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Western Regional Sales Manager

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**SBE**

SBE Chapter 24 Newsletter  
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1

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The 38th Annual Broadcasters Clinic 1992 will be held on November 10-11-12 in Madison, WI. To register by phone, call the University of Wisconsin at 608-262-2452.

Newsletter edited by: Paul Stoffel Typist: Joanne Stoffel  
Contributors this month: Jim Hermanson, Doug McDonell, Kevin Ruppert, Fred Sperry, other SBE Chapters, and the FCC Stan Scharch



# **NOVEMBER MEETING**

## **SBE CHAPTER 24 MADISON, WISCONSIN**

### **WEDNESDAY, NOVEMBER 18, 1992**

Our November meeting and program will be held at Brat und Brau, 6654 Mineral Point Road, Madison, WI.

**Visitors and guests are welcome at all our SBE meetings!**

**Dutch Treat Dinner at 5:30 p.m.**

**Business Meeting at 7:00 p.m.**

**The Program will start at 7:30 p.m.**

### **DIGITAL AUDIO WORKSTATIONS AND THEIR ROLE IN THE POST PRODUCTION ENVIRONMENT**

**Demonstration and Discussion by David Habiger from Roscor**

The flexibility of Digital Disk Recording allows for easy bouncing of audio tracks, non-destructive editing, and distortion-free mixing of audio.

The presentation will center around the advantages and disadvantages associated with Digital Audio Workstations. With the "Desktop Revolution" in its beginning stages, when is the right time "get on board" and what hurdles stand in the way? With the prices of Digital Systems dropping, what are the cost effective platforms?

The presentation will address current solutions to long time drawbacks of Digital Disk Recording and will discuss several emerging technologies that may make digital audio workstations a more viable tool in the Post Environment.

David Habiger is the PC Products Specialist at ROSCOR CORPORATION in Mt. Prospect, Illinois. David's responsibilities at Roscor include Desktop products such as non-linear editors and digital audio workstations.

### **UPCOMING MEETINGS:**

- December 17, 1992, Thursday: Video Disk recording technology. Lou Skriba from Sony will discuss the approach that Sony is taking in video disk recording.
- January 19, 1993, Tuesday: maney-logic will show News Timer Plus in operation as it is used at WKOW. Presentation will be at the WKOW-TV studio. Following the presentation there will be an opportunity to tour WKOW.
- February 17, 1993, Wednesday: Video Toaster demonstration at the studios of RCC Systems, Inc., on Regent Street in Madison.
- March 18, 1993, Thursday: Grassland Media Inc. We will visit the facility of Grassland Media Inc., and look at their two edit suits, ADO, Chyron and PC-based Computer Graphics.
- April 27, 1993, Tuesday: NAB REVIEW. Attendees will talk about what they found interesting at the 1993 NAB.
- May 19, 1993, Wednesday: Nuclear Accelerator in Oregon, WI. Ed Rowe will show our members some of the electronics behind the nuclear accelerator.

**Program Chairman Steve Zimmerman**

# FCC PUBLIC NOTICE: Processing of Broadcast Auxiliary Applications to be Transferred to Gettysburg, Pennsylvania

The Federal Communications Commission will transfer processing actions for certain Mass Media auxiliary and similar services from the Mass Media Bureau's Washington, D.C., offices to the Private Radio Bureau's Gettysburg, Pennsylvania office effective October 1, 1992, as described further below.

These services are: Aural Broadcast Auxiliary stations, including Aural Broadcast Studio-to-Transmitter Links (STLs), Intercity Relays and Microwave Booster stations, (see Subpart E of Part 74 of the Commission's Rules); TV Broadcast Auxiliary stations, including TV Microwave Booster stations (see Subpart F of Part 74); Remote Pickup Broadcast stations (see Subpart D of Part 74); and Low Power Auxiliary stations (see Subpart H of Part 74).

Processing of Aural and TV Broadcast Auxiliary, Remote Pickup Broadcast, and Low Power Auxiliary applications, as well as related requests, inquiries, correspondence and actions, which are on file with the Commission prior to 5:30 PM Eastern Time on September 21, 1992, will continue to take place in the Washington, D.C., offices of the Commission's Mass Media Bureau until they are acted on.

Processing of all applications, requests, inquiries, correspondence, and actions relating to Aural or TV Broadcast Auxiliary stations, Remote Pickup Broadcast Auxiliary stations, and Low Power Auxiliary stations received after 5:30 P.M. Eastern Time on September 21, 1992, will be performed exclusively by the Commission's Gettysburg office.

All filings, applications, requests for modifications, renewals or special temporary authority (and any accompanying correspondence) for these services requiring payment of a fee (see Section 1.104, subparagraph 5 of the Commission's Rules for a listing of the three filings in these services requiring payment of a fee) must be sent to:

Federal Communications Commission  
Broadcast Auxiliary Radio Services  
P. O. Box 358700  
Pittsburgh, PA 15250-5700

Please note that this is a new post office box. Filings requiring payment of a fee which are properly addressed to the correct P.O. box number may also be hand delivered to:

Federal Communications Commission  
c/o Mellon Bank  
Three Mellon Bank Center  
525 William Penn Way  
27th floor, Room 153-2713  
Pittsburgh, PA  
(Attention: Wholesale Lockbox Shift Supervisor)

Filings requiring payment of a fee will not be accepted at any other location.

After 5:30 P.M. on September 21, 1992, all written requests, inquiries, or correspondence not requiring payment of a fee and concerning the above services, the processing of which has taken place in Gettysburg after that date, should be sent to:

Federal Communications Commission  
Broadcast Auxiliary Radio Services  
1270 Fairfield Road  
Gettysburg, Pennsylvania 17325

After 5:30 P.M. on September 21, 1992, all telephone inquiries, such as status inquiries, concerning the above services, the processing of which has taken place in Gettysburg after that date, should be directed to the Consumer Assistance Branch at (717) 337-1212 between 8 AM and 4:30 PM Eastern Time on normal business days.

Written inquiries concerning the above services, the processing of which will remain in Washington, D.C., because they were filed prior to 5:30 PM on September 21, should be addressed to Federal Communications Commission, Auxiliary Services Branch, 1919 M Street, N.W., Washington, D.C., 20554. Telephone inquiries should be directed to (202) 634-6307.

In order to permit the orderly transfer of necessary materials, that part of the Mass Media Bureau Auxiliary Services Reference Room located in Room 7310 at 2025 M St., NW., pertaining to auxiliary broadcast services station historical files will be closed to the public at the close of business on September 8, 1992. These materials will again be available to the public beginning October 13, 1992, at the Commission's Gettysburg Public Reference Room located at 1270 Fairfield Road, Gettysburg, Pennsylvania, between 8 AM and 4:30 PM Eastern Time on normal business days. Pending applications filed before 5:30 PM on September 21, 1992, will continue to be available in the Mass Media Bureau Auxiliary Services Reference Room until such applications are processed.

Copies or excerpts of these materials may also be obtained from the Commission's third party contractor at the following addresses and telephone numbers:

Downtown Copy Center  
1990 M Street, N.W. Suite 640  
Washington, D.C. 20036  
(202) 452-1422

Or,

Downtown Copy Center  
1270 Fairfield Road  
Gettysburg, PA 17325  
(717) 337-1231

For further information, contact Kathy Garland at (717) 337-1212.