

# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

DECEMBER 1995



"Now what we have here is the Model XJ 6000, capable of collecting signals faster than you can turn the dial on your tuner. Please use extreme caution when using this device!"



WORLDWIDE TV-FM DX ASSOCIATION  
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# WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX ENTHUSIAST

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

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## FROM THE STAFF:

**VOTE:** The centerfold of this month's VUD contains information about the two bids to host our 1996 convention, and a ballot for you to make your selection. Both proposals are well thought out and each has plenty to offer our conventioners. **BALLOTS MUST BE POSTMARKED NO LATER THAN 1/10/96.** The outcome will be announced in the February VUD.

**E-SKIP COMEBACK?:** Although the openings don't tend to be as intense as they are in the summer months, Es usually makes a brief appearance in late December and/or early January. The winter openings often feature unusual paths and have been known to account for some rare loggings. We mention this to update newcomers who might not be aware that Es even exists during the winter months...and to remind veteran dxers to check the low VHF channels (particularly 2) for activity. It's easy to get out of the habit of looking for Es after the summer openings have fizzled out. And YES, it can make it into the FM band too!

**NEXT MONTH IN VUD:** Greg Coniglio will highlight the 1995 FM Es season, and Doug Smith will do a similar report on '95 TV Es. What were the best days? Were any record distances logged? Statistics, graphs and charts will accompany these reviews of what was an excellent season for many WTFDAers.

**MORE GOODIES:** As you've probably noticed, Jim Thomas has added to his line of WTFDA-oriented products. There's a handsome reflectorized license plate; and in response to popular demand...a new T-shirt design is available. Although the club does not officially endorse ANY products or services offered by our members, we appreciate the effort and interest.

**SEASONS GREETINGS:** Everyone on the WTFDA Board of Directors would like to extend warmest greetings for a joyous holiday season along with best wishes for the approaching New Year. Our thanks to all who have participated in club activities during 1995. No matter how large or small your part, (just being a member is important) every contribution has been appreciated.

## 1996 CONVENTION INFO:

An introductory note from your convention coordinator:

John Bromall and Jim Thomas have tendered bids for our 1996 convention, and both offer excellent choices. As you make your decision, I hope you will carefully consider both entries and cast your vote for the one that best suits your interests. **THE BALLOT IS ON THE BACK OF THIS PAGE.**

### NORTH GEORGIA: (quoting from John Bromall's proposal)

The 1996 WTFDA convention is scheduled for August 9-11 at the Fort Mountain State Park, eighty miles from the Summer Olympics in Atlanta. My strongest credential as convention host is that I have done it before; at the Cohutta Lodge on Fort Mountain in 1988. If the DXers who attended in 1988 enjoyed that convention, I know they will appreciate this return invitation. I have some alternative convention DX sites including Sweat Mountain, the highest privately owned land in Metro Atlanta. Special tours in 1988 included touring the CNN Center, visiting the FCC Regional Office, and various radio and TV stations. Additional ideas for 1996 include satellite uplink sites, meeting broadcasters from around the world who are covering the Olympics and seeing HDTV (high definition television) in use. There are WTFDA members in the area who could assist me with the work and planning. I want the 1996 WTFDA convention to be as good as the Olympics, and talked about favorably for many years to come.

### ESTES PARK, COLORADO: (paraphrasing from Jim Thomas' proposal)

The 1996 WTFDA convention will be held August 2-4 at Estes Park, CO; and will be co-hosted by Jim Thomas (no previous WTFDA convention experience but has attended numerous hamfests) and Doug Allen (who does have WTFDA convention experience). The site is 50 miles NW of Denver and accommodations would be at "The Dripping Springs B&B Inn and Cabins". Availability of this facility is confirmed, and we would basically have the place to ourselves. The facility can handle 30-40 people (sharing rooms), and the owner will allow antennas as long as they are not attached to their buildings. Plans are also confirmed for two scheduled tours...one to Two Eagle Communications at Ft. Collins (umbrella for 3 FMs and 1 AM); and The National Bureau of Standards (shortwave time service...stations WWV, WWVB, and WWYL). A room suitable for 10-12 occupants and equipped with a tv/vcr for viewing tv dx tapes will be available at the lodging facility. Other recommended activities include a 'dxpedition' in a national forest or national park area and free time to explore, dx, or visit.

# BALLOT

My choice for the 1996 convention is:

**NORTH GEORGIA** -----

**COLORADO** -----

Mail completed ballots to:

Tom Bryant  
WTFDA Election Coordinator  
849 Todd Preis Drive  
Nashville, TN 37221-2607

*(Ballots must be postmarked no later than January 10, 1996, and must bear your VUD mailing label, or a copy of it, to be valid.)*

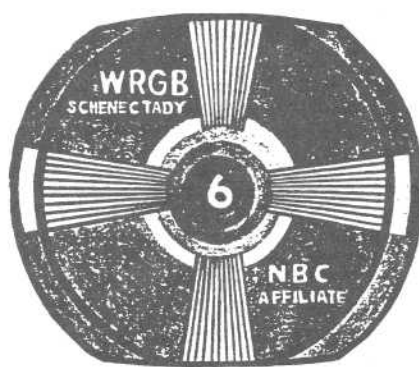
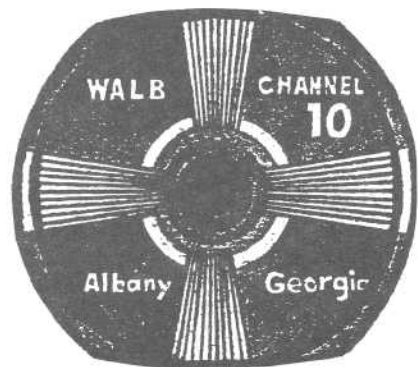
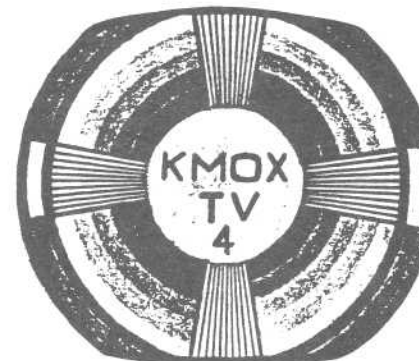
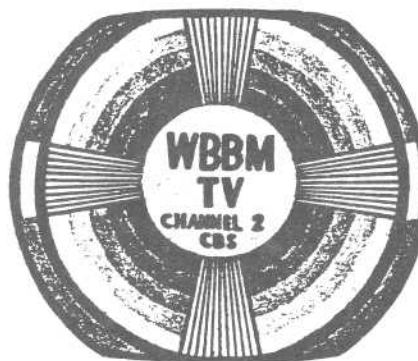


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EDITED FOR THE 'VHF/UHF DIGEST' BY TOM BRYANT,  
849 TODD PREIS DR., NASHVILLE, TENNESSEE, 37221

Ho! Ho! Ho! We must have been very good little DXers this year because Santa has delivered a fine holiday treat for *Time Tunnel* readers...another set of hand-drawn test patterns from WTFDAer Robert J. Williams of Twin Falls, ID.



# WTFDA INTERNET LIST

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# RADIO/TV INTERNET RESOURCES



Greg Coniglio (coniglio@geog.buffalo.edu)  
 (Thanks to Doug Smith, for assistance with this project, including writing the sections on Compuserve, FTP, FCC, and Industry Canada!)



## COMPUSERVE

There are two "forums" on Compuserve of particular interest to the DXer:  
**HAMNET:** The basic purpose of this forum is ham radio. But section 21 is exclusively devoted to Broadcast DX. It's about evenly split between AM and TV, with occasional FM items. I try to post each week's FCC broadcast actions and applications to DL 21 the following Sunday night. WTFDXA members into VHF/UHF utility DX should also check out section 2, VHF/UHF Scanning. Occasional stray messages also end up in S16 ("DX'ing", it refers to international DX on the shortwave ham bands, but occasionally shortwave and broadcast DX items end up here) and S20 ("exotic/weak signals", intended for hams who chase distant stations on the VHF/UHF ham bands. Again, occasional stray broadcast-related messages land here. Actually, the intended messages in this section could also be of interest to the WTFDXA member. Unfortunately, there isn't much activity in S20.)

**BFFORUM:** This forum is intended for employees of broadcast stations. However, a job in the industry is not a prerequisite for entry. (indeed, one section, S23, is specifically set aside for visiting non-broadcasters) Things are spread out quite a bit on this forum - the DXer should browse sections 1 ("The Lobby"), 2 (TV), 4 (engineering), 9 (FCC), 10 (radio), and 22 (hot topics). Discussions of distant reception are rare here. But many stations mention call or format changes in sections 2 and 10. And there are frequent discussions of industry trends.

## E-MAIL

### "D.O.W.N." (DX ON-LINE WEEKLY NEWS)

This is an excellent e-mail bulletin run by WTFDA'er Kurt Richardson. People send their recent DX catches to Kurt in a report format not unlike what is seen in VUD columns. Kurt compiles the reports into a sort of "electronic bulletin" which he attempts to get out every Saturday during the season, and on an as-needed basis the rest of the year. A great way to find out about that big opening sooner than ever before!

### E-MAIL DX TIP ALERTS

Several DXers have a "mailing list" of DXers who are interested in getting DX tips via e-mail. I have two lists myself, one for tropo, and one for e-skip. I try to e-mail alerts as soon as I become aware of an opening when I can! Saul Chernos has a major e-mail list (his e-mail can be found in the WTFDA Internet List), and I do as well, so e-mail me if you are interested.

### FTP (FILE TRANSFER PROTOCOL)

"FTP" is a program that allows the user to download files from a remote computer. Most major Internet providers allow this now, as far as I know. There are a few major sites of interest to the user, that are "anonymous". This means anyone can use the system just by typing in "anonymous" when the login prompt appears. Note that Web Browsers can also display ftp sites in a Web format, just include the http:// prefix before the ftp site.

### INDUSTRY CANADA:

Point your FTP client to "info.ic.gc.ca". (using the WWW through Yahoo-see World Wide Web, look under Government, Countries, Canada.) I'm afraid I forget the exact directory but want to say it's /ic-data/regulatory/gazette/1995. The directory contains a number of files named by the date of posting - "10-01-95.E", "09-23-95.F", etc.. The letter indicates the language of the file, with the .E files in English and the .F files in French. Files with no letter include both languages. You can "subscribe" to these updates. This works even if you don't have FTP access; all you need is the ability to receive email. Send a message to "listproc@info.ic.gc.ca". The subject of the message is ignored. For the first line of the message, type "subscribe gazette-list Doug Smith". Of course, replace "Doug Smith" with "your" name! Each new file will be automatically emailed to you as it's posted on the FTP server. These files contain Canadian Radio-Television Commission decisions and applications. In Canada, two government entities are involved in broadcast regulation. The CRTC decides whether a given application is in the public interest. Then, if the CRTC decides (for example) that there should be a new English-language TV station in Ottawa, the Department of Communications finds a channel on which that station can operate, and decides how much power it can use and where it can locate its transmitter without interfering with other stations. I haven't been able ...to find DOC information online. The regulatory situation in Canada means that you'll be able to learn when new stations are granted and (usually) what channels/frequencies and (sometimes) how much power are assigned. You won't be able to determine the tower coordinates, antenna height, channel offset, or other related technical details.

### FCC FTP SERVER:

The FCC operates a FTP server. Connect to "ftp.fcc.gov". There's also a Web server - I want to say it's "www.fcc.gov" but could be wrong. It's easily accessible through Yahoo. The FTP server contains broadcast policy decisions, but routine technical decisions are "not" posted. (see "FCC WORLD" below.) The FTP server does, however, contain the FCC Engineering Database, the basis

\* Addresses are listed from an Internet perspective. Exact procedure on your system may require a different standard-contact your system administrator if you aren't sure. (For example, within Compuserve, their addresses are just 76255,2171 i.e. the period replaced with a comma, and no compuserve.com required)

## W.T.F.D.R. INTERNET RESOURCES - DECEMBER 1995

of all printed DXer references! (NRC Log, FM Atlas, NA TV Database) Look under "/pub/Bureaus/Mass. Media/Databases". The AM, FM, and TV databases are here, along with the FM and TV directional antenna databases (the AM directional antenna information is part of the general database) and "dictionary" files explaining the structure of the databases. If you download one of the databases, do be sure to get the appropriate dictionary file, or you'll be totally lost! A Windows viewer for the AM database exists on CompuServe's HAMNET, but I'm not aware of any viewers for the FM or TV data. Right now, you're on your own. (I am using the TV database for my column and the next edition of the printed DB, but data extraction was a complicated process including custom programming, which I'm not yet able to explain!) If you have database programming experience, look here: it's a real gold mine for the DXer!

### FEDERAL COMMUNICATIONS COMMISSION

**FCC FAX SERVER:** The FCC also operates an automated fax server. Unfortunately I forget the phone number — (202) 418-something, doesn't do a whole lot of good... But the number is available on their WWW site. Routine technical decisions and applications are available from this server. The menus don't tell you, but you can retrieve a maximum of five documents per call. If you tell the server you "aren't" calling from a fax machine, it'll ask you for a phone number, and the fax call will be on the U.S. Government.

### FCC WORLD BBS

A communications law firm in Washington operates a BBS that posts FCC technical decisions and applications. Call (202) 887-5718. Look for "APPS1010.95" (applications) and "ACTS1010.95" (actions). The number after APPS/ACTS is the date of the FCC release; there'll be five files of each type every week. (usually. Some weeks, some of the files will be missing. This seems to coincide with major conventions when many of the Commissioners are out of town, or with holidays when people are on vacation.) FCC World uses a document scanner to scan printed documents into text files. Unfortunately, character recognition isn't a mature technology yet, so there will be lots of errors in these files. Luckily, OCR usually gets numbers right, so if you see a power or set of tower coordinates, they're probably right. But you should expect a lot of gibberish in the FCC World files.

### FCC FTP SERVER: (see FTP)

### USENET NEWSGROUPS

These are the "discussion forums" of the general internet. Participants send "posts", which are kept for people to read, and reply to. They can also be done in the form of a "listserve", in which case the subscriber gets each "post" received as an e-mail. (WARNING: This can be expensive if you are paying for your service, as many newsgroups have numerous postings!) There are literally tens of thousands of groups, but the ones most relevant here are: (There are probably more radio related newsgroups out there. Let me know if you find any of interest!)

### rec.radio.broadcasting

Topic is radio broadcasting in general, moderated by William Pfeiffer of Airwaves Radio Journal. This is a very interesting newsgroup to the radio fan and DXer. Common topics include format changes, DJ and other radio talent updates, old-time radio, discussions on current controversial radio-related issues (Stern, LMAs, Docket 80-90, etc.), and the general state of radio. Many format changes can be found here first! DXing also occasionally comes up, often in the form of someone inquiring why stations 1200 miles distant were suddenly coming in at local strength!

### rec.radio.noncomm

Similar to r.r.b., but somewhat more focused on issues concerning non-commercial radio.

### WORLD WIDE WEB

### http://www.yahoo.com

More than just radio related, this is a good place to start if you want to search for any topic of interest on the internet, but don't know exactly where to look. There are broad categories, recreation, politics, entertainment, etc., with many sub-categories. "Yahoo" is a very thorough representation of what is on the WWW. (It must be difficult to keep up to date; I recently heard that the number of WWW pages doubles every 56 DAYS, but they do a good job. The number of Web Pages is approaching seven million, according to another source.) Most radio/TV related items can be found under the Entertainment/Radio and Entertainment/Television folders. I have listed others, and interesting highlights from that folder below. (Keep in mind there are more interesting items in these directories, but too much to list here.)

### http://www.yahoo.com/Entertainment/Television/Stations

### http://www.yahoo.com/Entertainment/Television/Networks

These two sites within Yahoo describe respectively, a listing of TV stations on the Internet, and a list of television networks with Web pages on the Internet. These can be of interest to DXers, because they may have program listings technical information, coverage maps on a few of them, not to mention the ability on most to e-mail the station, should you need any information. It can be interesting to the general TV fan, because most of the pages have station logos, pictures of the newsteam, etc.

### http://www.yahoo.com/Entertainment/Television/Amateur\_Television

A guide to Internet resources on ham TV!

### http://www.yahoo.com/Entertainment/Radio/Internet

A guide to radio material that is available on-line over the Internet.

### http://www.mit.edu:8001/activities/wmbr/otherstations.html

There are several listings of radio station web pages available on the Internet. This one appears to be the most comprehensive. It is run by WMBR, 88.1 in Cambridge, Mass. As of September 18, there were listings for 623 U.S. stations, 75 Canadian stations, 19 Australian, 80 European, 12

Other, and 60 radio networks. This list is growing rapidly!

## W.T.F.D.R. INTERNET RESOURCES - DECEMBER 1995

### http://www.rain.org/~gary1580/radiost.htm

Another fine list of radio stations on the Internet with Web Pages.

### http://radio.aiss.uiuc.edu/~airwaves

This is a radio related web page run by William Pfeiffer of Airwaves Journal, the same person who runs the rec.radio.broadcasting newsgroup. Lots of interesting stuff here, and lots of links to other interesting radio related sites! Within this site is a sub menu accessible by <http://radio.aiss.uiuc.edu/~rrb/fccdb.html>. It is an interactive query of the FCC's AM database, by call letter, frequency, region, etc. which returns information searched right out of the FCC's files. There is even an option to display on a local map the location of the transmitter of the station you chose! I hear a similar FM function is in the works, so stay tuned!

### http://www.lincnet.com/fmcall.html

This is another site for querying the FCC's official database. This one WILL do FM stations in addition to AM for anything in the U.S., and stations close to the U.S. border in Mexico & Canada. Similar to above, stations can be queried in a variety of ways, and the requested station's transmitter location can be displayed on a detailed map built from the U.S. Census Bureau's "TIGER" street network database. TIGER is a very detailed street map constructed by the U.S. Government. (find more about this at the U.S. Census Department's homepage, at <http://tiger.census.gov>. This may also help in tracking down that street address you heard on an unID station!) TIGER is a very detailed representation of the U.S. street network, supposedly every road. Since the U.S. Government cannot copyright or sell public information such as this, many companies have taken this data and repackaged it in a nicer format and sold large map packages. "Street Atlas USA" is probably the best example. But you can use it here free, albeit without all the "bells and whistles."

### http://www.nab.org/

The WWW page for the National Association of Broadcasters.

### http://www.magi.com/~moted/dr

The official DAB homepage. This is Canadian in origin but has news on DAB developments from all over the world.

## WEATHER ON THE INTERNET



Weather can be very important to the DXer as well! There are a huge number of weather related resources now available on the Internet. Probably the best location I have come across so far is a site run by the University of Michigan: <http://cirrus.sprl.umich.edu/wxnet>. This also has a link to almost every other weather home page of significance, including weather pages of many U.S. and Canadian TV stations! Myself, I have also found reliable the older "Univ. of Illinois Weather Gopher", because it is simpler, and faster. Access that at [gopher://wx.atmos.uiuc.edu](http://gopher://wx.atmos.uiuc.edu). There is also a link to this site found in the Michigan list.

There are many radio and TV stations, as well as related companies and networks, with home Web pages on the Internet now. At one point I was considering listing them for the VUD, but now the list is much too lengthy! Most of them probably can be found in the sources above, somewhere in Yahoo, or using the "search" function that Yahoo provides, for something specific you are looking for. There are also many weather related WWW pages on the Internet that I recommend, for getting the latest forecast, and maybe getting a head-start on that big trop! I am hoping to make this feature "interactive" as well, hi, so if you find any other resources on the Internet not listed that you would like to share with us, let me know via e-mail or regular postal mail! Also, let me know if you have an e-mail account, so I can add your name to the WTFDA Internet e-mail list! Looking forward to hearing from you!

toons by OLD WEST GRAPHICS



"Radio club members, join our radioNET this month and get one hook-up absolutely free!"

Thanks to everyone who has taken time to fill out the WTFDA membership survey! I'll publish the results in next month's Mailbox column. As of November 8, 1995 I've already received 109 surveys. Along with our board members, I am very pleased with the response. Your input is most appreciated!

Those who remember the Mailbox column from years past will recall that reminders as to membership renewals were published every month. With the help of Bill Thompson that information will be returning to the pages of the VUD very soon! A membership list is being planned also. Details on that in upcoming months!

\* Fernando Garcia, Apartado 30, Suc. B, Cd. Guadalupe, NL 67181 Mexico

This is an introduction. I'm 33, married for 5 years (no children for now, only a dog and a cat). I work on the sales department of a nationwide company. I have contact everyday with people in 20 major cities of the country (sometimes, I ask them about their new TV stations in their cities). I've been a DXer since 1976 when I was a SW enthusiast (getting QSL's worldwide). I've also been dedicated to MW, FM, and CB operator.

I have lived in three different parts of the country.

Navojoa (southern part of state of Sonora in the northwest of the country): This is my hometown, since I was a child and able to operate a TV set I was always astonished because sometimes there were some strong signals from USA TV stations. I thought to myself that these stations sure run a lot of power and must be in the border cities of the USA. Some years later I decided to get IDs from these Es signals and to my surprise was able to get KRNV-4 NV and KTWO-2 WY. These stations were not near the border. This place was a DX heaven, only 2 TV stations: local ch 8 and a semi-local on ch.2, and no FM stations. Lots of Es catches and some tropo along and across the Gulf of Baja California, the longest tropo only at 300 miles. I was DXing TV and FM from this location for only 2 years.

Guadalajara (capital city of state of Jalisco): I lived there for 10 years. The major event was an Es opening to Central America with strong signals for more than 5 hours. Tropo was nearly nothing because of the mountainous area.

Monterrey metropolitan area: I've been living here since January 1991. At this location the big surprise (against the other 2 cities) was the super tropo openings. I have logged 1,000+ mile tropo during every month of the year, except for August (only 750 miles). May 1995 was by far my best tropo month ever with 6 days in a row with 1,100+ mile DX and 29 days of 600+ miles DX. Those big catches are thanks to my location: 1800 ft. ASL on foothill of Saddle Mountain (5900 ft.). Gulf waters are 200 miles away. Most of my longest catches (Florida UHF's) are over 90% water path, over the Gulf of Mexico where the cold fronts mix with the hot waters. The Gulf is a place legendary for its high pressure areas mainly in early spring. There is no serious problem of blocking UHF channels from Mexican TV stations because of the high mountain to my southwest and that this band is not much in use yet.

\* Walt Breville, 1149 Innsbrook Estates, Wright City, MO 63390

I've been meaning to write this letter as one thing I want to write about required more space than was available on the Membership Survey.

I wish the TV DX columns would be like the FM DX columns, that is, have each reporter include the city or town with his/her call letters & channel number, and have the layout like the FM columns...or at least have each reporter list the city or town with each catch. When the catch is from a

large state it is hard to visualize where it is from, unless the reader has a very good memory for call letters & corresponding cities, I sure don't and likely many other members are like me.

If space is at too much of a premium to do this, then do it this way: have the reporter list channel number and city/town & state, but NOT the call letters. Call letters change so much more often in recent years that I have given up on them as irrelevant! Also if space is at a premium I think it would be plainer if each person's report was in a continuous stream of sentences of cities & channel numbers (NO call letters) without being in an organized column...even that would be easier to read and decipher than the present silly system of each reporter listing call letters, channel numbers & distances in two separate little columns. I'd even be willing to pay a couple bucks extra dues to make this possible and also make the print a wee bit larger. 73 Walt.

\* Bill Nienajadly, PO Box 2999, Clifton, NJ 07015

Hi everyone! I've been a WTFDA member since 1988. My age is 36 years. I've been DXing FM on and off since 1975. My other hobbies include ham radio, my call is KF2OK and I am extra class. I would suggest to all who don't have a ham license to go out and get the no-code license, it's real easy.

It took me a year and a half to go from no code to extra class (20 WPM Morse code), I did it just to see if I could do it. I rarely use Morse code any more though.

I used to be editor of Eastern TV-DX and I was one of the promoters/researchers of the FM ceramic narrowband FM filters that turned average FM tuners and receivers into HOT DX performers which can easily tune adjacent channels next to strong local stations. In fact I wrote several articles on FM ceramic filters a few years back.

I live 12 miles from New York City and the only way to DX FM here is with a narrow band selectivity tuner. I can DX any adjacent channel and regularly get as far out as Boston 89.7-102.5, also Baltimore 105.7 to Endicott 105.7 on a daily basis, from 150-180 miles.

My all-time catches include CBCT 96.1 at 663 miles and WSHW 99.7 at 651 miles on tropo. This year is excellent for tropo. Shortest FM skip WXVU Cincinnati, OH and shortest TV skip channel 3 from Wilmington, NC. Longest FM skip San Antonio, TX.

A couple of suggestions, how about a ham net for the WTFDA on 40 meters on the weekends? Meet on 7.255 E-CARS net?

How about someone in the WTFDA who could develop a fine tuning circuit for digital tuners? This way you could 'off tune' for better DX? Or how about a variable continuous tuning narrowband FM selectivity circuit? You would be able to go from 75 kHz to 230 kHz continuously instead of just hitting a fixed selectivity switch?

How about a mast mounted trap with remote at the DX shack, you could either use it for FM or TV. It would trap any channel you wanted at variable attenuation!

I want to thank everyone who has made the WTFDA a success. Let us all thank those editors, publishers (and reporters) who have volunteered their time (and sometimes expenses) into the WTFDA.

Perhaps we should do more promotion of the WTFDA. Let's show others what TV and FM DXing is all about. Let's turn on others to FM narrowband filters and show how much easier it is to DX FM. GooDXing Bill.

Happy holidays to all WTFDA members! ..... 73s Matt

Next month: Results of the WTFDA membership survey.

Well, as you can see, I've moved, so take note. I finally bought my first house, and it was quite a busy month last month. I haven't got my antenna up yet, but still managed to get some good DX at the end of October (including 1 photo). Send in those summer E-skip photos!

Some more photos from Robert Delaney (KA9UVY), Mt. Vernon, IL:

**Equipment:**

1990 Zenith 13" color ss 1311W, GE VCR. UHF: CM 7' #4251 up 110' w/RDX labs UA-900 preamp and RG-11. VHF: CM 3606 up 45' or CM 3611B at 50' (no amp). Pentax K-1000 camera.



W27BG Jasper, IN  
106 mi Tr seen 6/8/95  
@2220 CDT



KVBM-45 Minneapolis, MN  
513 mi Tr seen 1/16/95  
@0623 CST

And from Jeff Kadet, Macomb, IL:

K69EQ (KFDA-10) Guymon, OK  
638 mi Tr seen 7/29/95  
@0230 CDT



**Equipment:**

R-7100 w/video adapter, misc. Zenith TV sets c.1979-82. Screened CM 7' dish @85' w/UA-900 preamp. CM1110 @80' w/PA-1975 preamp. Vertically polarized 5 el lowband @10' w/CP-3800 preamp.

K14AD (KSAX-42) Willmar, MN  
393 mi Tr seen 7/30/95  
@0359 CDT



K34DR (KTTM-12) Humboldt, SD  
370 mi Tr seen 7/30/95  
@0552 CDT

73's, *JK*

Eastern TV-DX ...continued from page 21

December 1995

Stephen West, 1077 Sandy Narrows Ct., Virginia Beach, VA 23454

**October 1995**

19 tr 0100 WWMB-21 SC  
W -54 ?? TBN  
W56?? Goldsboro, NC Rel.  
W59BA NC TBN  
23 tr 2000 Boston, Philly

**October 1995**

24 tr 0700 WUNE-17 NC  
26 tr 2200 WOLO-25 SC  
2300 WFXG-54 (SC)  
0500 WACH-57 SC  
27 tr 0800 Columbia, SC

Comments: I missed any FL loggings on Oct. 23rd, conditions were good from SC to MA but signals were fading a lot. I just bought a used top of the line RS antenna for VHF for \$30. I am considering replacing the PA-4975 amp for UHF with the AP-4800, since there is not much local signals to overload amps here.

# FMA NEWS

## December 1995

editor- GREG CONIGLIO  
5100 GLENWOOD DRIVE  
WILLIMASVILLE, NEW YORK 14221  
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TIP DEADLINE - The 10th

# FMA NEWS

- happy holidays!! -

DECEMBER 1995

Many of the items listed in this column are taken from the publication:  
M Street Journal - 304 Park Ave. So. 7th Floor - New York, NY 10010  
PHONE (212) 473-4668, FAX (212) 473-4626

**KEY:**  
& satellite programming  
AF: new freq. allocation accepted for filing for a new FM license  
CC: call change/new calls assigned  
CL: city of license change granted  
CO: new xmt co-ordinates  
CX: a CP has expired, and is cancelled  
C1, C2, etc: change in class status  
DA: directional antenna  
DE: calls deleted, license returned to FCC  
FC: station format change

GA: granted amendment to table of FM allocations  
GE: station was granted extension of a CP  
GX: granted replacement of expired CP  
LC: filed for license to cover (for new stn.)  
MC: multiple-city legal ID  
NC: no change yet, on a reported pending grant/change.  
ND: non-directional  
NO: station is not on the air  
NS: a new station granted a license  
OSA: one-step application  
NW: new station signs on the air  
PA: proposed amendment to change table of allocations  
PC>: a power change (increase)

PC<: a power change (decrease)  
PG>: power change granted (increase)  
PG<: power change granted (decrease)  
QG: frequency change for this station  
QG: frequency change granted  
RA: station returns to the air  
RE: station requests extension of a CP  
RX: station requests re-instatement of an expired CP  
SG: slogan change or update  
SI: station is silent  
XA: dismissed amendment to the table of FM allocations  
XC: station changes xmt site  
XG: station granted a transmitter (xmt) site change



## UNITED STATES

### ALABAMA:

Andalusia: WSTF 91.5 5 kW, 361 ft. CC (NS)  
Ardmore: ??? 106.7 xtr for WAYM88.7 heard near here  
Bay Minette: WAVH106.5 GA to CL: Daphne, AL (class C2)  
Birmingham: WMXQ94.5 FC to CHR  
Capshaw: W251AC98.1 on air: WKDF 103.3 Nashville  
Cullman: WFMH101.1 still MONO, noted with both religion and secular country in mid-afternoon.  
Decatur: WYFD 91.7 PC> 9.4 kW, 787 ft. DA C2, XC: 34-47-53/86-38-24  
Florence: WXFL 96.1 FC to urban // WEUP 1600  
Harvest: \*NS 88.1 AF  
Huntsville: W201AR88.1 on the air: WAYM 88.7 TN  
Huntsville: W249BB97.7 on air: WEUP 92.1 TN  
Huntsville: W289AC105.7 on air: WKDF 103.3 Nashville  
Huntsville: W300AH107.9 on air: WMOT 89.5 Mufreesboro  
Meridianville: W???94.1 NW, CHR, "WXQ" // WAZK 92.5 not sure on the calls for this  
Trinity: WAZK 92.5 FC to CHR, "WXQ" (Huntsville)  
Trinity: W234AD94.7 on air: WKDF 103.3 Nashville  
Trinity: W238AD95.5 on air: WEUP 92.1 TN  
Trinity: \*NS 88.1 AF (Amer. Family Assoc)

### ALASKA:

Anchorage: KSKA 91.1 PG> 100 kW, 615 ft. XG: 61-25-22/149-52-20, class C1  
College: KSUA 103.9 PG< 2900w. -82 ft. XG: 64-52-38/147-48-46  
Cordova: \*NS 100.9 1.2 kW, -423 ft.

### ARIZONA:

Bisbee: KRMB 90.1 CC (NS)  
Chinle: KFAX 107.3 NW, SMN Country (&)  
Clifton: KWRQ102.1 CC (ex KJJJ), "Q102"  
Eagar: KTHQ 92.5 NW, CD Country (&)  
Flagstaff: KFMA 92.1 CC (ex KEKO)  
Flagstaff: KNAQ 91.7 NW, info/classical // KNAU 88.7  
Payson: KRIM 104.3 NC to 91 kW, 1164', RE (5th)  
Show Low: KVWM 93.5 PC? 25 kW, 150 ft. class C3  
Window Rock: KWIM102.7 NW, cont. Christian (&)

### ARKANSAS:

Blytheville: \*NS 91.1 1 kW, 154ft. Amer. Fam. Assoc.  
Jonesboro: \*NS 90.5 1 kW, 244ft. Amer. Fam. Assoc.  
Jonesboro: KDEZ 100.5 QC from 100.3 now C2. 26 kW 407 ft., 35-54-27/90-41-38  
Malvern: KBOK 93.3 adds Jones CD Country (&)  
Viola: \*\*\* 94.3 GA for class C3

### CALIFORNIA:

Arcadia: KMAX 107.1 adds Fan Sports (&) (L.A.)  
Arnold: KCFA 106.1 NW, Sky cont. Christian (&)  
Big Bear L: KXSB 101.7 PC> 265 w, 1414 ft.  
Burney: KARZ 106.1 adds SMN Hot AC  
El Cajon: KHTS 93.3 CC (ex KEGR), FC now to standards // WDUV 103.3 FL (!), new format soon  
Fallbrook: KBAX 107.1 adds Fan Sports // KMAX  
Gonzales: KMBY 104.3 CC (ex KKLK)  
Joshua Tree: KJKT 92.1 NW, adult contemporary  
Healdsburg: \*\*\* 96.7 GA to add class A  
Hollister: KAXT 93.5 inc. to 2296 feet  
Idyllwild: KATY 101.3 PG> 1.9 kW, 597 ft.  
Julian: KLVH 100.1 CC (ex KBNN)  
Lindsay: KZPO 103.3 NO-RE (5th)  
Los Altos: KFFG 97.7 CC (ex KHQT), "K-Fog"  
Mojave: KAVS 97.7 FC to new rock (Lancaster)  
Mt. Shasta: KEDY 107.9 FC to news/talk/oldies (CC ex KEDY)  
Rio Dell: KMGX107.1 NO-RX (2nd)  
San Luis Obispo: KLFF 89.3 NW, cont. Christian (&)  
St. Helena: KYVN 99.3 NC to 6 kW, 259 ft. RE  
Sonora: KTUO 99.1 QC to 102.1, class D  
Sun City: KWXH 92.9 NO-RE (2nd)  
Ventura: KAXX 107.1 adds Fan Sports // KMAX  
Willows: KQSC105.5 GA: CL of Dunnigan, CA (class B1)  
Yreka: KSYC 97.7 NC to 103.9, 3250w. GX FC to country, CC (ex KYRE)

### COLORADO:

Brush: KSIR 107.1 NC to 100kW, 869 ft. RE (4th)  
Colorado Sps: KKCS101.9 PG> 72.1 kW, 2280 ft. XG: 38-43-44/104-51-41  
Fowler: \*NS 88.1 AF  
Glenwood Sps: KZGO 92.7 CC (NS)  
Grand Jct.: KAFM 88.1 NO-RE  
Lakewood: KWMX107.5 FC to CHR (Denver)  
Pueblo: KKMGM 98.9 PC? 72 kW, 2280 ft. XG: 38-44-43/104-51-41

### DISTRICT OF COLUMBIA:

Washington: WDCU90.1 NC to 36 kW, 567 ft. GE  
Washington: WEBR99.5 CC (ex WGAY), "Bright 99.5"

### FLORIDA:

Bradenton: WDUV103.9 QG to 103.5 class C, 99 kW 1358 ft. XG: 27-50-32/82-15-46  
Carlos Park: WDRR 98.5 CC (ex WRWX)  
Marathon: WKTS 97.7 CC (ex WUDUC)  
Miami: WAMR107.5 CC (ex WQBA), "Amor"  
Naples: WSRX 89.5 NC to 20 kW, RE (3rd)  
Palm City: WCNO 89.9 inc. to 613 feet, DA  
Pt. Charlotte: WVIJ 91.7 PC> 2 kW  
Rockledge: WHKR102.7 now ND  
Tarpon Sps: WYFE88.9 NC to 60 kW, 466 ft. RE

### GEORGIA:

Adel: WDDQ 92.1 PC> 4.2 kW, 390 ft. XG: 31-08-22/83-20-57  
Athens: WALR104.7 adds Tom Joyner  
Chaunoy: WQIL 101.3 NO-RX (3rd)  
Coosa: WSRM 95.3 NO-RX (2nd)  
Greensboro: WDDK103.9 FC to Jones a/c (&)  
Quitman: WSTI 105.3 FC to Jones soft AC (&)  
Ringgold: WMPZ 93.7 adds Tom Joyner (Chattanooga)  
Toccoa FIs: \*NS 89.7 AF (Toccoa Falls College)  
Valdosta: WYZK 96.7 NC to 50 kW, 492 ft. GX (4th) XG: 30-48-43/83-31-20

### HAWAII:

Hilo: KAOE 92.7 NC to 50 kW, 112 ft. XC, GE PG< 50 kW, 112'. XG: 19-35-33/155-07-36, C2  
Kaneohe: KBLZ 104.3 NO-RE (5th)

### IDAHO:

McCall: KMCL101.1 FC to SMN Adult Cont. (&)

### ILLINOIS:

Canton: \*\*\* 100.9 GA to add class A  
Carlinville: \*NS 90.1 AF (Ill. Bible Institute)  
Carthage: \*\*\* 92.9 GA for class A  
Danville: WBOM 88.5 CC (NS)  
Dwight: WDWT 98.9 NO-GE  
Kewanee: WJRE 92.1 PA: to 93.9 class A, 6 kW  
Neoga: \*NS 98.9 6 kW, 328' (WSHY, Inc.)  
Savanna: WCCI 100.3 FC to Jones CD Country (&)  
Taylorville: \*\*\* 97.3 GA for class A  
Upland: WTUR 89.7 NW, religion  
Urbana: WKIO 92.5 PG< 11.3 kW, 485 ft. ND XG: 40-01-29/88-08-28

### INDIANA:

Anderson: \*NS 89.5 400w(v), 364 ft., Ball State  
Churubusco: WEJE96.3 CC (ex WKQM), "Edge"  
Greenwood: WGGRI106.7 FC to SMN Urban AC, Tom Joyner  
Loogootee: WBWH 88.7 NW, religion // WBGW 101.5 IN  
Loogootee: \*NS 89.9 AF  
Union City: WOEI 88.9 NO-RE (2nd)  
Walton: WFRR 93.7 CC (ex WAIL)

### IOWA:

Cedar Falls: KKCV 98.5 PG< 15.1 kW, 423 ft. XG: 42-26-32/92-23-48  
Keokuk: KOKX 95.3 NC to 96.3, 90.4 kW, 981', RE (2nd)  
LeMars: KKMA 99.5 FC to 70's oldies (&), & talk  
New Sharon: KCWN99.9 NW, religion  
Twin Lakes: KTLB 105.9 adds WW1 country (&)  
Vinton: KLLT 107.1 NO-RX

### KANSAS:

Belle Plaine: KANR 92.7 NO-RE (3rd)  
Fredonia: \*NS 104.1 6 kW, 328', KGGF-KUSN, Inc.  
Topeka: KWIC 99.3 adds Jones a/c (&)  
Winfield: KKWM 95.9 NO-GE (2nd), PG< 25 kW, 328 ft. downgrade to class C3

### KENTUCKY:

Georgetown: WXZZ103.3 CC (ex WTKT)  
Midway: WAHY107.9 NO-RE  
Nicholasville: WLTO102.5 CC (ex WLRO), FC to oldies  
Richmond: WLRO101.5 QC from 101.7, CC (ex WMCQ), FC to classic hits (Lexington)  
Stanford: WRSL 96.3 QC from 95.9, now C3, 12.5 kW, 472'. XG: 37-31-27/84-52-12

### LOUISIANA:

Baker: WBBU107.3 PG> 4.6 kW  
Baton Rouge: WBRH90.3 NO-RE  
Berwick: KBZE 105.9 PC> 4 kW (correction)  
Hammond: WHMD107.1 PG> 6 kW  
Houma: KHOM104.1 FC to CHR (New Orleans)  
Larose: KLRZ 100.3 PG> 50 kW, 318 ft.  
Oakdale: KICR 98.7 PC> 35 kW, 1053 ft.

### MAINE:

Bangor: WWBX 97.1 CC (ex WYOU), FC to new rock 97X  
Bangor: WHCF 88.5 PG< 35 kW, 1620 ft. ND  
Freeport: \*NS 89.3 AF  
Holland: WSNV103.9 FC to all talk, "Talk FM" (Bangor)  
Portland: WPOR101.9 PG< 33 kW, 604 ft. XG: 43-45-45/70-19-30

### MARYLAND:

Cumberland: WKGO106.1 sounded more AC than CHR  
Oakland: WWHC 92.3 CC (ex WXIE), to return soon with WW1 country (&)

### MICHIGAN:

Bridgeman: WCSE 97.5 FC to country, "Y 97.5"  
Grayling: WGRY100.3 PC> 60 kW, class C1  
Jackson: WBHR 94.1 CC (ex WIBM), "The Bear"  
Lake City: \*NS 104.9 4.6 kW, 371 ft. (non-comm)  
Roscommon: WQON101.1 FC to Jones AC // WGRY 1230  
Sturgis: WMSH 99.3 FC to Jones oldies (&)  
Tawas City: \*NS 103.3 6 kW, 328 ft.

### MINNESOTA:

Aitkin: KEZZ 94.3 PG> 14.2 kW, 436 ft. C3 XG: 46-41-18/93-35-58  
Babbitt: \*NS 106.7 19.8 kW, 790 ft.  
Buhl: \*NS 92.5 AF  
Faribault: KCVN 107.5 NO-RX  
Ortonville: KAHF 106.3 NO-GE  
Redwood FIs: KLGR97.7 FC to SMN oldies (&)  
St. Joseph: \*\*\* 99.9 GA for class A  
Winona: KHME101.1 NC to 15.2 kW, 420', RE

### MISSISSIPPI:

Forest: WMBU 89.1 NO-RE (3rd)  
Greenwood: WGNL104.3 NC to 50 kW, 492 ft. GE (2nd)  
Lexington: WLTD106.3 NC to 105.9, C2, 22 kW, RE  
Saucier: \*NS 91.7 100kW, 981 ft. (Amer. Fam. Assoc)  
Wiggins: WCRR 97.9 CC (ex WUSD)

### MISSOURI:

Birch Tree: KBMV 107.1 PC> 15 kW, 328 ft. C3  
Brookfield: KZBK 97.7 NC to 96.9, 50 kW, GE (2nd)  
Chillicothe: KCHI 103.9 FC to Jones oldies (&)  
Festus: \*NS 89.3 AF  
Kannett: KXOO104.3 CC (ex KOLW)  
Kirksville: KTUF 93.7 RA with country  
Neosho: KBTN 99.7 NW, SMN Country (&)  
N. Bloomfield: \*NS 90.3 AF  
Tarkio: KTRX 93.5 FC to cont. Christian

### MONTANA:

Broadus: \*NS 91.9 113w xtr for KEMC 91.7 Billings  
E. Helena: KHKR 104.1 NC to 5 kW, 653', C3, GE  
Missoula: KYSS 94.9 PG> 64.566w(h), 13.2kW (v) 2382 ft. XG: 47-01-55/113-59-31  
W. Yellowstone: KWWF 96.5 CC (NS)



**NEVADA:**

Henderson: KJMZ 94.1 CC (ex KXTZ) "Jams"  
**NEW HAMPSHIRE:**  
 Concord: WKXL 102.3 FC to news/talk/sports  
 Conway: WBNC104.5 CC (ex WMLY), NW, country (&)  
 Hanover: W272AU102.3 NS-10w(v); WCVR 102.1  
 Randolph  
 Winchester: WXOD 98.7 PC< 1750w, 613 ft.

**NEW JERSEY:**

Cherry Hill: WSJL 89.5 CC (ex WEEE)  
 Millville: WBSS 97.3 FC to oldies/talk//WKXW 101.5 NJ  
 Trenton: WWFM 89.1 XG: 40-15-30 / 74-38-59

**NEW MEXICO:**

Alamogordo: KIID 103.7 CC (NS)  
 Armijo: KNKT 107.1 PG< 19.9 kW, 364 ft, class C3  
 XG: 35-04-04 / 106-46-50  
 Central: KNUW 95.3 NO-GE (5th)  
 Farmington: KDAG96.9 XG: 36-38-33 / 107-46-54 (1096)  
 Grants: KAHP 103.7 NO-RE  
 Hobbs: KIXN 102.9 XG: 32-47-12 / 103-07-03,  
 class C1, 387 ft., CC (ex KOKN), NW, expected on  
 the air in January with country

Las Cruces: NS 88.9 AF  
 Las Vegas: NS 96.7 PA for class A  
 Socorro: KMXQ 92.9 adds WW1 country (&)  
 Truth or Consequences: KSNM 96.7 FC to Real Country &

**NEW YORK:**

Bridgehampton: WLIE 102.5 NO-RE (2nd)  
 Champlain: NS 90.9 AF  
 Mt. Kisco: WVIB 106.3 CC (ex WMJU)  
 Old Forge: NS 99.7 3.8 kW, 239 ft.  
 Patterson: WVVY105.5 CC (ex WMJV)  
 Queensbury: WSRQ105.7 NO-CX-DE  
 Rosendale: WFPN102.5 GA for class A, commercial (strange,  
 the proposer for this change was State Univ of NY)  
 Salamanca: WQRT 98.3 FC to SMN Classic Rock (&)  
 Southampton: WRLI89.9 NO-RE (2nd)  
 Wellsville: WJQZ 93.5 PA: to 103.5 class A, 6 kW

**NORTH CAROLINA:**

Hatteras: WYND 97.5 LC  
 Hendersonville: WMYI 102.5 adds 70's oldies 7pm-12mid.  
 Morehead City: WOTJ90.7 PG< 24 kW, 466 ft, class C2  
 XG: 34-46-41 / 76-52-42  
 Robins: NS 103.1 PA for class A  
 Sanford: WFJA 105.5 PA for 103.1 class A (counter  
 to the Robins, NC proposal)  
 Semora: WPXX106.7 CC (ex WQVA)  
 Wadesboro: WRPL 93.5 NW, religion (B.B.N.)  
 Waynesville: WQNS104.9 PC> 245 w, 1581 ft.

**NORTH DAKOTA:**

Fargo: KFGO 101.9 PC< 93 kW, 1000 ft.  
 Rugby: NS 95.3 6 kW, 328 ft.

**OHIO:**

Bellevue: WNRR 92.1 SI (because of a fire)  
 Bryan: NS 90.9 750w, 387 ft.  
 Canton: NS 88.9 AF, Malone College  
 Mt. Vernon: WQIO 93.7 FC to hot AC  
 Richwood: NS 104.3 NO-RE, PG> 3.4 kW, 436 ft,  
 XG: 40-18-22 / 83-19-45

**OKLAHOMA:**

Toledo: WRVF101.5 CC (ex WLQR), "The River"  
**OKLAHOMA:**  
 Ardmore: KRXX 96.5 CC (ex KRDM)  
 Bixby: KJMM 105.3 GA to class C2 from C3  
 Edmond: KCSC 90.1 XG: 35-34-24 / 97-29-08 (840)  
 Nowata: KRIG 94.3 GA: to 104.9 class A  
 Okmulgee: KTHK 94.1 GA: to class C1 from C2  
 Sand Springs: KTFX 102.3 FC to classic country, CC (ex KTOW)

**OREGON:**

Klamath Falls: KSKF90.9 NC to 6500w(h), 2000w(v), RX  
 Nyssa: KGZH 98.7 inc. to 968 ft.  
 XG: 43-24-09 / 116-54-09  
 Pendleton: KWHI103.5 PA: to 103.7 class C1

**PENNSYLVANIA:**

Beaver Fls: WDXD106.7 CC (ex WWKS), new rock "The X"  
 also adds Howard Stern (Pittsburgh)  
 Charleroi: WESA 98.3 noted with CHR format  
 Hawley: NS 89.5 AF (Sound of Life, Inc.)  
 Jenkintown: WIBF 103.9 FC, now new rock on its own,  
 splitting from the WDRE net. (Philadelphia)  
 Lewiston: WJRC 90.9 CC (ex WANU)  
 Millinburg: WWBE 98.3 PC< 1.4 kW, 482 ft.  
 Philadelphia: WYSP94.1 FC to talk/rock/sports  
 Pittsburgh: WVTY 96.1 "Variety 96" format is hot AC  
 State College: WKPS90.7 CC (ex WANZ), NW, alternative  
 Uniontown: WPOP 99.3 noted with hot AC format

**SOUTH CAROLINA:**

Kingstree: NS 94.1 6 kW, 328 ft.  
 Sampit: NS 105.7 PA to add class A  
 Spartanburg: WSPA98.9 adds smooth jazz, 8pm-midnight

**SOUTH DAKOTA:**

Belle Fourche: KZZI 95.9 NW, WW1 adult cont. (&)  
 Sisseton: NS 99.5 50 kW, 492 ft.

**TENNESSEE:**

Bristol: WXBQ 96.9 PC> 75 kW, modifies DA  
 Colonial Hts: WLJQ105.9 NO-RE (3rd)  
 Henry: NS 96.5 PA to add class A  
 Lexington: WIGH 88.7 NW, reading service  
 Mufreesboro: WMOT89.5 NC to 100 kW, 584 ft, GE  
 Tiptonville: WAAT101.3 NO-CX-DE  
 Tusculum: WSMG103.1 6 kW, -223 ft., CC (NS)

**TEXAS:**

Bandera: KEEP 98.3 PA: to 103.1 class A  
 Burnet: KBLK 92.5 PC> 1.1 kW, 548 ft.,  
 XG: 30-49-41 / 98-15-43  
 College Station: KAMU90.9 NC to 32 kW, GX  
 Dimmitt: NS 100.5 25 kW, 328 ft.  
 Dublin: KSTV 93.1 CC (NS)  
 Floresville: KRIO 94.1 PC> 25 kW  
 Ft. Worth: KOAI 107.5 PG< 19.9 kW, 1670 ft.,  
 XG: 32-35-05 / 96-57-46  
 Harker Hts: KLTX 105.5 PG> 7.8 kW, 587 ft, DA,  
 class C3, XG: 31-05-38 / 96-34-51  
 Hempstead: KEZB105.3 NO-RE (2nd)  
 Hondo: KRBH 98.5 PA: to 105.9 class A  
 Karnes City: NS 103.1 GA to add class C2  
 Lamesa: KIOL 100.3 GA: to CL: Tahoka, TX, class C1  
 Midland: KQRX 95.1 NW, new rock, "95X"  
 Pleasanton: KBUC 98.3 PA: to 98.5 class C2  
 San Diego: KUKA 105.9 PG> 10 kW, 413 ft, class C3  
 XG: 27-38-55 / 96-07-44  
 Sherman: KIKM 96.7 PG> 5.5 kW, 316 ft.

**UTAH:**

Logan: KVFM 94.5 OSA to class C, 70 kW  
 Provo: KXPK 96.3 QC from 96.1, class C, PC<  
 38 kW, 2952 ft., XG: 40-36-28 / 112-09-26

**VERMONT:**

Bolton: WCMK 91.7 LC  
 Marlboro: WAIG 101.5 NO-RE  
 Orleans: W243AE 96.5 NS-3w: WCMK 91.7 Bolton  
 Royalton: WRJT 99.7 CC (NS)  
 Rupert: WMMV104.1 PC> 2.9 kW (h), 223 ft.

**WOLG**  
 -13 AM - FM 100

**VIRGINIA:**

Charlottesville: WANJ91.9 NO-RE  
 Charlottesville: WLJL107.5NW, urban "Mix 107.5"  
 Covington: WQO 100.9 FC to country "Big Country 101"  
 Martinsville: WPIM 90.5 NO-GE (3rd)  
 Staunton: WTON 94.3 noted with a/c "Star 94.3"

**WASHINGTON:**

Hoquiam: KGHO 95.3 CC (ex KJET), FC to oldies  
 Moses Lake: KMLW88.3 CC (NS)  
 Omak: KOMW 92.7 PG> 3500w, 1036 ft, C2  
 Pasco: NS 93.7 GA to add class A  
 Shelton: NS 94.5 PA to add class A  
 South Bend: NS 105.7 GA for class C3  
 Spokane: KEZE 105.7 FC to new rock  
 Tacoma: KCIN 106.1 CC (ex KRPM)  
 Wilson Creek: KVYF103.3PA: to 103.5 class C1  
 Yakima: NS 91.1 10 kW, 807'

**WEST VIRGINIA:**

Clarksburg: WPDJ104.9 see WMQC Westover WV  
 Fisher: WAAE103.7 CC (NS)  
 Hinton: WMTD102.3 PG< 368w, 1274 ft.  
 XG: 37-42-53 / 80-57-09  
 Montgomery: WVKM93.3 NW, but didn't catch format.  
 Morgantown: NS 103.7 9w, xtr for WTUS 102.7 WV  
 Mullens: WPMW 92.7 adds Jones country (&)  
 Romney: WJJB 100.1 FC to jazz (&), and  
 NPR news (NPR's first commercial affiliate)  
 Summersville: WCWV92.9 FC to rock  
 Weston: WSSN102.3 FC to 70's rock, no longer  
 //WVAQ 101.9  
 Westover: WMQC100.9 FC, now very upbeat AC  
 good variety of songs 1985-current // WPDJ 104.9

**WISCONSIN:**

Birmahood: WHET99.9 NO-GE  
 Cornell: NS 92.9 PA for class C3  
 DePere: WKSZ 95.9 reported SI (expected back soon)  
 CC (ex WJLW)  
 Fond Du Lac: KFIZ107.1 FC to gold based AC  
 Menomonie: WMEQ92.1 FC to WW1 adult rock (&)  
 Neenah: WROE 94.3 PC> 13 kW, 459 ft, DA,  
 XG: 44-09-30 / 88-17-03  
 Platteville: WPVL 107.1 FC to oldies

**WYOMING:**

Ethete: NS 89.5 100 kW, 1771 ft.  
 Laramie: NS 96.7 PA for class A

**U.S. TERRITORIES:**

**PUERTO RICO:**  
 Aguada: WNNV105.5 NC to 1079 ft. (RX)  
 Luquillo: WZOL 92.1 PC> 4.6 kW, 915 ft.

**VIRGINISLANDS:**

Cruz Bay: WDCM 92.3 NO-RE (8th)



**ALBERTA:**

Banff: NS 101.3 English TIS, 50w.  
 Banff: NS 103.3 French TIS, 50w/  
 Calgary: NS ??? application for a multilingual  
 FM station (freq. not specified)  
 Falher: NS 95.7 670w, French  
 Grande Prairie: CFGP1050 wants 97.7, 70 kW  
 LaCrete: CKYL 92.1 NS, 27w(h), CKYL 610  
 Peace River: NS ??? French community station  
 Rainbow L: NS ??? two low power info stations

**BRITISH COLUMBIA:**

Cheslatta IR: VF223097.1 requests 95.1  
 Kamloops: CBPL 101.9 wants PG>10w (weather relay)  
 Nakusp: CKKC 1390 wants an FM freq. w/44 watts  
 Nanaimo: CKWV102.3 PG< 1.3 kW  
 Parksville: CHPO 99.9 PG 1.1 kW  
 Pemberton: CISP 104.5 PG> 400w, (-215 m)  
 Vancouver: NS ??? application for a multilingual  
 FM station (freq. not specified)  
 Victoria: CKKQ 100.3 PG> 47.6 kW

**MANITOBA:**

Portage la Prairie: CFRY 920 QC for 93.1, 27 kW, but NOT  
 to replace 920. They will simulcast.  
 Waasagomach: CBWD105.1 PG< 910w, 39m.

**NEW BRUNSWICK:**

Claire: CJEM1104.3 NO-CX-DE  
 Moncton: CKUM 93.5 QG from 105.7, 250w, 30m  
 St. Leonard: CJEM2 95.1 NO-CX-DE

**NEWFOUNDLAND:**

Labrador City: CBSI493.1 NS, 230w, QG from 1240  
 Labrador City: CBQQ98.3 NS, 260w, QG from 1490

**NOVA SCOTIA:**

Sydney: CHER 102.3 QC from 950, 61 kW

**ONTARIO:**

Attawapiskat: NS 107.1 English/Native programming  
 Barrie: CFJB 95.7 PG> 96.3 kW, 107m  
 Britt: CBEZ 107.7 NO-CX-DE  
 North Bay: CKAT 101.9 req. 30 min/week of French prog  
 Parry Sound: NS ??? to be Environment Canada  
 St. Catharines: CKEY101.1 NS, booster for CKEY Ft. Erie  
 Sudbury: CJMX 105.3 req. 30 min/week of French prog  
 Sudbury: CJRQ 92.7 req. 30 min/week of French prog  
 Timmins: CJQO 92.1 req. 30 min/week of French prog.  
 Timmins: NS 102.3 NS, 84 watts  
 Toronto: NS 99.1 there has been activity on taking  
 new applications for this old CKO freq. No more details.

Sault Ste Marie: CJQM 104.3 req. 30 min/week of French prog.  
 Windsor: CJAM 91.5 PG> 456 watts

**PRINCE EDWARD ISLAND:**

Charlottetown: CIMN90.3 NS, 50 kW

**QUEBEC:**

Action Vale: NS 89.7 600w  
 Bromptonville: NS 89.5 600w  
 Cookshire: NS 88.1 600w  
 Gatineau: CKTF 104.1 PG> 19 kW  
 LaPatrie: NS 88.5 600w  
 Piopolis: NS 89.1 600w  
 Plaisisville: CKTL 95.7 1 kW, QG from 1420  
 Ste-Anne-des-Montes: CJMC 100.3 16 kW, QC from 1490  
 Sherbrooke: NS 89.7 600w  
 Val d'Or: CHOA196.5 PG> 10 kW  
 Valleyfield: CKOD 102.9 QG for 103.1 (which means  
 CHAA Longueuil will have to move)  
 Weedon Cntr: NS 92.7 600w  
 Windsor: NS 88.1 600w.

**YUKON:**

Beaver Crk: NS ?? wants stations on FM  
 for weather and road conditions information  
 (also one applied for Destruction Bay)  
 Dawson City: NS ?? TIS for Yukon R. Ferry  
 Stewart Crossing: NS ?? wants low power FM for  
 tourist/historic info on the Silver Trail

101.1  
**CJRT-FM**  
 297 VICTORIA STREET,  
 TORONTO, ONTARIO M5B 1W1

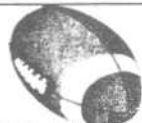


MÉXICO

QUINTANAROO:

Puerto Morales: XEQOO 90.7 is // XEQOO 1050 AM SG "Radio Pirata", power is 3 kW, transmitter at studios, Avenida Rojo Gomez 801, Puerto Morales, Quintana Roo

KNOWN NFL FM AFFILIATES



THANKS TO BARRY FINKEL AND THE NATIONAL RADIO CLUB!!

\* - only during a conflict with another event

KESZ	99.9	AZ	Phoenix	Cardinals(EE)
KVVA	107.1	AZ	Apache Jct	Cardinals(SS)
WZGC	92.9	GA	Atlanta	Falcons
WDOC	102.1	OH	Cleveland	Browns*
KVIL	103.7	TX	Dallas	Cowboys(EE)
KCFX	101.1	MO	Harrisonville	Chiefs
KEYE	102.1	MN	St. Paul	Vikings
WBCN	104.1	MA	Boston	Patriots
WCDQ	92.1	ME	Sanford	"
WKVT	92.7	VT	Brattleboro	"
WCFR	93.5	VT	Springfield	"
WZMX	93.7	CT	Hartford	"
WRKI	95.1	CT	Brookfield	"
WCQL	95.3	ME	York Center	"
WDEV	96.1	VT	Warren	"
WINQ	97.7	MA	Winchester	"
WHMP	99.3	MA	Northampton	"
WKIT	100.3	ME	Brewer	"
WRNX	100.9	MA	Amherst	"
WBHG	101.5	NH	Meridith	"
WCIB	101.9	MA	Falmouth	"
WQSS	102.5	ME	Camden	"
WMDI	107.7	ME	Bar Harbor	"
WXRK	92.3	NY	New York	Jets*
WYSP	94.1	PA	Philadelphia	Eagles*
WWTY	96.1	PA	Pittsburgh	Steelers
WOBG	105.7	WV	Salem	"
WPQR	99.3	PA	Uniontown	"
WCUC	92.7	PA	Clarion	"
WPIG	95.7	NY	Olean	Bills
WQYK	99.5	FL	Tampa Bay	Buccaneers
WJFK	106.7	VA	Manassas	Redskins
WLIF	101.9	MD	Baltimore	"
WKQL	96.9	FL	Jacksonville	Jaguars
WJQR	105.5	FL	St. Augustine	"
KSD	93.7	MO	St. Louis	Rams
WOOZ	99.9	IL	Harrisburg	"
KCLR	99.3	MO	Boonville	"
WZGC	92.9	GA	Atlanta	Falcons
KLKL	92.1	LA	Benton	(CFL) Pirates
WHMA	100.5	AL	Anniston (CFL)	Barbaracudas

\* Thanks again to all of you who have participated by sending station updates during 1995! Your efforts are appreciated by the membership of the WTFDA! Special thanks also to M Street Journal for another great

year!! They do a great job supplying this column with information! Other thanks for this month's column.... Dr. Bruce Elving and his FMedia! (another quality publication), Doug Smith for more great Canadian info, Phil Bytheway's e-mail AM DX bulletins for the Mexican item (contact him if you are interested, at the e-mail listed in this month's Internet column), and to everyone else who has helped out! Last but not least, thanks to all the volunteers who assisted in the VUD this year: the editors, publishers, contributors, etc. Oh, and a special thank you to Matt Sittel for putting together an excellent club survey! Response exceeded expectations by far, and hopefully we can get a better club out of this! Thanks to all of you who participated as well!

\* Leslie Wood writes with some FM questions. Yes, WLBW 92.1 is located in Fenwick Island, Delaware, as you suspected (simulcasting 105.5 in Salisbury, Md.). Leslie also heard an e-skip station identifying as "KS95". There is no mention of what frequency this was, but I bet you heard KSTP 94.5 St. Paul, Minnesota!

\* While we are on the subject of Minnesota, Ronald Purdue writes about 93.7 KEGE Minneapolis. Seems they have hardened up their modern rock format a bit, adding more bands like Pearl Jam, Nirvana, Stone Temple Pilots, etc. Ronald notes that they sound a bit more like the old format on that frequency. KRXX "93X" Will they go back to that format? If anyone in that area knows any inside scoop on KEGE, let Ron know!

\* Yet more Minnesota! Bruce Elving writes about his recent adventures in the world of FM allocation. Seems he has sold his interest in 92.1 A Hermantown, MN to Harbor Broadcasting. J. Thomas Lijewski is the sole owner of Harbor Broadcasting, the only applicant for 92.1 Hermantown. He is also general manager for WRSR 104.3 Two Harbors, MN, a new station on the air with jazz, as "Smooth FM". Bruce will now work on moving his licensed translator (W208CT 103.9 Hermantown, MN) onto the Duluth antenna farm, possibly as a relay for WRSR 104.3. KUMD 103.3 has not raised any objection, other than to state that Bruce would have to correct any interference problems should they occur. Thanks for filling us in Bruce!

\* Neil Griffin mentioned that KUNI 90.9 Cedar Falls, IA was off the air for four days in late October, because of transmission line problems, according to the *UNI Northern Iowa*. Part of the delay returning to the air was finding a crew that would work on the 2000 foot tower, located in Walker, Iowa. KUNI's repeater KUNY 91.5 Mason City did remain on the air, because it is fed by a STL from Cedar Falls. KUNI's translators were off the air, however, because they are fed off-air.

\* Mike Bugaj sends a September 29th article from the *Hartford Courant* about American Radio Systems' impending purchase of WTIC AM/FM in Hartford, for \$42 million. This can be done thanks to changes in ownership rules expected to be passed by the FCC. ARS also owns or controls some other Hartford stations. WRCH 100.5, WNEZ 910, and WZMX 93.7. The addition of these stations would give ARS 34% of the radio market. ARS was formed in 1993 by the merger of Atlantic Radio, Stoner Broadcasting System, and current manager David Perlman's Multi-Market Communications. ARS also owns stations (and duopolies in many of these cities) in Boston, Austin, Baltimore, Buffalo, Rochester, Dayton, and West Palm Beach, and also has the radio rights to the Boston Red Sox. No big changes are planned at either WTIC station.

EASTERN TV-DX

Stephen West  
1077 Sandy Narrows Court  
Virginia Beach, VA 23454

December 1995

Deadline: 5th

DX has dropped off. Reports of the September 30th tropo are still coming in. Roy Barstow saw Orlando on October 23rd and has surpassed the 500 station mark!

Harry Hayes, 9 Henry Street, Wilkes-Barre, PA 18702

Equipment: 1971 RCA TV, screened 6' dish in attic w/RDX Labs UA-901 amp.

October 1995

23 Tr 1840 CITY-TV-2-31 ON (282 mi.) 24 Tr 2200 WTIC-61 CT (168)  
24 Tr 2125 WVIT-30 CT (168) 26 Tr 2358 WTZA-62 NY (110)

My UHF system was down a good 2 months as I replaced my sick PA-4975. The UA-901 w/22 db gain pulls in at least as much as the 4975 did and I get virtually no overload without using the 2 heavy duty traps that I needed on the PA-4975. From here I can look out my bedroom window and clearly see the towers for 16, 22, 28 and 44 plus 38 and LP channel 54 are just as strong. Also of note: 2 new low power stations are viewable here. One on channel 27 NNW of here w/a fairly strong signal but no audio (apparently buried under 28's carrier) and carries ESPN-2. On channel 67 I have a weakish station towards Scranton which carries PCTN and Warner Bros. Net. No other IDs seen. The VUD lists WSWB-64 about to come on w/warner Bros. but low power. When I first came across this I thought it was this. I can't imagine why this would be on channel-67. Regards.

Robert Seybold, 76 E. 6th Street, Dunkirk, N.Y.

September 2 - AM tr to Kalamazoo, Grand Rapids, Flint, Madison 21, Ft. Wayne, Chicago 26 & 60, WMCU-14, S. Bend, Wisc. 51 & 52, WSJV-28. Mid-day: WBGU-27, Sandusky, Toledo LPTVs, Montreal 35 and other Can. stations to NE. PM - Okla. 14, Michigan and Indiana.

September 19 - PM tr to Indiana, Montreal 17 & 35, Ottawa-33, PF 16?

September 28 - Montreal, Indiana, Chicago weak, other Can. U's to N.

September 30 - PM tr to east, including York, Allentown, Scranton, Philly, Elmira, Utica, Altoona, Smithtown, Newark-68, NJ 52 & 65, WMBC-63 NJ, WHFP-62 MA, WEDN-53 CT, WNAC-64 RI, WUNI-27 MA, Boston, WTUV-59 CT, WTXN-20 CT, WVIT-30 CT w/ WLIG-55 NY, WZBU-58 MA, WDCD-19 MA, W14BG Newark, DE, WTWS-26, WETA-26 DC, WDCA-20 DC, many translators, many UNIDs, DX continued until 0400, Oct. 1st.

Deve Nieman - Ho Sta Geh Road - Rock City New York 14749

Equipment: Teknika 6510 tuner in a RCA 19" b&w TV. Channel Master 3617B VHF antenna at 15 feet AGL on a Radio Shack rotor. Belden RG-6 coax feed into a Winegard FT-7600 FM trap (set to 95.7MHz) and Winegard DA-205 distribution amp. Antennacraft P-7 UHF antenna at 70 feet AGL on a Alliance HD-73 rotor. Winegard PA-4975 preamp and Belden RG-11/u coax feed. All loggings are new. New call (KXXX).

October 1995

9 Tr 0830 W50BF PA 114 28 Tr 1600 W14?? PA ??  
Sharon (WPCB-40) see note

NOTE: LPTV seen Saturday the 28th afternoon with 'TBS' logo and programming that was time shifted. Sunday morning running 'Nick at Nite'. I would guess station location to be in Pennsylvania. Signal is weak with some fading (at the top & bottom of the hour) but never a total fade out. Antenna heading was 145°.

About three weeks earlier I seen a channel 14 carrying WGRZ-2 Buffalo. Best reception was in the direction of WGRZ's tower (355°). This signal also faded in and out. Someone's wireless rabbit?

Dave.

Russell Miller, Amity Ne. 04730 (P.O.Box 1736)  
 Equip: Shack Site-12" Alaron (12 volt)  
 VHF-Modified R.S. Ant. C.M. 18 db P.A. 300 ohm 760'ASL.  
 UHF-Modified R.S. C.R. Winegard 28 db P.A.(12 volt P.S.)  
 E<sub>g</sub>-M.S.-Quantum 1110-18 db P.A. (CM) 685' ASL.

Tr  
 September 30, 95 (0000-2345)  
 Maine: WMEA-26, W39BQ-39, W4SAL-45, WPKT-51, WMTW-8, WQME-13, WOSH-6, W17BP-17, W17BJ-17, W51AG-51, W18AY-18, W30BP-30, W33BD-33, W41AY-41, W57AQ-57, W61AC-61, TBN-21, TBN-21 (Two)!, TBN-19, TBN-14, W14AB-14. (W14AB Translates WCEB-10(MPTV)not WMEA-26 or PLUS as it is called. Apparently W14AB translated WJAR-10 while MPTV was off the air during the August 20 opening. I also verified WTTN-7-N.C. from the August 20 opening (No P.A. problems).

New Hampshire: WNDG-50, WNBW-21, WGO2-60, WENH-11, WKKM-52, WMUR-9.  
 Vermont: WVNY-22, WNEE-31.

Massachusetts: WDCD-19, WFTX-25, WUNI-27, WLVI-56, WABU-68, WSSH-66, WMPF-62, WZBU-58, WWLP-22, W32AY-32, WSBK-38, WGBR-40, WGBX-44, WGBY-57, WHDH-7, WLNE-6.

Rhode Island: WJAR-10, WNAC-64, WPRI-12, WSEE-36, WLNE-48.

Connecticut: WTXN-20, WTVS-26, WTIC-61, WHAI-43, WVTI-30, WEDW-49, WEDN-53, WEDH-24, WFSB-3, WTNH-8, WTVU-59.

New York: WNYC-31, WVVH-23, WPIX-11, WHSI-67, WLIQ-55, WTVB-54.

New Jersey: WNJU-47, WXTV-41, WGTN-48, WJIM-50, WMEQ-63, WJIS-23.

Pennsylvania: WTXF-29, WPHL-17, WGBS-57, WCAU-10, WLTV-39.

Delaware: WWHY-12, W4BG-14, WTCG-61.

Maryland: WJSM-24, WBAI-11, WBEF-45, WBOC-16.

Virginia: WRLH-35, WHRO-15.

Tr  
 October 1, 95 (0700-1200)  
 Unlike yesterday, stations up to 300 miles are over-powering. Many relogs from yesterday, plus:

Massachusetts: WQVE-5.

Maryland: WMEZ-67.

October 1, 95 (2053-2300)

More of the same plus:  
 Quebec: CTVK-40, CBGAT-44, CBVF-16, CIVB-22, CBVR-27, CIVS-24.

New Brunswick: CHAUTV2-31, My mystery 3!! Thanks to Roy Barstow for solving my oversight.

Tr  
 October 2, 95 (0005)  
 Still strong to Philly.  
 October 2, 95 (0800)  
 Still strong to Connecticut, no farther.  
 October 2, 95 (2035)  
 Nova Scotia: CBHT-58.

Ms  
 October 9, 95  
 0108 KKKA 2 Pa.  
 0230 WJEK 2 MI.  
 No-thing like a Quantum for fighting interference.

Es  
 October 12, 95  
 1010 WESH 2 FL.

Tr (Local)  
 October 14, 95  
 2350-2352  
 CBVT 11 Qu 172  
 WENH 11 NH 243  
 CBHT 11 NS 167  
 CIHF 11 NE 59  
 CBGHT11 Qu 250  
 CPER 11 Qu 178  
 CBAFT11 NB 149  
 Seven Ch. 11's.



Tr  
 October 15, 95  
 0146 CKCD 7 NE(ATV)  
 0203 CRRR 4 NE  
 0220 CBGAT? Qu  
 0249 CHFFIO NS

Ms  
 October 16, 95  
 Many Unidentified.  
 0138 2 UNID--  
 Bud Schmidt Buick ???  
 0226 CIII 2 On.  
 0226 UNID 2--  
 "Blank screen" with Vertical bar on left side.  
 I've seen this many times who is it ???????  
 0229 CIII 2 On.  
 (GLOBAL) CB's.  
 0244 WPMY 2 NC  
 5 Day Weather + logo.  
 0315 CKCO 2 On.  
 0327 CKCO 2 On.  
 0330 CKCO 2 On.  
 0344 CKCO 2 On.  
 0348 UNID 2 H.S.  
 Fortunately WLEZ Bangor 2 is off the air for only a few hours a week, or I'd spend my entire life reviewing Ms. tapes.

Ms  
 October 23, 95  
 0203 WJAR 2 Md.  
 Loc. Ad +(410) A.C.  
 0213 CIII 2 On.  
 C (Logo) +GLOBAL  
 Television? Network?  
 0259 WPMY 2 N.C.  
 2 Logo +sports

Tr  
 October 24, 95  
 2215 CHFTV 9 NS.  
 2220 CBHT 12 NS.  
 I have my best luck with Ms by offsetting to the south of the desired area by a good amount.

Tr  
 October 27, 95  
 (2000-2345)  
 Strong to eastern Ma. east Ct. R.I, Boston VHF strongest I've seen so far. UNID 24 showing Home Shopping???????? Is W34AF on the air? No phone listing! Maybe it's new? Never seen before. Was weak for almost 2 hours. Appreciate help on this one. (coastal).

Roy Barstow, P.O. Box 2488, Teaticket, Mass. 02536

September 1995

29 tr 2000 WMGC-34 NY  
 WNEP-16 PA  
 2130 WBFF-45 MD  
 2230 W69AD VT (WCAX-3 VT)  
 W36AX VT  
 2300 W16BC NH (WMUR-9 NH)  
 2305 CIVS-24 PO  
 2310 CFKS-30 PO  
 2320 WHRO-15 VA  
 2335 W18AE VT  
 2345 WEKW-52 NH

30 tr 0000 W15BK NH Note #1  
 0130 WETM-18 NY  
 0200 CBHFT5-46 NS  
 0226 CIII 2 On.  
 0230 CBAT-4 NB  
 0247 CBAPT-5 NB  
 0358 WBNG-12 NY  
 1500 W30BF ME  
 2030 WUTR-20 NY  
 2220 W33AK NH

October 1995

1 tr 2100 WRLH-35 VA  
 2200 W41AY ME CHA  
 2315 WDRG-24 VA Amer. Glad.  
 2 tr 0020 W64?? ME TBN  
 0040 W18AE VT  
 0130 W38CB NH (WMUR-9)  
 2300 W52AB VA  
 W63AM VA  
 2350 WYDO-14 NC

3 tr 0030 WTAT-24 SC  
 WUNJ-39 NC  
 WRAZ-50 NC  
 0115 WPDE-15 SC  
 0300 W56CS VA  
 W19BM VA Box  
 0335 WFLP-22 NC  
 W51BH VA  
 0430 WSFX-26 NC  
 0520 W51?? NC (WYDO-14)  
 0530 WPAY-62 NC Note #2)  
 0545 WJPM-33 SC  
 0624 W69?? VA (WAVY-10)  
 0701 W65CP VA "

9 tr 2000 W39BQ ME PBS  
 WVTB-20 VT  
 2010 WVNY-22 VT  
 WUTR-20 NY  
 11 tr 0120 WUNP-36 NC  
 WNCN-17 NC  
 WRDC-28 NC  
 2005 WVIR-29 VA

October 1995

12 tr 1800 WAVY LPTVs  
 1900 WUNM-19 NC  
 WUNJ-39 NC  
 2200 WNCN-17 NC  
 2300 W51BH VA (WPEN)  
 13 tr 0025 WCVE-23 VA  
 0210 W56CS VA  
 0302 WLFL-22 NC  
 1910 W59CE VA (WAVY-10)  
 1930 W24?? VA Note #3  
 2105 W51?? Box S. of Philly  
 2108 WBFF-45 MD  
 2300 WUNM-19 NC

14 tr 0030 W42AC VA (WVPT-51)  
 1600 W42AE NY (WMHT-17)  
 1640 W23BC NJ Box  
 1710 W18AE VT  
 19 tr 0120 WNCN-17 NC  
 2015 WNRW-45 NC  
 2030 WUNF-33 NC  
 2200 W40AZ (PA)TBN

22 tr 2045 W34?? HSS Note #4.  
 23 tr 2155 WCCB-18 NC  
 2200 WEBA-14 SC  
 2205 WLTX-19 SC  
 2300 WUNJ-39 NC  
 2330 WKCF-18 FL  
 2345 WTVX-34 FL (t)

24 tr 0030 WCNC-36 NC  
 0104 WUNF-33 NC 3/4 C.B.  
 0215 WSFX-26 NC  
 0258 WLTX-19 SC  
 0320 WNPB-31 MD  
 0325 WVFT-27 VA  
 0400 WGPT-36 MD  
 0420 WFPT-62 MD  
 0455 W46BL PA (WGBS-57)  
 0545 WTVX-34 FL Doogie Howser  
 0553 WTOG-44 FL movie  
 0600 WKCF-18 FL Note #5  
 27 tr 2100 W16BC NH (WMUR-9)  
 W33AK NH  
 2220 CBHFT5-46 NS  
 2240 CIHFTV5-20 NS  
 18, 27 & 34 NS (t)

Note #1 - W15BK is former WHED-15 NH, PBS, also PBS W18BO Pittsburg, NH PBS // WENH-11.  
 Note #2 - W51BH VA w/WYDO-14 NC audio and stringed instruments, not much video.  
 Note #3 - mentioned Baywatch and WCMS-FM. (Roy, this is WPEN TV like Chs. 51 & 68 VA, I have seen this but Doug has no record of it.)

Note #4 - W34?? HSS This is in steady to excellent, from New Bedford, MA.

Comments: October 23rd was the best night of DX this season, WKCF-18 and WTVX-34 FL were in and out all night. (nice going! sw) I have finally gone over the 500 station mark, it only took some 25 years!

Richard Contone, 162-07 87th Street, Jamaica, NY 11414

"W17BM w/ videos and ATVs logged below Ch. 14 are all I am receiving. I hope reporters keep a uniform reporting style." (Ditto, sw)

continued on page 13....

# WESTERN TV-DX

December 1995

Victor Frank  
12450 Skyline Blvd.  
Woodside, CA 94062-4541  
email frank@sneezy.sri.com  
(415)851-7031

Jeff Kadet (W3CRH), Box 20, Macomb, IL 61455

August 1995		CDT
03 Es	1000 WPBT 2 FL	1168
	WESH 2 FL	956
1040	KDBC 4 TX	1055
	KMOL 4 TX	890
	WDSU 6 LA	735
	WKRG 5 AL	700
05 Es	1928 CKCK 2 SA	970
	KTXT 5 TX	778
	1936 CFRN 3 AB See note #1	1405
12 Es	0247 W67CY 67 IN TBN: Elkhart	256
	0400 unID 69z w A&E	
	0415 LPTV/xltrs MN/IA/NE see note #2	
	0519 K31DU 31zNE Lincoln: 3ABN	316
19 tr	0210 KFXA 28 IA new calls, testing	
	0224 WVEU 69 GA	578
	0330 W26AS 26 IN Clarksville; TBN	295
20 tr	2057 W69AV 69 MI Leeland; WCMU-14	
	best ever	401
	K69BA 69 MI Iron Mtn.	395
	W59AQ 59 MI Iron Mtn.	395
	W63AW 63 MI Iron Mtn.	395
	W56BF 56 MI Iron Mtn.	395
2350	W42CB 42 MI Hesperia; WKMI-17	318
		610
21 tr	0031 CICO 51 ON	
	W67AO 67 MI Iron Mtn.: Disney	
	Channel. see mpte #3	395
	0130 CICA 19 ON	610
0157	W20AZ 20 MI Battle Creek;	
	JABN	311
	CIII 27 ON Global CB TP	685
0200	W14BH 14 MI Escabana;	
	WLUC-6 s/off	400
	CICO 18 ON	511
	tons of MN xltrs incl.	
	Granite Falls	395
0310	CFTO 54 ON Bobcaygeon;	
	CB TP w/ID	679
	K54DJ 54 OK Edmond	500
0338	K59ES 59 AR Hindsville;	
	"KPBI" see note #4	
0341	K45EI 45 AR Bentonville &	
	Rogers; rel.	345
0347	CFGC 11 ON Sudbury; Global	
	ID slide	636
	unID 15	
	see note #4	
	CFTO 21 ON Orilla;	
	CB TP w/ID	641
	unID 34 ON	
0423	CIII4 4 ON Owen Sound; Global	
	ID slide	572
0437	CICE16 29 ON Pembroke; TVO	
	ID slide	777
0453	CICO 55 ON	748
	WUCX 35 MI	456
	KARD 14 LA	583
1300	WQLN 54 PA	562
	WEWS 5 OH rare (on top)	475
22 tr	0100 OKC U's	510

22 tr	0100 K64BS 64 KS Concordia; KOOD-9	
	(but w/KWTV-9)	377
	K46AH 46 OK Medford; KETA-13	
	(but with another ch.13)	469
0255	KTXA 21 TX	645
	KUVN 23 TX	618
	KXTX 39 TX	645
	K22EM 22 OK Norman; The Box	500
	K66EK 66 OK Bartlesville-Dewey	
	Antenna-66	384
	K56FC 56 NE Grand Island;	
	bulletin board	404
0330	K22CF 22zKS Salina; KAKE-10	386
0357	K28 28+NE/IA? Disney ch. STV	
	K52EX 52-NE Columbus;	
	CNN (STV)	332
	K59 59+NE/IA? Nashville /STV	
	K24 24 NE/IA? Discovery /STV	
0445	K28AP 28 NE Neligh; KOLN-10	397
23 tr	0100 CFMT 69 ON	510
	CBLN 40 ON	511
0200	unID 48 sw "America's Prayer-	
	line w/(813)531-???? ph #	
0210	unID 53+MS? Ad for Vicksburg	
	auto show	
	W48AA 48 WV Keyser; WNPB-24	
	CB TP w/ID	617
0320	WWCP 8 PA	615
0406	K55GE 55-AR Little Rock;	
	Ch. A. see note #5	404
	0410 lots of MN xltrs	
	0800 K56FC 56 NE Grand Island;bb	404
	1630 WQLN 54 PA	562
	1820 WFXP 66 PA	562
25 tr	0600 CFMT 69 ON	510
	CBLN 40 ON	511
30 tr	0500 unID 47-nw WCCO-4	
	St. James, Willmar &	
	Worthington xltrs in.	
0524	unID 24 nw HSC;	
	needed St. James?	
0537	K19CA 19 MN St. James; KEYC-12	
	ID slide	322
	Redwood Falls, MN xltrs in	302
September 1995		
18 tr	0245 KARD 14 LA	583
	WBMG 42 AL	527
	WTO 21 AL	527
	W36AM 36 TN Memphis; The box	365
	0500 WKVT 15 MS	469
	WATL 36 GA s/on	578
19 tr	0156 WCOV 20 AL	611
	WABM 68 AL	527
	W67CO 67 AL Huntsville;	
	WTJP-60	455
0310	WHLT 22 MS	645
	WMAV 18 MS	425
	W47BF 47 MS Hattiesburg;	
	WMAH-19 offset .765	633
	W53AF 53 MS Booneville; TBN	416
0332	W57CG 57 MS Memphis; car ads	365

## Western TV DX Jeff Kadet's report continues

Notes:

- giving "channel 2" IDs for some reason (on local cable ch. 2?)
- St. James, Granite Falls, Austin, Redwood Falls, Jackson, Worthington, MN xltrs in plus the Columbus, NEs (322 mi). The Columbus xltrs come in so often here that they'll no longer be listed unless it's a new logging.
- Must be nice to live in Iron Mtn. None of the premium channels are scrambled.
- plus all the other KPBI's except for ch. 46 which remains elusive in part due to WHSL.
- the best Canadian tropo opening experienced here but 2 unIDs that could have been new loggings got away. The ch. 15 had a very distinctive warble tone which became a solid tone at 0400. The ch. 34 was some kind of a TP but the video was just never in well enough to ID. CICE-29 is my furthest Canadian tropo.
- conditions were enhanced in so many directions it was difficult to get anything decent.

Not a heck of a lot of good tropo ducts in Sept. or Oct. (today is 10/30) considering the time of year, but I have been out of town a lot, so may have missed something. Frank Merrill and I had some good stuff on our way back from the NRC convention in Colorado in early Sept. and his report should be in last month's VUD.

I was able to ID many of the unIDs from those two great openings in July thanks mainly to Fred McCormack, Doug Smith, and a gentleman who lives in Memphis, TX who seems to be an expert on nw TX and sw OK xltrs. I got his name from the engineering dept. at KOCO-5 while trying to find out where they were coming from when they were seen on ch. 44. I believe this man is involved in the maintenance of many of these xltrs but for some reason many of them do not show up on various FCC databases.

Anyway, I was able to ID these unIDs from last July (all new loggings):

7/10	K61GJ MD Aurora Branson ads	297
7/11	K23DU AR Harrison TBN	322
7/12	K26CS MN St. James; TBS (STV)	322
	K15EB MN Worthington; KTTW-17 but	
	w/KDSM-17	337
	K57GE MN Jackson; KLGT-23	310
	K59FN MN Jackson; WFTC-29	310
	K33EC MN Frost; WCCO-4	273
	K63AU MN Granite Falls; KMSP-9 STV	390
7/13	K48FF NE Columbus; A&E	332
	*K53AO MN Olivia; KARE-11	366
7/14	K27EW IA Iowa Falls; Fam. Ch. (STV)	201
7/28	K53DS OK Lawton; Prime Sports	593
7/29	K57 OK Hollis; KWTV-9	626
	K57GN IA Iowa Falls; "Request" STV	201
	K68 OK Sayre; KWTV-9	605
	K44 OK Canute; KOCO-5	580

7/29	K55 OK Hollis; KPOR-4	626
	K54CM OK Elk City; KJTL-18	586
	K36 TX Memphis; KCIT-14	669
	K49BB TX Booker&Darrrouzett; KAMR-4	591
	K31EH KS Garden City; KSAS-24	573
	K54 TX Pollette; KCIT-14	621
	K56AY OK Beaver; OETA	601
	K66AB TX Booker & Perryton; KFMR-4	625
	K64AC TX Booker & Perryton; KFMR-4	625
	K67 OK Woodward; KOKH-25	556
7/30	K53EV MN Jackson; KARE-11	310
	K25FA IA Iowa Falls; X-Rated (STV)	201
	K31EF MN Frost; KLGT-23	273
	K61GE MN Jackson; KSTP-5	310
	K34DR SD Bumboldt; KTTW-17	

Some of the other July unIDs were either phantom xltrs, relogs of xltrs rebroadcasting other stations after their primaries went off, or MN stations which broadcast newscasts from other stations. But there are still a few which haven't been IDed yet which still could be new loggings:

K45	sw (central MO or OK?) Family Net
K56	ssw (MO or AR?) Kaleidoscope KTV Net
K20	sw (MO or AR or OK?) Worship Net
K48	nw (MN or IA?) CNN (STV)
K35	nw (MN?) "UPN 9" // to ch. 44
	in same direction (either KMSP or WWOR)
K20	sw (MO, KS, OK, TX?) TBN
K67	ssw (MO or AR?) TBN giving Neosho, MO
	announcements.

Anyone out there have any info on these?

Station total currently hovering around 1600. Trivia Dept.: Worst channels for station totals are ch. 60 with 10 (NSP K60CL is 37 miles away) and ch. 32 also with 10 (closest station is WFLD at 188 mi). Nothing new has been seen on ch. 32 since 11-13-84!

Danny Oglethorpe, P.O. Box 6688, Shreveport, LA 71136-6688

### Equipment:

JC Penney (RCA) 19" TV; Archer 15-1113B preamp for UHF; Radio Shack 15-1718A V/U at 25' AGL, RG-6, Channel Master 9510A rotor.

August 1995		UTC
30 tr	1500 KTEN 10 OK	234
31 tr	0930 KTULt 8 OK	
September 1995		
05 tr	0510 unID 30	VCC; sw
	0543 K16BY 16 TX	125
06 Es	1610 unIDs 2	Spanish
12 tr	2325 KTEN 10 OK	234
13 tr	0040 KJTL 18 TX	293
	0735 KCEN 6 TX	229
17 tr	1300 KMOL 4 TX	347
	KENS 5 TX	347

**Western TV DX**

*Danny Oglethorpe's report continues*

17 Es	1430	WMAR	2 MD	1072
	1448	unID	2	CBS
	1449	WUND	2 NC	1031
	1540	KDKA	2 PA	945
		WDIVt	4 MI	
	1550	WJBK	2 MI	904
		unIDs	4	
	1610	WGRZ	2 NY	1091
18 tr	0405	WMC	5 TN	285
	0510	WEBQ	13 TN	285
	0610	WKNO	10 TN	285
	0615	KCEN	6 TX	229
	1510	KAFT	13 AR	274
	1535	KAIT	8 AR	295
19 tr	0320	WMAO	23 MS	222
	0325	K27EF	27 LA	97
	0350	WKVT	15 MS	171
	0410	WMAV	18 MS	279
21 Es	1815	WPBT	2 FL	939
	1820	unID	2	Spanish
27 tr	0325	KTEN	10 OK	234
28 tr	0730	KCEN	6 TX	229
	0745	KTEN	10 OK	234
29 tr	1610	KTEN	10 OK	234
30 tr	0135	KZTV	10 TX	385
	0302	KENS	5 TX	347
	0330	KMOL	4 TX	347
	1330	KJTL	18 TX	293
		KOZK	21 MO	335
		KDEB	27 MO	335
	1345	KAFT	13 AR	254
	1350	KOLR	10 MO	335
		KOCO	5 OK	303
	1425	KWTV	9 OK	303
	1458	KOED	11 OK	288
		KJRH	2 OK	288

**October 1995**

02 tr	1300	unID	20 se	CBS
	1310	WLPB	27 LA	206
		unID	19 se	
	1345	WMAO	23 MS	222
	1350	WGN0T	26 LA	
	1357	WLAE	32 LA	274
	1500	WGMB	44 LA	206
		WNOL	38 LA	274
04 tr	1330	KAFT	13 AR	254
	1420	KTEN	10 OK	234
		KRBC	9 TX	348
	1515	KOAMt	7 KS	CBS
	1540	KOLRt	10 MO	CBS
	1545	KOCO	5 OK	303
	1555	KWTV	9 OK	303
	1605	KSWO	7 OK	309
05 tr	0200	KTEN	10 OK	234
	0535	KAFT	13 AR	254
	0540	KOLR	10 MO	335
	0555	KOZK	21 MO	335
		KDEB	27 MO	335
	0628	unID	8	
09 tr	1435	WLPB	27 LA	206

CRCK-2 SK was incorrectly listed as CRSK SA in my last report

**New Equipment:**

Zenith System 3 19" TV, Goldstar GHV-1280M VCR w/RDX UA-75 UHF balun at input as tuner for JC Penney (RCA) 19" TV; rest same.

(Oct 1995)

10 Es	2340	unID	2	"ET"
	2355	WPBTt	2 FL	
	2400	unID	2	XEW
11 Es	0030	unID	2	SS
	0110	unID	2	XEW
	0120	unID	2	SS
	0130	unID	4	Mexico
	0145	unID	2	XEQ
12 Es	1510	unID	2	SS
	1555	unID	2	XEW
	1605	unID	4	Mexico
	1625	WCBD	2 SC	805
	1635	WPBT	2 FL	939
	tr 2325	KWTV	10 TX	200
		KCEN	6 TX	229
				(Floating)
13 tr	1228	KRBC	9 TX	348
	1231	KTEN	10 OK	234
	1238	KAFT	13 AR	254
		KFSM	5 AR	209
	1243	KOED	11 OK	288
		KTUL	8 OK	288
	1250	KWTV	9 OK	303
		KOCO	5 OK	303
	1304	KJTL	18 TX	293
		KOKI	23 OK	288
	1325	KSWO	7 OK	309
	1333	KOAMt	7 KS	CBS
	1415	KOLR	10 MO	335
14 tr	0015	KXAN	36 TX	277
		KBVO	42 TX	277
		KLRU	18 TX	277
	0025	KAMU	15 TX	196
	0110	KCEN	6 TX	229
				(floating)
		KWTV	10 TX	200
	0125	KENS	5 TX	347
		KMOL	4 TX	347
	0132	KTBC	7 TX	277
	0136	KBTX	3 TX	194
				(floating)
	0145	KABB	29 TX	347
	0145	KVDA	60 TX	347
	0155	K16BY	16 TX	125
	0159	KNVA	54 TX	277
	0230	KYXV	25 TX	200
	0245	KWTV	44 TX	200
	0258	WLJT	11 TN	381
		WBBqt	13 TN	
	0315	unID	34	Fox; wsw
	0350	K52?	52 LA	
				(WNTZ-48)
16 tr	1440	KTEN	10 OK	234
	1505	KRSct	35 OK	"Cope"
	1510	WMAO	23 MS	222
	1515	WLPB	27 LA	206
	1550	KTLC	43 OK	303
	1610	KTBO	14 OK	303
				K42Dat42 TX TBN
17 tr	1250	KTEN	10 OK	234
	1430	WLPB	27 LA	206

17 Es	2220	WBAYt	2 WI	
18 tr	1245	KTEN	10 OK	234
	1540	KENS	5 TX	347
		KMOL	4 TX	347
19 tr	1230	KAFT	13 AR	254
	1300	KRBC	9 TX	348
	1415	KENS	5 TX	347
	Es 1440	unID	2	TV7
	1445	unID	2	Mexico
21 tr	1400	WMAO	23 MS	222
22 tr	0705	XHAB	7 TA	503
				(Note #1)
	0725	KGBT	4 TX	491
	0745	KCEN	6 TX	229
	0840	unID	11	SS Note2
	0930	WBBqt	13 TN	
	1040	KRIS	6 TX	385
				(floating)
23 tr	0150	XERV	9 TA	503
				(Note #3)
	0215	KRGV	5 TX	501
	0240	XHAB	7 TA	503
	0250	KZTV	10 TX	385
	0255	KENS	5 TX	347
	Es 1555	XEFB	2 NL	611
		KDBct	4 TX	CBS
	1610	unIDs	5	Mexico
	1612	unID	4	Mexico
				(Note #4)
	1715	XHBS	4 SI/so	
		unIDs	2,5	XEW
	1840	unID	2	Note #5
	1915	WPBTt	2 FL	
	2028	unID	2	TV7
		unIDs	4,5	Mexico
	2343	unID	2	XHGC-5
	2359	WPBT	2 FL	939
24 Es	0005	WFOR	4 FL	939
				(ID supered)
	0010	WTVJ	6 FL	939
				"NBC 6"
		WPTV	5 FL	912
	0035	unID	5	
	0040	Cuba	2	
	0045	Cuba	5	//2
	0050	Cuba	4	//2,5
	0110	unIDs	2,4	SS
	1235	WCBD	2 SC	805
	1350	WCIV	4 SC	805
				Gone for two hours
	1645	WPBT	2 FL	939
		WESH	2 FL	789
		WFOR	4 FL	939
		WPTV	5 FL	912
	1825	unID	2	XEW
25 Es	0058	KGFE	2 ND	1086
	0059	CKND2	2 MB	1279
	0120	unIDs	2,4,5	
	0145	KOMA	2 ND	1110
25 tr	1235	WLPB	27 LA	206
	Es 1450	KUTV	2 UT	1160
				(now CBS)
		KTVX	4 UT	1160
	1455	KSL	5 UT	1160
	1500	KRExt	5 CO	
				(Note #6)
	1501	KWGN	2 CO	806
		KCNct	4 CO	

**Western TV DX**

*Danny Oglethorpe's report continues*

1535	KSGIt	4 UT	ANCN	x
1550	KVVU	5 NV		1238
1610	KNAZ	2 AZ		1045
1728	WUND	2 NC		1031
1731	WUNC	4 NC		875
1750	KWGN	2 CO		806
1759	KDKA	2 PA		945
1835	WPMY	2 NC		838
1845	WCBDt	2 NC		
tr 2325	KTEN	10 OK		234
26 tr	1235	KFSM	5 AR	209
27 tr	1835	WEBQ	13 TN	285
		WKNO	10 TN	285
	1940	WMC	5 TN	285
	2110	WLJ	11 TN	381
	2150	WSMV	4 TN	475
	2205	WCBI	4 MS	319
	2215	WABG	6 MS	222
				(floating)
	2220	WMAO	23 MS	222
28 tr	0045	WMAV	18 MS	279
				//WMPN
	0050	WGBC	30 MS	296
	0105	WTVA	9 MS	319
	0213	WGMB	44 LA	206
	0215	WLPB	27 LA	206
	0225	WMAW	14 MS	296
				o/KARD
	0255	K47DW	47 LA	108
				(WNTZ-48; TV #300!)
	0301	WTOK	11 MS	296
	0325	WLOX	13 MS	319
				o/KLTM
	0340	WMAH	19 MS	319
				//WMPN
	0415	WDAM	7 MS	319
28 tr	0528	WCCL	49 LA	274
	1330	WNOLt	38 LA	
29 Es	0015	KDKA	2 PA	945

**Notes:**

1. ID color bars. Later, the all-night ECO newscast, which had been broadcast in months past on XERV-9, was seen here.
2. Hard to tell which direction this Spanish station was coming from because KHOU was in control of channel 11. The null, with audio only, was south.
3. In until 10 AM CDT.
4. A news update read, "Info 7 Monterrey NL." I'll ask Fernando about that.
5. Relay of XHY-3. ID: "XHY TV."
6. ID with three channels listed in small squares at bottom.

Jeff Kruszka, 5024 S. Braxton, Baton Rouge, LA 70817

**Equipment:**

1992 Zenith "Sentry 2" 13" color TV, CM4228A, 8-bay @ ground level w/RDX labs UA-900 preamp (UHF), rabbit ears for VHF.

October 1995				CST
22 tr	2323	WBUY	40 MS	305
	2332	WAFF	48 AL	400
	2339	WBHS	50 FL	550
28 tr	0011	WVEU	69 GA	455
	0031	W43BF	43 MS	265
				(Columbus WTV-9)
	0034	WGNX	46 GA	455
				Note #1
	0045	WLOV	27 MS	260
	0052	unID	25 n.e.	TBN
				Note #2
	0105	W23BC	23 MS	135
				Note #3
	0130	K67??	67 LA	70
				(Bunkie WNTZ-48)
	0147	WLMT	30 TN	325
				"UPN 30" ID
	0220	WPTY	24 TN	325
	0226	WMGT	41 GA	470
	0258	WPBA	30 GA	455
		WATL	36 GA	455
	0305	W41BN	41 AL	340

**Notes:**

1. Strong over local K46CR!
2. This could be Columbus or Grenada, MS--or both!
3. Jackson State University billboard.

Finally--an opening North to Memphis! Got some good catches considering I haven't got my antenna up yet! (Just bought my first house). Even though I've only moved about two miles S.E. of my previous location, I notice some differences which appear to be in my favor. (For example, I don't get the overload from WLPB-27 and WVLA-33 I used to get). Stations like WMAU-17 Bude and most New Orleans stations come in better, too--I'm probably at a little higher elevation. I don't plan to put up much of an antenna setup - right now--probably just in the attic.

Doug Smith, 13885 Old Clarksville Pike, Pleasant View, TN 37146-8098

I can ID Fernando Garcia's channel 2 at 1530 on 7/31/95. It's

my local WKRN-2; that's their slogan & waste hotline phone number. (his rundown of area stations is MUCH appreciated! May also have to send some email reports to XEFB during the next skip season.

Regarding your, Dennis Smith's, and Frank Aden's comments about other services getting part of VHF when (if) VHF-TV is eliminated...

Hard to say. I think existing radio broadcasters would fight the opening of new FM broadcast spectrum in these bands. They're already fighting the possibility of digital radio schemes that would equalize the coverage of all stations, and ones that would create new stations. I suspect the ARRL would attempt to land a 4-meter band to correspond with that available in the U.K. (roughly 70.1-70.5MHz) There's already an attempt to land a small amateur band near 40.7MHz, which I think stands some chance of success.

But two-way radio, telephone, and cable interests are the groups with the political clout these days. Broadcasters and amateurs will find the going much tougher.

Victor R. Frank, 12450 Skyline Blvd. Woodside, CA 94062-4541

Monitored a radio amateur TV station in the 430-450 MHz band from a field site near Volta, CA (Merced Co.) on October 3 at 0225 UTC. It was WB7UGZ, he was switching between a few screens, one of which said Valley Vision.

Assuming the station is at the call book address, it is Winton, CA a distance of only 24 miles or so.

This month's column is the first I have composed with WordStar for Windows 2.0. It may take me a while to get used to it.

# SOUTHERN FM DX

DECEMBER 1995

SOUTHERN FM DX is for reporters from: AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MO, MS, NM, NV, OK, SC, TN, TX, UT, & WV. DO REPORT!!

Danny Buntin  
1312 N. Skyline  
Stillwater, OK 74075

DEADLINE: 14th

## \*\*DXer HAULS IN ES AND TR BOTH AT ONCE\*\*

Call Sign	Frequency	Location	Comments	Call Sign	Frequency	Location	Comments
Keith D. Pugh, 227 Martin St. New Hope, AL 35760							
Equip.: McIntosh MR-78, Probe 9, Archer 18				db amp, Mileage: Fred Nordquist DX printout			
8/10 ex-gw				10/10 tr			
1409 WAWL 91.5 TN Red Bank, ex				2126 WKXI 107.5 MS Magee, Kixy FM	267		
Signal Mtn., "Chattanooga's 91 Rock"	181			2131 KHOM 104.1 LA Houma, "Mix 104.1"	424		
8/17 trs				10/19 trs			
1013 KPBO 101.3 AR Pine Bluff, lcl. ads	321			1142 WTCG 101.1 GA Thomaston, "Fun 101, k, over lcl. WFMH, ex 95.3	193		
Es (spotty)				1156 WBUB 107.5 SC St. George, ads	347		
2040 WXTK 94.9 MA W. Yarmouth	1006			1204 WROQ 101.1 SC Anderson	213		
2059 WBOB 92.9 MA Brookline	988			1253 KPBO 101.3 AR Pine Bluff	321		
2101 unID 94.3 #432-9433, p, "Rock 94"				10/23 Es (mixed w/trop)			
8/25 gw(new to air)				1000 XHQC 93.5 CL Saltillo (Es)	1077		
2048 WJIA 88.5 AL Guntersville, g, \$	14			1029 KHCB 105.7 TX Houston (tr)	619		
2303 WJUB 91.3 AL Oxford, g, \$	71			1030 KTBZ 107.5 TX L. Jackson (tr)	653		
9/8 trs				1032 KRUV 100.1 LA Bastrop, tr	340		
1402 WYU 104.5 GA Dalton, r, "U-104", \$	83			1042 KHOM 104.1 LA Houma, tr	424		
9/14 trs				1043 XHITS 103.7 NL Monterrey (Es)	1033		
1000 WAS2 95.5 AL Ashland, ex-95.3	93			1047 KRMV 104.5 TX Orange(tr), ID	530		
9/18 trs				1048 XHPAG 105.3 NL Mont. (Es) "Papaayos FM"			
0951 WOOX 99.9 IL Harrisburg, "2-100"	252			1051 XHMN 107.7 NL Mont. (Es) "\$VIDA"			
0952 KWCK 99.9 AR Search "Quick 99"	306			1053 KQOK 106.5 TX Galveston, (tr) ID	611		
9/19 tr				1102 XHMG 102.9 NL Monterrey (Es)			
1020 KJEZ 95.5 MO Poplar Bluff, o, ID	272			1115 unID 102.7 rL, SS, "R. Exitos" (Es)			
1028 KFIN 107.9 AR Jonesboro, "K-Fine"	259			1117 unID 103.5 L, SS (Es)			
1030 KTXR 101.3 MO Springfield, ID	428			1123 unID 92.3 S, "Super Noventa Dos" (Es)			
1040 KWCK 99.9 AR Searcy	306			Es f/out 1138			
1042 KEZS 102.9 MO Cape Girardeau	260			1402 KBPC 93.5 AR Forrest City	251		
1043 KDEZ 100.5 AR Jonesboro, "2-100", ad				2023 W294AD 106.7 TN Pulaski, WAYM 88.7			
1052 KEZR 102.5 MO St. Louis,	353			Nashville xltr	58		
1101 WSTZ 106.7 MS Vicksburg	306			2115 WAXM 93.5 VA Big Stone Gap	259		
1101 KWQZ 103.3 AR Mtn. View	359			2356 WQIL 101.3 GA Chauncey, g\$, ID	256		
1119 KUNO 99.3 MO Houston, ID	368			10/26 tr			
9/22 trs				1030 WRAS 88.5 GA Atlanta, o/WJIA	127		
2353 WROV 96.3 VA Martinsville, ID	396			1033 WSTR 94.1 GA Smyrna, o/WDUJ			
9/23 tr				1037 WBUB 107.5 SC St. George, Bubba 107	347		
0000 WFOG 91.3 NC Franklin, nx, ID	177			1043 WLYU 100.9 GA Lyons, k, DI	285		
0122 WLFJ 89.3 SC Greenville	229			1058 WKXC 99.5 SC Aiken, "Kix 99"	276		
10/5 tr				1114 WYOK 104.9 MS Moss Point, s, "K104.9"	309		
1043 KZLE 93.1 AR Batesville	309			1121 WZMP 95.1 MS Marion, o/WNDA	195		
1055 KOLL 94.9 AR Maumelle	340			1124 WZKS 104.1 MS Union, s, "Kiss FM"	212		
1102 WVLK 92.9 KY Lexington	265			10/28 ms			
10/9 tr				1006 WNOO 101.3 OH Ashland, "a message from your friends at WNOO"			
1946 KTBZ 107.5 TX Lake Jackson, p, ID	653			1243 WAGX 101.3 OH Manchester, ID	326		
"The Buzz", very strong				1323 WTHQ 101.3 KY Shelbyville, promo	263		
2008 WJVV 98.9 MS Brooksville, g, ID\$				10/29 trs			
2011 KGCB 105.7 TX Houston	619			1833 WERN 102.7 OH Cincinnati	332		
2018 KBXX 97.9 TX Houston, "the Box"				1841 WMLU 102.7 KY Marion, ID	215		
2026 KRBE 104.1 TX Houston				ms (25 sec. burst)			
2032 KILT 100.3 TX Houston				1937 WCPZ 102.7 OH Sandusky, ID	519		
2037 KQID 93.1 LA Alexandria	416			2038 WQEG 102.7 MN LA Crescent			
2040 KIKR 95.7 TX Houston, "kick 95-7"				10/30 ms			
2054 KKBQ 92.9 TX Pasadena	615			1332 KTIG 102.7 MN Pequot Lakes, "KTIG"	932		
2109 KKRW 92.7 TX Houston, "Arrow 93.7"				1732 WCPZ 102.7 OH Sandusky, "WCPZ rocks"			
2138 WVEE 107.3 TN Spencer, r, "107.3-Big E Radio", \$	99			tr			
2141 WEXE 93.7 TN Baxter, "B93.7", r, ID, \$	120			2241 KFIN 107.9 AR Jonesboro, "K-fine"	259		
2206 WEXX 102.7 TN Jelico, o, ID	192						
2231 WNOG 90.9 TN Cookeville, g, ID	123						
10/10 tr							
0903 KTBZ 107.5 TX Lake Jackson	653						
26 WMYC 100.1 KY Winchester	268						

comments begin next page...

## SOUTHERN FM DX

Pugh cont.

DECEMBER 1995

Trop finally made a nice showing late Sept. into Oct. for a change. 10/23 was really strange with Es and long haul tr mixing in together. The Houston area tr was fairly strong...then I heard the Monterrey on 103.7 just cutting into semi-local WQEN...at that time it was hard to tell what mode I was getting. Later, XHPAG 105.3 was in, very weak at first, and acting very tropical...but suddenly the meter began to climb and fall, therefore dashing my hope for 1000+ mile tr. No doubt it was Es. I suspect the "R. Exitos" 102.7 unID to be XEHL Guadalajara...anyone?

\*\*\*\*\*  
--"Electric Technology is forcing us to reconsider and reevaluate practically every thought, very action and every institution formerly taken for granted. Everything is changing...dramatically."--Marshall McLuhan around 25 years ago. It is still a very relevant quote to dwell upon today. DE  
\*\*\*\*\*

Jim Thomas, 749 S. Lemay, suite A3-355, Fort Collins, CO 80524-3251

Finally, here is my July report. The 5th seemed most notable for E-skip, as the stations kept coming for about 2 1/2 hours. Looking at other reports in October VUD, doesn't seem many DXers had much reception on the 5th. Time for DX seems to have been at a premium. Have been doing overtime on the day job and running own graphics company, with is coming along. Finally figured out how to run the TX-9500 through soundblaster program in computer. So-tadah!, DX is right there while I'm working on graphics projects. Hope to get caught up with reports next month. 73!

Call Sign	Frequency	Location	Comments
7/1 Es			
2023 WPAR 88.1 NC Hickory, ID			
2100 WMBW 88.9 TN Chattanooga, ID			
7/5 Es			
1735 KAWC 88.9 AZ Yuma, nx, wx			
1738 XHMF 92.3 BN Mexicali			
1744 KWST 94.5 CA Brawley, jingle			
1747 KBZT 94.9 CA San Diego, K Best 95			
1754 KIFM 98.1 CA San Diego, Jazz FM 98			
1804 KGBA 100.1 CA Holtville-El Centro ID			
1812 KFMB 100.7 CA San Diego			
1816 KJTT 100.9 AZ Yuma			
1820 KIOZ 102.1 CA Oceanside-San Diego, Rock 102			
1824 KXVG 103.3 BN Mexicali			
1825 KMKX 103.7 CA San Diego, DI			
1832 XHBA 104.1 BN Mexicali			
1833 XHLM 104.5 BN Tijuana			
1835 XHMC 104.9 BN Mexicali			
1836 KCBQ 105.3 CA San Diego			
1840 KSDS 88.3 CA San Diego, Jazz 88, ID			
1843 KPBS 89.5 CA San Diego			
1852 KCLB 93.7 CA Coachella, area ads			
1853 KPFD 94.1 CA San Diego, ID			
1854 KR0S 95.9 CA Carlsbad, ID			
1857 KPSI 100.5 CA Palm Springs, the Desert Power			
1921 KLOK 88.1 CA Long Beach, ID			
1929 KFJC 89.7 CA Los Altos, ID			
1953 ???? 97.5 CA Lancaster?, Lancaster ads			
2007 KCLJ 88.3 CA Thousand Oaks, ID, "Ventura Talk"			
7/8 Es			
1739 CBF-8 88.1 PQ Trois Riviers, FF			

Call Sign	Frequency	Location	Comments
7/9 Es			
0930 KLTB 104.3 ID Boise, "Now playing at Boise State Pavillion"			
7/17 Es			
1841 WCVZ 92.7 OH South Zanesville, g			
1850 WKYE 95.5 PA Johnstown, downtown			
1900 WHM- 98.1 The power of christian radio HELP!			
7/18 tr			
2300 KPRD 89.1 KS Hays, ID			
7/19 Es			
1735 WZBQ 94.1 AL Carrollton, "Tuscaloosa's oldies station"			
1745 WJIZ 96.3 GA Albany			
1749 WIXT 98.1 GA Fayette, WIXT jingle			
1752 WISK 98.7 GA Americus, WISK jingle			
1755 WBAM 98.9 AL Montgomery, lcl. ads			
7/19 Es			
1759 W0BB 100.3 GA Tifton-Albany, k			
1811 WLWI 92.3 AL Montgomery, k			
1815 WULA 92.7 AL Eufaula, ID			
1838 unID 93.7 "The Hot Touch 93.7" HELP!			
1844 WJXB 97.5 TN Knoxville, B97.5			
1850 WXXM 97.7 SC Georgetown, Mix 97.7			
7/23 tr			
1115 KIQK 104.1 SD Rapid City, loc. ad			
7/25 Es			
2012 unID 94.5 ?? o, "Three W-E"			
2017 WONE 97.5 OH Akron, "W-one"			
2032 WBZX 99.7 OH Columbus ads			
2040 CIMX 88.7 ON Windsor, 89-X			
2053 WCPB 89.7 NC Raleigh, gve address			
2100 WKSU 89.7 OH Kent, repeated calls several times			
2104 CBE 89.9 ON Windsor, CBC nx			

Just commenting (or filling in white space) from the SFM editor...On 10/23 at 5pm, I listened in as religious right WAFR of Tupelo, MS celebrated the switching on of its 100th station for its translator network. The milestone was accomplished in 2 1/2 years. WAFR chief Don Wildmon hopes 200 more translators will come on during the next 2 1/2 years with the eventual goal for 500 spread through all 50 states. The station's remote studio in Washington, DC helps et across to listeners what the Wildmon political conservative point of view is all about, especially when a congressman drops in for an interview. As the future goes on with these religious FM translator networks quickly growing, I wouldn't be surprised, if DXers will be more upset over getting a vacant DX channel ruined then over the far right viewpoints some of these organizations so dearly want to get over to the people out there in radio land. Fortunately, for metro DXers, WAFR is mainly concentrating on small towns. Until next month, 73.

\*\*\*\*\*

# NORTHERN FM-DX

GREG CONIGLIO  
5100 GLENWOOD DRIVE  
WILLIAMSVILLE, NEW YORK 14221

e-mail: coniglio@geog.buffalo.edu

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada  
**DECEMBER 1995** — **DEADLINE: The 5th** — **LOG CUTOFF: 3 months** from postmark



## happy holidays!



MICHAEL LAROQUE - 38 STEED CRESCENT - DARTMOUTH, NOVA SCOTIA B2W 3Y8

### DX FROM BARRIE, ONTARIO

JULY 1995 DX		
3 ES - only 3 min.		
1210 unID	91.7	with religion
5 ES (1940-2222)		
1940 KEZO	92.3	NE Omaha, r
1950 KILI	90.1	SD Porcupine, f
1950 KZEN	100.3	NE Central City
1952 KXEZ	93.7	KS Salina
1956 KWYR	93.7	SD Winner
20?? KTMO	98.9	MO Kennett
20?? KZKX	96.9	NE Seward
20?? KNIM	99.3	MO Maryville
2100 KXNE	89.3	NE Norfolk
21?? KNEN	94.7	NE Norfolk
21?? KHNE	89.1	NE Hastings
21?? KUCV	90.9	NE Lincoln
2200 KHCC	90.1	KS Hutchinson
2200 KHCT	90.9	KS Great Bend
22?? KPNE	91.7	NE North Platte
11 ES (1930-2010)		
1940 KHAZ	99.5	KS Hays
1930 KZNA	90.5	KS Hill City
2000 KATR	98.3	CO Wray
2005 KCOM	96.9	NE Terrytown (mentioned ad for Gering, Neb.)
18 ES		
1915 KUHF	88.7	TX Houston, c
1920 KZMD	96.9	LA Alexandria
1923 KODA	99.1	TX Houston
1925 KSBJ	89.3	TX Humble
1930 KAFX	95.5	TX Diboll
2010 KBHT	93.5	TX Crockett
2012 KILT	100.3	TX Houston
?? KXKC	99.1	LA Nre Iberia
?? KRKC	97.1	TX Cleveland, mono c
?? KLVV	88.7	OK Ponca City, r
2040 WNGC	95.5	GA Athens, k
2045 KKBO	92.9	TX Pasadena, k
?? KNCT	91.3	TX Killeen, b
19 ES (1848-1923) 35 min.		
1848 KUHF	88.7	TX Houston, c
1900 KPAC	88.3	TX San Antonio
1904 KSTX	89.1	TX San Antonio
1920 KVTT	91.7	TX Dallas, g
1917 KYFS	90.9	TX San Antonio, g
1916 KRTUt	91.7	TX San Antonio, c

JULY 21 ES (1850-2155)			
2035 KAMU	90.9	TX College Station	1300
2050 KVRT	90.7	TX Victoria, c (new)	1450
2038 KCBI	90.9	TX Dallas, g	1200
?? WINK	96.9	FL Ft. Myers	1220
?? WSFP	90.1	FL Ft. Myers	1220
1840 WNLE	91.7	FL Fernadina Bch	950
1845 WAYG	89.1	FL Sarasota	1180
1855 WGUF	98.9	FL Marco*Smooth Jazz The Gulf* (This is you unID, Mikel-gc)	
1900 WEDR	99.1	FL Miami	1280
?? KTSU	90.9	TX Houston	1325
?? KSWP	90.9	TX Luftkin, r (ment. Nacagdoches County Christians)	
22 ES (1945-1955)			
1755 WXEL	90.7	FL W. Palm Beach	1200
?? WRTO	98.3	FL Gouls	1290
2040 unID	90.5	CBC Mono	
2040 unID	88.7	CBC Mono, both English	
?? WPIO	89.3	FL Titusville, g	
25 ES & TR			
1910 unIDs	89.3, 90.7, 91.9	(2)	
?? WSOR	90.9	FL Naples, g	
1920 unID	96.9	ment. Liverpool records and Ozark Civic Center	
2155 WZLE	104.9	OH Lorain, g	230
2211 WKBN	98.9	OH Youngstown	240
2219 WBEE	92.5	NY Rochester, k	140
2226 WCLV	95.5	OH Cleveland, c	237
2239 WNIR	100.1	OH Kent, t	240
30 ES & SUPER TR			
1700 WPSB	90.1	PA Kane, c	200
1815 WAYG	89.1	FL Sarasota, g	1200
?? unIDs	89.3, 90.1, 91.9		
2115 WLXT	96.3	MI Petoskey	260
2212 WHYT	96.3	MI Detroit	225
2240 WAIR	92.5	MI Atlanta	240
2245 WFMK	97.5	MI East Lansing	275
2249 CBON5	101.7	ON Eliot Lake	200
2251 CBON21	104.9	ON Gogama	260
22?? WJRX	100.1	NJ Manahawkin	430
		NEW STATE	



## NORTHERN FM DX

DECEMBER 1995

Mike Laroque's report continues...

JULY 31 SUPER TR			
0018 CBCS	99.9	ON Sudbury, c	160
0020 CBON	98.1	ON Sudbury, c	160
0025 CJMV	102.7	PQ Val D'Or, d	275
0032 WBEE	92.5	NY Rochester, k	140
0052 WVPS	107.9	VT Burlington, c	340
0100 WNMU	90.1	MI Marquette, c	427
0130 WBCT	93.7	MI Grand Rapids, k	320
0230 WCRZ	107.9	MI Flint	210
0230 WWSE	93.3	NY Jamestown	160
0232 WODJ	107.3	MI Greenville	300
0300 WCSG	91.3	MI Grand Rapids	320
0300 WUOM	91.7	MI Ann Arbor	270
0300 WFUM	91.1	MI Flint	210
0835 CHIK	98.9	PQ Quebec City	450
0840 CBF1	104.3	PQ Trois-Rivières	375
0855 CHEY	94.7	PQ Trois-Rivières	375
0857 CJLA	104.9	PA Lachute	
1120 WNIR	100.1	OH Kent	240
1122 WSWR	100.1	OH Shelby	295
1602 CKMF	94.3	PQ Montréal	307
2145 CKOI	96.9	PQ Verdun	307
2210 CITE	107.3	PQ Montréal	380
2214 CITE1	102.7	PQ Sherbrooke	380
2227 CIRO	99.7	PQ St-Georges-de-Beauce	430
2233 CBF	100.7	PQ Montréal	307
2248 WWRX	103.7	RI Westerley	450
2337 WOKN	99.5	NY Southport	
2347 KCTF	104.1	PQ Gatineau	210
AUGUST 1995 DX			
4 ES & TR			
2105-2135 unIDs	90.7, 88.7, 89.1		
22?? WNIR	100.1	OH Kent, t	240
22?? WKBN	98.9	OH Youngstown	240
14 SUPER TR			
0150 WSHN	100.1	MI Fremont, West Michigan's Country	
0247 WCLS	100.7	MI Oscoda	
0311 CBON	101.7	ON Eliot Lake, c	
0322 WMYX	99.1	WI Milwaukee	420
0348 WCRZ	107.9	MI Flint	
1000 WFYC	104.9	MI Alma	
1007 WODJ	107.3	MI Greenville	
1010 WSAQ	107.1	MI Port Huron	170
1012 WQRS	105.1	MI Detroit	225
1019 WMKC	102.9	MI St. Ignace	265
1025 WKAR	90.5	MI E. Lansing	275
1028 WBCT	93.7	MI Grand Rapids	
1038 CIMF	94.9	PQ Hull	210
1200 CBO	91.5	ON Ottawa	210
1201 WXXI	91.5	NY Rochester	144
1215 CHIK	98.9	PQ Quebec City	450
1720 unID	100.1	k. ad for Brewers next game vs. Cleveland (WGLB Pt. Washington?)	
2104 WITL	100.7	MI E. Lansing	270
2137 WOKO	98.9	VT Burlington	300
2156 WCMU	89.5	MI Mt. Pleasant	
22?? CJMM	99.1	PQ Rouyn-Noranda	270
2302 CJLA	104.9	PQ Lachute	280
2335 WSLU	89.5	NY Canton	250
2351 CBCD	96.7	ON Pembroke,	160
2358 WSWF	99.3	NY Seneca Falls	

JULY 18 TR			
2005 WCLV	95.5	OH Cleveland, c	237
2023 WCEN	94.5	MI Mt. Pleasant, k	
2027 WVIN	98.3	NY Bath	
2039 WTTT	103.7	OH Tiffin	
2218 WFRO	99.1	OH Fremont	
2236 WPOS	102.3	OH Holland, g	
2246 WWWW105.5	OH Sylvania, o		
210	???? unID	99.3 ment Q 106.5, k	
20 SUPER TR			
2045 WBCT	93.7	MI Grand Rapids, k	320
2114 WRHN	100.3	WI Rhinelander, m	505
2130 WIAA	88.7	MI Interlochen, c	300
2130 WPNE	89.3	WI Green Bay, c	405
2138 WMYX	99.1	WI Milwaukee, m	420
2151 WGRY	100.3	MI Grayling, k	
2200 WHAD	90.7	WI Delafield	440
2208 WSHN	100.1	MI Fremont, k	315
2214 WJCY	107.3	MI Ft. Atkinson, m	470
2232 KROC	106.9	MN Rochester, MN	630
		NEW STATE (Nice catch!-gc)	
2258 KKRQ	100.7	IA Iowa City, r	625
2307 KEEZ	99.1	MN Mankato, Z99, m	705
2322 WKLZ	98.9	MI Petoskey, r	265
2328 WEZW	103.7	WI Wauwatosa, e.	420
0040 WMBI	90.1	IL Chicago, g	430
0200 KUNI	90.9	IN Cedar Falls, echoes	655
0214 WJON	89.7	IL Kankakee, g	470
0300 WJCH	91.9	IL Joliet, g	470
0307 WODJ	107.3	MI Greenville, o	295
0324 WBNJ	89.1	IN Fort Wayne, c	360
0442 WOI	90.1	IA Ames, NEW STATE	725
		(Nice catch Mikel-gc)	
?? unID	99.3	classical	
04?? WGEI	99.7	WI Sturgeon Bay	395
???? WVCX	98.9	WI Tomah, g	530
2020 WRHN	100.3	WI Rhinelander, m (Au)	505
2045 WMYX	99.1	WI Milwaukee, AU	440
21 SUPER TR			
0107 WMYX	99.1	WI Milwaukee now Tr	440
0210 KFJQ	99.1	MO Clayton, tropo weak a new tropo state	680
0201 WFMK	99.1	MI E. Lansing, m	275
0210 WIAA	88.7	MI Interlochen, NPR	300
24 AU			
0530 WVCX	98.9	WI Tomah, g	530
24 TR			
0840 WBNJ	89.1	IN Ft. Wayne, music through the night, in very strong	360



MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082

Equipment: Carver TX-11 and Sherwood rx, (both IF modified), Probe 9 at 30 feet with rotor. New are underlined.

**SEPTEMBER 30, 1995 TR**

2239 CFRQ 104.3 NS Halifax, "NS Home of R & R"  
 2246 CIOO 100.1 NS Halifax  
 2243 CBH 102.7 NS Halifax, "Reel Time", CBC \$  
 2248 CBAF5 92.3 NS Halifax, FF mono, jazz  
 2255 WMDI 107.7 ME Bar Harbor, "8-Tracks"  
 2304 CBHY 92.1 NS Yarmouth, CBC news  
 2313 C.J.S 93.5 NS New Tusket, Good Time Oldies  
 2319 WBQQ 99.3 ME Kennebunk, classical  
 2320 CKTO 100.9 NS Truro, Good Time Oldies



**OCTOBER 1, 1995 TR**

0102 CJMO 103.1 NB Moncton, C103 classic rock  
 0111 CBCT 96.1 PEI Charlottetown, "Newline"  
 0117 CKPE 94.9 NS Sydney, k, see notes  
 0118 CBAF 88.5 NB Moncton, // Halifax 92.3  
 0200 CFQM 103.9 NB Moncton k, Hot k 103.9  
 0838 CBAF1 102.3 NB Fredericton, FF & ID  
 0920 WMEB 89.7 ME Calais, // Bangor 90.9  
 0920 WMEM 90.9 ME Bangor  
 0935 CBZ 101.5 NB Fredericton, concert  
 0940 WEZQ 92.9 ME Bangor, Soft Hits 92.9  
 1007 WKSQ 94.5 ME Ellsworth, Kiss 94.5  
 1130 CBAF 102.3 finally faded out  
 1812 WQSR 105.7 MD Catonsville, o  
 1817 WOCT 104.3 MD Baltimore  
 1837 WPVR 94.9 VA Roanoke, Arrow 94.9, o  
 1858 WLIF 101.9 MD Baltimore

This opening was the strongest and most widespread opening to the Maritimes that I've ever seen here. While phasing out WHOM 94.9 I was left with a country station with talked a lot about the CMA awards and had generic IDs like "Your station for today's hot new country" and "Your home for the widest variety of country around". Also had a Sears siding spot. CFQM 103.9 had a show called "Country Cabaret" with more talk about the CMA awards, and I wonder if this was the same program CKPE also had. WMEB was a real surprise with WGBH phased out. The only ID was a six station ID for Maine Public Radio. CBCT 96.1 was heard with WSRS phased out. There was no ID, but Canada mentioned a bit and a program at 0115 called Newline, or something close. This whole thing began when I was on 104.3 with my antenna west looking for Utica and hearing a CFRQ ID instead. And finally, the whole thing ended with a super strong WPVR showing at 1830, and the whole thing was gone a few hours later. Wow! By the way, the distance to Sydney is 681 mi., 482 to Moncton, and 555 to Charlottetown.

Bill Nienajadly PO Box 2999 Clifton NJ 07015-2999 (KP20K)

Equipment: (Analog) Onkyo TX-330 Reciever & Shack FM Antenna on rotor

**September 30 1995 Super Tropo**

2309 CHTZ 97.7 ON St Catherines 306  
 2328 WMJQ 102.5 NY Buffalo 281

**October 1 1995 Super Tropo**

0023 WPIG 95.7 NY Olean 238  
 0037 WGGY 101.3 PA Scranton 87  
 (rarely heard due to WRCI off back)  
 0041 WNUC 107.7 NY Buffalo (finally!)

**October 1 1995 Super Tropo continued**

0043 W297AC 107.3 NJ Branchville 45  
 // to WAWZ 99.1 Zarepath  
 0053 WSJZ 92.9 NY Buffalo 281  
 0059 WRCY 105.3 PA Hawley 68  
 0130 CBCT 96.1 PEI Charlottetown 663  
 EE & MONO Right over strong WSRS!  
 Confirmed by Mike Bugaj in CT.  
 0150 WHOM 94.9 NH Mt Washington 279

A big thanx goes out to Mike in CT who confirmed CBCT 96.1. PEI is the last province needed to complete the Canadian Maritimes and is now my all time trop record at 663 miles. Previously my trop record was 99.7 WSHW Frankfort IN at 651 miles. This has been a outstanding season with the tropo, just unbelievable! Also thanx to Joe Fela who tipped me off that Mike was getting CBCT.  
 Goodxing! Bill

JEFF KRUSZKA - 5024 S. BRAXTON AVE. - BATON ROUGE, LOUISIANA 70817

Equipment: Mercury Mystique Car Stereo  
**JULY 1995 DX**

**20 ES: (in car, near Towner, North Dakota)**

1822 WKJZ 94.9 MI Hillman, Alpena Co. Fair  
 1823 WUPK 94.1 MI Marquette  
 1828 WCLX 93.9 MI Mio, "Superstation CLS"  
 it sounded like (They are // WCLS 100.7-gc)  
 CBL 94.1 ON Toronto, CBC Toronto ID  
 1834 WMLQ 96.7 MI Rogers City, Alepna Ment  
 1838 WLXT 96.3 MI Petoskey, Benzie Co. ment  
 1842 unID 92.7 CBC (Jeff, could have been Brandon, MB if it was CBC Stereo-gc)



**JULY 21 ES: (in car, near Sutton, North Dakota)**

1129 KHPQ 92.1 AR Clinton, Choctaw and Clinton mentions  
**21 ES: Hannaford, North Dakota**  
 1144 WLWI 92.3 AL Montgomery, country  
 1147 WJXA 92.9 TN Nashville  
 1149 unID 94.3 KY metn. Eddyville, Highway 641, Benton, KY  
 1151 WMUF 94.1 TN Paris, appropriate calls!  
 1155 WBKR 92.5 KY Owensboro  
 1156 WTWX 95.9 AL Guntersville, weather, ID  
 1202 WKJQ 97.3 TN Parsona, church revival announcements in Bible Hill, Darden, etc.

**21 ES: Rogers, North Dakota**

1205 WNKX 96.7 TN Springfield, Kicks 96.7, k  
 1206 WXID 94.7 KY Mayfield, ment of Paducah, Carbondale, and McCracken Co.  
 1210 WLIX 97.5 TN Lawrenceburg

MIKE CHERRY (VE7SKA) - BOX 631 - GANGES P.O. - SALT SPRING ISLAND BRITISH COLUMBIA V8K 2W2  
 Home equipment: Toshiba SA-500 receiver, with 180 IF (1973 vintage), Sansui SX-1070 receiver.

Magnum Sleuth 150 bandpass/pre-amp. Mobile: Toyota AM/FM Steroe w/180 IF. Antenna: Lindsay FM-1010 element yagi @ 35'. Alliance U-110 rotor.

**DX from Radar Hill-long Beach-west coast Vancouver Isl. BC (Toyota FM stereo with 180 IF-modified filter)**  
 Times are PDT

**OCTOBER 1995 DX**

**3 TR**  
 1934 KLCC 89.7 OR jazz \$//90.5 KLCO  
 2016 KNSD 95.1 OR rm, \$ uses both calls & "K-Sound" un-ID.

**4 TR**

0740-0900 tr Portland, Seattle-Tacoma FMs (all re-logs except where noted)  
 0914 KITI 95.1 WA rp (AOR) \$ srict un-ID: "Live 95"  
 0920 KLCC 89.7 OR jazz \$ upcoming events  
 0926 KODZ 99.1 OR "Oldies 99.1" \$ ads, Eugene wx  
 0928 KMCO 104.5 OR ads, in briefly, weak  
 0930-1050 Wash coast 94.3, 103.9 104.7, Astoria OR 92.9  
 0946 KGH0 95.3 WA still mono, now 50s & 60s oldies  
 1000 KACS 90.5 WA religious easy listening \$  
 1013 KLCO 90.5 OR jazz, \$ //Eugene 89.7  
 1020 K207AZ 89.3WA 10w xtr of KGH0 89.9 (mono), clear signal over 120 miles of rugged mountains.  
 2000-2145 strong tropo from Vancouver BC, Bellingham WA (Orcas Island) & 92.1 Salt Spring Island!! (CBU-FM1 Victoria)

**OCT. 5 TR**

0700-0900 tr Seattle-Tacoma, Vancouver, Bellingham, Salt Spring Isl FMs  
 0921 KCED 91.3 WA modern rock, ID, promos \$  
 0929 KHPE 107.9 OR "K-Happy" rig. EZ list.  
 0930-1120 KAST-FM Astoria OR & KISM Bellingham fight it out on 92.9 for dominance.  
 0936 KSKD 107.1 OR "K-Love" srict un-ID. \$ rig talk & Christian EZ listening  
 0937 KTEL 104.1 OR K mx, wx and ads  
 0938 KNSD 95.1 OR K-Sound, calls, lite rock  
 0941 KCRF 96.7 OR AC oldies  
 0945-1035 Newport OR 90.5, 97.5, 102.7 Astoria 91.9

2133 K218 91.5WA Port Angeles (across the straits from Victoria BC. Xtr of KPLU 88.5 Tacoma was off-air, recently returned to air.) \$

**Back home:**

**23 MS**  
 0642 KUER 90.1 UT 23 secs - local ID w/ Morn Ed.



Power increase at KAYO 99.3 Aberdeen, WA quite noticable on west coast. This is a semi-regular and only severe attenuation seems to kill the signal. only heard Vancouver's CFOX 99.3 once thru KAYO. 73's Mike



# QSL CORNER and LOGOS RUN

Thomas J. Yingling, Jr.  
221 Pinewood Road  
Baltimore, MD  
21222-2345  
410-282-5649

MT KENC 102.1 Bozeman, 1500 N. 30th St., zip 59101-0298. Letter from Marvin F. Granger, General Manager says my report the most distant for them ever. Send program guide, bumper sticker & etc. (Elving)  
 FL WTRS 102.3 Dunnellon, % 3357 SW 7 St., Ocala, FL 32674. Letter from Lee J. Freshwater, Dir of Eng. who apologizes for being late in responding, along with bumper stickers & coverage-map. They also own WYGC 100.9 Gainesville & WCTQ 92.1 in Gainesville & plan to add another station he can't reveal. Said they deleted WTRA-AM 920 & WJBU 1080 Port St. Joe because daytime AM was too expensive to operate & "FM" is the "money machine". (Elving)  
 WY KLGT 92.7 Buffalo, 1221 Fort St, zip 82834. Letter & hat from both Smokey Wildeman, GM & Judy Wildeman, Office Mgr. (co-owners). They weren't surprised to be heard in the Duluth area, knowing that other fm stations from various parts of the U.S. were bouncing "off our tower from time to time," with a Spanish speaking station heard even in their local area through KLGT. They mentioned they'll be going to 100,000 watts on 92.9 at end of July 95'. (Elving)  
 MN KADU - 90.1 Hibbing, 12104 Old Hwy. 169, zip 55746. Letter from Jarel Pittman saying mine is the first "hard copy" report from a fringe area for this 100 watt

station at 65 miles. He likes my ideal of a local translator for this new stereo Christian contemporary station. (Elving)  
 MN KSKK 94.7 Staples, % 110 S.E. Bryant Ave., Wadena, MN 56482. I got an FAX'ed reply from Ms. Gene M. Kanten, GM saying "It is very rare that people take the time to write a letter to us let us know they are enjoying the station." Fax'ed station coverage map, etc. Fax line is 218-732-3306 (Elving) {an fax'ed qsl, very different !}  
 MN KARL Tracy, NOTE: NO FREQUENCY OR ADDRESS GIVEN AT ALL!  
 ! Just given was telephone # as 507-532-3739. As my first FAX'ed QSL, with my report send back with the note, "Thanks you that was us, Brad Stroutman, G. M. (Elving) { Note: What good is it to report an QSL item, if you can NOT give all the details? By the way, the frequency is 105.1 mhz. & still NO address found in my books. TY }  
 MS WBBN 95.9 Taylorsville, P. O. Box 6408, zip 39441. Letter from Larry Blakeney, Pres. thanking me for tuning in "Pine Belt Country B-95 all the way up in Minnesota" Also send bumper stickers, mug, a "B-95FM" Mississippi car license plate, key chain and request for information on the latest "FM Atlas". (Elving)  
 MT KMMS 95.1 Bozeman, 125 W. Mendenall, Str. 1, zip 59715. Letter from Mary J. Atkins, accusing me being their most distant listener ever. The letter I wrote was passed around the station for the whole staff to read, with words like "phenomenal" & "wow" used to describe their getting out so far. Also send station brochures, a cap, & a custom CD. (Elving)  
 MB CFQX 92.9 Selkirk, % 1700-155 Carlton St., Winnipeg zip R3C 3H8. I send them a FAX'ed report of my 1987 reception when I was in Winnipeg Nov. '84. Reply from James A. Millican, GM said my "letter comes from the greatest distance anyone has reported out signal" (Elving)



Tribune In The Rockies



TX KMOC 89.5 Wichita Falls, P. O. Box 41, zip 76307. Letter from Lynda Stringer, PD also send bumper sticker, program guide & envelope for me to donate to this non-profit ministry. (Elving)  
 VA WFOS 88.7 Chesapeake, 1617 Cedar Rd, zip 23320-7111. Letter from Dennis L. McCurdy, PD who says they are the oldest high school fm station. (Elving)  
 WI WHDG 97.5 Rhinelander, 3616 Hwy. 47 N., zip 54501. Letter from Dave Imlah, Operation Manager mentioning Esko as the "furtherst we have received correspondence with" with in its 6 days of operation. (Elving)



# TV News

Doug Smith  
1385 Old Clarksville  
Pleasant View, TN  
37146-8098



Abbreviations used in this column:

ERP= Effective Radiated Power in kW

HAAT=Height Above Avg. Terrain  
nc= no change

TL= Tower Location

CP= Construction Permit

Pr= Province (of Canada)

\*= Non-commercial

CRTC=Canadian Radio-Television Commission

DBS= Direct Broadcast Sat.

SS:= Spanish language

LPRT=Low Power Relay Transmitter (Canada)

TBD= To Be Determined

## CONSTRUCTION PERMITS GRANTED TO NEW STATIONS

St	Ch	ERP	HAAT	Call	City
FL	45	3020	310	Miami	
(25°59'34"/80°10'27") (the existing WHFT-45 tower in) (the Miami tower farm)					
MN	20	1260	332	Worthington	
(43°53'53"/95°56'50") (2.5km S of Chandler on MN-91,) (Murray Co.) (co-owned with KWCM-10)					

See The TBN Surprise below for more information on the Miami grant.

## APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
AZ	46	1843	1095	KXGR	Green Vall.
(32°24'54"/110°42'56") (Mt. Bigelow, the Tucson UHF tower farm. Was 4900kW/618m from a site 10 miles south & 24 miles east.)					
IA	48	2920	323	KTVC	Cedar Rapids
(42°17'17"/91°52'54") (7.2km N of Urbana on US-150, close to the previous site. Was 1510kW/321m.)					
MA	48	1197	204	WYDN	Worcester
(42°08'32"/72°13'28") no change in tower location. Was 3020kW/398m.)					

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## APPLICATIONS TO CHANGE CONSTRUCTION PERMITS (contd.)

St	Ch	ERP	HAAT	Call	City
TX	55	nc	570	KXHM	Conroe
(30°13'50"/95°07'25") (3km NW of junction of routes 2090 and 1010, 3.7km SE of Splendora. Was 302m from a site about 35 miles west.)					
TX	62	3213	408	KAKW	Killeen
(31°18'52"/97°19'37") (2.4km NE of Moody. Was 5000kW/554m from a site 25mi. north and 50mi. east.)					

## APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
AL	17	5000	610	WDBB	Tuscaloosa
(33°28'48"/87°25'47") (6.3km ESE of junction of Crabbe and Wint Dunn Roads, about 3 miles north of the old site. Was 3720kW/674m.)					
GA	34	5000	440	WNGM	Athens
(34°07'32"/83°51'31") (WFOX-97.1 tower 5.5km SSW of Chestnut Mtn., Hall Co.. Was 1260kW/412m from a site about 5mi. south and 15mi. east.)					
GA	49	1650	628	WTLH	Bainbridge
(4km W of US-319, 4.5km W of Iamonia, coordinates not given but appears to be about 10km east of old site. Was 1620kW/246m. This tower site may be in Florida - it's very close to the state line.)					
GA	14	3890	nc	WTLK	Rome
(was 4900kW)					
IA	28	5000	483	KFXA	Cedar Rapids
(42°05'25"/92°05'13") (6441 21st Ave. Drive, Big Grove Twp., Benton Co.. Was 1450kW/205m from a site about 30 miles east; new site is close to the other Cedar Rapids stations.)					
OH	53	nc	362	WWHO	Chillicothe
(39°35'20"/83°06'44") (400m north of US-22 & 800m NE of Williamsport, Pickaway Co.. Was 207m from a nearby, but different, site.)					
WI	5	nc	384	WFRV	Green Bay
(was 341m from same site)					

## CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
AB	13	1.8	nc	CFRN	Athabasca
(actually CFRN-TV-12. Was 4kW.)					

## CHANGES GRANTED TO EXISTING STATIONS (contd.)

St	Ch	ERP	HAAT	Call	City
CT	8	175	363	WTNH	New Haven
(was 166kW/369m. I suspect this reflects the installation of WTVU-59's antenna on the same tower.)					
CT	59	2843	314	WTVU	New Haven
(speaking of the above... Was 100kW/281m.)					
LA	49	2500	nc	WCCL	New Orleans
(TL move to 3201 Berman Hwy., coordinates not given. I believe the station was built with these parameters.)					

## CHANGES GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
NE	24	nc	378	KLKE	Albion
(41°56'26"/98°16'56") (16km W of Elgin, 5km S of NE-70, Antelope Co.. Was 366m from a site less than a mile away.)					

## CALL LETTER CHANGES

Was	Now	City, state
WNRW-45	WXLV-45	Winston-Salem, NC

## NETWORK CHANGES

Station	Was	Now
WGGT-48	Grnsbo., NC	Fox ABC

WGGT had been relaying WNRW (now WXLV) when both were Fox affiliates; it now continues to relay WXLV as ABC.

## NEW STATIONS ON THE AIR

**Phoenix, AZ: KASW-61z:**  
2510kW/541m; 33°20'01"/112°03'44"  
on the KTVK-3 tower on South Mountain. WB affiliate; granted operating license in late October.

## STATIONS BACK ON THE AIR

**Lebanon, TN: WJFB-66-:**  
2240kW/161m; 36°09'13"/86°22'46"  
in the vicinity of Gladeville, about 30km east of Nashville. Seen by yours truly in early November with Weather Channel, now running mostly religious programs.

## CHANGES ON THE AIR

Ch	Call	Location	VUD	issue
4	WTTV	Bloomington, IN	7/95	
5	KCTV	Kansas City, MO	?	
48	WNTZ	Natchez, MS	?	
26	WUNL	Wnstr-Salem, NC	?	
54	WCCV	Arecibo, PR	?	
11	WLII	Caguas, PR	1/94	
14	KJZZ	Salt L. C., UT	7/95	
21	WHA	Madison, WI	12/94	
20	KFNB	Casper, WY	?	

## SPECIAL REPORT - THE TBN SURPRISE

Yes, you read properly, the TBN surprise! A FCC administrative law judge has taken an action that could change the face of religious television.

Judge Joseph Chachkin was called upon to rule on Glendale Broadcasting's competing application for TBN's channel 45 in Miami. Chachkin ruled that National Minority Television, licensee of KNMT-24 Portland, is in fact controlled by TBN. And, he ruled National Minority was used specifically to claim minority preferences when applying for the KNMT license and several translator and LPTV licenses.

Quoting the judge, "The findings establish that TBN and (TBN president) Paul Crouch created a 'sham' corporation to take advantage of the minority preference. In light of the egregious misconduct...the loss of its license is mandated."

TBN has a month to appeal the ruling, and their lawyers have promised to do so. Even if Judge Chachkin's ruling is upheld, it only directly affects the license of WHFT Miami.

But such findings of unfitness have in the past forced firms to sell all their stations. For example, after a similar ruling in 1980, RKO was forced to sell stations including WHDH-7, WOR-9, and KHJ-9.

Note that the station affected is owned by TBN, not National Minority. This means all TBN licenses are potentially at risk, as well as that of KNMT. Other competing applications have already been filed against KTBN-40, WTBY-54, WHSG-63, and KNMT. And petitions to deny license renewal (and leave the channels dark, at least temporarily) have been filed against KNMT, KTBN, and KDTX-58. The judge has already held a hearing on WHSG-63's license, but no decision has been released.

Two other groups of TBN affiliates are owned by firms with close

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(TBN Surprise, contd.) ties to Crouch. Sonlight Broadcasting (with several stations in the South) and Community Educational TV (with two in Texas) might possibly face challenges if the WHFT challenge succeeds. A firm related to National Minority also recently bought the CP for WWR5-52 Mayville (Milwaukee), Wis..

Rulings against TBN would not, however, totally destroy the network. A number of affiliated stations are independently owned. Some of the better known independent affiliates are WTCT-27, WWTO-35, and WNYB-49; these stations' licenses would be unaffected. Some of the LPTVs carrying TBN are also independently owned.

Don't count on seeing any full-power stations disappear. I don't think a full-power station has ever disappeared as the result of a license revocation or non-renewal. Instead, competing applications for new stations are granted, and the new station generally arranges to purchase the equipment from the previous licensee. Indeed, the FCC rarely revokes licenses on its own motion. They're usually lost as the result of a successful challenge by someone else who wants the channel.

LPTV might (or might not) be another story. The ruling could potentially also affect the numerous LPTVs owned by TBN and its related companies. I'm sure some of the LPTVs in larger communities would be taken over by other firms, or some other religious outfit (Three Angels?) might get involved. As with the full-power stations, some of the LPTVs are independently owned and will not be affected.

Nor would I count on TBN itself disappearing. Even if all broadcasting licenses are revoked, TBN and its affiliated groups still produce lots of programming. And there are plenty of TV stations looking for programming to air.

Again, this all becomes a moot point if TBN wins on appeal. I would expect appeals to take at least a year, if not longer.

## OTHER STUFF

An ad for the Hubbard's (KSTP-5, KSAX-42, KRWF-43) USSB satellite service in the October 16 issue of *Broadcasting and Cable* presents a rather interesting survey of America's TV habits...

17+ of all VCR clocks are still flashing 12:00..

1% of the population watches TV in the nude. (shades of the 60's?)

3% of Americans are not sure whether they own a VCR! (disturbingly... I spoke with one of this 3% while trying to resolve an interference problem in a town of 5,000 people, while working for WISC-3 in the late 1980s. Yes, the guy did own a VCR. No, he didn't know he owned a VCR!)

## FORUM

### Jeff Kruszka, Baton Rouge LA:

Jeff has moved a couple of miles, and notes an improvement in DX from the new location. He's also noted three new LPTVs:

K67GL, Bunkie LA, // WNTZ-48 Fox  
K52EV, Leesville, LA, // WNTZ-48  
K62EM, Pasco/Kennewick, WA  
with test pattern

### Jeff Kitsko, Latrobe PA:

Another Jeff is among quite a few members who noticed ABC welcoming their new affiliate in South Bend, Indiana. In late October, "ABC-58, WBND" joined the network. This is ABC's first LPTV affiliate, W58BT. Bill Draeb in Wisconsin saw them first, with a test pattern, and Bill notes their programming is simulcast on W69BT in the same city. Jeff, and other writers, have suggested the calls are actually WBND-LP, but I've seen no call change through the FCC yet.

I don't think CBS has any LPTV affiliates at this time. NBC was one in Montana.

Jeff also asks, "Any word on if this same thing might happen in Tupelo/West Point?" Not yet. It may never happen. Despite publicity that WLOV-27 had gone Fox, it has not yet happened. WLOV is definitely still an ABC affiliate; interestingly, it's LMA'd by NBC affiliate WTVA-9, and many non-network programs are supered with "This program provided by WTVA, Inc.!"

CBS's Cleveland affiliate WOIO-19 has added a full late newscast at 11pm. The show is produced by WOIO's LMA partner WUAB-43.

### Bill Draeb, Kewaunee WI:

Bill noted "WBND" before they even joined ABC. In mid-October, he noted a continuous ID slide both on channels 58 and 69. The slide included the "fake calls" WBND, the ABC logo, a large 58, both sets of LPTV calls, and the text "Hello South Bend. Give us a call at (219)

### (Forum, Bill Draeb, contd.)

287-WBND". Bill called that number but got no answer.

He says channel 69 (W69BT) is just a bit stronger than 58. (W58BT) 69's ERP is considerably higher, but 58 is on one of the full-power stations' towers south of town, and is probably at a much higher elevation.

### John Ebeling, Bloomington MN:

John forwarded an item from the September 29 Duluth News-Tribune regarding the elusive KNLD-21. It starts rather ominously: "Way back in the fall of 1993, word first leaked out that a new station would soon hit the airwaves. 'Soon' has turned into a very long time. Nearly two years have gone by..."

Since April 1995, KNLD-TV has been on the air a scant 3 hours daily. And, the occasional Big 10 football game. (get a load of Northwestern!) Original plans were for KNLD to operate under a LMA contract with KBJR-6. But negotiations towards that contract have broken off. At this time, KNLD has an entire one employee, an engineer.

It probably seems incredible to most of us, but there are still cities with no UHF stations! Not too long ago, I wrote about Boise, Idaho's first UHF station, religious outfit K22DX. KNLD will be Duluth's first UHF, resulting in some interesting writing in the paper:

"But KNLD won't act exactly like the other TV stations in the market. UHF stations like KNLD operate on the ultra high frequency band on the broadcast spectrum. Most viewers will need a special loop antenna to pull in the signal.

Because the strength of KNLD's broadcast signal will be limited compared to those of VHF stations like local channels 3, 6, 8 and 11, being carried on cable will be important." (channel 11? I think that's a typo meant to refer to WDIO-10..)

John has yet to receive even a sync bar from KNLD at his Alborn cabin. Checking further into my database, I find the station listed for 44.7kW at 180m HAAT, considerably lower than the printed DB and consistent with the weak signal at John's location.

### Bruce Elving, Esko MN:

Bruce forwarded the same News-Tribune article John did. He says KNLD seems to now (as of late September) be totally off the air - "They used to run three hours an afternoon, Monday through Friday."

### Pat Dyer, San Antonio TX:

Here's a new one... Beginning in early November, Pat was seeing a station with color bars and a supered "TransGuide(tm) LPTV Test, Channel 54". A few weeks later, programming appeared on channel 54 - traffic shots, from several cameras around the city, shooting San Antonio's major freeways.

The same video is appearing on San Antonio's "regular" TV stations, as part of their newscasts. Pat says he thinks it's a joint venture of the Texas and U.S. Departments of Transportation.

I've seen similar traffic shots on the WTMJ-4 and WITI-6 newscasts in Milwaukee, and they certainly appeared to have come from some government agency. It was obvious the same shots were appearing on both stations. Here in Nashville, WSMV-4 and WTVF-5 operate traffic cameras, but they're owned by the individual stations. In Nashville, the camera signals are linked back to the stations by optical fiber (WTVF) or 13GHz microwave. (WSMV) I don't know how they're linked in Milwaukee, but don't remember seeing anything unusual on LPTV.

I can find nothing in the FCC records of any LPTV on 54 in Bexar County. But this might just go to enforce the idea that the federal government has something to do with this facility. U.S. government stations are not regulated by the FCC. It's quite possible the government chose channel 54, and didn't bother to tell the FCC about their decision.

Something seems to be happening with the channel 2 CP in Fredericksburg. Unfortunately, it took a tragedy to bring out the information. Former KONO-12 (now KSAT-12) executive, and long-time South Texas broadcaster Bob Roth was killed in an automobile accident in the Hill Country between San Antonio and Fredericksburg in October. Roth's car was struck broadside by a 24' truck, killing him and injuring his two passengers.

Local media reports said Roth's passengers were from Hearst Broadcasting, and they were visiting potential transmitting sites for channel 2.

## DX ETC.

There'd be something here if Bill Gates would let me save my work...

*Bill Gates*

# ANTENNAnotes



by Dr. Fredpoint

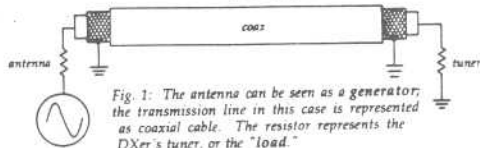


Fig. 1: The antenna can be seen as a generator; the transmission line in this case is represented as coaxial cable. The resistor represents the DXer's tuner, or the "load."

CONTINUED FROM THE NOVEMBER VUD, P.42...

Speaking of the worst transmission line you can buy...beware! "Crap cable" is out there, and not just in Radio Shack clearance bins. "Ya gets what ya pays for" all too often when it comes to buying T-line as a consumer item. That's only just a part of why I tend to discourage some of you from doing it yourself when putting together a good (as in low-loss) DX antenna system. Your local antenna professional will tend to use the "good stuff" if he's reputable...the "good stuff" tending to be the brands such as Belden and General Instrument. RG-59U will be found in discount outlets everywhere--heck, even some drugstores carry pre-cut lengths (50 or 100 feet runs, most often) with poorly pre-installed male F-connectors. Take the Doctor's advice...avoid 'em!

Now it is true that, theoretically, simple 300-ohm twin lead has lower loss than simple RG-59U, when lengths are equal. Ordinary 300-ohm 22 gauge copper twinlead would show up as just less than 5.0 dB of loss per 100 feet at 500 MHz, while theory would have RG-59 using a 22 gauge copper center connector at about 5.5 dB loss at the same frequency. But in reality, once both runs were installed, you could easily see an additional 6 to 8 dB of loss on the 300-ohm line just because of the route it took on the way from antenna to tuner, passing metal gutterwork, other cables, and so forth. But the additional real-world loss on the same run of even the cheapest RG-59 would not be much more than 2.0 dB or so. That is the kind of difference that makes a difference, so to speak!

If you are a UHF-TV DX enthusiast, low-loss coax cable is a must. If the run from your DX antenna to UHF TV signal tuner is reasonably managable, say up to 75 or 100 feet or so, RG-11U will be your best choice, with RG-6U a workable alternative, assuming you have a decent UHF mast-mounted pre-amp at the feed of your UHF antenna. But anything beyond that requires a special strategy, meaning you may want to consider 75-ohm "hardline." (Either ".412" or ".750"--visit your local cable-TV head end if you need to familiarize yourself with this kind of high-performance T-line) DXers have been known to find great bargains on oddball lengths of this line at electronics flea marts and regional "hamfests." It's somewhat plentiful--after all, this IS the stuff used as "trunkline" by cable-TV operators everywhere, at least until fibre-optic systems start to really take over by '95 or so. This is for the *serious* DXer, especially the type that uses a tower. Hardline is very expensive--the special connector/adaptors to convert to standard "F" fittings can be real budget killers--but is the route one must take to be "loaded for bear" in the UHF TV DX hobby.

For most DXers purposes then, coaxial cable will always be the better DX system choice, assuming it is of good quality and has been properly installed. A chief virtue of coaxial cables such as RG-6U and RG-11U not generally found in 300-ohm line is very low-to-almost nil local signal pickup attributable to the shielding found in this type of T-line. That is important in preserving the signal nulls (in otherwords, the shape of the antenna's directivity pattern) found in a good directive antenna when using it for DXing.

Here's hoping you will make the smart choice when putting together your DX system. Always use good quality low-loss coaxial cable; don't skimp here--the T-line is key to much of your DX success!

COMING SOON IN THE V.U.D.:

LOTS MORE ON ANTENNAS...STEVE SPRACHMAN  
TAKES A VIEW FROM ABOVE...1995'S  
AMAZING E-SKIP RESULTS...CAN '96  
POSSIBLY BE AS GOOD?...CONVENTION VOTE  
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