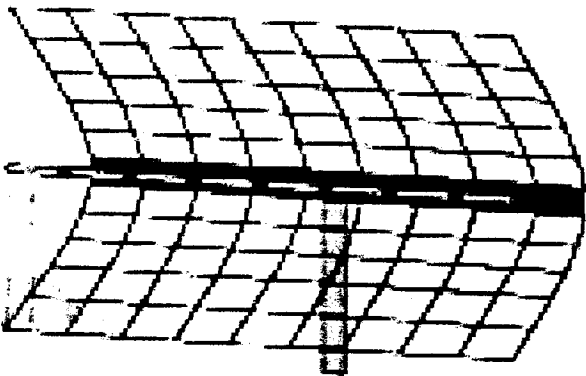


# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

OCTOBER 1999

## THE DAWN OF DIGITAL TV-DX'ING!



DX HISTORY IS MADE AS ILLINOIS' JEFF KADET LOGS THE FIRST DOCUMENTED LONG DISTANCE RECEPTION OF DIGITAL TELEVISION SIGNALS...ALSO THIS MONTH: SUMMER TROPO DX REPORTS CONTINUE...A NEW FM ATLAS EDITION IS AVAILABLE...AND SOME CLASSIC OLD TV TEST PATTERNS!



WORLDWIDE TV-FM DX ASSOCIATION  
PO BOX 501 - SOMERSVILLE, CT 06072



OPINIONS EXPRESSED IN THIS PUBLICATION ARE THOSE OF THE INDIVIDUAL CONTRIBUTOR AND DO NOT NECESSARILY REFLECT THE VIEWS OF THE PUBLISHER OR BOARD OF DIRECTORS. WE RESERVE THE RIGHT TO EDIT MATERIAL TO MEET PUBLISHING STANDARDS. UNLESS PREVIOUSLY AGREED UPON IN WRITING, ALL MATERIAL SUBMITTED FOR PUBLICATION IN THE VHF-UHF DIGEST BECOMES THE PROPERTY OF W.T.F.D.A.

REPRODUCTION OF MATERIAL FROM THE VHF-UHF DIGEST WITHOUT PERMISSION OF W.T.F.D.A. IS PROHIBITED. INDIVIDUALS AND OTHER ORGANIZATIONS ARE GRANTED SUCH PERMISSION PROVIDING PROPER CREDIT IS GIVEN TO THE SOURCE.

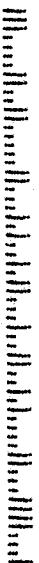
**ANNUAL DUES:** \$24/year: U.S. addresses  
\$26/year\* to Canada  
(payable in \$38/year\* for airmail service to all other U.S. funds) countries. (\*Payable in U.S. funds)

first class mail

11/99  
BILL NOLLMAN  
11 HIDDEN OAK DR  
FARMINGTON CT 06032

06032-2735

06032-2735 06



# WORLDWIDE TV-FM DX ASSOCIATION

Serving the VHF-UHF 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 BROADCASTING SIGNALS AT VHF AND UHF. WTFDA IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

Editor/Publisher: Bill Thompson

Circulation: Mike Bugaj Comptroller: Dave Janowiak

Editorial Staff: Tom Bryant, Greg Coniglio, Victor Frank, George W. Jensen, Jeff Kruszka, Russell Miller, Fred Nordquist, Doug Smith, Thomas J. Yingling, Jr., John Zondlo

ANARC Representative: Jim Thomas Back Issues: Dave Nieman

Original Cover Design: Harry Hayes

## FROM THE STAFF:

**SKIP SEASON WRAP-UP:** The 1999 spring-summer Es season didn't offer quite the dramatic windup that was experienced a year ago, but did bring about improvement for DXers in some parts of the US and Canada; particularly the east. Tropospheric activity has also been on the upswing in the east and midwest. October is famous for massive Tr openings...here's hoping you get in on one this year.

**XXXX:** No, not that kind! Last month's report on our gathering at Rick Shaftan's mentioned the elevation at his DXing location as (XXXX' ASL). The figure that needs to be plugged in to replace the x's is 1,000 feet ASL.

**BLOBS:** It wasn't an invasion of alien beings...just the DXers convening in New Jersey! However, based on the photos published last month it might have been anyone's guess as to exactly what those forms in the pictures really were. After taking extreme care to get them scanned according to instructions, the end result was awful. Our apologies...but...because as DXers it's our nature to be persistent...we'll probably keep trying!

**WEBMASTER:** Look for an announcement in the next month or two regarding the appointment of a new WTFDA webmaster. We feel that you will be quite impressed with the member who has volunteered to assume the job currently held by David Austin.

**DATES ANNOUNCED FOR 2000 CONVENTION:** Peter George will host a repeat visit for WTFDAers at the Whiteface Chalet near Lake Placid, NY, Friday through Sunday, August 11th through 13th. When we convened there in 1995 virtually all who attended gave the site and facility excellent reviews and expressed an interest in returning. He's already created a website to provide information at <<http://welcome.to/lakeplacid2000>>. Please bookmark the URL and check the site from time to time. It will be updated.

**2001 AND 2002:** Barring unforeseen changes, our 2001 gathering will be hosted by Frank Aden in Boise, ID. Although tentative, Oklahoma could be our rendezvous point in 2002; John Zondlo has expressed an interest but has not made a firm commitment. Our thanks to all who volunteer for convention hosting and all other club activities. Your help is invaluable.



## WTFDA MAILBOX

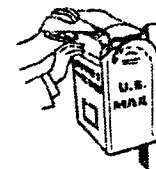
P.O. Box 501  
Somerville, CT 06072

Mike Bugaj

Ikon@netcom.com

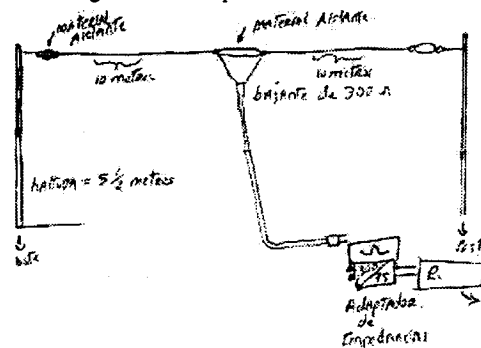
## TRIPPING INTO FALL

You know, I love New England. But summers just don't last long enough here. The E skip season is too short. You wait all year for it and it finally gets here. Then you blink your eyes and its gone. Luckily in much of North America we have tropo to lean on when Es is out of season. And fall is a good time for tropo and I hope you have plenty this year. We have two new members this month, Larry Fussel in Brewton, AL and Don Niles in Clarksburg, WV. Don went to the NRC convention Labor Day weekend and picked up a membership form there. He has also been to our website. Larry and Don, we're happy to have you with us! I hope you both enjoy it here! For renewals this month we have Randy Miltier, Bob Seybold, Roosevelt Crawford, George Greene, John Lentz, Luke Steele, John Tudenham, Roy Barstow, Ron Wing, Greg Hardison, Jim Renfrew, Joe Fela, Larry Weil, Bob Seaman and Eric Voytko and me. Once again, thanks to all of you for staying with us!



**A TARDY FAREWELL...** Ever wonder why people leave the club? Mike Jeziorski tells you his story: "Hi all! After an enjoyable five years I'm sorry to let my WTFDA membership lapse, but various circumstances have kept me inactive at the dials for a while. The most recent change was moving from St. Augustine, FL to Queretaro, MX in March of this year. I now have a research position at a neuroscience institute of UNAM, the largest university in Mexico, where my wife Aurea also works. Struggles with mastering Spanish cause enough trouble for DX, but the primary drawback here is that the mountains of Mexico are not nearly as forgiving as the Atlantic coastline. I was lucky to enjoy the benefits of coastal tropo from three directions in St. Augustine, and the relatively uncluttered dial allowed me to get away with primitive equipment (an old stereo receiver with a flimsy dipole hastily thrown up). The St. Augustine log rests with 625 stations heard from 36 states plus DC, 3 provinces, Mexico, Jamaica, PR, DR and Belize. Favorite catches include KPAC-88.2 San Antonio via trop and KYGO-98.5 Denver and Belize-88.9 via skip, as well as KZFM-95.5 Corpus Christi by both modes within a 24 hour period. We talk about one day returning to St. Augustine which I regard as a nearly perfect place to live. If that should come true, or if I finally summon some technical expertise and actually put up an antenna, I'll blow the dust off the logbook and send in my check to start up again. In the meantime, if you have any questions about central Mexican radio or any unIDS I can help you with, don't hesitate to email me here ([jeziorski@calli.cnb.unam.mx](mailto:jeziorski@calli.cnb.unam.mx)). Just don't expect very good Spanish, at least not for a while. Best wishes, Mike."

**ANTENNA PLANS.** A while ago I got a letter in the mail from Alexeis Cruz down in Holguin, Cuba. One of the things Alexeis wanted to know was if I or anyone had plans for an FM yagi antenna he could build. I have decided to show you a drawing he sent me that diagrams his antenna set up..What you are looking at is a basic dipole. Each end is ten meters long. Three hundred ohm lead takes the signal down

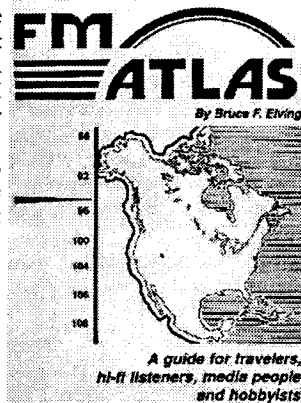


to a 300/75 ohm splitter which feeds into his receiver. I would like to ask any of our WTFDAers who are into antenna design to see if they could come up with some simple yagi FM designs that Alexeis would be able to build at home. Mail or email your yagi plans to me and I will either print them in the VUD or mail them myself to Alexeis. Some people just are not as fortunate as those of us who use APS antennas or Probe-9s. By the way, this diagram was drawn by Alexeis and scanned. Thank you in advance for any help you can give.

**THE DUDE CHECKS IN!** A nice email from Aaron Mitterling: "I just received the August issue of the VUD a couple of days ago. I was very impressed with how many loggings everyone sent in (I know...some of us are really DX crazed- Mike). During the late part of June and early part of July I was receiving Es into the FM band like crazy! On the fourth of July I had a spectacular opening from mid-Texas into Colorado (Aaron is in Ft. Wayne, IN -Mike). I can remember in the May issue of the VUD you had said for me to keep watching for those "unforgettable" dark lines on the low band VHF channels. Coincidentally, on May 11, after reading that at college, I came home and started scanning around on the TV, knowing Es was around the corner but didn't expect it at the time, and got just that...the first Es of this year! Talk about good timing, huh? (Hey, am I good or what? -Mike) Unfortunately, it was bad timing for me because in a half of an hour or so I had to get around and go to work (work...a necessary evil...-Mike). So what I did was I let the VCR record it while I was gone. You can probably tell I was anxious to get home to see it! During the past few months I have got a lot of loggings but was not able to send them in because they lacked the exact format of the loggings. However, I do have a wealth of video clips of IDs of TV stations I have recorded so far this year. So if you would like, I could send you some pictures to fill the "Photo News" section in the VUD. I will try to send them as soon as I can get everything together. What I plan on doing is plugging a VCR into a computer and use a freeze-frame device. This way I will be able to find the best picture out of each frame." Well, I emailed back a reply to Aaron, but since he sent his email from somebody else's computer, I have no idea if he ever got it. Aaron, if you can get some pictures for Photo News, send them direct to Jeff Kruszka. Write or email Jeff and you guys can work out the details. Help keep Jeff busy in the off season.

**BOSTON DTVs.** I found this post on the amfmdvdx list from Peter George: "Well, digital TV is growing in Boston. Picked up WFXT-DT on channel 31 this morning. The signal is the typical "different" digital white noise already seen in Boston on WCVB-DT 20 and WHDH-DT 42. WCVB-DT 20 seems to be a part-time operation. Apparently they do not operate past midnight. Well, considering that there are NO receivers out there...why bother!

**AND NOW...THE REST OF THE STORY!** Everyone by now should be aware that FM Atlas #18 is ready and available from Bruce Elving. If you read this column you might remember that Bruce has had some computer problems that delayed the publication of the FM Atlas. Here are some of the gory details from Bruce: "Before I knew how to format this computer, I was chained to an ancient Data General 64K modified with a planer board that I installed in an elegant old IBM ESC Composer. The Data General broke down a little over half way through the process of printing the master copies of the new book. There resulted a three-month delay while information was keyboarded into this system. The old system was not compatible with anything else; a local computer store took disc drive zero that I removed from the old machine plus several control discs to the local university where several experts there could not get it to come on, or to work with any other system. It was believed to be the last operating system from the defunct MIC Technologies on New York City in the world; two others that I had contact with had long since junked their old systems. I had another identical Data General MPT/100 computer that I cannibalized parts from, notably the keyboard. Virtually every key had worn out its sponge rubber backing, and I had to periodically go into the keyboard and replace the new sponge rubber. So, rather than regret what was lost, I'm glad to have embarked on this newer technology".



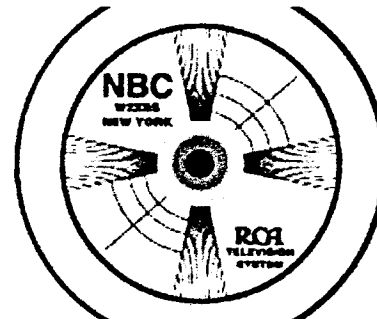
**LAST BUT...** Once again we arrive at the part of the Mailbox where I try to remember everything I forgot to include in this month's column, as well as the odds 'n ends that don't quite fit in anywhere. Here is something Dave Nieman will like to hear from Dennis Smith regarding the renewals cards: "The card is really handsomely designed. I am holding on to it along with my VUDs as something to be proud of, as part of this organization." Dave, take a bow. And that's it for me. Don't forget to write! -Mike

4

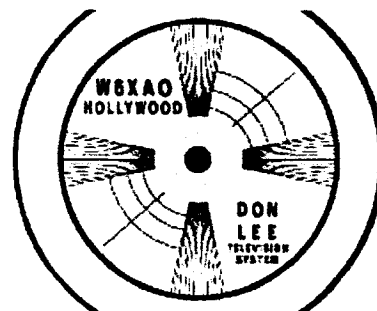
IRC CHAT- TUE/FRI 10pm ET...IRCnet, channel #wtfdx



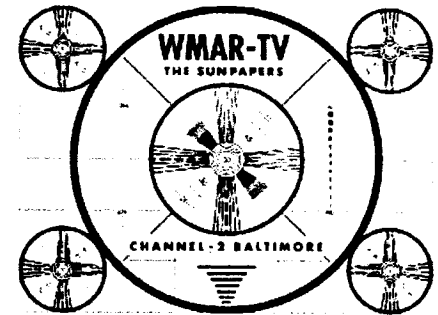
**THIS MONTH... MORE OF THE CHARLES BURNHAM TEST PATTERN COLLECTION.....**



W2XBS was RCA's experimental pioneer in New York City. The NBC flagship station later became WNBT, and is currently WNBC-tv; channel 4.



W6XAO became KHJ-tv and for several years shared operating hours on channel 9 in Los Angeles with KFI-tv. Now it's known as "California 9" KCAL.



The WMAR-tv "Indian Head" pattern has hints (you won't be able to see them) that the Baltimore station may have adapted it for use with rudimentary color test signals.



Not too many miles up the road, WFIL-tv opted for this unique design which incorporated the logo of the station's owner, The Philadelphia Inquirer.



This predates network o&o KNXT (2) as the CBS affiliate in Los Angeles...and like many early television stations KTTV was owned by newspaper interests.

5

# The Hauppauge DTV Card!

For the past few months, WTFDA member Jeff Kadet has been quietly beta-testing a new digital-to-analog conversion card from Hauppauge Digital on Long Island. Somehow Jeff discovered that this new card was available, emailed the company giving them information on his antenna system and noted his status as a long-time amateur radio operator, and asked to be allowed to test a card. A few days later a card was delivered.

The Hauppauge DTV card is a circuit board that is installed in the expansion slot on a computer. Initially Jeff encountered a few problems making the card work with his 166mhz Pentium computer loaded with Windows 95,

and for a few shaky weeks he even wondered if the board would work at all. He found Hauppauge recommends using the card with Windows 98 with a processor of 300mhz or better for best results. With his computer he has to have most applications turned off or the program freezes. This bug probably would not occur with the recommended system. However, the converter card DOES work, and you are seeing the first DTV photos shown in the VUD.

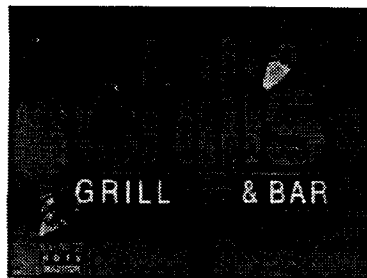


Figure 1 WKOW-DT 26 Madison,WI

Jeff says "All I can say is that consumers are in for some interesting digital light shows if they are not getting rock solid reception. It is not just random squares, but an endless array of splotches of varying colors and characters an size. If the signal fades the last image received will just stay there.

The chip is made by Phillips and the blue screen cannot be defeated in any way, shape or form. The technicians at Hauppauge Computer Works cannot even do it."

More from Jeff about the Blue Screen: "This ruins the card as a serious NTSC DX tool which is a shame because it is about as sensitive as the Zenith or Icom on UHF. Having to put up with the blue screen probably doesn't matter much with DTV because there wouldn't be a decodable picture there anyway. A DTV signal must have both VSB sync lock and VSB Eq lock to present a picture. Days can go by with the VSB sync lock light coming on, but without enough signal to make the Eq lock light come on."

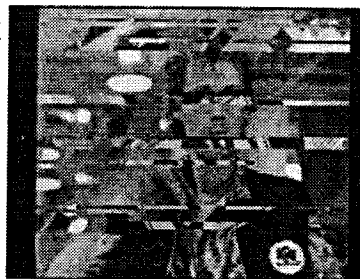


Figure 2 WKOW-DT26 (poor signal)

And more: "Contrary to what I said last time, the card does not automatically decide if a DTV or an NTSC signal is present and then decode it. Rather, you have to program in each channel for either NTSC, DTV or both. What I've done is program NTSC channels 2-69 in memory channels 2-69, and DTV channels 2-69 in memory channels 2-69.

The card is supposed to be released in early October for around \$250 - \$300. It does not have the ability to pick up the proposed sub-HDTV channels that I can see, just the 6mhz wide DTV. The DTV image, when it is solid, looks identical to NTSC quality to me. It is not supposed to deliver a HDTV quality picture as this is only a converter. I'll take a little fuzziness and save \$7,000.

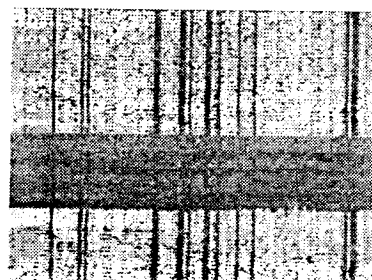


Figure 3 WNDU-DT 42(poor signal)

These are the first photos of this type printed in the VUD, thanks to Jeff Kadet. This digital to analog conversion card is developed by Hauppauge Computer Works, a subsidiary of Hauppauge Digital, Hauppauge NY 11799. Hauppauge Digital has a webpage at [www.hauppauge.com](http://www.hauppauge.com).

Continued on next page...



Figure 1 WNDU-DT 42

Other observations: "The converted HDTV image is slightly worse than NTSC in my opinion. It may be snowfree, but it looks slightly fuzzier to me. The color is not quite as good as the NTSC either. I don't know why that is. This Philips chip is going to be used in a heck of a lot of set top boxes, I think. Normal humans may not notice either.

As stated previously, the NTSC picture on this card is the best I've ever seen in my life. A graphics quality Sony Trinitron monitor with 6 million colors makes NTSC look awesome and the card makes the interlace lines vanish.

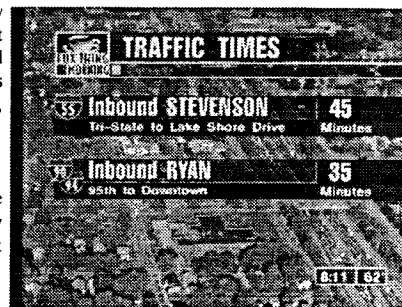


Figure 2 WFLD-DT 32 Chicago



Figure 3 WKOW-DT 26

I continue to be fascinated by the various digital artifacts that occur with borderline reception. Besides all the bizarre colors and patterns, sometimes people's faces and bodies will appear to "morph". Also the sound can get way out of sync with the images.

By the way, I hate to say it but I think DTV will be a success. I can almost see all this happening by the end of 2006 as scheduled, if the manufacturers-broadcasters get desperate enough and really lower the prices of set top converter boxes.

Thanks to Jeff's beta-testing we now know:

- \*digital television is Dxbale
- \*what weak digital signals should look like
- \*the future for digital TVDXing is bright

PAGE TWO

## Jeff's Observations

More DTV Information

You can use the Hauppauge remote control to turn the Win2k program off and on, mute the audio, decrease and increase the volume, go up and down channels and punch in channels. So, for all intents and purposes my computer monitor is a TV. Convergence is here, now. The card also has S-VHS outputs."

# TV News

Douglas E. Smith W9WI  
1385 Old Clarksville Pike  
Pleasant View, TN 37146-8098  
W9WI@bellsouth.net

October 1999  
# non-commercial station  
nc no change

<http://personal.bellsouth.net/~w9wi>

## Applications for new stations

St	Ch	ERP	Ht.	City	Applicant	Latitude	Longitude
AZ	26^	67	517	Phoenix	KUTP [45]	33-20-01	112-03-32
IA	19^	550	609	Des Moines	WHO [13]	41-49-47	93-36-56
IL	43^	200	437	Chicago	WCPX [38]	41-53-56	87-37-23
KY	12^	50	468	Hazard	WYMT [57]	37-11-38	83-10-52
MB	6	4.1		Dauphin	CKND [9]		
MB	6	44		Dauphin	CHMI [13]		
MI	33^	190	328	Ann Arbor	WPXD [31]	42-22-25	84-04-10
MI	19^	155	306	Grand Rapids	WXMI [17]	42-41-15	85-31-57
MS	26^	1000	165	Meridian	WMDN [24]	32-19-39	88-41-31
NC	32^	795	594	Washington	WITN [7]	35-21-55	77-23-38
NE	32^	831	274	Grand Island	KGIN [11]	40-35-14	98-48-10
NE	25^	680	425	Lincoln	KOLN [10]	40-48-11	97-10-52
OH	18^	35	291	Springfield	WBDT [26]	39-43-28	84-15-18
WI	39^	988	583	Eau Claire	WEAU [13]	44-39-50	90-57-40

## Construction permits granted for new stations

St	Ch	ERP	Ht./Call	City	Applicant	Latitude	Longitude
FL	22^	200	392	Orlando	WOFL [35]	28-36-13	81-05-11
GA	25^	73.8	315	Atlanta	WATL [36]	33-48-27	84-20-27
NE	12^	10.6	216	McCook	KSNK [8]	39-49-48	100-42-04
WA	48^	200	530	Vancouver	KPDX [49]	45-31-22	122-45-07

## New-station permits expired, dismissed, etc.:

St	City	Ch	# permits	St	City	Ch	# permits
FL	Tallahassee	24	4	NC	Manteo	4	1
ID	Sun Valley	5	1	NM	Roswell	21	1
MI	Ironwood	24	1	NM	Silver City	6	1
MI	Ishpeming	10	1	SD	Rapid City	21	2
MI	Marquette	19	1	UT	Provo	32	3
MT	Butte	24	1	VA	Virginia Beach	21	6
MT	Great Falls	26	1				

## Applications to change existing stations

St	Ch	ERP	HAAT	City	Call	Latitude	Longitude
FL	66z	2500	464	Bradenton	WXPX	27-50-50	82-15-51
TX	62z	1650	553	Killeen	KAKW	30-43-33	97-59-24
VA	10z			Roanoke	WSLS-TV	37-12-03	80-08-54
WI	26+		369	Green Bay	WGBA		

## Applications to change construction permits

St	Ch	ERP	HAAT	City	Call	Latitude	Longitude
CA	57+			Ventura	KJLA	34-19-49	119-01-24
IA	20-	5000	441	Iowa City	KWKB	41-43-28	91-21-07
MI	41+			Battle Creek	WOTV	42-34-15	85-28-07

The WOTV [41] change is a correction of coordinates only.

## Changes granted to existing stations

St	Ch	ERP	HAAT	City	Call	Latitude	Longitude
AB	(2)	16		Etzikom	CBCA-TV-1		
CA	60z	4470	380	San Mateo	KCSM-TV		
IL	44z	5000	472	Chicago	WSNS	41-52-44	87-38-10
MN	5-		451	St. Paul	KSTP-TV	45-03-45	93-08-21
TX	42z	305		Odessa	KMLM	32-02-54	102-18-04
TX	34+	1230	312	Waco	KCTF (1)	31-19-17	97-20-40

- (1) KRHD-LP in Bryan, only about 100km from Waco, has just completed a move from channel 22 to channel 34. Looks like a poor choice of new channel on their part!
- (2) CBCA-TV-1 has disappeared from my database, so I don't know what channel it's on...

## Changes granted to construction permits

St	Ch	ERP	HAAT	City	Call	Latitude	Longitude
IA	20-	5000	441	Iowa City	KWKB		
WA	45+		714	Seattle	KHCV		

## Changes expired, dismissed, etc.:

St	City	Ch	Call	St	City	Ch	Call
MA	Boston	25	WFXT				

## Technical changes on the air

St	Ch	Call	City	What happened
AK	7+	KFXP	Fairbanks	increase power 7.76=>39.8KW, tower height 18=>268m, move about 11km north.
AL	41z	WIIQ	Demopolis	increase power 617=>1950KW, tower height 329=>333m.
AL	36-	WFIQ	Florence	increase power 589=>851KW, decrease tower height 232=>221m.
CA	26+	KMPH	Visalia	increase power 2950=>3240KW, decrease tower height 832=>792m, move about 40km north.
CO	59z	KPXC	Denver	increase tower height 96=>356m, move about 35km west.
CT	59+	WBNE	New Haven	increase power 100=>5000KW, tower height 281=>314m.
DC	4-	WRC-TV	Washington	decrease tower height 237=>227m. (probably due to DTV)
FL	56z	WOPX	Melbourne	increase power 2040=>5000KW, tower height 305=>472m, move about 70km northwest.
FL	12z	WPBC	W. Palm Beach	increase tower height 299=>309m.
GA	44-	WGVP	Valdosta	increase power 1380=>1700KW, decrease tower height 281=>277m.
IL	24-	WQPT-TV	Moline	increase power 148=>1070KW, tower height 98=>261m, move about 20km southeast.

MA	57+	WGBY-TV	Springfield	increase power 1200->1480KW, correct coordinates.
MO	4-	KMOV	St. Louis	increase tower height 335->343m.
NC	16z	WGPX	Burlington	increase power 1910->5000KW, decrease tower height 256->241m, move about 35km northwest.
OH	3z	WKYC-TV	Cleveland	decrease power 100->93.3KW, increase tower height 305->312m, correct coordinates.
PR	40z	WMTJ	Fajardo	increase power 209->1000KW.
SC	43+	WFXB	Myrtle Beach	increase power 155->5000KW, tower height 183->463m, move about 40km northwest.
TN	28+	WNPX	Cookeville	increase power 229->5000KW, tower height 265->396m, move about 60km west.
TN	54-	WPKX	Jellico	increase power 20->4900KW, tower height 395->618m, move about 25km south-southwest.
TX	54z	KNVA	Austin	increase power 3470->5000KW, tower height 267->374m, move a few hundred meters northeast.
TX	39z	KKTX-TV	Dallas	increase power 4470->5000KW.
VA	13-	WVEC-TV	Hampton	increase tower height 301->363m, decrease power 316->178m.
VI	8+	WSVI	Christiansted	decrease tower height 347->292m.
WI	32+	WACY	Appleton	increase power 1050->5000KW & tower height 336->343m.
WI	48z	WEUX	Chippewa Falls	increase power 70.8->1510KW, tower height 149->213m, move about 10km northwest.
WI	10+	WMVS	Milwaukee	increase tower height 308->343m, decrease power 309->214KW, correct coordinates.
WI	36+	WLEF-TV	Park Falls	increase power 741->1050m, decrease tower height 448->445m.
WI	49+	WJJA	Racine	increase power 2690->5000KW, tower height 143->303m, move about 30km north-northwest to the Milwaukee tower farm.

### New stations on the air or requesting operating license

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
AR	42z	3390	334	KYPX	Little Rock	34-47-56	92-29-44
BN	49			XHTEB	Tecate		
CA	51z	4170	680	KNSO	Merced	37-31-59	120-01-36
CA	66z	3470	466	KPST-TV	Vallejo	37-45-20	122-27-05
FL	67z	3980	128	WPXP	Lake Worth	26-45-47	80-12-19
FL	57-	2510	135	WFXU	Live Oak	30-33-00	83-00-46
GA	58+	1290	247	WPGA-TV	Perry	32-45-09	83-33-35
IA	20-	5000	441	KWKB	Iowa City	41-43-28	91-21-07
KY	44-	1000	601	WAGV	Harlan	36-48-00	83-22-36
KY	17^	60.3	237	WKPC-DT	Louisville	38-22-01	85-49-54
KY	67-	11	169	WAOM	Morehead	38-10-38	83-24-24
LA	21+	3020	143	KPKJ	Minden	32-44-40	93-22-54
MA	48+	240	246	WYDN	Worcester	42-18-14	71-53-51
MI	7^	16.8	218	WOOD-DT	Grand Rapids	42-41-14	85-30-34

MN	20z	2400	332	KSMN	Worthington	43-53-52	95-56-50
MO	29-	5000	358	KCWE	Kansas City	39-05-01	94-30-57
NJ	66z	24	217	WFME-TV	W. Milford	41-07-14	74-12-03
NL	64			XHSAM	Monterrey		
NY	44^	990	367	WNYW-DT	New York	40-44-54	73-59-10
OH	12^	4.8	161	WMFD-DT	Mansfield	40-45-50	82-37-04
TX	55+	5000	553	KTBU	Conroe	30-13-53	95-07-26
TX	27^	1000	534	KRIV-DT	Houston	29-34-28	95-29-37
UT	12z	10	42	KUSG	St. George	37-03-49	113-34-20
WA	51+	3800	719	KBEH	Bellevue	47-30-17	121-58-04

### Call changes

Was:	Now:	City:	Ch	Was:	Now:	City:	Ch:
WBRC-TV	WBRC	B'ham, AL	6	WBUF-LP	WDTB-LP	Buffalo, NY	39
K20CS	KRAK-LP	Porterville, CA	20	WMBQ	WEWB	Schenect., NY	45
WABU	WBPI	Boston, MA	68	New	KSPD	LaGrande, OR	16
WZBU	WDPI	Vineyard Haven, MA	58	K35ES	KZMC-LP	McAllen, TX	35
WMBU	WPKG	Concord, NH	21	W48AZ	WAZW-LP	Winch., VA	48
K25FS	KCNG-LP	Las Vegas, NV	25				

### Programming changes

Call	Location	Programming
KRYK [49]	Camden, AR	now relays KRYK-LP [22] Little Rock, WB
K41EN	Phoenix, AZ	from AIN to The Box.
K67PE	S. Phoenix, AZ	sold by Pax to "Spanish Independent Broadcast Network, LLC".
XHTEB [49]	Tecate, BN	testing with ID bars.
XHAS [33]	Tijuana, BN	has some English-language home shopping
K55IM	Fresno, CA	new, ACN home shopping.
K59FV	San Bernardino, CA	sold to KJLA [57], WB
K17DI	San Diego, CA	sold to local native tribe.
KNTV [11]	San Jose, CA	to drop ABC and go independent in July 2000.
WCGT-LP [16]	Columbus, GA	adds Shop-At-Home overnight.
KCAH [25]	Watsonville, CA	sold to KTEH [54], PBS
WTTA [38]	St. Petersburg, FL	now WB, IDing as WWNB but that call isn't official yet.
W66BA	Dalton, GA	sold by Pax
K20EL	Glenwood, HI	new, home shopping
KHHI-LP [48]	Honolulu, HI	home shopping
K56EX	Honolulu, HI	was "Mabuhay Channel" but now off air
K60FJ	Honolulu, HI	ARTS
KAMN-LP [61]	Wailuku, HI	TBN
WLFT-LP [52]	Baton Rouge, LA	adds Pax to religious programming
WZPX [43]	Battle Creek, MI	to drop UPN and add WB. (plus Pax)
W19BA & W61BX	Grand Rapids, MI	both dark.

KQDS-TV [21]	Duluth, MN	to Fox (finally!)
KXND [24] & KNDX [26]	Minot & Bismarck, ND	to be Fox when built next year.
K21ES	Columbus, NE	USA Network, not Family Channel.
XHSBW [64]	Monterrey, NL	"Teleritmo" Spanish music videos
W63CO	Philadelphia, PA	continuous ID
K35EU	Corpus Christi, TX	Pax and Spanish music videos
KXPX-LP [66]	Corpus Christi, TX	Pax
K19DW (ch. 44)	Dallas, TX	"KTAN", TeleAmerica Spanish-lang.
KACY-LP [24]	Houston, TX	TeleAmerica, see above
K25ES	San Antonio, TX	TeleAmerica, see above
K03HH	Eagle Pass, TX	sold to religious organization.

The "LWS" all-weather LPTVs in western Michigan (WOWD-LP 15, WOMS-LP 29, WOLP-LP 27, WOKZ-LP 50, WOBC-LP 20, W25BI, and W59AZ) are all adding UPN to their all-weather format.

## Forum & Other Stuff

Thanks to Danny Oglethorpe, Jim Ayers, Matt Sittel, Ron Wing, Eric Voytko, Fernando Garcia, Tom Bryant, and Dennis Smith for information appearing elsewhere in this column. I'm afraid most LPTV information had to go again, this time due to lack of space.

Ron forwarded an article from the *Wichita Business Journal* about new station "WB-33" (KWCV) there. The station is operating temporarily with a tower atop the Garvey Center in downtown Wichita, but is building a new tower near Colwich, Kansas, where the other Wichita-market stations transmit. The article says the tower will be 1100', but one of Ron's co-workers was told it will be more like 1400'. In any case, a good tropo target! - provided you can wait nine months. Tall towers are not built quickly, especially these days with tower crews very busy with DTV (and mobile-telephone) work.

Remember the event a year or so ago when two different FM stations in Asheville, NC both thought they held valid licenses to broadcast on 96.5MHz, and jammed each other for a few days until the FCC stepped in? It almost looks like something similar is happening on channel 25 at Santa Maria, California. Two different stations - K25DX and K25FV - are both authorized to use channel 25 from the same site. What makes this situation different is that both are licensed to the same company... At first, I thought they might be using highly-directional antennas in different directions, but a check of the patterns shows both stations have the same pattern. Tower heights are also identical, and the powers are very close (16.2 vs. 16.7KW).

My guess is that the licensee inadvertently allowed the K25DX permit to expire, and decided to file a new application with the same technical parameters to replace it, and was assigned K25FV. The FCC is slow to delete expired permits from the database (they are sometimes "resurrected" on appeal). On the other hand... Dennis Smith says the station had in the past been IDing as K25FV, but recently changed to K25DX. He also says that co-owned K38DK Santa Barbara was IDing as K38DX while testing, but has now switched to the correct calls. Both stations, along with K44DT Simi Valley, are translators of KJLA [57] Ventura.

Finally, Dennis relays a request from Fred McCormack, former editor of Western TV-DX. Fred is working on a historical database of past TV stations. I'm sending him some information I have from 1966, but I suspect other years would be much appreciated. You can write Fred at Box 65666, St. Paul MN 55165-0666.

W63CO is, for the time being, a true DXers' friend, airing a continuous legal ID. It's not very high-tech though.. Eric Voytko noted the station on tropo on 3 September. Someone had written "W63CO Philadelphia" on a big board, placed it on the edge of someone's balcony, and taped it on a camcorder. They then put the tape in continuous loop mode, playing the ID, complete with the tape counter and remaining time indicator. When the tape runs out, it rewinds (on the air) and starts over. At least it's easy to identify!

Tom forwarded an item about new stations KXND and KNDX in North Dakota. The item also mentions stations being built in Dickinson and Williston, but I have no records of such stations - not even any applications for LPTVs.

Some areas of the north have already had some pretty good tropo - here's hoping it's in where you are!

## SATELLITE NEWS



Another very short column. There just isn't a great deal happening lately. As reported last column as a probability, The Prime Time 24 West Coast feeds on Spacenet 4 - KNBC, KOMO and KPIX - were dropped. It is now fact that The Military Channel which had moved to Galaxy 7 is no more and will probably never reappear. Another item involves the start-up soon of a PBS Kid's Channel - details on where when available.

And now to this month's changes.

Satcom C3

digital 803 - VH1 Smooth is now Classic Rock

Galaxy 9

analogue 6 - was running a M2 - music television feed ??

Satmex 5

delete XPDR 15 - XHDF Trecevision - is now permanently on 13

GE Americom, GE1

824 digital - audio is WCMQ - 1700 - Miami, Florida

on the KuBand side delete the audio sub-carriers for

KAZN Pasadena, California which were on XPDR 22.

Spacenet 4 - delete the Prime Time 24 feeds on KNBC/KOMO/

KPIX transponders 6, 8, and 24.

Telstar 5 - delete 7 - International Shopping Alliance

Galaxy 7 - delete from KuBand digital 403 Fit TV,

though it may still be on the generic overlay

Speaking of the generic overlay - (KF designator)

add the following -

201-208 - ESPN - Pay-Per-View 1 through 8

209 - ESPN Extra Pay-Per-View

210 - ESPN Now - whatever this is

G E Americom - GE3

3 - WSBK - still remains on - as well as the Canadian

DBS bird

PanAmSat 5

digital 746 - something called A X N - whatever this is?

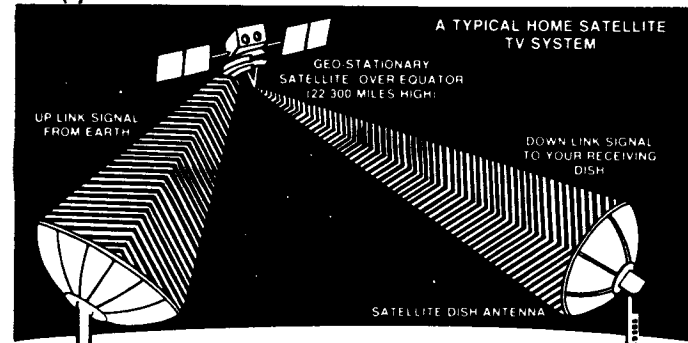
Intelsat 8?? at 40 West

Telecaribe on 754 - has moved to 755 and TelePacifico in

not noted - 754 now appears unused.

That's all for this month - see you in 30 - '73's

*Change*



# FM NEWS

OCTOBER 1999

EDITOR: GREG CONIGLIO  
90 SLATE CREEK DRIVE APT. #3  
CHEEKTOWAGA, NEW YORK 14227  
E-MAIL: coniglio@localnet.com  
WEB: <http://www.geocities.com/~wgrc>

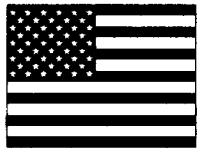
Most of the information appearing in this column is courtesy of:

M STREET JOURNAL - 54 MUSIC SQUARE EAST SUITE 201 - NASHVILLE, TENN. 37203  
PHONE: (609) 883-3321, FAX: (609) 883-5696, E-MAIL: [MstreetTom@aol.com](mailto:MstreetTom@aol.com)

**KEY TO ABBREVIATIONS:**  
&: satellite programming  
AF: New frequency allocation **accepted for filing** for a new FM license  
AFA: American Family Association  
CC: **call letter change**  
CL: **city of license change**  
CX: a **construction permit** has been **canceled**  
C1, C2, etc: a change in status to that FM license **class**  
DA: **directional antenna**  
DE: station has been **deleted**  
FC: **format change**  
GA: **granted amendment** to the table of FM allocations  
GE: **granted extension** of construction permit

GX: **granted replacement** of expired permit  
LC: **license to cover** filed (means station is ready to come on air)  
MC: **multiple-city** legal ID  
NC: **no change** yet on a reported change/permit  
ND: **non-directional** antenna  
NO: **not on the air**  
NS: **new station** granted  
NW: **new station** signs on  
OSA: **one-step application** granted for change  
PA: **proposed amendment** to change FM table of allocation  
PC: **power change** on the air (> for increase, < for decrease, when known)

PG: **power change** granted (> for increase, < for decrease, when known)  
QC: **frequency change** occurred  
QG: **frequency change** granted  
RA: **silent station returns to air**  
RE: **station requests extension** on permit  
RX: **station requests replacement** of expired permit  
SG: **slogan change** or update  
SI: **station is silent**  
XA: **dismissed amendment** to FM allocations  
XC: **transmitter site change** occurred  
XG: **transmitter site change** granted



UNITED STATES

## ALABAMA:

Addison: WYAM 105.7 adds Russ Parr  
Brantley: WAOQ 100.3 NW, classic country  
Centre: WRHY 105.9 FC to country  
E. Brewton: WGCV 95.7 LC  
Homewood: WRLR 97.3 CC (ex WEDA) "Real Rock 97.3" (Birmingham)  
Florence: WXFL 96.1 OSA to C2, 50 kW, 492 ft, XG: 34-51-52 / 87-23-43  
Sheffield: WAKD 89.9 inc. to 236', XC: 34-50-11 / 87-37-20  
Talladega: WSSY 97.5 FC to AC "Sunny 97" (&)

## ALASKA:

College: KUWL 103.9 XG: 64-55-20 / 147-42-55  
Houston: NS 96.3 OSA to C2, 100 kW, 7380 ft, XG: 61-20-10 / 149-30-47  
Juneau: KAMT 100.7 LC  
Juneau: KAKZ 102.7 LC  
Kasilof: KWJG 91.5 PG > 1 kW  
Sitka: K215CY 90.9 NS-250w: KLOV-FM



Southeastern Public Radio

## ARIZONA:

Guadalupe: K215CZ 90.9 NS-11w: KRUC  
Mesa: K210CP 89.9 NS-3w(v): KEFX  
Mesa: K220HH 91.9 NS-3w(v): KAWZ  
Somerton: \*\*\* 99.9 GA: add C3  
Wellton: \*\*\* 95.9 GA: add A

## ARKANSAS:

Ashdown: KMJI 93.3 CC (ex KARQ), FC to adult cont., QC from 92.1 (Texarkana), PC > 7.4 kW, 597 ft, C3  
Blytheville: KBCM 88.3 NW, AFA cont. Christian (&)  
Brinkley: KTRQ 102.3 PG > 50 kW, 548 ft, XG: 35-03-16 / 40-44-36, CL: Colt, AR  
Camden: KAMD 97.1 NC to 50 kW, 456', XC, GX  
DeQueen: KDQN 93.1 QC from 92.1  
Eureka Springs: \*\*\* 88.9 AF  
Fordyce: KQEW 102.3 OSA to C3, 25 kW, 328 ft, DA, XG: 33-20-20 / 118-19-03  
Hot Springs: K204DI 88.7 NS-28w: KLOV-FM

Judsonia: \*\*\* 95.3 GA: add class A  
Kensett: \*\*\* 105.7 GA: add class A  
Marked Tree: KJBR93.7 PC > 6 kW, 279 ft  
Paris: K207CW 89.3 NS-10w: KAWZ-ID  
Wrightsville: KLAL 107.7 FC to CHR, still "Alice"

## CALIFORNIA:

Anderson: KEWB 94.7 FC to dance-CHR "Power 94" (Redding)  
Arvin: KBDS 92.5 LC  
Avenal: KAAX 95.1 NW, Spanish talk, variety, QC from 105.7  
Bakersfield: KXXX 96.5 FC to mainstream CHR (still has Jamie, Frosty & Frank AM drive show // KYSR 98.7 Los Angeles)

## FM NEWS PAGE 2

OCTOBER 1999

## California:

Barstow: KDUC 94.3 FC to oldies (&)  
Barstow: KXXZ 95.9 FC to classic rock (&)  
Bennett Valley: KRPQ-1 104.9 NS-850w, DA  
Big Pine: KRHV 93.3 LC  
Bishop: K212FB 90.3 NS-10w: KSKD-FM  
Coalinga: KNGS 100.1 LC  
Corcoran: KLCZ 102.3 LC  
Dunnigan: KLNA 105.5 FC to dance-CHR "Power 105.5" (Sacramento)  
Earlham: KNAC 93.5 LC  
Firebaugh: KAJF 94.7 LC, PC < 900w, 66 ft.  
Ford City: KZPE 102.1 LC  
Fort Bragg: KLLK 96.7 reported SI  
Garberville: KLVG 107.3 PC > 10 kW, 2365 ft., RA with K-Love cont. Christian (&)  
Gilroy: KBAY 94.5 PC < 30 kW, 587 ft, DA, class B, XC: 37-12-33 / 121-46-30  
Hamilton City: K204DK 88.7 NS-8w: KEFX  
Lenwood: KBTW 104.5 LC  
Livingston: KCJH 89.1 CC (ex KYCC)  
Lompoc: KAOH 105.1 LC  
Ludlow: KDUQ 105.7 FC to oldies // KDUC (&)  
Merced: KAJZ 107.7 PG < 4 kW, 407 ft.  
Napa: K208D089.5 NS-10w: KAWZ  
San Francisco: KEAR 106.9 dec. to 1000 ft, XC: 37-51-04 / 122-29-50  
San Joaquin: KVPC 105.5 LC  
San Juan Bautista: K203DC 88.5 NS-10w(v): KAWZ-ID

**95.3 KUIC**  
Today's Best Music

San Luis Obispo: KWQH 97.1 PC < 1150w, 1456 ft, DA, XC: 35-21-37 / 120-39-20  
Stockton: KYCC 90.1 CC (ex KCJH) "Your Christian Connection"  
Taft: \*\*\* 106.5 GA: add class A  
Templeton & Atasca: K216EL 91.1 NS-10w: KLVM  
Thousand Palms: KLOB 94.7 PG < 1650w, 630 ft, DA, XG: 33-51-56 / 116-25-28  
Ukiah: KPRA 89.5 PG > 1.6 kW  
Vacaville: KUIC 95.3 PG < 530w, 2201 ft, XG: 38-23-44 / 122-05-56  
Yankee Hill: K204DJ 88.7 NS-10w(v): KEFX-ID  
Yreka: K204DM 88.7 NS-10w(v): KAWZ-ID

## COLORADO:

Almont: K208DQ 89.5 NS-16w: KTLF  
Aspen: KPWW 107.1 LC  
Burlington: K201FK 88.1 NS-250w(v): KAWZ-ID  
Canon City: KTLC 89.1 NW, gospel // KTFL  
Center: \*\*\* 105.7 GA: add class A  
Del Norte: \*\*\* 96.3 GA: add class A  
Dinosaur: \*\*\* 97.3 GA: add class C1  
Durango: \*\*\* 89.3 AF  
Fort Morgan: K203DA 88.5 NS-205w(v): KAWZ-ID  
LaVeta: \*\*\* 103.3 GA: add class A  
Limon: K219DU 91.7 NS-92w(v): KAWZ-ID  
Montrose: KSTR 96.1 FC to modern AC "Star 96.1" (Grand Junction)  
Nathrop: K208DP 89.5 NS-100w, DA: KCME

## Colorado:

Poncha Sps: \*\*\* 97.5 GA: add class A  
Sterling: K203DD 88.5 NS-50w(v): KAWZ-ID  
Walsenburg: \*\*\* 101.3 GA: add class C3  
Yuma: K219DV 91.7 NS-140w(v): KAWZ

## CONNECTICUT:

Berlin: WERB 94.5 QC from 97.3  
Pomfret: WBVC 91.1 CC (NS)  
Torrington: WAPJ 89.9 PG < 4w, 276 ft, XG: 41-48-08 / 73-09-50

## FLORIDA:

Belle Glade: WBGF 93.5 XC: 26-42-43 / 80-40-59  
Cedar Key: \*\*\* 96.7 GA: add class A  
Crystal River: WAQV 90.9 PC > 3.7 kW, XC: 29-01-54 / 82-27-08  
Destin: WMMK 92.1 dec. to 200 ft, XG: 30-31-06 / 86-28-01  
Emeralda: \*\*\* 91.5 AF  
Gainesville: WRUF 103.7 adds Rex & Terry  
Gifford: WAWW 94.7 PG < 22.5 kW, 354 ft, XG: 27-33-18 / 80-22-06, adds John Boy & Billy  
Gulf Hammock: \*\*\* 99.3 XC: add class A  
Holly Hill: WEAZ 88.1 LC  
Naples: WWSL 104.7 QC from 103.1, PC > 20 kW, 436 ft.  
Point Vedra Bch: WBGB 106.5 FC to cont. Christian "Promise" (Jacksonville)  
San Carlos Park: WDRR 98.5 PG < 18.5 kW, ND  
St. Augustine: WFSJ 97.9 drop DA  
St. Petersburg: WBBY 107.3 CC (ex WCOF) "The Bay"

Stuart: WZZR 92.7 FC to talk (Ft. Pierce)  
Tice: WJGO 93.7 NW, rhythmic oldies (&)  
Trenton: WDJY 101.7 PC > 25 kW, 469 ft, XC: 39-36-29 / 82-51-01  
Vero Beach: WKXA 101.7 CC (ex WBBE), FC to classic rock (Fort Pierce)

## GEORGIA:

Forsyth: WFXM 100.1 adds ABC black gospel (&)  
Lakeland: WVGA 105.9 PC > 19 kW, 377', C3  
Millen: WHKN 94.9 FC to JRN classic country (&)  
Pearson: WPNG 101.9 NW, classic rock (&)  
Sparta: \*\*\* 88.7 AF  
Wrightsville: WDBN 107.5 FC to rock "The Buzz"

## HAWAII:

Captain Cook: \*\*\* 93.1 GA: add class C1  
Hali'imaile: KPMW 105.5 adds CHR "Wild 105" (stays Filipino AM drive & evenings)  
Kahului: KNUJI 99.9 FC to Radio One hot AC (& (Maui))

## IDAHO:

Sandpoint: KIBR 102.5 FC to Real Country (&)

Maui's Only Pinoy Music Station

Rey-Cel Broadcasting, Inc.  
**KPMW** FM 105.5  
Philippine-Maui Wave



**ILLINOIS:**

Canton: WBYS 107.9 adds JRN soft AC (&)  
 Carlinville: WTSB 90.1 adds Reach so. Gospel  
 Coffax: WSNi 92.9 SG "Sunny 92.9"  
 Crete: WBMF 88.1 90w, 374 ft. (AFA), CC (NS)  
 Decatur: WSOY 102.9 XG: 39-52-41 / 88-56-32  
 Dwight: WLDC 98.9 LC for 3 kW dropped  
 Elgin: WJKL 94.3 drops DA  
 Highland Park: WXXY 103.1 PC> 6 kW, 328 ft, DA,  
 XC: 42-08-14 / 87-58-57  
 Hillsboro: WXAj 89.7 LC  
 Mt. Morris: WSEY 95.7 LC  
 Mt. Vernon: K201FL 88.1 NS-12w(v): KAWZ-ID  
 Pana: WXXO 100.9 PG< 4.2 kW, 384 ft, XG:  
 39-18-22 / 88-56-08  
 Quincy: WQCY 103.9 CC (ex WMOs), FC to hot  
 AC "Q 103.9"  
 St. Anne: \*\*\* 106.5 GA: add class A  
 St. Joseph: WGNJ 89.3 NW, cont. Christian (&)  
 Sugar Grove: \*\*\* 88.7 AF  
 Tower Hill: WRAN 98.3 XG: 39-18-22 / 88-56-08  
 Tuscola: WEBX 93.5 FC to rock // WZNF  
 Woodstock: \*\*\* 91.7 AF

**INDIANA:**

Chesterton: WAJW 89.5 LC  
 Fort Branch: WBGW 101.5 PG> 2.1 kW  
 Goshen: W207BF 88.5 NS-22w: KRUC  
 Mt. Vernon: WBLZ106.7 FC to ABC A/C (&)



**IOWA:**

Burlington: KKMI 93.5 inc. to 305', XC: 40-49-11 /  
 97-07-02  
 Cedar Rapids: KZIA 102.9 inc. to 853', XG: 42-03-  
 25 / 91-41-42  
 Creston: K203DB 88.5 NS-170w(v): KAWZ-ID  
 Des Moines: KJMC 89.3 NW, urban "K-Jam"

**KANSAS:**

Arkansas City: KLPQ 102.5 NW, modern rock  
 Atchinson: K210CR 89.9 NS-9w: KANU  
 Bronson: KBJQ 88.3 PG> 99 kW, DA, C1  
 Cimarron: \*\*\* 92.3 GA: add class A  
 Lawrence: KJHK 90.7 PC> 2.9 kW, 282 ft.  
 Lawrence: KLZR 105.9 FC to CHR  
 Wichita: KCFN 91.1 XG: 38-01-12 / 97-23-04

**KENTUCKY:**

Manchester: WWLT 103.1 PC< 1.1 kW< 538 ft,  
 XC: 37-04-30 / 83-49-14  
 Morehead: \*NS 88.5 250w, 522 ft.  
 Okolona: W216BM 91.1 NS-5w(v): KAWZ-ID  
 Prestonsburg: WXXK 105.3 QC from 105.5, PC>  
 4.7 kW, 371 ft.  
 Vine Grove: WRZI 101.5 PC> 6 kW, 328', DA

**LOUISIANA:**

Blanchard: KRVQ 102.1 PG 20 kW, 367 ft.  
 Jennings: K201FO 88.1 NS-114w(v): KAWZ-ID  
 LaPlace: WCKW 92.3 FC to classic hits "The  
 Point" (New Orleans)  
 Monroe: KBMQ 88.7 NW, cont. Christian  
 (expected on November 1<sup>st</sup>)

**MAINE:**

Bangor: WMEH 90.9 dec. to 807 ft, XG: 44-45-45  
 / 68-33-58  
 Freeport: WMSJ 89.3 PC> 7.5 kW (v)  
 Portland: WMEA 90.1 XG: 43-51-30 / 70-42-41

**MARYLAND:**

Bethesda: WMMJ 102.3 goes ND, XC: 38-56-10 /  
 77-05-33

**MASSACHUSETTS:**

Concord: WIQH 88.3 PC> 100w(h), 24 ft.  
 Gardner: \*\*\* 91.1 AF

**MICHIGAN:**

Crystal Falls: WOBE 100.7 NW, oldies (&)  
 Detroit: WWWW 106.7 FC to classic rock "Alice"  
 Detroit: WPLT 96.3 FC to modern rock classics  
 Lansing: WHZZ 101.7 PC> 4.1 kW, 397 ft,  
 XC: 42-41-29 / 84-33-29  
 Mt. Clemens: WDMK 102.7 FC to urban AC "Kiss  
 102.7" (Detroit)  
 Stephenson: WMXG 106.3 CC (ex WWHK), NW,  
 CHR

**MINNESOTA:**

Crosby: KTCF 101.5 XG: 46-33-52 / 93-57-03  
 Moose Lake: KBFH 107.1 NW, oldies // WKLK (&)  
 Nisswa: \*NS 93.3 100 kW, 984 ft.  
 Rochester: KNXR 97.5 XG: 44-02-28 / 92-20-25  
 Willmar: \*NS 90.9 AF

**MISSISSIPPI:**

D'Iberville: W215BE 90.9 NS-80w(v): KAWZ  
 Gulfport: WLRK 96.7 FC to rhythmic oldies  
 "Jammin' 96.7"  
 Hattiesburg: WAIL 89.3 adds MGS cont. Christian  
 McLain: WXAB 96.9 NW, CHR // WLNf 95.3  
 Newton: WMYQ 97.9 adds Rick & Bubba  
 Port Gibson: WRTM 100.5 NW, urban AC //WRTM,  
 adds Tom Joyner  
 Starkville: WJZB 88.7 NW, AFA cont. Christian  
 (&)  
 Tupelo: WAQB 91.7 NW, southern Gospel (and  
 children's programming Mon-Fri 8-11 AM)

**MISSOURI:**

Anderson: \*NS 88.9 AF  
 Ellington: KAUL 106.7 LC  
 Ironton: KYLS 95.9 QC from 92.7, now C3, 3.2  
 kW, 922 ft.  
 Kirksville: \*NS 89.7 1 kW, 197 ft.  
 Marshfield: KKLH 104.7 PC< 34 kW, 594 ft,  
 XC: 37-12-21 / 92-54-20  
 Moberly: KZZT 105.5 PG> 50 kW, 492 ft, C2,  
 XG: 39-26-02 / 92-14-24  
 Sparta: KMXH 96.5 CC (ex KLTQ) "Max"

**MONTANA:**

Butte: \*NS 89.7 AF  
 Hamilton: KXDR 98.7 NW, hot AC "Star FM"  
 (Missoula)

**NEBRASKA:**

Bennington: KTNP 93.3 FC to rock "K-Rock"  
 (Omaha)  
 Falls City: KLZA 101.3 FC to JRN hot AC (&)  
 Holdrege: K214DK 90.7 NS-250w: KJLT

**NEVADA:**

Ely: KDSS 92.7 PC> 680 w  
 Sun Valley: KHXR 94.5 LC

**NEW HAMPSHIRE:**

Claremont: WHDQ 106.1 PG< 1650w, 2207 ft,  
 XG: 43-26-15 / 72-27-08

**NEW JERSEY:**

Cape May CH: WNJZ 90.3 NW, info/jazz // WNJT-  
 FM  
 Manahawkin: WNJM 88.9 LC  
 Newark: WCAA 105.9 FC to Spanish  
 contemporary "Latino Mix 105.9"



**NEW MEXICO:**

Alamogordo: K203CY 88.5 NS-10w: KEFX  
 Carlsbad: KPSS 106.1 CC (ex KBfV) "Que Pasa"  
 Chama: KYJY 98.9 CC (NS)  
 Fruitland: \*\*\* 107.9 XA: add class A  
 Fruitland: \*NS 91.7 20 kW, 308 ft.  
 Grants: KXXQ 100.7 CC (ex KQEO)  
 La Luz: KRYS 92.7 CC (ex KPSSA)  
 Las Vegas: K208DL89.5 NS-250w, DA: KFLQ  
 Santa Fe: KRZY 105.9 dec. to 1919 ft. XG: 35-46-  
 49 / 106-31-34  
 Taos: KLAB 99.9 PG< 6.1 kW, -629', C3

**NEW YORK:**

Albany: WCPT 100.9 CC (ex WKLI), "The Point"  
 Attica: WLOF 101.7 CC (ex WXOX), FC to  
 ETWN Catholic (Buffalo) (& "Lady of Fatima"  
 Buffalo: WBUF 92.9 CC (ex WLCE), "Buffalo's  
 Dancin' Oldies B 92.9"  
 Canton: WRCD 101.5 PG< 5.5 kW, 341 ft,  
 XG: 44-32-10 / 75-05-06  
 Canton: WVNC 96.7 FC to ABC AC (&)  
 Carthage: WTOJ 103.1 PG> 1.8 kW, XG: 43-57-15  
 / 75-43-45  
 Morristown: WNCQ 102.9 PG> 4.8 kW  
 Nyack: WNYK 88.7 PG< 2 watts, 456 ft, XG:  
 41-04-56 / 73-55-50  
 Old Forge: W204BJ 89.7 NS-19w: WXLH  
 Poughkeepsie: WCTJ 96.1 CC (ex WTND) "The  
 Cat"  
 Ravena: WKLI 94.5 CC (ex WABY)  
 Riverhead: W214BF 90.7 NS-10w: WMHR 102.9  
 Southampton: WRLL 91.3 NW, info/classical //  
 WPKT (Eastern Long Island)

**NORTH CAROLINA:**

Harrisburg: WCCJ 92.7 FC to rhythmic oldies "Jam"  
 (Charlotte)  
 Hickory: WPIR 88.1 PG> 26.5 kW, 253', DA, C2  
 Raleigh: W216BN 91.1 NS-27w: WLFJ  
 Winston-Salem: WKZL 107.5 FC to CHR

**NORTH DAKOTA:**

Arthur: KVMi 96.7 CC (ex KOCL) "Vision  
 Media, Inc.", SG "Real Radio"  
 Dickinson: K201FN 88.1 NS-62w(v): KAWZ-ID

**OHIO:**

Athens: W210BK 89.9 NS-10w: WCDR 90.3  
 Cincinnati: WKRQ 101.9 dec. to 866', XC: 39-06-59  
 / 84-30-07  
 Coshocton: W208AT 89.5 NW-250w: WOSE  
 Findlay: \*NS 89.7 AF  
 Steubenville: WBJV 88.9 PG 1 kW, 249 ft, DA

**OKLAHOMA:**

Bartlesville: \*NS 89.1 AF  
 Chickasha: K209DJ 89.7 NS-250w(v): KAWZ-ID  
 Clinton: K217DI 91.3 NS-140w(v): KAWZ-ID  
 Elk City: K209DI 89.7 NS-41: KAWZ-ID  
 McAlester: KBCW 91.9 PG< 700w, 446 ft,  
 XG: 34-59-13 / 95-42-10  
 Sulphur: KFXT 90.7 NW, southern Gospel (&)  
 Woodward: K201FM 88.1 NS-92w: KAWZ-ID

**OREGON:**

Altamont: KRAT 97.7 RA with oldies "The Rat"  
 Corvallis: KFLY 101.5 XG: 44-35-44 / 123-14-29  
 Elwood: K220HK 91.9 NS-10w(v): KAWZ  
 Gilde: K205DM 88.9 NS-8w(v): KAWZ  
 Hermiston: KQFM 100.5 QC from 99.3, PC> 5.3 kW,  
 299 ft.  
 Salem: KRSK 105.1 inc. to 1889', XC: 45-00-35  
 / 122-20-17  
 Sutherlin: KAVJ 101.1 FC to oldies "Cool FM"  
 Walton: K203CZ 88.5 NS-11w(v), DA: KAWZ

**PENNSYLVANIA:**

Milford: W215BG 90.9 NS-10w: WXHL  
 Muncy: WBZD 93.3 CC (ex WHTO), FC to  
 oldies (Williamsport)  
 Philadelphia: WEJM 95.7 CC (ex WXXM) "Jammin'  
 Gold 95.7"  
 West Chester: WCUR 91.7 LC  
 Wilkes-Barre: WMGS 92.9 XG: 41-10-56 / 75-52-22

**SOUTH CAROLINA:**

Lowrys: W219CH 91.7 NS-10w: WRBK  
 Pageland: WRML 102.3 adds Reach so. Gospel (&)  
 Sumter: W205BO 88.9 NS-38w(v): WPCS

**SOUTH DAKOTA:**

Watertown: \*NS 89.1 AF

**TENNESSEE:**

Clifton: \*NS 106.5 6 kW, 282 ft.  
 Dyersburg: W205BN 88.9 NS-10w: WAYM  
 Lawrenceburg: WAWI 89.7 NW, AFA cont.  
 Christian (&)  
 Lawrenceburg: WDXE 95.9 OSA to 106.7 -A, 6 kW,  
 292 ft.  
 Middleton: WTCK 100.7 CC (ex WBDJ)  
 Signal Mtn: WKXJ 98.1 CC (ex WLOV), FC to CHR  
 "Kicks 98" (Chattanooga)

**Tennessee:**

S.Pittsburg: WLOV 97.3 CC (ex WKXJ), FC to R&B oldies "Love 97.3" (Chattanooga)

**TEXAS:**

Ablene: KKHR 106.3 CC (ex KFQX)  
 Amarillo: KXLV 89.1 CC (ex KLMM), FC to K-Love cont. Christian (&)  
 Amarillo: KPRF 98.7 CC (ex KNSY) "Power 98.7"  
 Anson: KFQX 98.1 CC (ex KKHR)  
 Austin: KQVET 98.1 PG < 62 kW, 1197 ft.  
 XG: 30-19-07 / 97-48-04  
 Burkburnett: KYVI 104.7 PC < 92 kW, class C1  
 Coleman: KSTA 107.1 FC to soft AC "K-Star"  
 Dallas: KERA 90.1 FC, drops world music for all info & talk  
 Dallas: KDMX 102.9 FC to Jacor's rock/hot AC mix, like 100.5 Rochester, 96.9 Phoenix, 106.5 Cleveland, etc. still "Mix 102.9"  
 Decatur: KDKR 91.3 PG > 40 kW, 577', XG: 33-23-49 / 97-37-49  
 Del Rio: \*NS 88.5 AF  
 Eastland: KEAS 97.7 FC to country "Power 97"  
 Hempstead: KEZB105.3 LC  
 Huntsville: KAXF 88.3 CL change to Conroe, TX  
 Kernah: K217DJ 91.3 NS-183w: KPFT  
 Lubbock: KQBR 99.5 CC (ex KCRM) "The Bear"  
 Martin: KLRK 92.9 CC (ex KEYR)  
 Mirando City: KZLM 100.5 CC (ex KBDR), FC to regional Mexican // KILM  
 Odessa: KBMM 89.5 PG > 3.9 kW  
 Palestine: KLIS 96.7 FC to classic rock  
 Pearsall: \*NS 104.1 3 kW, 328 ft.  
 Plainview: KBAH 90.5 NW, AFA cont. Christian  
 Port Isabel: KVPA 101.1 OSA to C2, 50 kW, 492 ft., XG: 26-19-30 / 97-25-25  
 Rudolph: \*NS 90.7 2.4 kW, 282 ft.  
 Victoria: KVIC 95.1 PG < 13.5 kW, 459 ft, class C3, XG: 28-46-55 / 96-56-29

# Mix 102.9

## KDMX

**UTAH:**

Coalville: KCUA 92.5 OSA to C3, 19 kW, 381 ft, DA, XG: 40-59-55 / 111-25-36

**VERMONT:**

Addison: WRRO 93.7 OSA to C3, 25 kW, 289 ft, DA

**VIRGINIA:**

Boones Mill: W204BH 88.7 NS-3w: KAWZ-ID  
 Cape Charles: WROX 96.1 adds Mancow Mueller  
 Culpeper: WPER 89.9 NW, cont. Christian  
 Lawrenceville: WHFD 105.5 FC to black Gospel  
 Waynesboro: WPVA 90.1 NW, CSN religion // KAWZ-ID

**WASHINGTON:**

Bremerton: KRWM 106.9 PC < 49 kW, 1299 ft, DA, XG: 47-32-39 / 122-06-29  
 Dishman: KSPO 106.5 PG < 2250w, 528 ft, XG: 47-41-39 / 117-20-03  
 Granite Falls: K205DL 88.9 NS-5w: KAWZ-ID  
 Leavenworth: KOHO 97.7 CC (ex KLHV), FC to eclectic format "Koho" (Wenatchee) (light and trad. Jazz, new age, soft rock, Bluegrass)  
 Longview: KRQT-1 107.1 NS-2 kW  
 South Bend: KJET 105.7 LC  
 Walla Walla: KUJ 99.1 PG > 31 kW, 623 ft, C2, XG: 45-57-22 / 118-41-11

**WEST VIRGINIA:**

Bethlehem: WZNW 105.5 FC to CHR (Wheeling)  
 Bluefield: WPIB 90.9 QG to 91.1 - C1, 11 kW, 1237 ft. (transmitter in Virginia)

**WISCONSIN:**

Abbotsford: \*NS 90.1 AF  
 Algoma: WRLU 104.1 NW, country  
 Forestville: WRKU102.1 NW, oldies  
 Manitowoc: W215BF 90.9 NS-10w(v): KAWZ  
 Menomonie: WMEQ 92.1 PG > 17.5 kW, 718 ft, C2, XG: 44-54-59 / 91-41-55  
 Nekoosa: Wxec 93.9 NW, classic rock // WKQH  
 Port Washington: WGLB 100.1 adds JRN classic rock (&) (Milwaukee)

**WYOMING:**

Pinedale: \*NS 90.9 AF (U of Wyoming)  
 Thermopolis: \*NS 91.3 AF (U of Wyoming)

**PUERTO RICO:**

Bayamon: WXYX 100.7 inc.to 1092 ft, XG: 18-16-58 / 66-10-47  
 Fajardo: WKAQ-2 104.7 NS-2950w, DA



**CANADA**

**ALBERTA:**

Lethbridge: CJOC 1220 wants 106.7 - 100 kW, FC to adcon/oldies  
 Lloydminster: \*NS 95.9 45 kW CHR stn wanted  
 Lloydminster: \*NS 106.1 100 kW CHR stn wanted

**BRITISH COLUMBIA:**

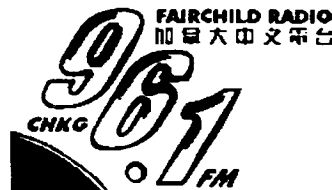
Nanaimo: \*NS 106.9 880w, campus stn wanted  
 Vancouver: VF7024 94.5 wants PG < 27w, move 19km to Lion's Gate/Stanley/Port Causeway  
 Vancouver: \*NS 1459.792. DAB station wanted, 5,046w @ Mt.Seymour, 2,774w @ Burnaby, to carry CBFX-FM Montreal, CBU 690, CBU 105.7, and CBUF 97.7  
 Vancouver: \*NS 1463.280. DAB station wanted, same powers as above, relaying CFUN 1410, CHQM 103.5, CFSR-1 104.9  
 Whistler: CISW 102.1 PG < 586w, XG 6km to NE

**MANITOBA:**

S.Indian L.: \*NS 96.9 23.1w, // CINC-FM  
 Thompson: CICY ? PG > 100 kW  
 Waterhen IR: \*NS 93.5 23.1w, // CINC-FM  
 Winnipeg: \*NS 107.1 100 kW religious station applied for

**NEW BRUNSWICK:**

St.John: CJYC 98.9 PG < 12 kW wanted, XG: 45-18-49 / 66-04-43 (Mt. Champlain), HAAT increase from 117.5m to 361m.



**ONTARIO:**

Barrie: CJLF 100.3 NW, cont. Christian  
 Englehart: \*NS 103.1 17w, local variety / pop  
 Michipicoton: \*NS 100.7 5 w, to be // CJWA  
 Sudbury: CJTK 95.5 PC > 1.4 kW, XC  
 Sudbury: CHYC 900 QG to 93.9, 1 kW  
 Sudbury: CHNO 550 QG to 103.9, 100 kW  
 Timmins: CKOY 620 QG to 104.1, 3.5 kW  
 Timmins: \*NS 95.1 app. For variety station, 32 w, co owned with CHIM-FM  
 Wingham: \*NS 100.9 11.8 kW, // CBLA-FM

**PRINCE EDWARD ISLAND:**

Summerside: CJRW 1240 QG to 102.1 - 11 kW

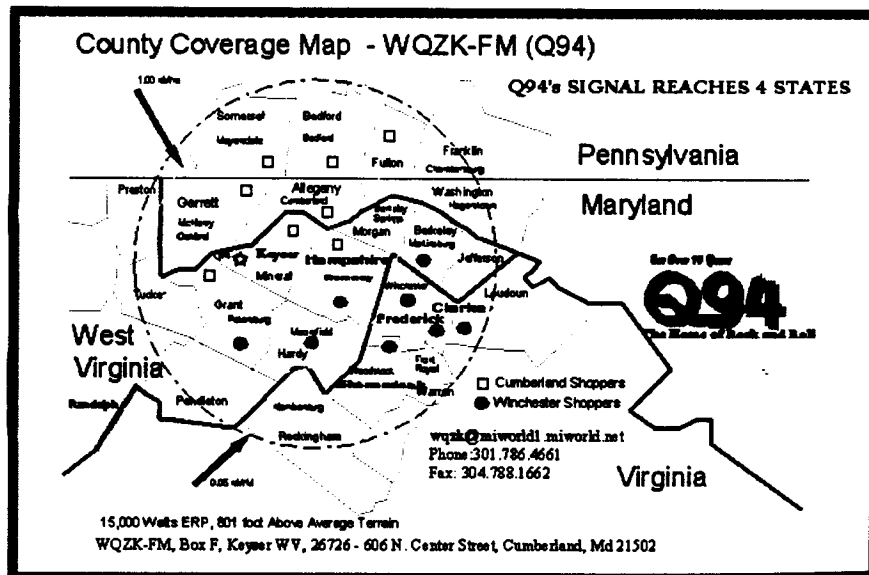
**QUÉBEC:**

La Sarre: CHGO-2 102.1 FC to French Rock // CHGO-FM "Go FM"  
 Mirabel: CHGO-3104.9NW, FF rock // CHGO  
 Rouyn-Noranda: CHGO-1 95.7 CC (ex CKRN), FC to FF rock // CHGO-FM, QC from 1400 kHz  
 Rimouski: CJBR 900 QG to 89.1 - 5.5 kW  
 Sherbrooke: \*NS 89.7 app. For CBM-FM relay, 23.4 kW power wanted  
 Val D'Or: CHGO 104.3 CC (ex CKVD), FC to rock, QC from 900 kHz

**SASKATCHEWAN:**

Carrot River: \*NS 88.1 13w, // CFMI (with 3 hr/week of local programmes)  
 Regina: \*NS 102.5 application for 820w to rebroadcast CBK 540  
 Saskatoon: \*NS 103.9 100 kW CHR wanted  
 Saksatoon: \*NS 96.3 100 kW rock stn wanted

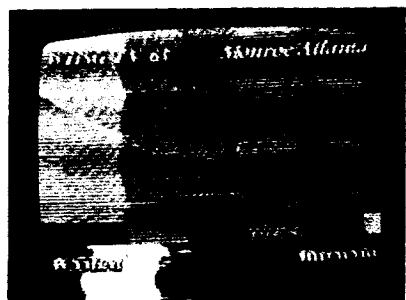
• Nothing has been decided on the FCC's LPFM proposal still, but it is being attacked full barrel by the established radio industry. One example is Clear Channel Radio president (and engineer) Randy Michaels, who commented "Terrible physics and terrible public policy." Several groups have filed a Freedom of Information Act request to get a closer look at all of the FCC's supporting engineering studies. We'll keep you posted ....



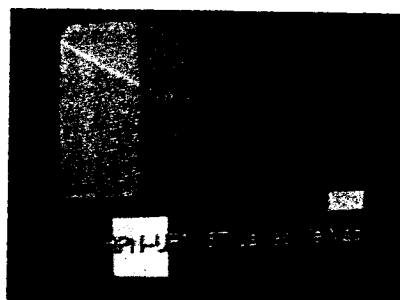
We're back this month with some photos from Jeff Kadet, Macomb, IL, including the first DTV photos published here!! This stuff is real interesting, especially when it doesn't come in quite so well. As Jeff says, some of the images start to 'morph' together. This technology will certainly present a new challenge to Dxing!

**Equipment:**

Icom R-7100 w/video adapter or Zenith 13" color TV. Screened CM 7" UHF dish @85' w/LA-900 preamp, .500 hardline. CM 1110 VHF @47' w/RDX Labs preamp, Microwave Filter FM trap, and RG-11. CM 1110 @ 12' w/Winegard AP-8700 preamp, Microwave Filter FM trap, and RG-11 (Es antenna). DTV: Win2K NTSC-DTV card in 166 MHz Pentium II computer, Sony Trinitron monitor.



WHSB-63 Monroe, LA  
599 mi Tr seen 7/26/99  
@0315 CDT



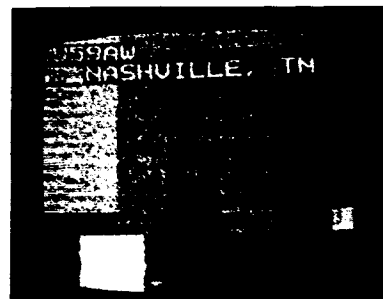
WHPN-57 Janesville, WI  
176 mi Tr seen 6/28/99  
@1400 CDT  
*"new station testing"*



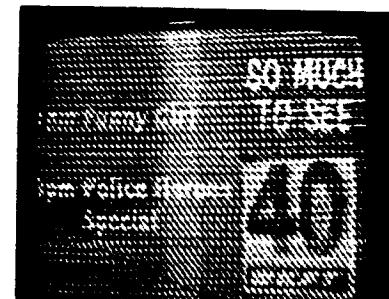
WVEU-69 Atlanta, GA  
5478 mi Tr seen 7/26/99  
@ 0400 CDT



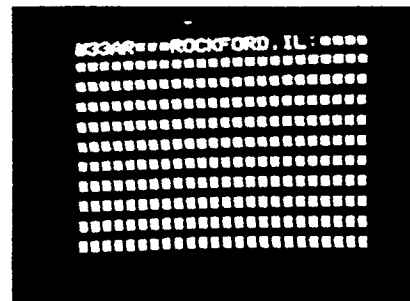
XHMEN-4 Merida, YU  
1348 mi Es seen 6/25/99  
@1200 CDT



W52CT Nashville, TN  
364 mi Tr seen 7/26/99  
@0115 CDT  
*"wrong calls on screen!"*



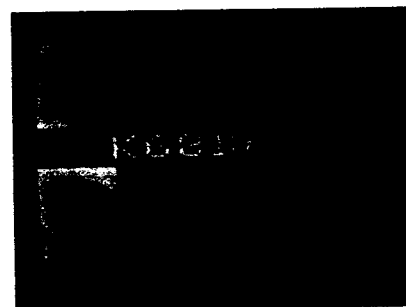
WKFT-40 Fayetteville, NC  
743 mi Tr seen 7/25/99  
@0630 CDT



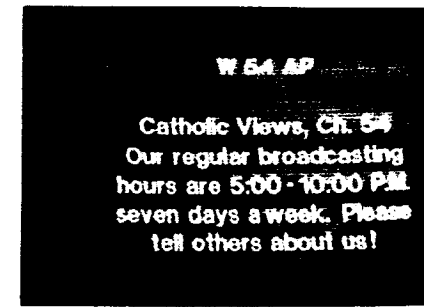
W33AR-33 Rockford, IL  
149 mi Tr seen ?  
*"Now off; test slide"*



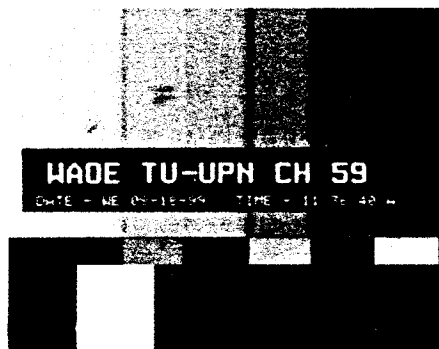
K43FB-43 Des Moines, IA  
173 mi Tr seen ?  
*"36.9 kW"*



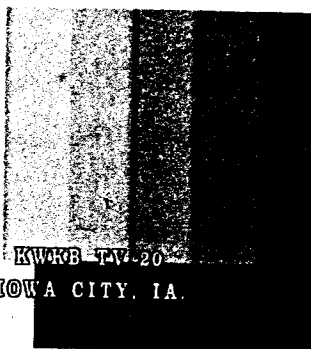
K68DK-68 Overland Park, KS  
241 mi Tr seen ?  
*"12.2 kW"*



W54AP Blue Island, IL  
163 mi Tr seen ?  
*"21 kW"*



WAOE-59 Peoria, IL  
59 mi GW seen 8/18/99  
@ 1136 CDT  
"new station testing"



KWKB-20 Iowa City, IA  
95 mi Tr seen 8/99  
"new station testing"

And now for Jeff's DTV DX photos!

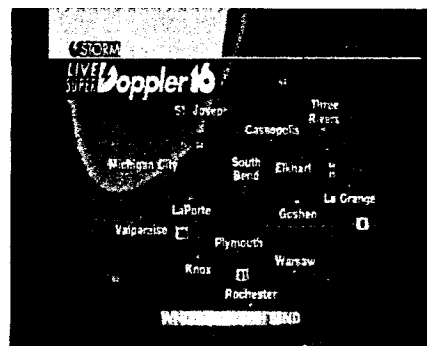


WDIV-DT-45 Detroit, MI  
413 mi Tr seen 8/99

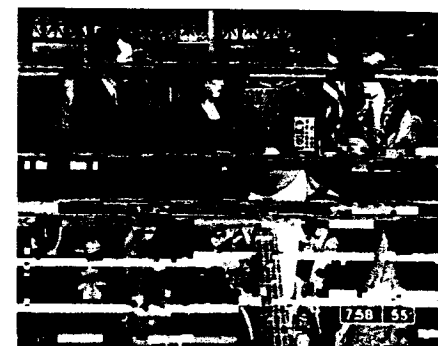


WTHR-DT-46 Indianapolis, IN  
243 mi Tr seen 8/99

**KGUN**  
TUCSON, ARIZONA



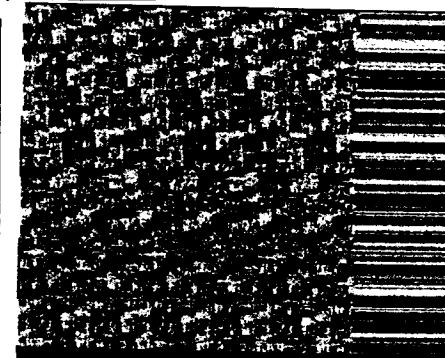
WNDU-DT-42 South Bend, IN  
236 mi Tr seen 8/99



WFLD-DT-31 Chicago, IL  
188 mi Tr seen 8/99  
"Poor signal condition"

And here's some abstract art...or what weak DTV reception looks like!

WNDU-DT-42 South Bend, IN  
236 mi Tr seen 8/99  
"Poor signal condition"



**VOLUNTEER! DON'T JUST SIT THERE  
AND READ THE U.U.D.--PARTICIPATE!  
WTFDA is your club, and always in  
need of feature and technical  
material...let's hear from you  
today!**



# NORTHERN FM DX

OCTOBER 1999

DEADLINE: The 5<sup>th</sup> of the month before publication  
 LOG CUTOFF: 4 months from postmark  
 COLUMN REPORTING AREA: See map to the right  
 (also includes Europe & Asia)

EDITOR: GREG CONIGLIO  
 90 SLATE CREEK DRIVE APT. #3  
 CHEEKTOWAGA, NEW YORK 14227  
 E-MAIL: coniglio@localnet.com  
 WEB: http://www.geocities.com/~wgrc



MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082

Equipment: Carver TX-11 receiver, Sherwood AM/FM rx, Stereo Probe 9 at 30', Bolin phase box with phase antenna. Internet: mbugaj@snet.net

## JUNE 1999 DX (continued)

### 17 Es

1936 WTUG 92.9 AL Tuscaloosa  
 1957 WYSF 94.5 AL Birmingham  
 Soft Rock 94.5  
 2049 WLWI 92.3 AL Montgomery, k  
 2054 WBLX 92.9 al Mobile  
 2055 KABK 97.7 AR Augusta  
 2057 KURB 98.5 AR Little Rock B-98.5  
 2102 WTCB 96.9 MS Indianola  
 2109 WINK 96.9 FL Ft. Myers  
 2117 WLNF 95.3 MS Gulfport, Live 95.3  
 2127 WOLZ 95.3 FL Ft. Myers Oldies 95

### 19 Es

1937 WJZD 94.5 MS Long Branch JZ-94  
 Your Power Station

### 20 Es

0925 WTCB 96.9 MS Indianola  
 Country Digital 96.9  
 0925 WKOR 94.9 MS Columbus  
 0930 WSTZ '06.7 MS Vicksbury Z106.7  
 0946 WLTS 105.3 LA Slidell  
 0954 WKOM 101.7 TN Columbia Tide  
 101.7 the Variety Station  
 0958 WZRW 95.1 MS Marion  
 1006 WCMR 94.5 MS Bruce  
 1037 WWL 101.9 LA New Orleans  
 Magic 101.9  
 1045 WEKS 92.5 GA Zebulon  
 The Bear 92.5 FM  
 1059 KITT 93.7 LA Shreveport Cat  
 Country 93.7  
 1126 WZRR 99.5 AL Birmingham classic  
 rock

Classic Rock  
**99.5**  
 all rock & roll Classics

## June 20 Es cont.

1150 KKYR 102.5 TX Texarkana  
 1150 KBCN 104.3 AR Marshall Huggin'  
 Country  
 1200 KBBQ 100.7 AR Ft. Smith Oldies  
 100  
 1209 KMMY 97.1 OK Muskogee Y97  
 1221 KDAB 94.9 AR Prarie Grove  
 1827 KKMA 99.5 IA Sioux City Oldies 99  
 1830 KAYL 101.7 IA Storm Lake  
 2058 KDGR 94.5 TX Gainsville The  
 Edge

### 23 Es

1625 KRXL 94.5 MO Kirksville  
 1626 WFUN 95.5 IL Bethalto  
 1631 KSJQ 92.7 MO Savannah Country  
 Q-92.7  
 1636 KRBR 102.5 WI Superior Rock 102.5  
 1637 WJEQ 102.7 IL MaComb Classic 103  
 1643 KNOZ 100.1 MO Cameron  
 1656 WZZQ 107.5 IN Terre Haute  
 1658 WKXK 106.5 IN Granite City Kix 106.5  
 1701 KATZ 100.3 IL Alton  
 1703 KNIM 97.1 MO Maryville  
 1708 KRLS 92.1 IA Pella  
 1712 KIXX 96.1 SD Watertown  
 1722 WDEF 92.3 TN Chattanooga  
 Sunny 92.3  
 1736 WSCD 92.9 MN Duluth  
 1737 WBSD 93.3 WI Ashland B-93  
 1740 WRJO 94.5 WI Rhinelander  
 1744 KBHP 101.1 MN Bemidji KB-101  
 1747 KFGQ 101.9 ND Fargo Moose country  
 102

1749 KRBR 102.5 WI Superior  
 102.5 the Bear  
 1754 CITI 92.1 MB Winnipeg City FM  
 1802 CKSB 92.7 ON Kenora CBC Nx from  
 Winnipeg  
 1803 KDLO 96.9 SD Watertown  
 1950 KQAA 94.9 SD Aberdeen Kool 94  
 2005 KBYB 96.1 AR El Dorado  
 2010 KRMD 101.1 LA Shreveport

## NORTHERN FM DX

OCTOBER 1999

Mike Bugaj's report continues:

### June 26 Es

0959 KEZO 92.3 NE Omaha  
 1003 KREP 92.1 KS Belleville  
 1004 KDNS 94.1 KS Down  
 KD Country 94.1  
 1011 KQLS 100.3 KS Colby  
 1015 KLIR 101.1 NE Columbus  
 1019 KEZO 92.3 NE Omaha  
 1021 KIAQ 96.9 IA Clarion

**KLIR**  
 101

1023 KQKQ 98.5 IA Council Bluffs  
 1024 KKI 102.5 KS Goodland  
 1025 KOKZ 105.7 IA Waterloo Kool  
 105.7  
 1042 KIOA 93.3 IA Des Moines Oldies  
 93.3  
 1050 KKPR 98.9 NE Kearney  
 1100 KMXT 100.3 IA Des Moines  
 Mix100.3  
 1103 KBOB 99.7 IA Muscatine k  
 1108 KDSN 107.1 IA Dennison  
 1133 KKEZ 94.5 IA Ft. Dodge Z94  
 1137 KXKT 103.7 IA Glenwood  
 1140 KZEN 100.3 NE Central City KZ-100  
 1143 KGOR 99.9 NE Omaha Oldies99  
 1149 KKRL 93.7 IA Carrol mx of  
 70s,80s,90s  
 1219 WPGG 93.3 AL Evergreen  
 1226 KMXV 93.3 MO Kansas City  
 1800 KLOZ 92.7 MO Eldon  
 2008 KUET 98.1 TX Austin Austin's best  
 Country  
 2021 KBHT 93.5 TX Greenville  
 2028 KKBQ 92.9 TX Pasedena  
 2030 Unid 92.9 Spanish music for 7  
 minutes..no Talk

### 27 Es

0918 WOMA 94.9 FL Tallahassee oldies  
 0933 WTUG 92.9 AL Tuscaloosa

### 30 Tr

0740 WRPA 103.9 PA Laporte

### JULY 1999 DX

#### 1 Es

1643 WFXN 107.7 AL Georgiana Fox107  
 1652 WLMG 101.9 LA New Orleans  
 1713 WZBQ 94.1 AL Carrollton 94.1-  
 ZBQ

1722 WJJK 98.7 MS Jackson  
 1723 KZMZ 96.9 LA Alexandria  
 1724 WJDX 96.3 MS Jackson  
 1736 KWCL 96.7 LA Oak Grove Oldies  
 96.7

### July 1 Es

1740 KPCH 97.7 LA Dubach  
 1742 KTUX 98.9 TX Carthage 99X  
 1743 WDFX 98.3 MS Cleveland  
 1749 KTAL 98.1 TX Texarkana

### 6 Es

0928 KASU 91.9 AR Jonesboro  
 0953 KDEW 97.3 AR DeWitt Country 97.3  
 1004 KZLE 93.1 AR Batesville Ar's  
 Rock'n Roll 93-1 FM  
 1007 WTRI 94.9 IL Mt. Carmel Tri-95  
 1014 KTJJ 98.5 MO Farmington  
 1720 WKRY 93.5 FL Key West  
 1746 WAAC 94.9 GA Valdosta C93  
 Best Country

1749 WVAZ 92.7 IL Herrin  
 1753 KIPR 92.3 AR Pine Bluff Power  
 92 Jamz

1755 WKYQ 93.3 HY Paducah  
 1758 KARN 101.7 AR Humnoke  
 1800 KCFX 101.1 MO Harrisonville  
 1805 KANS 92.9 KS Osage City  
 1913 KKIX 103.9 AR Fayetteville Kicks-104  
 1930 KGND 107.5 OK Ketchum  
 1938 KQLL 106.1 OK Owasso  
 1951 KMCK 105.7 AR Siloam Springs  
 1957 WGNL 104.3 MS Greenwood  
 2003 KEOK 101.7 OK Tahlequah  
 2025 KDTL 103.5 AR Lake Village Star  
 103/101.5

2026 KLAZ 103.5 LA Tioga True Country  
 2030 WDMO 100.7 MS Greenville  
 2038 WOGY 94.1 TN Germantown  
 2040 KTTG 94.1 AR Mena, k  
 2055 KBUS 101.9 TX Paris  
 2058 WACR 103.9 MS Columbus  
 2101 WSRR 98.1 TN Millington Star  
 Radio Group

2111 105.3 TX Dallas 105.3 FM  
 Superatar Country

2129 WRR 101.1 TX Dallas classical  
 2130 KLUV 98.7 TX Dallas  
 2145 KDDI 106.5 TX Jacksonville

### 7 Es

1712 WDDV 92.1 FL Sarasota The  
 Dove 92.1

1715 KRVV 100.1 LA Bastrop 100.1 The Beat  
 1722 KJMO 100.1 MO Jefferson City  
 1724 KIXB 103.3 AR El Dorado Kicks 103

### 9 Es

2104 KJCK 94.5 KS Junction City  
 2120 WSAJ 98.5 KS Abeline

### 23 Tr

2315 WERX 102.5 NC Edenton 102.5 the  
 Shark  
 2330 WCXL 104.1 NC Kill Devil Hills

**Mike Bugaj's report continues:**

**JULY 31 Es**

- 1830 **WCSN** 105.7 AL Gulf Shoals Sunny 105.7
- 1834 **WAMI** 102.3 AL Opp
- 1838 **WHYY** 101.9 AL Montgomery Y102
- 1841 **WXBM** 102.7 FL Milton
- 1848 **WTHA** 107.5 GA Roswell, Magic 107.5 R&B oldies
- 1851 **WSTE** 106.1 GA Toccoa South 106.1
- 1854 **WMXS** 103.3 AL Montgomery Mix103
- 1857 **WNNX** 99.7 GA Atlanta 99X (haven't heard them in years)
- 1901 **WNOE** 101.1 LA New Orleans k
- 1903 **WLTS** 105.3 LA Slidell
- 1908 **WTIX** 94.3 LA Metane oldies
- AUGUST 1999**
- 7 Es**
- 1054 **WKSJ** 94.9 AL Mobile
- 1055 **WKOR** 94.9 MS Columbus K94.9
- 12 Tr**
- 2240 **WBHX** 99.7 NJ Tuckerton
- 14 Es**
- 0935 **KLRQ** 96.1 MO Clinton
- 0940 **KANS** 92.9 KS Osage City
- 16 Tr**
- 0706 **WNBT** 104.5 PA Wellsboro this one is rare here
- 0706 **WMJQ** 102.5 NY Buffalo Q102.5
- 0715 **WKXZ** 93.9 NY Norwich another rare one
- 0730 **WBHT** 97.1 PA Mountaintop
- 0800 **WSOX** 96.1 PA Red Lion
- 0808 **WLIH** 107.1 PA Whitneyville religious
- 24 Tr**
- 1638 **WBAR** 94.7 NY Lake Luzerne religious

**26 Tr**

- 0955 **WNGX** 91.9 NY Argyle //WNGN
- SEPTEMBER 1999**
- 1 Tr**
- 0706 **CFMX** 103.1 ON Cobourg classical
- 5 Tr**
- 0030 **CBAF** 102.3 NB Frederickton French
- 0045 **WHMX** 105.7 ME Lincoln
- 0108 **WDME** 103.1 ME Dover-Foxcroft
- 0118 **WKIT** 100.3 ME Brewer rock, phone nr
- 0145 **WMEM** 106.1 ME Presque Isle classical/90.1
- 0909 **WYYY** 94.5 NY Syracuse
- 0917 **CFMX** 103.1 ON Cobourg strong
- 0917 **WBBF** 98.9 NY Rochester oldies 99
- 0917 **WDCX** 99.5 NY Buffalo religious
- 0924 **WNED** 94.5 NY Buffalo classical
- 0926 **WLCE** 92.9 NY Buffalo B92.9 Dancin' Oldies
- 0958 **WDCZ** 102.7 NY Websterrreligious
- 1041 **CBCB** 98.7 ON Owens Sound
- 1045 **CBBP** 103.9 ON Peterborough
- 2000 **WVOM** 103.9 ME Howland
- 2240 **WMEM** 106.1 ME Presque Isle back in strong



Playing Superstars of the '70s, '80s, and '90s!

**NOTE:** In John Ebeling's DX report last month, I mis-typed his e-mail address. His correct address is [ljebeling@aol.com](mailto:ljebeling@aol.com) (I typed it without the initial "l"). If you wrote him and didn't hear back, that's why! Sorry for the confusion!

**CHARLES BERNTH - P.O. BOX 236 - EASTPORT, NEW YORK**

Equipment: Denon 375-RD receiver & RS FM antenna. Internet: cbernth@banet.net

**AUGUST 1999 DX**

- 2 Es**
- 1157 **WJXN** 92.9 MS Utica
- 1240 **KBEZ** 92.9 OK Tulsa
- 2 TR**
- 2209 **WFOG** 92.9 VA Suffolk
- 2210 **WKOC** 93.7 VA Chesapeake
- 2225 **WWOC** 94.5 NC Hatteras
- 2229 **WPTE** 94.9 VA Virginia Beach

**103.3 The Shore**

**WESR**

Keeping You In Touch!

**AUGUST 2 TR**

- 2230 **WVKL** 95.7 VA Norfolk
- 2242 **WYFI** 99.7 VA Norfolk
- 2244 **WWFG** 99.9 MD Ocean City
- 2305 **WESR** 103.3 VA Onley
- 2311 **WCXL** 104.1 NC Kill Devil Hills 379
- "Beach 104"
- 2328 **WRSF** 105.7 NC Columbia
- 2347 **WKHI** 107.5 VA Exmore
- 5 TR**
- 0658 **WWOC** 94.5 NC Hatteras
- 0659 **WFOG** 92.9 VA Suffolk
- 0708 **WKOC** 93.7 VA Chesapeake
- 0715 **WKHI** 107.5 VA Exmore
- 0720 **WRSF** 105.7 NC Columbia

**Charles Bernth's report continues:**

**AUGUST 5 TR CONTINUED**

- 0723 **WQHQ** 104.7 MD Ocean City
- 0736 **WCXL** 104.1 NC Kill Devil Hills
- 0745 **WMGV** 103.3 NC Newport "V-103.3" 456
- 0756 **WANJ** 101.1 NC Belhaven "WANG-G101 & 105" 442
- 0801 **WLGP** 100.3 NC Harkers Island
- 0824 **WYND** 97.1 NC Hatteras "The Wind" 414
- 7 Es**
- 0908 **WIKX** 92.9 FL Charlotte Harbor
- 0917 **WFLZ** 93.3 FL Tampa RDS-"FLZ" 1050
- 0918 **WMFQ** 92.9 FL Ocala
- 0923 **WCFB** 94.5 FL Daytona Beach "Star 94.5" 957
- 1027 **WZGC** 92.9 GA Atlanta
- 1033 **WTUG** 92.9 AL Tuscaloosa



- 1038 **WZBQ** 94.1 AL Carrollton
- 1121 **WSJT** 94.1 FL Lakeland calls 1055
- 7 TR**
- 1001 **WSDL** 90.7 MD Ocean City
- 1046 **WFOG** 92.9 VA Suffolk
- 18 TR**
- 0725 **WPTE** 94.9 VA Virginia Beach
- 0730 **WPVQ** 93.9 MA Turners Falls RDS-"WPVQ-FM"
- 0735 **WXEZ** 94.1 VA Yorktown
- 0744 **WQJZ** 97.1 MD Ocean Pines CC & FC to smooth jazz
- 0747 **WYFI** 99.7 VA Norfolk
- 0748 **WFRG** 99.9 MD Ocean City
- 0752 **WIKS** 101.9 NC New Bern "Kiss 102-FM" 460
- 0807 **WESR** 103.3 VA Onley
- 0810 **WNVZ** 104.5 VA Norfolk RDS-"Z104" Text-"The new sound of Z104 brings RDS to VA Beach USA"
- 0815 **WMJX** 106.7 MA Boston RDS-"WMJX-FM"
- 0839 **WKHI** 107.5 VA Exmore
- 0842 **WROR** 105.7 MA Boston RDS-"WROR-FM" Text-"up next on WROR—" (rest garbled)

**JOHN J. RIEGER - 801 SHERMAN AVE - S. MILWAUKEE, WISCONSIN 53172**

Equipment: Radio Shack DX-398, stock  
Internet: [johnrieger@webtv.net](mailto:johnrieger@webtv.net), <http://www.angelfire.com/wi/dxmidamerica>

**AUGUST 1999 DX**

- 15 TR**
- 1800 89.5 **WNIJ** IL DeKalb IL Pub Radio, Support, legal Id,
- 2207 106.7 **WKPK** MI Gaylord 106.7 The Peak, Top40
- 2229 101.7 **WIXN** IL Dixon "FM102 WIXN"
- 2233 104.3 **KVGO** MN Spring Valley "Cool 104" satellite
- 2236 90.9 **WHRM** WI Wausau, via RDS, jazz
- 2239 99.9 **KAUS** MN Austin, "FM 100" Wx, c&w
- 16 TR**
- 1418 100.5 **WTRV** MI Walker-Grand Rapids, "100.5 The River WTRV" Delilah promo,
- 1551 106.7 **WWWW** MI Detroit "w4country.com"
- 1512 99.5 **WGAR** OH Cleveland, "99-5 WGAR" c&w
- 1638 94.9 **WMMQ** MI East Lansing, "Lansings' Classic Rock Station, 94-9 WMMQ"

**AUGUST 16 TR CONT**

- 1641 98.7 **WNNS** IL Springfield, "Light Rock 99 WNNS"

- 1649 100.3 **WNIC** MI Dearborn "100.3 WNIC"



- 1503 105.5 **WWCK** MI Flint, "Today's Best Music - CK 105.5 Flint" jx Top40
- 1511 92.7 **WQLZ** IL Taylorville, "QLZ" AoR
- 2240 102.5 **WMDH** IN New Castle, via RDS-"WMDH", contest, tix for wrestling
- 2242 104.1 **WLBC** IN Muncie contest, calls into ads

BRUCE ELVING - P.O. BOX 336 - ESKO, MINNESOTA 55733-9143

Equipment: APS-14 at 8m above ground, Internet: FMAtlas@aol.com

DX has been great here, with skip great into early July. The last day of skip was July 7 with WSCI \*89.3 and WRJA \*88.1 Sumter both heard in the morning, WLPT \*88.3 Jesup GA in stereo, and WCQS \*88.1 Asheville NC, along with its SCS radio reading service.

Tropo July 22 brought in KLND \*89.5 Little Eagle SD, KMNE-FM \*90.3 Bassett NE, and the best one, WNFA \*88.3 Port Huron MI. Also heard Detroit on several frequencies, notably 97.1, which I note still has stereo, despite their calling selves "FM Talk." The stereo was music, or at least theme music between talk featurettes.

WNXR 107.3 Iron River WI was off the air for about a week, and I received KIOW Forest City IA, KNUJ-FM Sleepy Eye MN and vestiges of Lexington MO. Aug. 27 in the morning tropo was outstanding, smashing through most local frequencies without phasing. Thus KLQP 92.1 Madison MN through nearer stations, such as WWAX 92.1 Hermantown MN, KPHR 106.3 Ortonville MN, and K215CD \*90.9 Windom MN with AFR programming, stereo. K215CD announced a Lutheran Church in Windom as the sponsoring institution for WAFR programming. That solved the mystery as to which 90.9 translator I was actually hearing! Also received KVHT 106.3 Vermillion SD, having previously been heard on 102.3 with slightly different call letters. I count it as the same station.

As ever, brucey

**STEVEN SOLOMON - 31 VERNON ST. #4 - HYANNIS, MASSACHUSETTS 02601**

Equipment: Yamaha T-85 with 5 modified if filters 110khz/150khz. SuperNarrow and fine tuning features. Car: Geo Stock w/2 modified 150khz filters and signal meter. Internet: cool102@capecod.net (508) 771-8053

**MAY 1999 DX**

- 29 ES**  
 1940 KCMO 94.9 MO Kansas City Oldies 95  
 1945 WDEC 94.7 GA Americus  
 1950 WPBH 94.5 FL Parker Beach 95  
 2000 WJIS 88.1 FL Bradenton Joy FM

**JUNE 1999 DX**

- 6 TR**  
 0857 WPOC 93.1 MD Baltimore
- JUNE 10 TR & ES**  
 1800 WQJZ 97.1 MD Ocean Pines  
 1820 WRXS 106.9 MD Ocean City  
 1835 WJBR 99.5 DE Wilmington  
 1848 WESC 92.5 SC Greenville 840  
 1900 WMAW 88.1 MS Meridian 100K  
 1901 WMBW 88.9 TN Chattanooga 100k  
 1905 unid 92.5 Mt. Dora mention  
 1907 WNFZ 94.3 TN Knoxville  
 Extreme Radio  
 1907 WJTT 94.3 TN Red Book  
 "Power 94, 3k"  
 1909 WDJC 93.7 AL Birmingham  
 1916 WXBQ 96.9 TN Bristol  
 1916 WRSA 96.9 AL Decatur  
 Beautiful 97  
 1918 WOKK 97.1 MS Meridian  
 1919 WFOK 97.1 GA Atlanta Fox 97  
 1920 WINL 98.5 AL Lindan  
 1932 WTUG 92.9 AL Tuscaloosa  
 1933 WZGC 92.9 GA Atlanta Z-93  
 1920 WZBQ 94.1 AL Corrolton

**JUNE 10 ES CONT**

- 2330 WRQX 107.3 DC Washington  
 Mix 107.3  
 2340 WOGL 98.1 PA Philadelphia  
 over WCTK

**11 ES & TR**

- 0100 WVMX 106.5 MD Baltimore  
 0815 WAFY 103.1 MD Middletown  
 Key 103.1, 1k 450



- 0820 WCUL 103.1 VA Culpeper  
 Cruisin' Country 103, 600w  
 1648 WRCY 107.7 VA Warrenton  
 /WTOP  
 0832 WQXA 105.7 PA York Stern  
 0900 WEMG 104.9 NJ Egg Harbor Mega  
**12 TR**  
 0045 CBAF-14102.3NB Fredericton CBC French  
 mono  
 0120 WDME 103.1 ME Dover-Foxcroft 250  
 0853 WBYA 101.7 ME Searsport 220  
 0918 CBAF-5 92.3 NS Halifax  
 CBC French 91k  
 2136 WEZQ 92.9 ME Bangor  
 0934 CKWM 97.7 NS Kentville  
 Magic 97 300

**Steven Solomon's report continues:**



**JUNE 23 ES (fr-auto not counted in totals)**

- 1549 WJMK 104.3 IL Chicago  
 Oldies 104  
 1550 KJJY 92.5 IA Ankeny  
 1550 WNDU 92.9 IN South Bend U-93  
 1552 unid 94.3 From Chicago to Ohio  
 1556 unid 97.91-98

**JUNE 23 ES CONT**

- 1558 WHTS 98.9 IL Rock Island  
 Quad Cities All Hit 98.9  
 1600 WRCX 103.5 IL Chicago  
 Jammin Oldies  
 1625 KRXL 94.5 MO Kirksville  
**At work**  
 1638 KQWB 98.7 MN Moorehead Q-98

**back home (totals count!)**

- 1750 KXLP 93.1 MN New Ulm  
 1753 WTBX 93.9 MN Hibbing  
 1800 unid 88.7 Power 88.7  
 1828 WEKS 92.5 GA Zebulon  
 The Bear  
 1830 WPBM 94.7 AL Brundidge  
 1855 KYCK 97.1 MN Crookston  
 Kicks FM  
 1930 WNLD 88.1 IL Decatur /WBGL  
 1932 WZVZ 92.5 IN Kokomo 6k  
 1933 WYDS 93.1 IL Decatur  
 93.1 The Party 6k  
 1935 KWWR 95.7 MO Mexico  
 1940 WYXY 93.9 IL Lincoln  
 Menard city mention  
 1945 KATI 94.3 MO California  
 Cat country  
 1945 WMKR 94.3 IL Taylorville  
 1948 KSHE 94.7 MO Crestwood  
 1951 KXOK 97.1 MO St. Louis  
 2000 KVRE 92.9 AR Hot Springs Vill  
 2029 KTGL 92.9 NE Beatrice Eagle  
**26 SUPER ES!**  
 1015 KGGO 94.9 IA Des Moines  
 1020 KJJY 92.5 IA Ankeny  
 1027 KITR 101.3 IA Creston  
 1033 KLMJ 104.9 IA Hampton  
 1039 KICD 107.7 IA Spencer  
 1041 KSOM 96.5 IA Audobon  
 1053 KTLB 105.9 IA Twin Lakes  
 The Beach



- 1105 KEZT 104.1 IA Des Moines  
 Lite 104.1  
 1107 WMXS 103.3 AL Montgomery  
 Mix 103  
 1111 WGMG 102.1 GA Athens Magic 102  
 1112 KGRA 98.9 IA Jefferson mono  
 2136 KSEZ 97.9 IA Sioux City Z-98  
 1119 KIAQ 96.9 IA Claroin K97  
 1120 WWXQ 92.5 AL Trinity WXQ  
 1123 KZKX 96.9 NE Seward 96 Kicks  
 1500



**Continuous Hits of the 80s and 90s!**

- 1125 WVKs 92.5 OH Toledo Kiss-FM  
 1133 KLYF 100.3 IA Des Moines  
 Mix 100.3  
 1127 KEFM 96.1 NE Omaha  
 1131 KKPR 98.9 NE Kearney 1550  
 1136 KOLK 102.3 IA Onawa  
 Star 102.3 "Big Deal Auto Plaza"  
 1144 WKOS 104.9 TN Kingsport  
 Oldies 104.9 "ONLY "Oldies 104.9"  
 1149 WWZQ 105.3 MS Aberdeen KZ105  
 1150 WTFX 100.5 KY Louisville The Fox  
 1150 WESE 92.5 MS Baldwin  
 1153 WGTZ 92.9 OH Eaton Z-93 770  
 1156 WYDS 93.1 IL Decatur  
 The Party  
 1201 WGRL 93.9 IN Indianapolis  
 The Bear  
 1208 WFBQ 94.7 IN Indianapolis Q-95  
 880  
 1210 WBTT 94.5 OH Englewood  
 The Beat 750  
 1200 WFCJ 93.7 OH Miamisburg 770  
 1205 WFCB 94.3 OH Chillicothe B94.3  
 775  
 1205 94.3 unid Dublin city mention  
 1209 WSNY 94.7 OH Columbus  
 Sunny 95 780  
 1212 WQLK 96.1 IN Richmond Kix 96  
 1217 unid 97.1  
 "Classic Rock that really rocks"  
 1221 WBNS 97.1 OH Columbus B-97  
 780  
 1221 WJXB 97.5 TN Knoxville B-97.5  
 1226 WOVK 98.7 WV Wheeling  
 miles (new ST!) 550  
 1228 WSMJ 98.7 TN Oliver Springs  
 Smooth Jazz, 8k  
 1230 WANT 98.9 TN Lebanon  
 1230 WVCX 98.9 WI Tomah  
 VCY America

**Steven Solomon's report continues:**

**JUNE 26 ES CONT**

- 1244 WOMP 100.5 WV Wheeling 550
- 1241 WIFE 100.3 IN Connorsville  
"The Hot Wife"
- 1249 KRRY 100.9 MO Canton Y101
- 1250 unid 107.7 Magic 107.7 Old
- 1258 KGRS 107.3 IA Burlington
- 1300 WBZW 107.7 OH Loudonville  
K-country
- 1301 WZNX 106.7 IL Sullivan Fox
- 1311 WFMB 104.5 IL Springfield
- 1315 KCQQ 106.5 IA Davenport Q106
- 1321 unid 95.3 country 95
- 1322 KDAT 104.5 IA Cedar Rapids
- 1324 KRKN 104.3 IA Eldon
- 1328 KMEM 100.5 MO Memphis
- 1329 WUSN 99.5 IL Chicago US-99
- 1333 KMG0 98.7 IA Centerville
- 1335 WERK 104.9 IN Muncie 3k
- 1341 KAAK 95.5 MO Bethany

**JUNE 26 ES CONT**

- 1348 WLRW 94.5 IL Champaign  
Mix 94.5
  - 1348 KRXL 94.5 MO Kirksville The X
  - 1355 WKIO 92.5 IL Urbana Oldies 92  
1070
  - 14:06 WGLD 104.5 IN Noblesville  
Gold 104.5 950
  - 1412 WUEZ 103.5 IL Christopher  
Lite Rock 103.5, 6k
  - 1400 WVVVR 105.5 IN W. Terre Haute 1030  
miles 3k
  - 1417 KJPW 102.3 MO Waynesville  
KJ country
  - 1425 KBXB 97.9 MO Sikeston B-98
  - 1432 WQXE 98.3 KY Elizabethtown Kwixy  
9k
  - 1439 unid 98.7 Cat Country satellite-only  
listed in SD?
  - 1450 KSYN 92.5 MO Joplin Kissin'
  - 1520 KJMK 93.9 MO Joplin
- 71 stations/5 unids/48 new/12 states/550-1550 miles! (record opening!!!) (nice catches! - grc)**



**27 ES**

- 0902 KBBG 88.1 IA Waterloo 9.5k
- 0905 KVSC 88.1 MN St. Cloud

**28 ES**

- 2049 WPAP 92.5 FL Panama City
- 2050 WBBK 93.1 GA Blakely
- 2051 WGOR 93.9 GA Moultrie Cool-FM
- 2052 WIZK 94.3 AL Dothan

**JULY 1999 DX**

**6 ES**

- 1627 WMOC 88.7 GA Lumber City
- 1720 WYUU 92.5 FL Tampa U-92
- 1730 KTTS 94.7 MO Springfield
- 1738 KMAL 92.9 MO Malden
- 1739 KZLE 93.1 AR Batesville
- 1742 WBXE 93.7 TN Baxter B-93.73.4k
- 1744 KAIR 93.7 KS Atchison 1475
- 1747 KSPQ 93.9 MO West Plains
- 1750 WPBH 94.5 FL Port St. Joe
- 1805 KXOZ 96.9 MO West Plains

**JULY 6 ES CONT**

- 1812 unid 98.3 Rooster 98
- 1815 KWTO 98.7 MO Springfield  
Rock 99
- 1820 unid 99.3 Hit Rock 99-3
- 1834 KKOY 105.5 KS Chanute 4.3k  
1530
- 1834 KPFM 105.5 AR Mountain Home  
K-105
- 1823 KADI 99.5 MO Republic 3k
- 1829 unID 104.3 Huggin country
- 1840 KGBX 105.9 MO Nixa
- 1844 KOCY 105.3 AR Hoxie
- 1846 KSLZ 107.7 MO St. Louis Z-107.7
- 1852 WUEZ 103.5 IL Christopher  
Magic 103.5
- 1906 KSPQ 93.9 MO West Plains Q94
- 1911 WXCM 97.1 KY Owensboro 97X  
previous MS
- 1919 WGBF 103.1 KY Henderson  
The G-spot 1000
- 1941 KURB 98.5 AR Little Rock B98-5
- 1946 KLAL 107.7 AR Wrigthsville  
Alice at 107.7 friend Rob Walker jock

**K97.7 fm**

**Best Hits of the 70's, 80's & 90's**

- 1952 KXDG 97.9 MO Webb City
- 1953 KABK 97.7 AR Augusta
- 2000 KSSN 95.7 AR Little Rock
- 2001 KCXY 95.3 AR South Camden
- 2005 KOLL 94.9 AR Little Rock
- 2009 unid 106.9 Cool Mix 106.9 Clark  
County
- 2014 WKXD 106.9 TN Monterey  
Kicks 106.9
- 20:40 WNNS 98.7 IL Springfield
- 2038 WRBO 103.5 MS Como  
Memphis' Soul Oldies (Steve, this is what  
you heard - grc)

**JULY 7 ES**

- 1705 WGMX 94.3 FL Marathon
- 1717 KWYN 92.5 AR Wynne K92.5

**Steven Solomon's report continues:**

**JULY 7 ES CONT**

- 1740 WZTA 94.9 FL Miami Beach
- 1747 WUWF 88.1 FL Pensacola
- 10 TR**
- 0940 WRBT 94.9 PA Harrisburg Bob  
390



**AUGUST 1999 DX**

**14 ES**

- 0905 KGGG 94.7 KS Sterling 1510
- 0907 KCMO 94.9 MO Kansas City  
Oldies 95
- 0908 KCHZ 95.7 KS Ottawa Z95.7  
1400
- 0912 KDGB 93.1 KS Pratt Rock 93.1  
1580
- (nice catch! - grc)
- 0919 WMKR 94.3 IL Taylorville 6k
- 0924 KCMQ 96.7 MO Columbia  
18k- Bob & Tom Promo
- 0925 KZBK 96.9 MO Brookfield
- 0927 unid 97.1 Morgan County

**GREG CONIGLIO - 90 SLATE CREEK DR #3 - CHEEKTOWAGA, NEW YORK 14227**

Equipment: 1998 Subaru Legacy Car radio, Internet: [coniglio@localnet.com](mailto:coniglio@localnet.com)

**AUGUST 25, 1999 TR**

- 0847 unID 106.9 "Lite 106.9" jingle  
(either Marion, IN or Louisville, KY)
- Dxing in Williamsville, NY**
- 0920 WKKW 97.9 WV Fairmont, country  
ex: WFGM, rare here 256
- 1125 WVAQ 101.9 WV Morgantown,  
CHR, good in nulls of WHUG 242
- 1317 WLTM 99.7 WI Sturgeon Bay,  
"Lite" strong in CKFM/WDCX 451
- 1319 WQON 100.3 MI Grayling 319
- 1320 WBMI 105.5 MI West Branch,  
"Cool 105.5", oldies, strong! 293
- 1323 WLDR 101.9 MI Traverse City,  
"Sunny 102" 370



The opening on the 25<sup>th</sup> sounded like it had much more potential if I still had better receiving equipment. Area DXers had FM signals as far west as Iowa. During that period in late August, conditions were generally favorable, with FM reception on the car radio out to 300 miles in cases to common destinations: Cleveland, Pittsburgh, Detroit, Lansing, Tawas City / Alpena, Watertown, Ottawa, etc. I was touring out west for the very end of August and early September (some great scenery!) and hear I missed some more great openings back east. Some impressive results noted on phone messages, and the AMFMTV DX list server. I'm looking forward to your reports about this one!

Thanks again to the Shaftans for a great convention. Personally, I had a great time that weekend, and got the impression that other attendees did as well! I am already looking forward to Lake Placid next year! If you didn't make it to the convention Peter George hosted there in 1995, it was a great weekend!



# SOUTHERN FM DX

John Zondlo - 4009 Driftwood Circle - Yukon, OK 73099  
E-mail: Jpzondlo@aol.com - Deadline: 10th

For DXers in AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, NC, NV, OK, SC, TN, TX, UT, VA, WV, Cuba & Mexico

October 1999

Eric Bueneman (NOUIH) - 631 Coachway Lane - Hazelwood, MO 63042-1347 - (314) 839-9751 (prepaid only) - E-mail: NOUIHEric@aol.com - <http://members.aol.com/nouiheric/k-index.html>

CDT

Realistic STA-90 receiver, Radio Shack VU-210XR antenna w/Radio Shack Archerrotor at 33' (10m) above ground level. Miles/kilometers.

<b>8/13 Tr</b>		
0000	KKID	92.9 MO Salem, "Outlaw Radio 92.9," legal ID w/Rolla, classic r, ex-95.9 90/145
<b>8/15 Tr</b>		
2300	WQLH	98.5 WI Green Bay, "Q-98.5," legal ID, CHR, o/KTJJ 414/668
2319	WCOY	99.5 IL Quincy, "Q-103," hot AC//WQCY 103.9, heard later //KZZK 105.9 110/177
2336	WWIP	105.3 MI Hart, "The Beat of Western Michigan, 105-3 The Whip," dance CHR, o/KZNN 395/636
2347	WUSN	99.5 IL Chicago, "US-99," local ads, k, o/WCOY//WKDQ 270/435
<b>8/16 Tr</b>		
0001	WEXE	102.3 IL Morton, "102.3 Fox," AOR, ACI from KEZK/WNDL 135/217
0115	KMZU	100.7 MO Carrollton, "The Farm," trivia, k, k, thru KZMM 210/338
0119	WLUM	102.1 WI Milwaukee, "Milwaukee's Rock Station," AOR, o/WNDL 320/515
0200	WCML	91.7 MI Alpena, legal ID, mention of other stations, j, o/KSUI 560/901
0220	WCIC	91.5 IL Pekin, "New Life Radio," local promo, wx, CCM, KSIV off 140/225
0238	WNWN	98.5 MI Coldwater, "Win 98.5," After Midnight, k, o/KTJJ 355/571
0302	WZTR	95.7 WI Milwaukee, "Oldies 95.7," o, o/KWWR 320/515
0339	WJEQ	102.7 IL Macomb, "Classic 103," classic r, local ads, ACI from KEZK 115/185
0354	WAAG	94.9 IL Galesburg, "Country 95," local ads, PSAs, k, ACI from KSHE 150/240
0427	WBYS	107.9 IL Canton, "107.9 The Light FM," local ads, AC, slight ACI from KSLZ 125/201
0443	WIBA	101.5 WI Madison, calls, AOR, mixing w/ KPLA 300/483
0503	WCUZ	101.3 MI Grand Rapids, "CUZ," nx, ads, wx, traffic, k, ACI from WVRV 400/644
0640	WUGN	99.7 MI Midland, "Family Life Radio," world and state nx, ACI from KFAV 460/740

32

0655	WZRR	99.5 AL Birmingham, "Classic Rock 99.5," morning show, local ads 415/668
1645	WNRQ	105.9 TN Nashville, "The Rock @ 105.9," traffic, promo, ad, classic r 270/435
2029	WYQL	95.5 MI Detroit, "Q 95-5," local ads, hot AC 460/740
2240	WDET	101.9 MI Detroit, j, calls, thru WQQL 460/740
2255	WDCX	99.5 NY Buffalo, Bible Answer Man, promos, calls 665/1070

This really took me by surprise! This opening began with the logging of all five full power TV stations in Madison WI and extended into the northern lower peninsula of Michigan as time went on. My farthest trop record fell not once, but twice, during this opening! Before the morning of August 16, the record had been held by KRVN 93.1 Lexington NE (515 miles/829 km). The record fell for the first time with the logging of WCML 91.7 (besting the previous record, set in 1998, by 45 miles/72 km). Within 11 hours the record fell again! WDCX 99.5 bested WCML by 105 miles (169 km)! WDCX is also the first New Yorker heard via trop! My Michigan totals were fattened up on this opening, along with my Wisconsin totals (hi Doug!). Overall totals now stand at 570.73, Eric (NOUIH)

Tim McVey  
KR4PP  
5471 Beechtree Dr.  
Warrenton, VA 20187  
tkmcvey@erols.com  
EDT

Pioneer TX-7500 w/modified IF, SCA, etc. Probe 9 antenna at 25' on rotor.

Thanks to hurricane Dennis, we got a bit of DX just before 3 days of good, soaking rain to end our drought. All are new stations heard.

<b>9/3 Tr</b>		
0728	WJFD	97.3 CT New Bedford, SS, local ads 414
0731	WFCC	107.5 MA Chatham, "Cape classical 107.5 WFCC" 457 (Tr record)
0737	WBEA	104.7 NY Montauk, "The Beach" 344
0744	WCIB	101.9 MA Falmouth, "Cool 102," and www.cool102.com 425
0750	WTYD	100.9 CT New London, "Light Hits 101 WTYD" 350
0751	WBSQ	102.5 NY Bridgehampton, "102.5 FM," AC 320
0754	WQRC	99.9 MA Barnstable, "WQRC," wx, ads.

## Southern FM DX

McVey continued


0759	WDRE	98.5 NY Westhampton, ID 311
0800	WPRB	103.3 NJ Princeton, c, ID, 400 uV at my tuner, is stronger than Washington DC locals! 194
0801	WCTY	97.7 CT Norwich, "CTY news" 352
0806	WHFM	95.3 NY Southampton, pr, "95.3 WBAB"
0811	WRSU	88.7 NJ New Brunswick, k, "WRSU Rutgers" 212
0930	WBZO	103.1 NY Bay Shore, "B-103" 278

 Doug Smith  
1385 Old Clarksville Pike - Pleasant View, TN 37146-8098  
w9wi@bellsouth.net CDT  
Technics ST-G50 tuner, big Radio Shack VHF-TV antenna at 15'

A fantastically intense tropo opening to St. Louis the end of July, and a couple of strong ones to Little Rock in August. Nothing particularly long haul since then, but a handful of new ones anyway. (Note: these are in addition to loggings from Doug that appeared in the September VUD - jz)

<b>7/25 Tr</b>		
2137	WCRC	95.7 IL Effingham 204
<b>7/26 Tr</b>		
0028	KWUMt	90.7 MO St. Louis, BBC World Service
0650	KSLZ	107.7 MO St. Louis 233
0736	WJPL	96.5 IL Farmington, "Soft Jazz 96.5" 332
<b>8/2 Tr</b>		
0836	WRVG	89.9 KY Georgetown, "89-9 WRVG" 186
0957	WYMX	99.1 MS Greenwood, "99-1 The Max" 269

The opening of the 25th and 26th was a doozy. St. Louis TV stations were over my locals on channels 4, 5 and 30. The FM results were nice, too; no really exotic distances, but a number of new Class A loggings.

 Alexeis Marrero Cruz  
c/Ma'ximo Gomez #47  
San Andrés, Holguin, Cuba  
84200  
EDT

<b>2/20 Tr</b>		
WHQT	105.1 FL	Coral Gables, pop mx
WIRK	107.9 FL	West Palm Beach, "Killer Country"
WEAT	104.3 FL	West Palm Beach, "Today's hits and yesterday's favorites"
WPLL	103.5 FL	Fort Lauderdale, "The Planet"
WMXY	102.7 FL	"Magic 102.7"
unID	102.5 FL	"The new generation of country"

## October 1999

WMBX	102.3 FL	Jensen Beach, "The new Mix"
WKLG	102.1 FL	Rock Harbor, "South Florida's Star"
WYLF	101.5 FL	Miami, "Lite FM"
WKIS	99.9 FL	Boca Raton, "Kiss Country"
WCNK	98.7 FL	Key West, "99 Changes"
CMBC	98.5 CU	Habana, "Radio Progreso"
WQBA	98.3 FL	Goulds, "La Nueva 98"
CMKO	97.9 CU	Holguin, "Radio Angulo"
WFLC	97.3 FL	Miami, "South Florida's Coast 97.3"
WKQL	96.9 FL	Jacksonville, "Cool 96"
WPOW	96.5 FL	Miami, "Power 96"
WEOW	92.5 FL	Key West
WMCU	89.7 FL	Miami, "Christian Radio"
WDNA	88.9 FL	Miami
<b>3/8 Tr</b>		
106.1	JA	Kingston, "Power 106"
CMKC	101.4 CU	Santiago de Cuba, "Radio Revolucion"
ZNS	104.5 BA	Nassau, "Power Bahamas"
92.9	VZ	Caracas, "Radio Futuro FM," tropical mx
CMBC	98.5 CU	Habana, "Radio Progreso"
CMKO	97.9 CU	Holguin, "Radio Angulo"
88.9	VZ	Caracas, "FM Selva"
<b>8/25 &amp; 8/26 Tr</b>		
WMCU	89.7 FL	Miami, "Christian Radio"
WKQL	96.9 FL	Jacksonville, "Cool 96.9"
WEOW	92.5 FL	Key West
WZMQ	106.3 FL	Key Largo, "Stereo Fiesta"
WPOW	96.5 FL	Miami, "Power 96"
WZTA	94.9 FL	Miami Beach, "Zeta," r
WVGR	101.9 FL	Fort Myers, "Killer Country"
WLLD	98.7 FL	Holmes Beach, "Wild 98.7"
CMBC	98.5 CU	Habana, "Radio Progreso"
WQBA	98.3 FL	Goulds, "La Nueva 98"
CMKO	97.9 CU	Holguin, "Stereo Holguin"
WCTH	100.3 FL	Plantation Key, "New Thunder," k
WMXJ	102.7 FL	Pompano Beach, "Magic 102.7"
<b>4/10 Tr</b>		
WMCU	89.7 FL	Miami, "Christian Radio"
88.9	CU	Habana, "Radio Taino"
104.5	BA	Nassau, "Power Bahamas"
WEOW	92.5 FL	Key West
106.1	JA	Kingston, "Power 106"
CMKO	97.9 CU	Holguin, "Stereo Holguin"
CMKX	95.3 CU	Granma, "Radio Bayamo"
CMBC	98.5 CU	Habana, "Radio Progreso"
CMKC	101.9 CU	Santiago de Cuba, "Radio Revolucion"
WVMQ	107.9 FL	Key West, "La gran cadena"
<b>4/11 Tr</b>		
WAMR	107.5 FL	Miami, "La nueva amor"
WZMQ	106.3 FL	Key Largo, "Stereofiesta"
CMBC	98.5 CU	Habana, "Radio Progreso"
WQBA	98.3 FL	Goulds, "La Nueva 98"
CMKO	97.9 CU	Holguin, "Stereo Holguin"
WEOW	92.5 FL	Key West
WPOW	96.5 FL	Miami, "Power 96"
WFLC	97.3 FL	Miami, "South Florida's Coast 97.3"
<b>4/12 Tr</b>		
WIRK	107.9 FL	West Palm Beach, "Killer Country"
WZMQ	106.3 FL	Miami, "Stereofiesta"
WRBQ	104.7 FL	Tampa, top 10 list
WBGG	105.9 FL	Fort Lauderdale, "Classic Rock 106"
WHQT	105.1 FL	Coral Gables, r
WEAT	104.3 FL	West Palm Beach

33



**Doug Smith, Pleasant View (Nashville) TN EM66**

w9wi@bellsouth.net;

http://personal.bellsouth.net/~w9wi

**July, 1999**

25 Tr	0959	KETC	9 MO	St. Louis	232
		WCLJ	42 IN	Bloomington	214
		KPLR	11 MO	St. Louis	230
2100		WCET	48 OH	Cincinnati	234
		KDNL	30 MO	St. Louis,	233
		under local WUXP			
2206		KMOV	4 MO	St. Louis	230
		under local WSMV			
		WUSI	16 IL	Oney	178
		signoff, very rare			
26 Tr	0019	WCLJ	42 IN	Bloomington	214
	0022	WHSR	46 (MO)	E. St. Louis, IL	232
		WSTR	64 OH	Cincinnati	238
0648		KSDK	5 MO	St. Louis	233
		over local WTVF!			
	0750	WRSP	55 IL	Springfield	
2343		W57BS	57 IL	Elsah	251
		unID	26	TBN (Louisville?)	
2359		WEIU	51 IL	Charleston	221
		signoff			
	0550	KLJB	18 (IL)	Davenport, IA	383
		ID			

**August 1999**

03 Es	1100	unID	3	Mexico	
		"SEP" logo but XEW ID			
04 Tr	0803	KKYK-LP	22 AR	Little Rock	323
		call ID w/"WB22"; live camera in "Lick 96 5.com" (KLEC-FM) studio			
	0805	KVTH	26 AR	Pine Bluff	363
	0806	KYPX	42 AR	Little Rock	323
0807		K33Det	33 AR	Little Rock, TBN	
		K55Get	55 AR	Little Rock	
		3ABN			
		W57CG	57 TN	Memphis	173
		PSN shopping			
0813		W36AM	36 TN	Memphis	188
		The Box			
0816		KIPB-LP	65 AR	Pine Bluff	316
		"religious" talk show blasting Mormon Church			
0817		W67CVT	67 TN	Memphis	
		home shopping			
0822		WICS	20 IL	Springfield	268
0824		W33BO	33 TN	Dyersburg	133
		local promos & "Tri-33" and "WDYR Dyersburg" ids			
0834		KETG	9 AR	Arkadelphia	381
		"AETN"			
06 Tr	0906	KKYK-LP	22 AR	Little Rock	323
		again w/KLEC-FM studio shot Little Rock 26/33/42 again			
16 Tr	0009	KIIN	12 IA	Iowa City	433
		test pattern w/network ID			
18 Tr	0017	WKRC	12 OH	Cincinnati	234
		Bengals tickets			
24 Tr	0800	WBRC	6 AL	Birmingham	201
		"Fox 6" w/local news			

25 Tr	0613	WXVT	15 MS	Greenville	278
		local events & news			
	0800	unID	49	with cartoons about even with WDKA	
	0808	WCET	48 OH	Cincinnati	234
		PBS audio w/WAFF video			

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

Equipment: 6 ft. dish in attic, RDX-901 amp., quad loop w/Radio shack amp for VHF, Zenith 1991 TV.

## Mileages approx.

**August, 1999**

14 Es	0850	WREG	3 TN	Memphis	900
16 Tr	2215	WKBD	50 MI	Detroit	390
		2230	WOTV	41 MI	Battle Creek 480
		2335	WILF	53 PA	Williamsport 65
17 Tr	0025	unID	47	suspect Lansing	
		unID	43	suspect Battle Creek area	

**September, 1999**

04 Tr		Hurricane Dennis CX			
	0730	WKBS	47 PA	Altoona	160
		very strong			
	0732	WTAJ	10 PA	Altoona, good	
	0733	WATM	23 PA	Altoona	
		"ABC 23" tentative			
	0740	WPTJ	19 PA	Johnston	180
	0855	WTIC	61 CT	Hartford	180
	0930	WPCB	40 PA	Greensburg	200
		heavy interference from Binghamton			

Not that great of a season, in my opinion, for skip but quite good for tropo. Since this is only early September, I'm hoping for much more tropo activity. As Dennis bears down on this area it looks as though possibly things may pick up before the rains move in. The opening of 9/4 was very intense and geographically restricted. Although Altoona was very strong, there was no Hagerstown or Martinsburg, although later Pittsburgh was to show up with 53 in but no ID. also CX was out to L.I.N.Y. with Ch. 55 in, and also signals from CT. More next month.

**Eric Voytko, McLean, VA evoytko@erols.com**

Equipment: C/M 6' screened dish, RDX UA900 and C/M Quantum, both at 20ft. Icom R7100 receiver, Sony KV8 TV

**August, 1999**

08 Tr	0755	WPDE	15 SC	loc.qual.	330
		WJWJ	16 SC	loc.qual.	464
		WJPM	33 SC		344
	0758	WLTX	19 SC		381
		WACH	57 SC		385
		WAXN	64 NC		313
		WTVI	42 NC	over loc LP	318
		WRLK	35 SC	thru WRLH	385

08 Tr	0758	WRJA	27 SC	thru WETA-DT381	
		WTAT	24 SC	thru WUTB	430
		WWMB	21 SC	sfi	363
		WEBA	14 SC		454
		over loc WTMW			
	0842	WTOC	11 GA	loc.weather	522
	0847	WIS	10 SC	weak	379
	0900	WTGS	28 (GA)	Fox news Sun	522
	0906	WOLO	25 SC	loc.qual.	390

**September, 1999**

03 Tr	0550	WBNE	59 CT		289
		WPXU/LP	38 NY	Amityville, Pax	234
	0558	W63CO	PA	Philly, testing	140
	0600	WDPX	58 MA	thru WNJB	415
	0611	WTNH	8 CT		289
	0616	WLNE	6 MA	weak	373
		thru WPVI			
	0819	WEDN	53 CT	327	
	0928	WHSI	67 NY	rare thru Balt.	269

Super tropo on August 8 delivered signals powerful enough to cover some locals. WRJA 27, at 381 miles was watchable over WETA DT. NTSC signals that break through DTV look very bright, as if the contrast were set too high.

**William McGuire, 2412 59<sup>th</sup> Pl., Cheverly MD 20785**

Equipment: Admiral color TV, rabbit ears

**August, 1999**

18 Tr	0022	WRIC	8 VA		
		weather forecast; station logo; ID, Dharma & Greg; ABC			
	0045	WNCN	17 NC		
		Conan O'Brien; NBC			
	0050	WWBT	12 VA		
		Conan O'Brien; NBC			
		WTVR	6 VA		
		Craig Kilborn; CBS			
	0105	WVEC	13 VA		
		Station Logo; ID; '13 News'; Inside Edition, Floating under WJZ			

**Russell Miller, HC 61, Box 88B, N. Amity, ME**

04471 email: estvdx@javanet.com or estvdx@ainop.com

**September, 1999**

05 Tr	0700-1200				
		W47CE	47 VA	Hampton	
		W42CKt	42 MD	Hagerstown	
		WPXN	31 NY	NYC	
		WMBC	63 NJ	Newton	
		WLYH	15 PA	Lancaster	
		WDCA	20 DC		
		WQFX	64 PA	Scranton	
		WWPB(t)	31	animal adventure	
		WSWB	38 PA	Scranton	
		WLVt	39 PA	Allentown	
		WXNY	39 NY		

05 Tr		WICZ	40 NY	Binghamton	
		WPMT	43 PA	York	
		WVIA	44 PA	Scranton	
		WGTW	48 NJ	Burling.	
		WGCB	49 PA	Red Lion	
		WMPB	67 MD	Baltimore	
		WOLF	56 PA	Hazleton	
		W29BJ	29 NY	Burlington	
		WSKG	46 NY	Binghamton	
		W51AE	51 MA	Adams	
		WTMW	14 VA	Arlington	
		WIVT	34 NY	Binghamton	
		WUTB(t)	24	Americas store	
		WNYS	43 NY	Syracuse	
		WKBS	47 PA	Altoona	
		WETM	18 NY	Elmira	
		W47AO(t)	47 PA	Berwick	
		WDMR-LP	65 MA	Springfield	
		WWPX(t)	60 WV		
		W38CB	38 NH		
		W18AE(t)	18 VT	Killington	
	2200	WSPX	56 NY	Syracuse	

Here's a list of some PAX network stations:

Bangor, ME	WBGR	33
Waterville, ME	WMPX	23
Merrimack, NH	WPXB	60
Concord, NH	WPXG	21
Barre, VT	WBVT	39
Boston, MA	WBPX	68
Norwell, MA	WWDP	46
Vineyard Haven, MA	WDPX	58
Block Island, RI	WPXQ	69
Plattsburg, NY	WWBI	27
Amsterdam, NY	WYPX	55
Batavia, NY	WPXJ	51
Springville, NY	WNGS	67
New York, NY	WPXN	31
Syracuse, NY	WSPX	56
New London, CT	WHPX	26
Lancaster, PA	WLYH	15
Scranton, PA	WQPX	64
Philadelphia, PA	WPPX	61
Charlottesville, VA	WADA-LP	55
Manassas, VA	WPXW	66
Roanoke, VA	WPXR	38
Norfolk, VA	WPXV	49
Ashland, VA	WUPV	65
Tri-cities, VA-TN	WAPK	30
Martinsburg, WV	WWPX	60
Charleston, WV	WLPX	29
Akron, OH	WVPX	23
Newark, OH	WSFJTV	51
Springfield, OH	WBTD	26
Toledo, OH	WLMB	40
Rocky Mount, NC	WRPX	47
Fayetteville, NC	WFPX	62
Greenville, NC	WEPX	38
Burlington, NC	WGPX	16
Ashville, NC	WHNS	21
Sumter, SC	WQHB	63
Albany, GA	WFXL	31
Rome, GA	WPXA	14

# WESTERN TV-DX

October 1999

Victor Frank  
12450 Skyline Blvd.  
Woodside, CA 94062-4554  
e-mail frank@horizon.sri.com  
(650)851-7031

Dennis Park Smith, 3703 Dixon Street, Santa Barbara, CA 93105-2419 (805)687-7803

First, some activity at Wasco, overlooked from last time. I did a little DXing in Wasco July 9-10. July 9 night saw some tropo from such as these, by channel:

- 15: CCI under local K15CO Porterville (40 mi), most likely from K15ET Merced/Fresno (KFTL-64 Stockton translator), ~150 mi.
- 16: A new Ch. 16 station, Mas Musica TeVe (Spanish music videos), possibly K16CW Hanford, apx 65 mi. Not sure if up & down w/varying tr conditions or on & off with xmtr adjustments.
- 19: KUVS Modesto (Uni, Spanish), poorly ~175 mi.
- 28: CCI under local K40DQ Tulare (KMPH-26 Visalia xltr, 80 mi), most likely KTXL Sacramento, 215 mi.
- 42: K42DT (TBN) Coalinga, regular at ~75 mi. This far-reaching signal may have a regular radius of 90+ miles. See below.
- 48: The usual regular herringbone btw KJEO-47 Fresno & KNXT-49 Visalia, possibly K48DY Coalinga, ~75 mi. See more below.
- 51: KNSO "WB51" Merced/Fresno, very good at ~150 mi.
- 56: K56DX (TBN) Fresno, not a regular, fair-good, ~100 mi.

Then, the next morning, July 10, a little tr from KOVR-13 (CBS) Stockton/Sacramento (215 mi), and somewhat later on car FM from KVIE-6 Sacramento (PBS) at ~190 mi. While on road, checked LPTVs at 20 mi from Coalinga: K42DT snowfree, K48DY (Shop at Home) relatively weak & hampered by strong KJEO-47 & KNXT-49. No sign of K16CW while driving in Hanford area. Back in Wasco that night, more Spanish videos on Ch. 16. Will keep checking when I am in the area.

The remainder of this report is for August 1999, all from Santa Barbara. Here are the tropo conditions in coastal southern CA as observed on TV and FM, along to San Diego/Tijuana, up to 200 mi/315 km. There was cool moise "marine layer" with warmer dry air above all through the month, but the boundary between them varied in intensity perhaps because of extreme temperature changes.

- Aug 1-4: Variably poor (continued from July 29)
- Aug 5 am: Very poor, deteriorating (only warm inland)
- Aug 5 eve - 8am None
- Aug 8 eve - 15: Very Poor
- Aug 16: Poor
- Aug 17-22: Fair (Aug 19-22 VHF good)(hot inland)
- Aug 23-28: Variably fair-good (VHF-UHF)
- Aug 29-30: Poor (some cooling down to warm inland)

Aug 31: Very poor

As mentioned before, Ch. 19, apparently Santa Barbara, was first seen November 5, 1998 with Mas Musica TeVe (Spanish mx videos), rather weak signal, and changing to color bars March 25, 1999. On August 11, 1999, Ch. 19 was off, and in its place was Ch. 41, with Mas Musica TeVe, still just as weak.

On Aug 19 eve, herringbone was again noted (as it has been infrequently, apparently from tropo, since Oct 17, 1997) on local KWHY-LP 65, indicating a ch-64 aural signal, but as usual, no sound and no vidual signals. Still a mystery.

Starting Aug 17, a new Ch 3 station was seen on tropo, as offset CCI behind local KEYT-3, and most times in late August. KEYT is on 24 hours except early Sat-Sun, so on Sat, Aug 28, turned on TV at 0520 PDT (indoor whip ant) and saw Ch. 3, fair signal, Spanish, apx 0527 Mex nat'l anthem, apx 0529, ID as "ONCE TV" ("eleven television") (no locations given) and upcoming pgm sched in PDT. 0530, a children's program. If this a Mexico City-based network, it apparently has a Pacific-Time feed, unlike other Mex networks I've seen with only one nationwide feed. Perhaps Tijuana xmtr, but don't know for sure. This could be a new Es target for some, pending further info re: location, etc.

Best of DX to All. Dennis.

Fernando Garcia, San Salvador 415, Rincon de la Sierra Cd Guadalupe, NL, 67181 MEXICO  
ac001984@acnet.net.

FTD is furthest tropo of the day.  
TSLD Total of stations logged on the day.

Equipment: Sony KV-27EXR15, Screened CM 7'dish 85', RG11, UA900 amp. Sony KV-13TR27, CM 1110 30', CM 8 bay UHF array 60'. 1800' ASL, No re-logs in the same month, only tropo 500+ miles.

August 1			CDT
0600	KETK	56 TX Jacksonville	532
	KDTX	58 TX Dallas	518
	KFWD	52 TX Fort Worth	522
	KXTX	39 TX Dallas	518
	KMPX	29 TX Decatur	537
0615	KLDT	55 TX Lake Dallas	544
	KHSX	49 TX Irving	518
	KUVN-LP	31 TX Fort Worth UNI	521
	KAUT	43 OK Oklahoma City	706
2130	KVHP	29 LA Lake Charles	530
	KADN	15 LA Lafayette	586

## Western TV DX *Jeff Kadet's report concludes*

The Blue Screen cannot be defeated in any way, shape, or form. Hauppauge cannot even do it. The 25 people in the world who probably care about this are greatly disappointed. This ruins the card as a serious NTSC DX tool which is a shame because it is about as sensitive as the Zenith and Icom on UHF. There is a black screen instead of a blue screen on DTV. The last image just freezes there.

A DTV signal must have both VSB sync lock and VSB Eq lock to present a picture. Days can go by with the VSB sync lock light coming on but without enough signal to make the Eq lock light come on. Sometimes if both lights come on there will still not be an image because the signal is strong enough.

I am fascinated by the various digital artifacts that occur with borderline reception. Besides all the bizarre colors and patterns, sometimes people's faces and bodies will appear to "morph". Also the sound can get way out of synch with the images. Whoever said that you get either a perfect picture or nothing is wrong. You also get every combination in between.

My system care BARELY handle the card. All other applications must be off or it will freeze up. I use a Pentium II, 166 MHz, 32 MB RAM, and Windows 95. It took a lot of time from tech support to get this up and running properly.

Those ch.31 Lumberton and ch.39 Wilmington, NC loggings were hurricane related. The southern edge of the hurricane was just a few miles n of the NC/SC border. There was a little crevice in the hurricane that went from Lumberton to Wilmington that carried the sig. It's always nice to get stations on the Atlantic coast by tropo!

WMBD-31 is off again this am so I made more DTV vs. NTSC observations:

When WFLD-DT is at S7 on the Icom, WFLD-32 is 20db o/S9. Coverage is about the same +/-

WFLD-32 is being severely CCIed by Waterloo so mostly the dreaded blue screen appears (the blue screen is not necessarily related to weak signals, it will also appear if there is too much CCI -what a yucky feature). WFLD-DT, on the other hand, is presenting a perfect picture with minor digital garbage.

To get a totally glitch free pic the DTV signal it must be S8 or higher on the Icom. S4 & 5 will present video which is mostly gibberish. S6 will give a watchable pic which breaks up a lot. S7 will give a

watchable picture that occasionally breaks up.

There was no visible NTSC signal on ch.31's digital snow. If there had been then there would have been no WFLD-DT reception at all.

BTW, I hate to say it but I think DTV will be a success. I can almost see all this happening by the end of 2006, as scheduled, if the manufacturers-broadcasters get desperate enough and really lower the prices of set top converter boxes.

New WAOE-59 Peoria is going onto their 6th (?) week running a CB TP w/ ID 24 hours a day. They might have 2 hours of programming a night and that's it. On the other hand, new KWKB-20 Iowa City came on the air testing and was on RS all within 4 days.

KWCV-33 on 5/9/99 was not them as they weren't on the air yet. I saw religion with an 800 and a 316 area code on the screen. 316 covers Wichita... Maybe it was KSPR. KWCV has been logged since however. 73, Jeff

Danny Oglethorpe, P.O. Box 6688, Shreveport, LA 71136-6688 Email: doglethorpe@yahoo.com  
Tropo: No relogs under 400 miles; no LPTV relogs under 200 miles. Es: Only the most productive day of each week.

AUGUST 1999			UTC
3 Es	1358	Salt Lake City 2, 4, 5	1160
	1410	XHG 4 JAL	1003
	1420	WPBT 2 FL	939
	1520	Cd Juarez CHI2, 5	746
		KDBC 4 TX	746
	1601	XHQ 2 SIN XHQ-3	988
	1700	KNAZ 2 AZ	1045
	1735	KASA 2 NM	753
	1745	KCSG 4 UT	1151
4 tr	0545	KBSI 23MO	416
	1335	K30EM 30LA HTV	265
		unID 59 TBN	
	1404	WNXP 28TN PAX	538
	1410	WJSU 40AL 33/40	468
		WTJP 60AL TBN	461
		unID 50 TBN; NE	
	1412	WIAT 42AL	410
	1435	unID 49Preacher through KKYK; NE	
11 tr	1315	WJTC 44FL	410
14 tr	0855	Valley 7, 9, 17, 23, 44	500
	0955	KGNS 8 TX ID bars	481
	1135	unID 53Bloomberg; east (Jackson MS in)	
Es	1540	KDKA 2 PA News	945
	1755	Albuquerque/Santa Fe NM 2, 4	
	1815	KCSG 4 UT	1151
15 Es	0140	KWGN 2 CO	806
	0225	Salt Lake City 2, 4, 5	1160

**Western TV DX** *Jeff Kader's report cont'd*

2300	CHCH2	51 ON	517
2313	CHCH3	67 ON	650
16 tr	Canadians on chs. 68, 22, 29, 32, 45, 54, 69, 42 463-517 mi		
0328	WFXP	66 PA	562
	WKBS	47 PA	645
	unID	32 Shop at Home to E	
could this be the LPTV in Pittsburgh // to WNPA-197			
Not zero to Chicago so not zero offset			
0331	CICO	19 ON	620
	WNPA	19 PA Jeannette;	585
0330	WCOV	20 AL	611
		snowfree; best ever	
	WMCF	45 AL	611
	W	55 OH	477
CB TPw/ID Grade A+++ sig			
ALs 33,40, 68, 21, 42,			
60, 19, 25, 31, 54, 48	455-533 mi		
0347	W14BV	14z AL Montgomery;	
		generic rel.	611
	W29AO	29 AL Anniston; WBR6-6	550
0354	WIVT	34 NY ID slide ; in 1.5hrs	773
0443	WAIQ	26 AL CB TP	608
	WOUK	44 OH rare	496
	WPGH	53 PA	561
	WUNF	33 NC CB TP w/UNC ID	554
0610	WVEU	69 GA	578
	WGTU	29 MI snowfree	394
0959	WHSP	65 NJ	838
17 tr	0610	W45BC 45 MI Crystal;STV	370
		also the ch.51 & 68 there	
20 Es	0824	WUND 2 NC	839
22 tr	0322	K59FT 59+ NE Columbus; STV	332
		most of the other LPTVs there also.	
		1050 solar snow noticed on chs 2-4	
		1109 rapid erratic bursts noticed on chs. 67-69	
from the sun			
MS	1141	KPRC 2 TX	799
Es	1354	X— 2 XHDF-13 ID in VIB	
23 MS	KPRC	2 TX	799
It helps that they keep a big 2 with a star in the middle in the lower r of the screen all the time (cept during commercials, of course			
28 tr	GOT THE DTV CARD WORKING!		
	1155	WNDU-DT 42 IN	246
	1400	WKOW-DT 26 WI	190
29 tr	0300	KWKB 20 IA Iowa City CB TP w/ID	95
		WFLD-DT 31 IL	188
		WDIV-DT 45 MI	412
30 tr	0200	WTHR-DT 46 IN	240
	0600	Allanta U's	575
		WSBN 47 VA	510
		WMSY 52 VA	550
31 tr	2210	KQDS 21 MN CB TP w/ ID	443
	2250	WBKP 5 MI	482
September 1999			
01 tr	0236	WUNU 31 NC UNC CB TP	
		w/ left- right male-female voices	756
	0246	WUNJ 39 NC ditto above;	822

WJBK-DT	58 MI	411
0250	Toronto 19, 41, 47, 57 all in very well	620
06 tr	0400 K69GO 69 OK Tulsa; 3ABN	410
	0656 K67GRt 67 AR .TBN to Tulsa	745
Batesville has TBN , I think, but this seems further west)		
	K45ER 45+ OK Tahlequah; AAN TBN	391
	0700 unID 46 rel to Tulsa	770
	0742 K61 61+ TBN to Spgfld,MO;	
	nothing fits	
07 tr	0456 W22CH 22z Hopkinsville; TBN;	301
Doubt if it was the Decatur, AL becuz the Huntsville's weren't enhanced		
	0500 WSBN 47 VA	510
	WLFQ 68 VA	510

More on the Win2K card:  
 You can use the infrared remote that comes with the Win2K NTSC-DTV card to turn the program off and on, mute the audio, decrease and increase the volume, go up and down channels, and punch in channels. So for all intents and purposes my computer monitor IS a TV. Convergence is here, now. The card also has a S-VHS output, and complete Dolby Surround Sound..4000 of the cards are supposed to be released in Sept

The converted HDTV image is not as sharp as NTSC. The best way to describe the converted DTV pic is that it looks "smooth". There are no interlace lines. Whites look really white. The picture looks clean. But the converted DTV image is NOT as good as NTSC on a Grade A signal with no ghosting. The digital audio sounds good but I notice no difference between it and analog. When signals are borderline the DTV audio gets out of synch with the video.

As stated previously, the NTSC picture on this card is the best I've seen in my life. A graphics quality Sony Trinitron monitor makes NTSC look awesome and the card makes the interlace lines vanish.

It appears that if a DTV signal is at least S6 on the Icom's S meter (not greatly strong) and there is no visual NTSC CCI that the signal will decode. NTSC can be there but it has to be visually obliterated by the DTV snow. Also adjacent channel NTSC interference can kill reception if it is too strong. If some NTSC video sneaks in the DTV image will freeze until the NTSC goes away.

The big question is: how much lower does one DTV signal have to be compared to another on the same channel to decode? The worse case scenario sounds bad; the best case scenario sounds bad, too. Super directional ants. will become more necessary than ever.

**Western TV DX** *F. Garcia's report concludes*

FTD:	GA Columbus	1036
August 20		
0430	K26EY 26 TX Austin TBN over KPXL	355
0615	KLNM-LP 42 TX Lufkin A1	520
	KLUF-LP27 TX Lufkin	
Heavy coi to KLDO, not Dallas or Baton Rouge.		
TSLD:LA(8),TX(3)		
FTD:	LA New Orleans	694
August 21		
	TSLD:LA(3),TX(1)	
FTD:	LA Baton Rouge	638
August 22		
	TSLD:TX(1)	
FTD:	TX Dallas	518
August 23		
No DX thanks to BRET hitting Texas		
August 24 & 25		
	TSLD:LA(1)	
FTD:	LA Lafayette	586
August 26		
	TSLD:LA(4)	
FTD:	LA Baton Rouge	638
August 27		
0700	KARD 14 LA West Monroe	659
	TSLD:AL(2),LA(24),MS(3),TX(2)	
FTD:	AL Mobile	838
August 28		
	TSLD:LA(2),TX(6)	
FTD:	LA Lafayette	586
August 29		
	TSLD:LA(5)	
FTD:	LA Alexandria	618
August 30		
	TSLD:LA(7),MS(1)	
FTD:	MS Biloxi	770
August 31		
	TSLD:LA(3)	
FTD:	LA Lafayette	586

After bad months for June and July, this was the best month of August ever. First time for a month of August to log Florida and Georgia and first time to log 1000+ mile.

With the above I finally complete all months. 73's Fernando

Mike Cherry, VE7SKA, Box 631 Ganges PO, Salt Spring Is. BC V8K 2W2 CANADA

August 1999	UTC
13 Es 0214 KWGN 2 CO	140°
21 AuEs 0255 CBWFT 3 MB	85°
	30°
September 1999	
03 Es 0259 KTWO 2 WY	130°

Jeff Kadet, K1MOD, Box 20, Macomb, IL 61455  
 jkadet@macomb.com  
 Total TV stations logged: 1756/~1300 photographed  
 Check out the first DTV TV DX images at  
<http://pages.ctime.net/fmdx/hdtv.html>  
 See July DX photos at  
<http://pages.ctime.net/fmdx/tropo-jk.html>

Equipment: I am using a Beta Version of the Hauppauge Win2K NTSC-DTV computer card (<http://www.hauppauge.com>); ICOM R-7100 w/ video adapter; Canon AE-1 on tripod w/ auto advance and squeeze remote; Screened Channel Master 7' UHF dish at 85' w/RDX Labs pre-amp, .500 hardline; CM 1110 up 47' w/ RDX Labs pre-amp, Microwave Filter FM trap, RG-11 vertically polarized CM 1110 up 12' pointed 10 degrees above horizon, Winegard AP-8700 pre-amp, Microwave Filter FM trap, RG-11 Zenith N1310 13" color TV circa 1982; Zenith 9" AC/DC b&w circa 1979; Panasonic 9" b&w monitor

August 1999	CDT
09 Es 1557 WPBT 2 FL	1168
10 Es 0900 unID XE 6z	"Infovision"; TV Azteca Canal 7 Net. program
tr 2215 WSLS 10 VA	609
	unID 60 Jenny Jones + money
store ad to Louisville, offset .(way below minus)	732
11 tr 0030 WVAH 11 WV	504
	0400 W33BO 33 TN Dyersburg (named after Pat Dyer?); ANC calls upper r
	"KPTN" 58 MO St.Louis; The Box;
	now using these calls
12 MS 1301 KDTN 2 TX	613
	1536 KPRC 2 TX
	1615 WBR6 2 LA
	Es 1700 CKCK 2 SK
14 Es 0745 WTKR 3 VA	806
	WFSB 3 CT
	1750 CFAP 2 QC
tr 1800 WABG 6 MS	480

about the strangest tr reception ever noticed. Saw zero offset CCI on KWQC during the Es and upon turning the ant. south much wanted WABG was just sitting there. It was in for an hour with DSP9. Frank Merrill could not get any FM from Greenwood whatsoever! Later conditions picked up on UHF but not by much.

15 tr Too much to list but a whopper of an opening. Had a camcorder in front of the Zenith running the whole time and got all of this on videotape. There will not be many more big tropo openings that will not be affected by DTV snow.

1805 WSYT 68 NY	765
	WLMB 40 OH
1900 WPGH 53 PA	561
	WQLN 54 PA

**Western TV DX** *F. Garcia's report continues*

TSLD:LA(2),TX(8),OK(1)  
 FTD: OK Oklahoma City 706

**August 2**  
 0500 KFKX 51 TX Longview 557  
 0645 KDAF 33 TX Dallas 518  
 KTXA 21 TX Fort Worth 518  
 KDFI 27 TX Dallas 518

TSLD:LA(2),TX(9)  
 FTD: LA Lafayette 586

**August 5**  
 0615 KLPB 24 LA Lafayette 567  
 WVLA 33 LA Baton Rouge 633  
 0715 WNOL 38 LA New Orleans 694

TSLD:LA(4)  
 FTD: LA New Orleans 694

**August 6**  
 0700 XH??? 54 TAM ?  
 This is another ch 54 with XHGC-5 programming at south of Matamoras, suspect it's in San Fernando

TSLD:LA(1),TX(1)  
 FTD: LA Lafayette 586

**August 7**  
 TSLD:LA(1),TX(5)  
 FTD: LA Lafayette 586

**August 8**  
 TSLD:LA(1),TX(5)  
 FTD: LA Lafayette 586

**August 9**  
 2130 WLPB 27 LA Baton Rouge 638  
 TSLD:LA(4),TX(2)  
 FTD: LA Baton Rouge 638

**August 10**  
 0430 KLTL 18 LA Lake Charles 548  
 0615 KPXJ 21 LA Minden 640  
 KLTS 24 LA Shreveport 616  
 KMSS 33 LA Shreveport 615  
 K65CE 65 LA Shreveport TBN 615  
 KASN 38 AR Pine Bluff 772  
 K30EA 30 TX Texarkana TBN 651  
 0630 W61BC 61 LA Shreveport VJN 614  
 0645 KLAX 31 LA Alexandria 618  
 TSLD:AR(1),LA(10),TX(5)  
 FTD: AR Pine Bluff 772

**August 11**  
 0230 WMAU 17 MS Bude 697  
 0245 WAPT 16 MS Jackson 754  
 WDBD 40 MS Jackson 754  
 W36AC 36 MS Mccomb TBN 710  
 K67GL 67 LA Bunkie FOX 614  
 0300 WCFT 33 AL Tuscaloosa 924  
 K52EV 52 LA Leesville FOX 574  
 unid ch 59 TBN no trace of New Orleans stations  
 K61GO 61 LA Hicks FOX 581  
 0700 KTAQ 47 TX Greenville 574  
 TSLD:AL(1),LA(12),MS(4),TX(5)  
 FTD: AL Tuscaloosa 924

**August 12**  
 TSLD:AR(1),TX(6)  
 FTD: AR Pine Bluff 772

**August 13**  
 0545 WMAH 19 MS Biloxi 770  
 0600 WXVT 15 MS Greenville 794  
 K52DX 52 TX Texarkana 3ABN 651  
 0615 WUPL 54 LA Slidell 705  
 KRIV-DT127 TX Houston  
 WLAE 32 LA New Orleans 694  
 WGNO 26 LA New Orleans 694  
 0630 WEIQ 42 AL Mobile 825  
 WXXV 25 MS Gulfport 764  
 WPXL 49 LA New Orleans 688  
 KNTS-LP1 17 LA  
 0700 KSHV 45 LA Shreveport 616  
 WPMI 15 AL Mobile 838  
 0715 KXAS-DT141 TX Fort Worth  
 TSLD:AL(2),AR(1),LA(14),MS(6),TX(11)  
 FTD: AL Mobile 838

**August 14**  
 0145 K56DR 56 LA Baton Rouge TBN 633  
 WHNO 20 LA New Orleans 688  
 0200 WGMB 44 LA Baton Rouge 633  
 K46DG 46 LA Lafayette UPN 587  
 K69HD 69 LA Church Point 586  
 0215 WPAN 53 FL Fort Walton B. 869  
 K55HA 55 LA New Iberia UPN 596  
 KLAF-LP 62 LA Opelousas UPN 600  
 K59DG 59 LA New Orleans TBN 688  
 K66FI 66 LA Opelousas TBN 599  
 0230 KFAM-LP 65 LA Crowley Rel. 572  
 WMPV 21 AL Mobile 842  
 WAWD 58 FL Fort Walton B. 897  
 unid ch 39 w/ACN S. LA hdn, KWBJ-LP?  
 K47DW 47 LA Alexandria FOX 611  
 0400 K53CZ 53 TX Victoria Rel. 294  
 0415 KAJN-LP 40 LA Lafayette Rel. 586  
 K46CR 46 LA Baton Rouge VJN 645  
 W47BP 47 MS Hattiesburg 766  
 0445 WIIQ 41 AL Demopolis 877  
 0500 K49DE 49 LA New Iberia TBN 596  
 0700 KPLC 7 LA Lake Charles 548  
 0845 K51EC 51 LA L. Charles TBN 532  
 TSLD:AL(4),FL(2),LA(30),MS(6),TX(5)  
 FTD: FL Fort Walton B. 897

**August 15**  
 0615 unid ch 63 rel. South LA hdn, not CC  
 1000 WNCN 32 AL Montgomery 928  
 TSLD:AL(1),LA(17),MS(1)  
 FTD: AL Montgomery 928

**August 16**  
 TSLD:LA(3)  
 FTD: LA New Orleans 694

**August 17**  
 0130 K21FGt 21 TX Victoria  
 UNIVISION  
 TSLD:TX(4)  
 FTD: TX Dallas 518

**August 18**  
 TSLD:LA(2)  
 FTD: LA Lafayette 586

**August 19**  
 0400 WLTZ 38 GA Columbus 1036  
 TSLD:AL(1),FL(1),GA(1),LA(15),TX(3)

**Western TV DX** *D. Oglethorpe's report concl'd*

0313 KREX 5 CO Rare 949  
 16tr 1225 St Louis MO 9, 30 475  
 1310 KBSI 23MO 416  
 20Es 1403 unID 2 Shop at Home to NE; brief  
 1410 WSJK 2 TN 2/15 665  
 1448 WFMY 2 NC 838  
 1720 KNAZ 2 AZ 1045  
 22Es 1635 Albuquerque/Santa Fe 2, 4, 5  
 1659 KNAZ 2 AZ 1045  
 27tr 1920 unID 53 Bloomberg; east  
 (Jackson MS in)

**SEPTEMBER 1999** UTC  
 1 Es 1325 WGRZ 2 NY 1091  
 1340 WNEM 5 MI 943  
 1348 CICI 5 ON 1189

Comments: No new loggings this month. Nevertheless, WNPX-28 TN (on 8/4) was a surprise, being so early in August. Thanks to Will Hepburn for his tropo forecasts on the Internet. The St Louis loggings on 8/16 can be credited to using his forecast information! Congratulations to Fernando for receiving 1,000 mile tropo in August (completing all twelve months of the year)!

**Southern FM DX** ...continued from page 34

**Dan Oetting**  
 107 S. Tartan Dr.  
 Elkton, MD 21921  
 EDT

Harman-Kardon Citation 23, Archer 10 element FM yagi at 12' AGL. All new.

8/1 Tr  
 2100 WFQX 99.3 VA Front Royal, r, "The Fox"

8/4 Tr  
 0050 WVOD 99.1 NC Manteo, rp, "The Sound"  
 0100 WNCT 107.9 NC Greenville, o  
 0111 WCXL 104.1 NC Kill Devil Hills, r  
 0124 WERX 102.5 NC Columbia, o, "The Shark"  
 2328 WRHT 96.3 NC Morehead City, r, "The Hot FM"

8/8 Tr  
 0400 WPER 89.9 VA Culpeper, CCM, 1st day on air

8/14 Es  
 0915 WNUA 95.5 IL Chicago, j, calls

8/29 Tr  
 0205 WNJM 89.9 NJ Manahawkin

9/1 Tr  
 2200 WBHX 99.7 NJ Tuckerton, r

**FM DX Web**  
<http://members.aol.com/fmdxweb>

**October 1999**

9/2 Tr (intense coastal opening)  
 0900 WFCC 107.5 MA Chatham, c, solid!  
 0910 WXKS 107.9 MA Medford, r, "Kiss 108"  
 0913 WQGN 105.5 CT New London, r, "Q-105"  
 1000 WNHU 88.7 CT West Haven, o  
 2100 WQRC 99.9 MA Barnstable, nj  
 2112 WRCN 103.9 NY Riverhead, ro  
 2115 WJFD 97.3 MA New Bedford, Portuguese  
 2121 WCTK 98.1 MA New Bedford, k  
 2130 WXTK 95.1 MA West yarmouth, t  
 2150 WWLI 105.1 RI Providence, rm  
 2200 WRIU 90.3 RI Kingston, r  
 2208 WNLC 98.7 CT East Lyme, m  
 2250 WKCD 107.7 CT Pawcatuck, r  
 2320 WYST 93.5 MA Harwichport, r, "Star 93-5"

9/3 Tr  
 0800 WOCN 103.9 MA South Yarmouth, nx  
 2230 WPLM 99.1 MA Plymouth, rm

9/6 Tr  
 0002 WLYK 100.1 VA Lynchburg, r, "K-92," //WXLK



*From the Editor*

Looks like the season is pretty much over, but that doesn't mean you won't get any DX. Always watch for unusual weather conditions to trigger tropo. And we've got some great meteor showers coming up in the next few months.

Thanks for your support of SFM!

