

Vhf-UhfDIGEST

The Official Publication of the Worldwide TV-FM DX Association

SEPTEMBER 2005

The Magazine for TV and FM DXers

TV and FM DXing was never so much fun!



CONVENTION 2005

From left to right, Joe Gragg, Bill Eckberg, Marv Shults, Ernie Wesolowski, Frank Merrill, Tom Yingling, Paul Swearingen and John Zondlo. Photo taken on Farm-to-Market Road 1382 a few miles northwest of the legendary Cedar Hill transmitter site and the 2005 convention-goers lined up in front of the tower line-up. John Callarman hosted the event.



THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF 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: DOUG SMITH, GREG CONIGLIO, BRUCE HALL, KEITH MCGINNIS AND MIKE BUGAJ.



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Adam Rivers, Peter Baskind and John Zondlo,
Our website: www.anarc.org/wtfda Our forums: www.wtfda.info

SEPTEMBER 2005



Finally! For those of you online with an email address, we now offer a quick, convenient and secure way to join or renew your membership in the WTFDA from our page at:

<http://fmdx.usclargo.com/join.html>

Dues are \$25 if paid to our Paypal account. But of course you can always renew by check or money order for the usual price of just \$24. Either way, it's still a bargain!

VUDS ON A CD!

Every VUD from Jan 1980 to December 1989 is on this disk. You'll need Adobe Reader to read them. Why have a box of old VUDs taking up space when you can have this. **It's yours for just \$8.00 per disk.** Send your check or money order for \$8.00 to WTFDA, P.O. 501, Somersville, CT 06072. Make it payable to **WTFDA.**

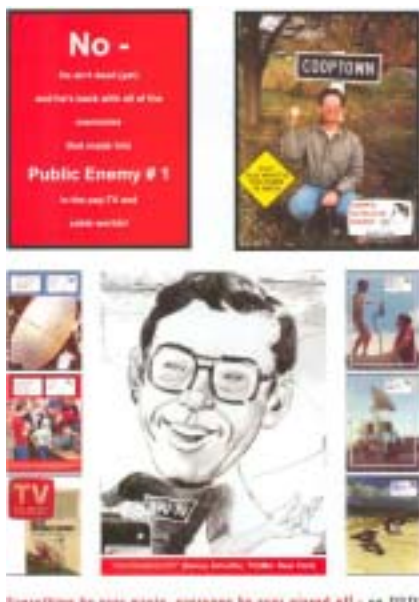


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This month we have complete convention coverage thanks to John Callarman plus a discussion on the WTFDA list as to DXers opinion on this past E skip season. Plus we wrap up Bob Cooper's fine color TV article.

FM News will hopefully return when Adam passes his drivers test. Hope you enjoy this issue.



NO – He Ain't Dead Yet!

Just when you think the guy would be ready to retire, Bob Cooper takes off with another major project. On DVD you can get **TVRO HISTORY, TEN YEARS OF SATFACTS on DVD and/or TELEVISION: The technology that changed our lives,** plus on hard cover only, **VIDEO PIRATES.**

If you know Bob, you know this will not be boring reading. If you are interested, drop a line to us at **PO Box 501, Somersville, CT 06072** and we'll mail you a pamphlet like the one on the left for you to examine, **but we have a LIMITED QUANTITY, so act NOW!**



The Mailbox

P.O. Box 501, Somersville, CT USA 06072
MIKE BUGAJ MBUGAJ@SNET.NET

It's September and we're back. We hope you are too. September can be a great month for tropo and some Midwest DXers are finding that late August can also be pretty darn good. Just keep checking Bill Hepburn's tropo maps so you don't miss anything. The tropo can definitely be out there if conditions are right.

MEMBERS AND MORE

I have a pretty good idea what **John Vervoort** was up to this summer. What he was up to was two envelopes full of photos, which he was kind enough to mail to us and let us use. I see some future VUD covers here.



Here's a postcard of Havana sent to us by WTFDA member **Jesús Perez**. Jesús also sent us a picture of TV Camaguey and if we have space we'll put it elsewhere in the VUD. Jesús should also be happy to know that thanks to a couple of our members, he'll be receiving the VUD for yet another year.

You folks probably know that I'm scraping the bottom of the barrel when I put a photo of a guy getting his hair cut on the VUD front cover. Thanks to people like John and Jesús, I now have enough good photos to last a few months. Thanks guys!

Renewals...Yes, we have them. This list covers the period from 7/15 to 8/15 and shows renewals received from **Niel Wolfish** (ON), **Guy Falsetti** (NY), **Dennis Park Smith** (CA), **William McGuire**(MD), **Rod Jorgenson** (WI), **Chip Kelley** (TX), **Randy Miltier** (OR), **Fred MacCormack** (MN), **Roy Barstow** (MA), **Curtis Sadowski** (IL), **John Adams** (OR), **Jeff Lehmann** (MA), **Bob Timmerman** (IN), **Al Tobia** (CA), **Glen Boche** (MN), **Larry Weil** (NH), **John Tudenham** (MO), **Jim Alexander** (NJ), **F.J.**

Issard (ON) and **Glenn Hauser** (OK). Thanks go to everyone for their vote of confidence in the WTFDA.

By the way, in case you were wondering (probably not), I'm celebrating an anniversary this month with regard to publishing. This September 2005 VUD begins my fifth year of publishing the VUD. I could now probably teach a class on MS Word at my local community college if I had to.

Attaboy...Here's a quick note stuffed into a renewal envelope from Randy Miltier that reads "Not much dx here, but enjoy reading about the fun everyone else is having. The VUD never looked better with info and input from members." Randy is right and we need to thank the column editors and the members who contribute loggings and other info to keep the VUD a vibrant DX publication.

From NY to SC...Stats editor **Fred Nordquist** has retired and made the big move from Syracuse NY to Moncks Corner, SC. Fred mentioned on chat one night that at least some of his family consider him a traitor. I guess they'd rather have him back home shoveling lake-effect snow in the winter.

Also I received a letter enclosed along with a renewal from member **Ralph Strobel** in Muncie, IN mentioning that due to medical reasons he will be moving to Arizona sometime in the not-to-distant future and that he will most likely be giving up FM DXing. Ralph is a very-long-time WTFDA member and we'll be sorry to see him go, but other priorities come first and his health is most important.

Attention FM Atlas Readers! **Bruce Elving** tells us that FM Atlas #20 will be available shortly if not already. Bruce writes: "Orders for advance copies of the 20th edition *FM Atlas* (are being) taken. The manuscript for that 256-page book is at the printer's in Michigan (Patterson Printing Co., Benton Harbor), with pre-publication price **\$20** postpaid from "FM Atlas," PO Box 336, Esko MN 55733-0336. It is designed for FM DX hobbyists as well as for travelers. It includes maps of the U.S., Canada and Mexico showing where all the FM stations are, including low power and translator stations, directories by geography and frequency, and an essay summarizing FM news and technology issues affecting listeners and the broadcast industry alike.

The new book's cover will be pea green, and will have more FM station information than any of its predecessors."

The FM Atlas is always a popular item with FM DXers, so if you want one, get your money in to Bruce as soon as you can!

THE HUMAX DTV SET TOP BOX

Here's a recent review on this box from **Steve Rich** on the WTFDA list.

"Out of curiosity after reading several other reviews about this unit (The Humax), I too ordered one and received it Wednesday. I've only used it for a couple of days but here are some of my early observations.

For the average viewer this unit seems to have some very user-friendly features, but for DXers, it also has some drawbacks in my opinion. The biggest negative, at least from what I can determine, is that you CANNOT monitor a weak DTV signal BEFORE it is strong enough to decode, or lock in. With most receivers, like my LG, RCA and the WinTV-D, you can monitor a weak signal on a particular channel until it either fizzles out or gets strong enough decode. This gives you a chance to precisely aim the antenna for the maximum signal. But unless I'm missing something, you can only get a signal meter to appear for a particular station AFTER AND NOT BEFORE the signal is strong enough to decode (pub note – The Sylvania box I have works the same way). Without using one of my other receivers, I wouldn't know when there was a weak signal present on particular channel. You can request it to automatically "scan channels" which locates all available stations and then lists them, including all sub-channels, too.

It does allow you to manually add a channel to the "channel list" but unless the signal is strong enough to decode at the time you press the add button, it will indicate "no signal" and that's it. It will not show you a signal meter. The signal meter is available only after the station has been decoded at least once and stored in the "channel list." And this leads to another negative. The next time you request a "scan channels" it will delete all previously listed channels if they are not detected this time around.

Something else I don't care for is that it automatically remaps all DTV channels to their sister-analog numbers. Mainly for DXing purposes, I hate using and having to deal with the remapped analog channel numbers. Personally, I find it much easier to deal with digital channel numbers only.

On the positive side, the new Humax is very fast at bringing up a station as you change channels. Also, it seems to be quite good at holding a signal.

Earlier today I was comparing this aspect between the Humax and my WinTV-D, which

has never been very good at decoding or holding a weak signal. I tuned to a station that was just on the border of locking in, and whenever the signal would drop just a tiny bit, the audio and video from the WinTV-D would break up, while the audio and video from the Humax was perfect. With this in mind, my LG 3100A seems to be almost identical to the Humax.

The auto scanning feature seems to be a positive note about this STB. So far it has automatically added a couple of area channels to the channel list but only after the signal was strong enough for the receiver to completely decode the signal. It may detect other weak DTV signals, but you won't know about them nor will the receiver alert of these weak signals (stations). Also, it seems to perform this auto scan feature only when the receiver is turned off."

AND MORE DTV STUFF

And this from **Bob Cooper**: "This from Mark Schubin's Monday Morning Memo:

On Thursday, a delegation from Samsung came to my apartment to test a new prototype 8-VSB demodulator. With a high-gain, directional antenna sitting on the inner windowsill and pointing straight across the street, we were able reliably and stably to receive every signal we could see on a spectrum analyzer, which, now that more stations have moved to the CBS antenna on the Empire State Building, was more than ever before.

The antenna didn't seem critical. A simple loop in roughly the same location also worked. A few feet inside the room, however, performance was worse. We could get a few stations with the antenna at a set-top location but by no means all. A surprise to me was that WABC-DT was one of the more difficult, as it had previously always been the easiest to receive. It may have something to do with the front end of the prototype, which was a simple, inexpensive, single-conversion tuner. WABC-DT is on channel 45, and WNYW-DT is on channel 44. I'd rank this unit above those non-LG boxes using the LG 5th-generation chip, but not as good as the LG box with the LG 5th-generation chip (which could get all but one of the stations with a set-top antenna, and the one it couldn't get was located in New Jersey). Things are certainly improving.

GEORGE GREEN REACHES A MILESTONE

Some of our WTFDA members are county counters. I think that's the correct term. These folks are driven by a desire to visit each and every county in the United States during their lifetimes. **Greg Coniglio** is one person who

has done it. **George Green** is the newest. Here's part of an article written by Bruce Elving and supplied to his local newspaper. It reads: Akron OH's George Greene arrived in Koochiching County the afternoon of August 13, the last county in the lower 48 states he had not traveled to. He was greeted by a group of 17 on the courthouse steps in International Falls. This was a surprise to him, and one person gave him an official-looking green highway sign with white lettering, saying "Welcome to Koochiching County, George Greene, 8-13-05."

Helping to welcome him were Scott Fybush, Rochester NY, and Bruce and Carol Elving, Esko MN. Fybush is publisher of the Northeast Radio Watch on the web, as well as radio format researcher for the M Street Corporation, publisher of a newsletter and a directory, *The Radio Book*. The Elvings publish *FMedia!* newsletter and the *FM Atlas*. Both Elving and Fybush write free-lance articles for the trade publication *Radio World*. Greene is a VHF radio DX listener, as are several others in the group that welcomed him. Their interest is in hearing FM and TV stations at greater-than-normal distances, and in sharing that information in club bulletins and on the Internet.

Greene was accompanied by Bruce Hall, Brantford ON, and Mr. and Mrs. Greg Coniglio of Alden, western New York. They flew to Winnipeg, and rented a van for the drive to International Falls, via Kenora and Fort Frances ON. It was a get-together as well for several Elving newsletter subscribers, who hailed from as far away as High Bridge NJ (Robert Smolarek). Other WTFDA people there included Frank Merrill, Macomb IL, Garrett Wollman, Framingham MA and Mr.

and Mrs. Matt Sittel, Bellevue NE. Most of the group spent Saturday night at the Hilltop Motel, International Falls, and some went to Fort Frances. I wanted to walk across the bridge to Canada (free to pedestrians) but it was raining and Carol had a bad knee. It was about 2:30 p.m. when the Greene entourage showed. They were expected about 1 p.m. (CDT), but were delayed at the border. A reporter from the International Falls paper was there, but had to leave. They promised to send her a story later.

Congrats George! With gasoline prices so high, I'm glad you are finishing and not just beginning your journey. Now what do you do for an encore?

NEW MEMBERS

I never intended to go over two pages this month, but circumstances dictated otherwise. For example, just a few days ago a letter arrived in the mail from **Chris Kadlec** in Fremont, MI with a \$15 check for student membership. Chris is a senior in college and an avid FM Dxr. He's got one heck of a website too. And just today (24th) I received word from Paypal that **Tom Colyard** in Port St. Lucie, FL had joined. Tom is also K4MM and I remember seeing some of his TV DX photos on the web although I'm not sure if they are still there. At any rate, welcome to both of you and thanks for becoming part of the WTFDA!

LAST BUT NOT LEAST

Well, gee, I can't think of anything, so go snag some tropo and we'll see you next month!

A GREAT COMBINATION FOR 2005!



WTFDA TV STATION GUIDE

To order your copy of the 2005 WTFDA TV Station Guide, send a check or a money order for **\$25.00** payable to WTFDA and send it to John Ebeling, 9209 Vincent Avenue S., Bloomington, MN 55431-2157

(Yes, you can use Paypal. From the Paypal website, click on *send money* and send \$25 to mbugaj@snet.net. Use the comment box on that page.)

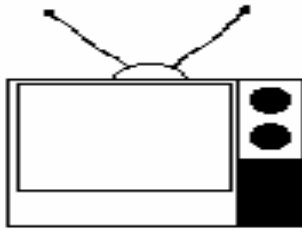
WTFDA MEXICAN FM RADIO DIRECTORY

To order your copy of the 2005 WTFDA Mexican FM Directory, send a check or money order for **\$7.00** payable to WTFDA and send it to Jim Thomas, 280 Katsura Avenue, Milliken, CO 80543. For more information email Jim at mrradiohead@wdemail.com

(Yes, you can use Paypal. From the Paypal website, click on *send money* and send \$7 to mbugaj@snet.net. Use the comment box on that page.)



FOR YOUR TV AND FM DXING PLEASURE!



TV News

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September 2005

Abbreviations:

AF	Applied For (a new station)	PC	Power (and/or tower height) change on the air
Aux	Auxiliary (backup) transmitter	PG	Power change granted
CC	Callsign change	PR	Power change requested
CL	City-of-license change	QC	Channel (?frequency??) change on the air
DE	License/permit deleted	QG	Channel change granted
FC	Programming (?format??) change	QR	Channel change requested
FTP	Failure to Prosecute	RE	Reinstated (previously-dismissed app.)
GA	Granted amendment (to table of channel allotments)	ROA	Request of Applicant
LC	License to Cover	SI	Off the air (?silent??)
MX	Mutually Exclusive	STA	Special Temporary Authority
NDA	Non-directional antenna	XC	Transmitter site changed
NS	Permit granted for new station	XG	Transmitter site change granted
NW	New station on the air	XR	Transmitter site change requested
PA	Proposed Amendment		

News:

(full-power analog stations in **bold face**; LPTV and translators in regular type; full-power digital stations in **bold italics**)



Canada:

Alberta:

Coronation **10 CBXT-n** **QG from ch. 13, 210kw/213m, 52-09-22/111-08-05.**

Red Deer 31 CBXFT-4 PG>7.2kw/216m

New Brunswick:

St. Andrews 26 NEW AF 100w, community

Quebec:

Montreal **27 CIVM-DT** **NS, 15kw**

Saskatchewan:

Greenwater **4 CBKST-11** **PG<9.1kw**

Lake



Mexico:

Tamaulipas:

Matamoros **2 XHRIO-TV** **FC to Fox**



Guam:

Agana **12 KGTF** **PC>90m**



USA:

Alabama:

Gadsden **26 WTJP-DT** **NW 150kw/315m**

Montgomery **20 WCOV-TV** **PG>2742kw/519 31-58-28/86-09-44; PC**

Tuscaloosa 11 W11CU XR 33-13-48/
87-50-50 dismissed

Alaska:

Dutch Harbor 8 KIAL-LP CC from K08IW

Arizona:

Flagstaff 51 K51IT NS 700w,
35-14-26/
111-35-48

Green Valley 29 KPCE-LP FC; sold to Daystar
Phoenix 38 K53GF QR from ch. 53,
9.9kw

Prescott 41 K41JG NS 9.99kw,
34-42-04/
112-07-04 (Daystar)

Quartzsite 55 K55KC NS 50kw,
33-34-17/
114-20-55

Safford 15 KZOL-LP CC from K15GC

Sierra Vista **44 KWBA-DT** **NW 1000kw/319**

Tacna 27 K27IJ NS 50kw,
33-43-36/
113-44-47

Tucson **9 KGUN** **PC>1140m, DA**

Tucson **35 KGUN-DT** **NW 266kw/1127**

Arkansas:

Batesville 38 K38IY NS 150kw,
35-46-42/
91-38-25

California:

Avalon **47 KAZA-DT** **AF 335kw/913m (aux)**

Avalon **54 KAZA-TV** **AF 2290kw/913, 34-13-35/
118-03-58 (aux)**

Barstow 20 K20IM NS 200w,
34-53-07/
116-53-45

Big Bear Lake 20 NEW-LP AF RE 50kw,
34-14-34/
116-54-45

Brawley Chico	24 NEW-LP 17 KXVU-LP	AF dismissed PR>40kw, 39-57-49/ 121-42-38; PG; CC from K27HD (was briefly K17HF)	Durango	20 KRMU-DT	NW 12.6kw/130, 37-15-46/ 107-53-58 (last minute PG< from 46kw)
Chico	19 K19FY	QG from K53FT, 20.5kw	Eagle Fort Collins	40 KCXP-LP 43 K03EM	CC from K40DA QC from ch. 3, 65.8kw, 40-32-46/ 105-11-51; CL from Glen Haven
Coalinga	40 K42DT	QR from ch. 42, 36- 45-23/ 121-30-05 dismissed	Fort Collins Fort Collins	21 KFCT-DT 52 KPXH-LP	NW 1000kw/233 QC from ch. 17, 25kw AF dismissed
Eureka	31, KEUV-LP, 33 KUVU-LP	PC>40kw, 40-43-36/ 123-58-27 (both channels)	Glenwood Springs	39 NEW-LP	
Fresno	31 KGMC-LP	QR from ch. 22, 50kw	Grand Junction	18 KRMJ	PR<105kw/409m 39-03-58/ 108-44-43
Huntington Beach	48 KOCE-DT	AF 855kw/921m, 34-13-37/ 118-03-57 (aux)	Grand Junction	20 K20IN	NS 12kw, 39-04-00/ 108-44-41
Los Angeles Palm Springs	31 KTLA-DT 42 KESQ-TV	PC>1000kw/948 PC>227m	Idalia	14 K14LB	NW 742w, 39-43-50/ 102-28-56
Redding	45 K45IV	NS 23kw, 40-37-26/ 122-16-49	Yuma	59 K59IJ	NS 2.685kw, 40-08-35/ 102-48-51
Redding	47 KRDT-CA	PG>47kw, 40-20-41/ 121-56-48; CC from K47GR	Connecticut: New Haven	51 WNHX-LP	PR<100kw, 41-19-42/ 72-54-25; PG; CC from W51BZ
Sacramento San Diego	49 KSAO-LP 43 KBOP-CA	PR>50kw; PG PR<4.1kw, 32-41-48/ 116-56-10	Florida: Boca Raton	63 WPPB-TV	PG>5000kw/305, 25-59-10/ 80-11-36
San Francisco	27 KTSF-DT	NW 220kw/400m, 37-41-15/ 122-26-01 (aux)	Fort Myers	18 WTLE-LP	QG from ch. 57, 50kw, 26-44-31/ 81-48-52; CC from WDPX-LP
San Luis Obispo	34 KTAS-DT	NW 82kw/441m	Gainesville Key West	22 W22DB 16 W16CI	PR>87kw; PG NS 1.8kw, 24-33-18/ 81-48-05
Santa Ana	23 KTBN-DT	NW 50kw/900m	Lakeland	19 WMOR-DT	NW 1000kw/458, 27-49-10/ 82-15-39
Santa Maria	7 K07TA	PG>3kw, 34-54-36/ 120-11-05	Mayo	32 W32DI	NS 150kw, 30-00-40/ 83-01-51
Sycamore, Etc. Twentynine Palms	2 KOTR-LP 47 K54AI	CC from K02DC QC from ch. 54, 3kw	Miami	30 WGEN-LP	PR>138kw, 25-46-29/ 80-11-19; PG
Victorville	29 K29GW	NS 7.6kw, 34-36-44/ 117-17-29	Newport	29 W29CW	XR 25-05-29/ 80-26-37; CL from Marathon
Yreka	41 K41JB	NW 10.3kw, 41-36-31/ 122-37-32 (KMVU- 26)	Panama City	59 NEW-LP	AF RE 130kw, 30- 10-48/ 85-38-12
Colorado: Castle Rock	46 KWHD-DT	NW 300kw/178m	Sarasota	52 WWSB-DT	PG<12kw/214m; NW
Cortez	16, K16CT, 24, K24CH, 31 K31CT	PC>920w, 37-21-01/ 108-08-01; CL from Mancos (chs. 24/31)	Trenton	45 NEW-LP	AF RE 1kw, 29-37-05/ 82-49-45
Cortez	29 K59CF	QC from ch. 59, 3.31kw	West Palm Beach	41 WBPB-LP	PR<75kw, 26-35-18/ 80-12-30 dismissed
Cortez	30 K57EX	QC from ch. 57, 37- 21-01/ 108-08-01	Williston	63 W63DB	NW 150kw, 29-24-11/ 82-27-03
Denver Dove Creek	30 K55IO 19 K19GB	QC from ch. 55, 9kw NS 300w, 37-45-55/ 108-54-10			
Dove Creek	34 K34IA	NW 1.17kw, 37-45-37/ 108-54-39			

Georgia: <i>Thomasville</i>	46 WCTV-DT	NW 1000kw/566	Pittsburg	49 KPJO-LP	PG<44.3kw; NW, 37-11-30/94-41-18
Vidalia	25 NEW-LP	AF dismissed (TBN)	Salina	41 KSKV-LP	PR<2.8kw, 38-57-14/97-36-29; then PR 52.7kw, 38-53-23/97-38-46; NW NS 150kw, 38-47-47/95-53-55
Hawaii: <i>Honolulu</i>	43 KWBN-DT	NW 6.46kw/577m	Topeka	32 K32GY	QC from ch. 59, 8.8kw
Idaho: Boise	35 KUNS-LP	QC from ch. 66, 150kw	Wichita	28 K59DA	
Crouch	39 K39HZ	NS 18.5kw, 44-07-07/115-58-44 (3Abn)	Kentucky: Danville	4 WDKY-DT	NW 26.5kw/327, 37-52-51/84-19-16
Hailey	48 NEW-LP	AF dismissed	Danville	56 WDKY-TV	PR>5000kw/352, 37-52-51/84-19-16
Lewiston	51 K55HZ	QC from ch. 55	Glasgow	60 WKUW-LP	PR<6.9kw, 36-57-34/86-00-08; PG
McCall	41 K41HS	NW 340w, 44-45-54/116-11-54 (KAID-4)	Glasgow	64 WKUT-LP	PR<6.9kw; PG
Nampa Rupert	13 KTRV-DT 33 NEW-LP	AF dismissed (2 apps)	Lebanon	6 W06AY	PR 1kw, 37-35-12/85-12-15 dismissed
Shoshone	48 NEW-LP	AF dismissed	<i>Lexington</i>	39 WLEX-DT	NW 475kw/286m
Sun Valley	48 NEW-LP	AF dismissed	<i>Lexington</i>	40 WTVQ-DT	NW 370kw/286m
Swan Valley	35 K35HR	NS 150kw, 43-27-23/111-20-47	<i>Louisville</i>	41 WDRB	PR<3990kw, DA
Illinois: Freeport	41 WIFR-DT	PC>53kw/220m	<i>Louisville</i>	49 WDRB-DT	PR<374m
Galesburg	55 W55DA	PG>150kw, 40-14-09/91-03-34; CL from Quincy	Paducah	52 WQWQ-LP	QR from ch. 67 dismissed
Holcomb	7 WRDH-LP	XR 41-37-16/89-05-20	Louisiana: Alexandria	41 KBCA	PG<303m, 30-54-17/92-37-28; NW (WB)
Rochelle	8 W08DS	PR>3kw, 41-55-16/88-59-48 dismissed	Delhi	33 K33IF	NS 75kw, 32-27-52/91-39-06
Rochelle	25 WMKB-LP	XR 42-01-05/88-29-28	De Ridder	39 K39HV	NS 80kw, 30-52-43/93-17-25
Rochelle	65 W65EC	PR>150kw, 41-52-33/88-45-16 dismissed	New Orleans	15 WGNO-DT	PG<800kw/132m
Springfield	42 WICS-DT	NW 950kw/402m	New Orleans	31 WLAE-DT	NW 200kw/274m
Indiana: Salem	51 WFTE-DT	PR<374m	Maryland: Oakland	54 WGPT-DT	NW 100kw/291m
South Bend	22 WSBT-TV	PR<2750kw/332	Ocean City	5 NEW-LP	AF dismissed
Sullivan	54 WVGO-LP	PR<39w; NW, 39-07-12/87-24-36	Massachusetts: Lawrence	18 WMFP-DT	PR<289m
Iowa: Cedar Rapids	28 KFXA	PC<4470kw/449	New Bedford	22 WLWC-DT	NW 350kw/203m
Council Bluffs	33 KBIN-DT	NW 200kw/98m	Worcester	47 WYDN-DT	NW 365kw/217m, 42-18-27/71-13-27
Davenport	49 KLJB-DT	NW 1000kw/344, 41-18-44/90-22-45	Michigan: Ann Arbor	33 WPXD-DT	PR<48kw/327m
Emmettsburg	48 NEW-LP	AF dismissed	Grand Rapids	22 W44BQ	QR from ch. 44, 35.9kw, 42-47-59/85-39-04, CL from Mount Pleasant dismissed
Keokuk	46 K46IH	NS 1kw, 40-22-37/91-22-10	Grand Rapids	39 WZZM-DT	NW 1000kw/305
Ottumwa	10 KOTT-LP	QR from ch. 62, 3kw, 40-57-41/92-22-14	Jackson	34 WHTV-DT	NW 4kw/53m, 42-14-52/84-24-24
Sioux City	5 K05LH	PG>3kw, offset from minus to zero	Lansing	35 W61DK	QR from ch. 61, 13.4kw, 42-43-58/84-33-13, CL from Mount Pleasant dismissed
Sioux City	28 KSIN-DT	NW 400kw/348, 42-30-53/96-18-15			
Kansas: Dodge City	38 NEW-LP	AF dismissed			
Hutchinson	19 KWCH-DT	NW 1000kw/421			
Pittsburg	13 KOAM-DT	PC 6kw/302m			
Pittsburg	38 KSPJ-LP	QR from ch. 59, 37-23-39/94-46-14; NW			

Mount Pleasant	29	W29CQ	PR 50w, 42-41-35/ 84-34-35 dismissed			32-11-40/ 107-36-29 (KRWG- 22)
Pinconning	11	WKJF-LP	QR from ch. 58 dismissed	Deming	49	K49GV NW 800w, 32-11-40/ 107-36-29 (KRWG- 22)
St. Ignace	24	NEW-LP	AF RE 25kw, 45-51-25/ 84-46-43	Hobbs	45	K45IL QC from K47CF, 16.7kw, 32-43-28/ 103-05-46
Minnesota:						
Bemidji	28	K28DD	PR>16kw			
Hackensack	44	K44HZ	NS 18.5kw, 46-55-34/ 94-31-39 (3Abn)	Las Cruces	31	KLCP-LP QR from ch. 30 dismissed (still going for ch. 31 but at reduced power)
Jackson	45	K45EH	PG>3kw	Las Cruces	36	K20GL QR RE from ch. 20
Rochester	43	K43JK	NS 10kw, 43-55-00/ 92-26-18	Silver City	8	KOOT-LP NW 490w, 32-50-40/ 108-14-19
Mississippi:						
Clarksdale	12	WPRQ-LP	PR>3kw, 34-10-43/ 90-33-03; PG	Truth or Consequences	14	NEW-LP AF dismissed but RE 5kw, 33-17-06/ 107-17-24
Cleveland	8	WHCQ-LP	XR 33-45-28/ 90-42-56; XG			
Missouri:						
Columbia	2	K02NQ	PC<4w, 38-57-53/ 92-19-52	Truth or Consequences	33	NEW-LP AF dismissed
Kansas City	48	KUKC-LP	FC to Univision	New York:		
Moberly	5	K05LY	NS 100w, 39-28-31/ 92-24-51	Albany	7	WXXA-DT QG from ch. 4, 10kw/434m, 42-37-31/ 74-00-38
Warrensburg	32	K32FH	PR<120kw, 39-01-20/ 94-30-49	Albany	26	WTEN-DT PG 700kw/426m, 42-37-31/ 74-00-38
West Plains	38	K38HE	PG 30.1kw, 36-45-02/ 91-51-51	Batavia	53	WPXJ-DT CX; will flash-cut to DTV operation on channel 51
Montana:						
Butte	34	K34II	NS 7.28kw, 45-58-30/ 112-34-14	Buffalo	7	WKBW-TV AF 21.4kw/300m (aux)
Butte	43	K43DU	PR<13.5kw; PG	Dewitt	40	WIXT-CA CC from W40BJ
Helena	10	KMTF	FC to WB	Oneida	15	WTKO-LP CC from W15BR
Kalispell	19	K19GD	PG<910w, 48-00-38/ 114-21-46; CL from Blacktail	Plainview	17	W17CR NW 1kw, 40-46-44/ 73-25-29
Missoula	33	NEW-LP	AF dismissed	Potsdam	46	NEW-LP AF dismissed
Polson	3	K03DJ	PG>150w, 47-40-39/ 141-08-30; CL from Big Arm	Rochester	59	WHAM-DT PG<996kw/129; NW
Nebraska:						
Ogallala	42	K42HH	NS 10kw, 41-08-02/ 101-41-42	Schenectady	43	WEWB-DT NW 676kw/413a, 42-37-31/ 74-00-38
Nevada:						
Mesquite	2	K02FN	PC>282w, 36-49-55/ 114-03-32	North Carolina:		
Starr Valley	39	K39GL	PR<350w dismissed	Edenton	2	WUND-TV CL changed from Columbia
New Hampshire:						
Derry	50	WZMY-TV	CC from WNDS	Greensboro	51	WFMY-DT NW 1000kw/569
New Mexico:				High Point	8	WGHP PG 300kw/398m, 35-48-46/ 79-50-29; NS 48kw/347m (aux)
Alamogordo	56	K56IU	PR<9.9kw, 32-56-42/ 105-56-47; NW (TBN)	North Dakota:		
Cimarron	28	K28GF	QC from ch. 60, 10.77kw	Grand Forks	17	K17HG NS 9.4kw, 47-57-52/ 97-01-45 (3Abn)
Conchas Dam	2	K02OE	FC; sold to KNME-5	Ohio:		
Deming	46	K46GU	NW 800w,	Bucyrus	32	WCSN-LP QC from ch. 54, 7kw, 40-01-02/ 83-01-11; PR>25kw
				Lima	23	W61CZ PR>20kw dismissed
				Toledo	38	W38DH QC from W64BM, 41-38-49/ 83-36-18
				Oklahoma:		
				Allen	18	KDNT-LP PG>150kw,

		34-15-47/ 96-22-43	Vermillion	34 KUSD-DT	PR>236kw, 40-03-00/ 96-47-12
Cheyenne	12 KWET	PC<283kw/303m			
Duncan	31 K31IG	NS 45kw, 34-26-12/ 97-54-47 (KSWO-7)	Tennessee:		
Lawton	20 K20HO	QR from K21DC, 20kw, 34-36-27/ 98-16-26; QG	Cleveland	42 WFLI-DT	NW 500kw/333m, 35-12-34/ 85-16-39
Muskogee	25 K25GJ	PR>11.2kw, 35-41-48/ 95-18-26	Gatlinburg	28 WDLY-LP	PR<11.43kw, 35-48- 43/83-40-05; PG
Oklahoma City	15 KTBO-DT	NW 500kw/358m, 35-34-35/ 97-29-09	Livingston	25 W25DP	NS 25kw, 36-15-42/ 85-16-35
Oklahoma City	38 KOHC-LP	QC from ch. 7, 50kw, 35-21-46/ 97-26-58	Memphis	25 WPTY-DT	NW 1000kw/340
Tulsa	55 KOTV-DT	NW 970kw/490m	Nashville	34 WJNK-LP	QC from ch. 61, 35.8kw, 36-16-05/ 86-47-45
Astoria	4 K04PH	NW 2.25kw, 46-17-10/ 123-53-50	Pigeon Forge	46 WDLE-LP	PG<11.43kw, 35-48-43/ 83-40-05; CC from W46DV
Bend	41 KBND-LP	CC from K41HA	South East	33 W08DH	QR from ch. 8, 94.8kw, 35-12-41/ 89-48-54 dismissed
Bend	51 NEW-LP	AF dismissed	Texas:		
Black Butte Ranch	51 K51IU	NS 276w, 44-21-07/ 121-41-24 (KOIN-6)	Alice	34 K34GV	PR>10kw, 27-43-28/ 98-08-43
Medford	44 K44IA	NS 10kw, 42-25-41/ 123-00-04	Atlanta	20 K20HL	PR<1.05kw, 33-11-41/ 94-08-23; CL from New Boston
North Bend	7 K07JS	PR 3kw, 43-23-26/ 124-07-48	Brady	39 K39HX	NS 50kw, 31-07-03/ 99-19-52
Portland	27 KOPB-DT	PG<753kw	Corpus Christi	54 NEW-LP	AF RE 17kw, 27-39-12/ 97-33-55
Prineville & Redmond	35 K35HJ	NS 6.8kw, 44-11-51/ 120-58-35 (TBN)	De Soto	28 KHPK-LP	FC to Almavision (English)
Sunriver	32, K32CC, 34, K34AI, 38 K38DT	PG>1.2kw, CL from North La Pine (chs. 34/38)/ Montgomery Ranch (ch. 32)	Eagle Pass	32 KEAP-LP	QR from ch. 3 (x- K03HH), 100w, 28- 44-06/ 100-28-55 dismissed
Pennsylvania:			El Paso	16 KTSM-DT	PG<250kw/577m
Altoona	32 WTAJ-DT	PG<883kw/305m	Fort Worth	19 KTVT-DT	PC>695kw
Bellefonte	13 W13BY	CL changed from State College	Fort Worth	38 KVFW-LP	FC to Spanish religion
Erie	32 W32CK	PR>84.6kw, 41-52-11/ 80-10-42 dismissed	Gainesville	2 K02QH	NS 100w, 33-50-45/ 97-06-15
Meadville	44 W52BO	PR>21.6kw dismissed, Canadian objection	Houston	21 KVQT-LP	FC to Spanish religious
Rhode Island:			Houston	30 K30CV	PR<26.1kw, 29-34-15/ 95-30-37; then PR>70kw, 29-33-44/ 95-30-35;
Block Island	17 WPXQ-DT	NW 1000kw/228, 41-29-41/ 71-47-06	Houston	33 KBPX-LP	PG>150kw PR>90kw dismissed (going for 150kw at new site)
South Carolina:			Lubbock	14 KUPT-LP	PR>32.3kw; PG
Florence	33 WJPM-TV	PC>242m, 34-16-48/ 79-44-35	Lubbock	32 KJTV-CA	PR>30.7kw
Florence	45 WJPM-DT	NW 45kw/242m, 34-16-48/ 79-44-35	Lubbock	44 K44HH	NW 5kw, 33-34-48/ 101-50-46 (TBN)
Murrells Inlet	11 WGSI-CA	req. CL from Myrtle Beach	Lubbock	46 KXTQ-CA	PR<28.2kw
South Dakota:			Lubbock	48 K49GB	QG from ch. 49, 33kw, 33-30-08/
Rapid City	52 KCPL-LP	NW 570w, 44-01-19/ 103-15-35			

Lubbock	67 K67HQ	101-52-20 XR 33-35-05/ 101-50-54
Lufkin	9 KTRE	PR<175kw
Marathon	54 K54JM	NS 1kw, 29-26-53/ 102-49-38
McAllen	42 KJST-LP	QR from ch. 28, 150kw
Mesquite	50 KATA-LP	FC to Almavision (English)
New Boston	20 K20HL	PR<1.05kw, 33-11-41/ 94-08-23 returned; req. LC
Odessa	62 K62GD	NS 20kw, 31-47-40/ 102-35-15
Vidor	66 K66GD	PR<12kw, 30-06-40/ 94-03-10; PG
Waco	25 KXXV	PC>561m
Waco	57 KWKT-DT	PG<200kw/536m
Waxahachie	22 KNAV-LP	FC to Almavision (Spanish religious)
Wichita Falls	48 K22FE	PR>8.71kw, 33-54-43/ 98-24-46
Wichita Falls	51 K51GP	PR>13kw, 33-52-48/ 98-35-18; PG
Wolfforth	22 KUPT	PR>200kw/326mP C>142kw
Woodville	45, NEW-LP 47	AF dismissed
Utah:		
Heber City	23 NEW-LP	AF RE 3kw, 40-33-45/ 111-28-30
Logan	16, K16GG, 32 K32GT	NS 1kw (ch. 16)/3kw (ch. 32), 41-33-04/ 111-56-08
Logan	12 KUTF	CC from KCBU
Newton	47 K47JX	NS 600w, 41-53-50/ 111-57-39
Price	3 KCBU	CC from KUTF
Salt Lake City	38 KSL-DT	PC>546kw
St. George	46 KKRK-LP	FC; sold to KSTU- 13
Vernal	6 K06OF	NS 200w, 40-31-15/ 109-42-25
Vermont:		
Hartford	25 WNNE-DT	NW 117kw/651m, 43-26-15/ 72-27-08
Virginia:		
Charlottesville	46 WHTJ-DT	PG<165kw
Keysville	45 WKYV-LP	XR 37-30-52/ 77-30-28
Lynchburg	34 WSET-DT	PG<200kw
Norfolk	40 WTKR-DT	NW 950kw/377m
Washington:		
Colville	9 K09UP	PC>1.25kw, 48-34-30/ 117-55-00
Seattle	39 KIRO-DT	NW 1000kw/230
Spokane	11 K11VT	QC from K09FZ, 500w, 47-34-34/

Tacoma	36 KSTW-DT	117-17-58 NW 850kw/276m, 47-36-56/ 122-18-29
Tacoma	42 KWDK-DT	NW 144kw/695m, 47-30-17/ 121-58-06
West Virginia:		
Charleston	8 WCHS-TV	PC 49.6kw/532m
Charleston	41 WCHS-DT	NW 475kw/514m
Elkins	45 NEW-LP	AF dismissed
Pendleton	43, NEW-LP 45	AF dismissed
Pendleton	43, NEW-LP 45	AF RE 250w (ch. 43)/ 1kw (ch. 45), 38-47-27/ 79-16-04
Wisconsin:		
Fence	45 W45CD	QC from ch. 54, 570w, 45-44-08/ 88-25-40
La Crosse	48 NEW-LP	AF dismissed (2 apps)
Milwaukee	34 WISN-DT	NW 863kw/263m, 43-06-42/ 87-55-42
Milwaukee	46 WDJT-DT	NW 1000kw/322, 43-06-42/ 87-55-50
Wyoming:		
Casper	7 K07YF	NS 1kw, 42-44-26/ 106-21-34
Rawlins	56, K56AV, 58 K58AM	FC; sold to KCWC-4
Riverton	44 K03ER	QR from ch. 3, 1.19kw, 43-27-00/ 108-14-00
Rock Springs	24 K24GZ	NS 7.28kw, 41-34-19/ 109-13-53
Saratoga	7, 9 K07NT, K09OC	FC; sold to KCWC-4

Thanks to Rob Zerwekh, Mike Robichaux, and Val Cannon of KTVH-12 for information appearing elsewhere in this month's column...

WUND-2's city-of-license change is an administrative change, no technical changes are planned. The existing transmitter facility covers both cities.

Edenton is in the Norfolk, Va. market – Columbia isn't. Satellite providers were refusing to provide the WUND signal to subscribers in northeastern North Carolina – within the Norfolk market – because as an out-of-market station it wasn't required carriage. The city-of-license change obligates the satellite companies to deliver WUND.

A year or two ago, a new Hispanic religious network called "Almavision" appeared. A number of LPTVs in California and Texas are carrying this network. Now, reports on radio-info.com suggest two Dallas LPTVs are
(TV News Continues on page 56)

September 2005

Welcome back to Aaron Mitterling, of Warsaw, IN.

Equipment: 1997 Orion color TV, Sony SLV-678HF HiFi VCR, RS 20 dB preamp, RS VU-190XR antenna @20 ft. above chimney.



CKND-2 Minnedosa, MB
900 mi Es seen 5/3/04



WHAS-11 Louisville, KY
200 mi Tr seen 5/04



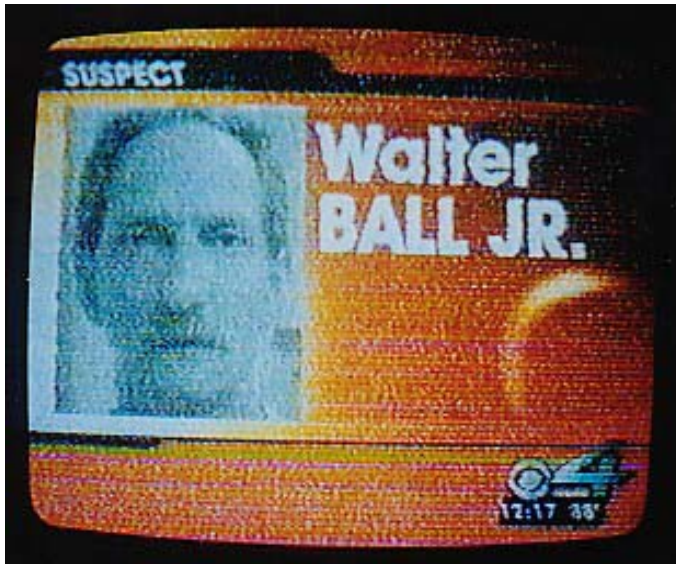
KCWC-4 Lander, WY
1150 mi Es seen 5/31/04



WWL-4 New Orleans, LA
820 mi Es seen 6/20/04



Unid 5 CBC
? mi Es seen 5/3/04



WFOR-4 Miami, FL
1130 mi Es seen 6/21/04



KHMT-4 Hardin, MT
1120 mi Es seen 6/24/04



KHMT-4 Hardin, MT
1120 mi Es seen 6/24/04
"promo w/ABC 6 (KSVI)"



WXXV-25 Gulfport, MS
575 mi Tr seen 3/05
"calls lower right"



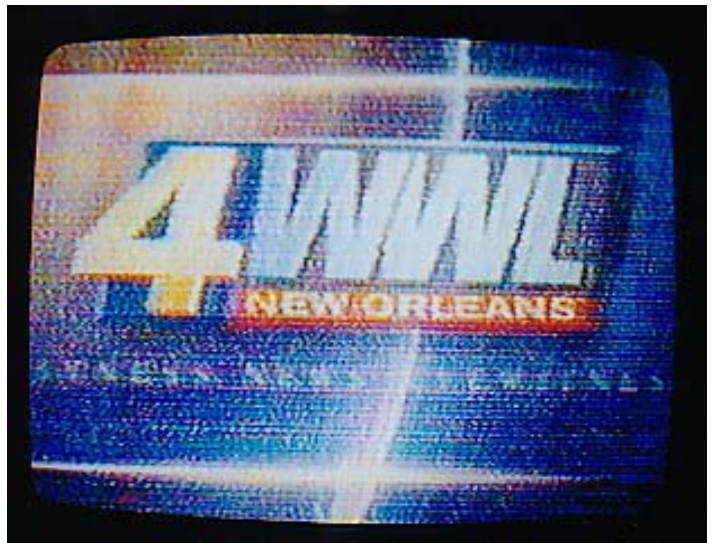
WEDU-3 Tampa, FL
930 mi Es seen 7/4/04



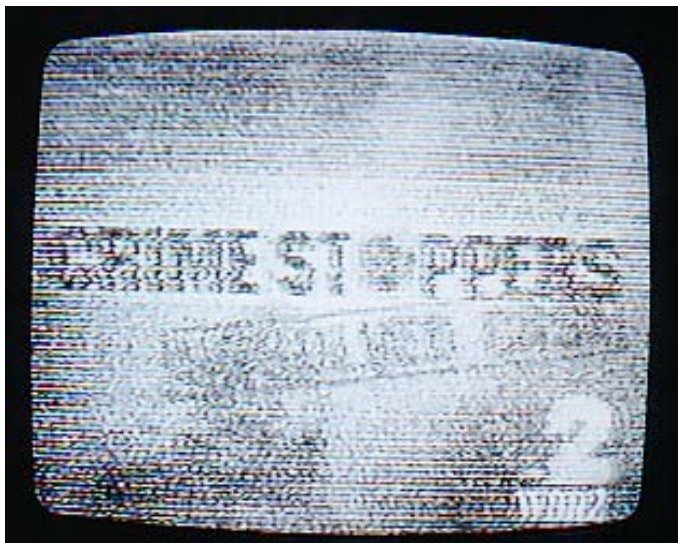
WTVJ-6 Miami, FL
1130 mi Es seen 7/4/04



Unid 5 UNC-TV N. Carolina?
? mi Es seen 7/6/04
0.01 kW xltr? - jtk



WWL-4 New Orleans, LA
820 mi Es seen 7/9/04
"BIG ID"



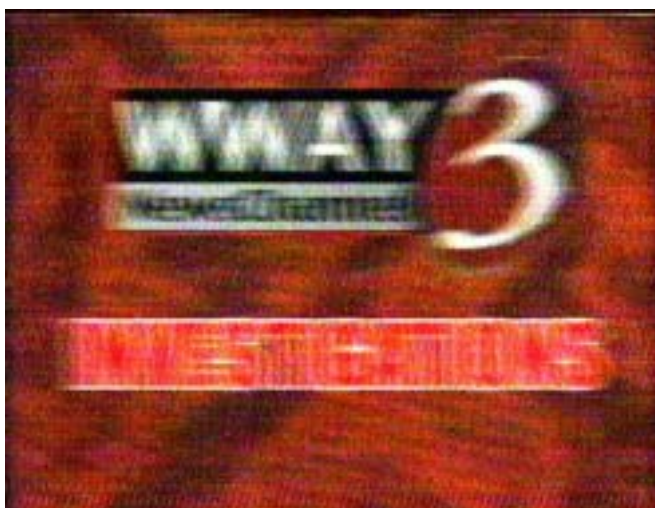
WBRZ-2 Baton Rouge, LA
800 mi Es seen 7/9/04
hey, that looks familiar...



KWGN-2 Denver, CO
1000 mi Es seen 1/11/05

And a big welcome to new contributor, Steve Rich, of Indianapolis, IN!

Equipment: UHF- 2-Triax Unix 100's horizontally stacked @ 30 ft. w/CM 7775 preamp; VHF- Winegard low-band @ 13 ft. and Antennacraft high-band @ 27 ft. with Motorola signal booster; TV- Dell W1700; LG LST-3100A STB & Hauppauge WinTV-D card.



WWAY-3 Wilmington, NC
593 mi Es seen 7/4/04



WCBT-2 Charleston, SC
601 mi Es seen 7/4/04



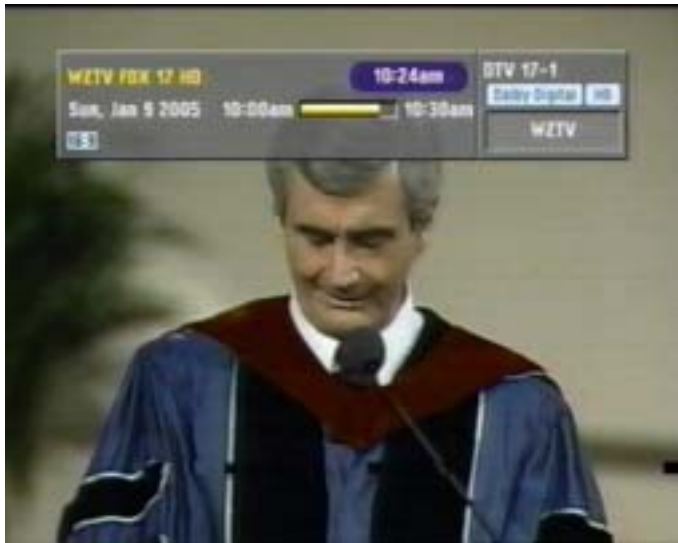
WSAV-3 Savannah, GA
607 mi Es seen 7/4/04



WCAAX Burlington, VT
749 mi Es seen 8/4/04



WFIQ-DT-22 Florence, AL
381 mi Tr seen 1/9/05



WZTV-DT-15 Nashville, TN
257 mi Tr seen 1/9/05



WFUM-DT-52 Flint, MI
247 mi Tr seen 5/27/05

73's,
JEFF

Eastern TV-DX

Matthew C. Sittel
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Bellevue, NE 68123
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September, 2005

October, 2005 column deadline: Sep. 12

Eastern TV-DX is for reporters from the following states: AL, CT, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT and WV, plus Washington, DC. Also for reporters from the following Canadian provinces: NB, NF, NS, ON, PEI and PQ. Overseas reports welcome!

Fred Nordquist, 147 Travis Hill Road, Moncks Corner, SC 29461 nordquis@homexpressway.net
<http://web.infoave.net/~fmjnordquist/statistics.html>

<u>6/15 tr</u>					2225 WKCF	18	FL	Clermont	327
1758 WAWS	30	FL	Jacksonville	224	<u>7/26 tr</u>				
<u>6/16 tr</u>					0830 WPXA	14	GA	Rome	286
0917 WJEB	59	FL	Jacksonville	224	0847 WTBS	17	GA	Atlanta	258
2236 WJWB	17	FL	Jacksonville	224	0850 WUPA	69	GA	Atlanta	256
<u>6/17 tr</u>					<u>7/27 tr</u>				
0750 WOGX	51	FL	Ocala	301	0926 W60CV-TX	60	NC	Greenville	218
0830 WVEN	26	FL	Daytona Beach	286	1002 WEPX	38	NC	Greenville	209
0930 WGFL	53	FL	High Springs	292	1010 WYDO	14	NC	Greenville	213
<u>6/22 tr</u>					2333 WOFL	35	FL	Orlando	326
0740 WFXX	25	FL	Orange Park	243	2342 WMFE	24	FL	Orlando	326
<u>7/6 tr</u>					<u>7/28 tr</u>				
0018 WRBW	65	FL	Orlando	325	0022 WFTV	9	FL	Orlando	326
2038 WPGA	58	GA	Perry	211	0900 WFXI	8	NC	Morehead City	229
2253 WASV	62	NC	Asheville	203	0947 WNCT	9	NC	Greenville	208
2343 WUNF	33	NC	Asheville	221	2328 WTEV	47	FL	Jacksonville	224
<u>7/7 tr</u>					2350 WBXT-CA	43	FL	Tallahassee	337
0034 WTWC	40	FL	Tallahassee	310	2359 WLCB	45	FL	Leesburg	332
<u>7/20 tr</u>					<u>7/28 Es</u>				
2254 WTGL	52	FL	Cocoa	344	1814 KIMT	3	IA	Mason City	987
2305 WCJB	20	FL	Gainesville	292	<u>7/29 tr</u>				
2315 WTLV	12	FL	Jacksonville	224	0021 WXGA	8	GA	Wacyross	206
<u>7/21 tr</u>					<u>8/3 tr</u>				
2100 WRDQ	27	FL	Orlando	347	2340 WCTI	12	NC	New Bern	198
2157 WOPX	56	FL	Melbourne	361	<u>8/4 tr</u>				
<u>7/22 tr</u>					0012 WRAY	30	NC	Wilson	208
2217 WPXP	67	FL	Lake Worth	446					
2217 WFGC	61	FL	Palm Beach	446					

This is my 1st TV DX report from this location-all new loggings. Listed only stations over 200 miles. Totals now at 93. Equipment: Ant: UHF – 4 bay bowtie at 10'. VHF: SP9 at 8'. RX: Panasonic 13". Winegard AC-6990 UHF preamp. RS rotor.

Saul Chernos, 57 Berkeley St., Toronto, ON M5A 2W5 Canada (416) 364-0725 (705) 454-9636
schernos@sympatico.ca

All DX at Burnt River, ON (northeast of Toronto)

<u>6/5 Es</u>					<u>7/4 tr</u>				
1619 WBRZ	2	LA	Baton Rouge, ID		0958 WLNS	6	MI	Lansing, CBS	
1706 WMAB	2	MS	Ackerman, M bug		<u>7/7 Es</u>				
<u>6/21 Es</u>					1930 WDIQ	2	AL	Dozier, APT ID	
2300 KBTB	4	TX	Port Arthur, ID		1947 KUSD	2	SD	Vermillion, SDPTV	
<u>6/30 Es</u>					2206 KSNB	4	NE	Superior, 4/17 bug	
1659 KSNC	2	KS	Great Bend, KSN		<u>7/8 Es</u>				
1917 KNOP	2	NE	North Platte, wx		0939 KJRH	2	OK	Tulsa, local ad	
<u>7/1 Es</u>					1036 KSNC	2	KS	Great Bend, wx	
1256 KJRH	2	OK	Tulsa, Watch 2 Win		1037 KQTV	2	MO	St. Joseph, KQ2	

<u>7/11 Es</u>				1632 WBRZ	2	LA	Baton Rouge, ID
0826 WBRZ	2	LA	Baton Rouge, ID	1643 <u>CBKT8</u>	6	SK	Wynyard, CBC
<u>7/14 MS</u>				<u>7/31 Es</u>			
1725 unID	3	<1>		0930 CKND2	2	MB	Minnedosa, Global
<u>7/18 Es</u>				0940 unID	2	CTV,	Regina likely
1600 WPBT	2	FL	Miami, ID	0957 KXMA	2	ND	Dickinson, ID
<u>7/21 Es</u>				1053 KJRH	2	OK	Tulsa, OK wx
0512 WSB	2	GA	Atlanta, logo	1151 KETS	2	AR	Little Rock, AETN
<u>7/28 Es</u>				1800 WBRZ	2	LA	Baton Rouge
1542 CB??	5	SK	Regina ads, CBC				

Notes:

1. "NEWS 3", white 3 fully in black circle. Possibly CT. Appeared to zero CKVR.

A horrible June for Es, July rather mediocre. Disappointing after a very decent second half of May.

Jesus Perez, Havana, CUBA

<u>7/10 Es</u>				<u>7/28 Es</u>			
1832 KTBS	3	LA	Shreveport	0930 unID	2	"Barney and Friends"	
unID	3	NBC		<u>7/31 Es</u>			
<u>7/11 Es</u>				1630 unID	3	Venezuela	
1600 WWAY	3	NC	Wilmington	Baseball without commercials			
<u>7/13 Es</u>				RCTV	3	Venezuela	
1430 WHSV	3	VA	Harrisonburg	1830 KIII	3	TX	Corpus Christi
unID	2	ABC		<u>8/1 Es</u>			
				1430 RCTV	3	Venezuela	

(Thanks for reporting, Jesus! Please continue to share your DX with us-it's fascinating to see what you can receive from your location.-mcs)

William McGuire, 2412 59th Place, Cheverly, MD 20785-2918

Equipment: Admiral 13" color TV.

<u>6/21 tr</u>				<u>8/3 Es</u>			
2037 WBOC	16	MD	Salisbury, CBS	1100 unID	3	PBS	
2332 WHYH	12	DE	Wilmington, ID	1115 WPBTt	2	FL	Miami, PBS Kids
<u>6/22 tr</u>				1124 WEDU	3	FL	Tampa, ID
0200 WTXF	29	PA	Philadelphia, Fox 29	<u>8/4 tr</u>			
<u>6/26 tr</u>				1949 WBOC	16	MD	Salisbury, "ET"
2315 KYW	3	PA	Philadelphia, logo	2025 WCPB	28	MD	Salisbury, PBS
<u>7/9 tr</u>				2152 WHYH	12	DE	Wilmington, ID
2328 WVIR	29	VA	Charlottesville	2223 WPPX	61	DE	Wilmington, PAX
<u>7/19 tr</u>				2229 WPHL	17	PA	Philadelphia, WB17
0605 WCAU	10	PA	Philadelphia, NBC10	<u>8/5 tr</u>			
<u>7/21 tr</u>				1000 WPVI	6	PA	Philadelphia
1959 WRIC	8	VA	Petersburg, ID	<u>8/7 tr</u>			
2005 WWBT	12	VA	Richmond, NBC	0130 WTVR	6	VA	Richmond, CBS 6
<u>8/2 Es</u>				0133 WVIR	29	VA	Charlottesville, NBC
1845 unID	3			1820 unID	3	NBC	
1945 unID	3	"Millionaire"					

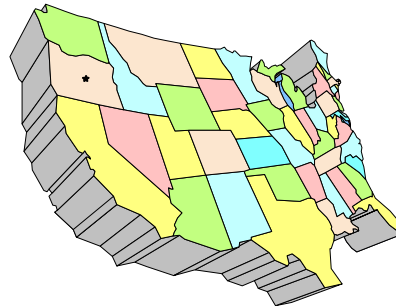
Judging from the lack of reports, I think it's safe to say this year's skip was unimpressive. Hopefully as we move into the cooler autumn months some tropo will make up for the lack of DX signals.

Have you seen any DX lately? Please take a moment to share your results with everyone in WTFDA by sending in a report. E-mail is preferable, but you can use snail mail as well if you prefer. Formatting your report in the fashion seen above is best; it saves me time in preparing this column and makes the column neater when one consistent format is followed. Thank you in advance for your help in keeping the column in order!

Until next month, 73s Matt.

WESTERN TV DX

DAVE WILLIAMS
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Please note that handwritten or typed reports may be delayed to a future release. If I have time, I'll get them in right away. Thanks!

Dave Williams

August 1, 2005 Es

1245 KACV 2 George Shrinks, ID at 1300
1445 KWGN 2 WB Kids, WB2 bug LR
1600 KTWO 2 "K-TWO News at 5"
1600 KNOP 2 News Channel 2 local news
1600 UNID 2 Another local newscast, KXMA?

August 7, 2005 Es

1515 KACV 2 Britcoms, bug, ID at 1530
1530 KAMR 4 John Chandler Ford, Amarillo
1640 KSNC 2 KSN wx crawl
1650 KWGN 2 WB2 bug, ID in promo
1651 KOAA 5 "News First" KOAA
1815 KASA 2 Simpsons

August 8, 2005 Es

1845 KXMA 2 (t) w/Everybody Loves Raymond
1945 KUSD 2 30 Years of Abba
1952 KTWO 2 (t) with ABC Football

August 10, 2005 Es

1750 XEPM 2 Malcolm in the Middle en SS
KDBC 4 Wheel of Fortune, ID
1755 UNID 5 Assume XEJ

August 11, 2005 Es

1145 UNID 3 +offset, CBS, Wheel of Fortune
1235 KUSD 2 Reading Rainbow
1259 UNID 2 "Vic Used Car Center",
"Midwest's Fastest Growing Auto Dealer"
1404 KSNC 2 Ellen Degeneres, KSN wx crawl

August 13, 2005 Es or Ms

1950 KUSD 2 Pops concert, brief, possibly Ms

August 14, 2005 Es

1155 KCBS 2 Golf/rain delay at PGA Champ.

Eric Bueneman (NØUIH)

631 Coachway Lane, Hazelwood, MO 63042-1347
E-mail: NØUIHEric@aol.com
Web site: <http://www.qsl.net/nØuih/>

Equipment: Daewoo 13-inch color TV, Alaron 12-inch black and white TV, Zenith SpeakeZ VCR, Radio Shack VU-210XR at 30 feet (9.1 meters) above ground level.

May 18, 2005 (E-skip)

1625 Cubavision 3 CU Havana 1175/1891
1721 XHPN 3 CL Piedras Negras 910/1465
1819 XHBQ 3 ZA Zacatecas (//XHGC 5) 1320/2124
1940 KIII 3 TX Corpus Christi 860/1379
1959 KBTX 3 TX Bryan/College Station 655/1054

May 21, 2005 (E-skip/trop)

2026 KVBC 3 NV Las Vegas 1370/2205
2212 KTVO 3 MO Kirksville 155/249
2253 KOAM 7 KS Pittsburg 260/418
2257 KODE 12 MO Joplin 250/402

May 22, 2005 (trop)

0024 Evansville 7, 14, 25 (through KPLR-DT), 44
165/266
0033 Louisville 32, 41 250/402
0036 Terre Haute, IN 10, 38 170/274
0112 WHMB 40 IN Indianapolis 240/386
0117 WEIU 51 IL Charleston (through KUMO-LP)
130/209
0128 WPSD 6 KY Paducah 155/249
0145 WBXX 20 TN Crossville 355/571
0234 WBKI 34 KY Campbellsville (through KSDK-DT) 290/467

May 26, 2005 (E-skip)

1940 WCAX 3 VT Burlington 970/1561

May 31, 2005 (E-skip)

2005 KIDK 3 ID Idaho Falls 1160/1867
2119 KPVI 6 ID Pocatello 1180/1899

June 5, 2005 (E-skip)

1030 KIII 3 TX Corpus Christi 860/1379
1040 XHPN 3 CL Piedras Negras 910/1465
1104 KSAN 3 TX San Angelo 755/1215
1120 WEDU 3 FL Tampa 880/1416
1153 KATC 3 LA Lafayette 600/966
1259 KENW 3 NM Portales 780/1255
1310 KNAZ 2 AZ Flagstaff 1190/1915
1332 KTVK 3 AZ Phoenix 1255/2020
1340 KREG 3 CO Glenwood Springs 910/1465
1518 KIDK 3 ID Idaho Falls 1160/1867

June 8, 2005 (trop)

2108 WSJV 28 IN Elkhart 305/491
2113 WSBT 22 IN South Bend 300/483
2114 WNDU 16 IN South Bend 300/483
2132 WFLD 32 IL Chicago 255/410
2155 WNIT 34 IN South Bend (through KSDK-DT 35) 300/483
2232 KOZK 21 MO Springfield 190/306
2235 WAZE 19 KY Madisonville 190/306
2250 WIPX 63 IN Bloomington 210/338
2258 KYOU 15 IA Ottumwa 185/298
2310 WQPT 24 IL Moline (KNLC nulled) 190/306
2315 KLJB 18 IA Davenport (mixing with W18CJ) 190/306
2336 KSHB 41 MO Kansas City 225/362
2337 KCWE 29 MO Kansas City 225/362
2340 K45CA 45 MO Cape Girardeau (WTCT-27) 115/184
2344 Jefferson City, MO 13 (Grade A), 38 100/161
2345 WJKT 16 TN Jackson 235/378
2346 KPXE 50 MO Kansas City (W50CH nulled) 225/362
2347 KSMO 62 MO Kansas City 225/362
2349 KCPT 19 MO Kansas City 225/362

June 10, 2005 (trop)

2210 Kansas City 9 (u/KETC), 19, 29, 41, 50 (W50CH nulled), 62 225/362
2213 KMCI 38 KS Lawrence (over K38II) 255/410
2258 W18CJ 18 IL Quincy (3ABN) 110/177
2302 KYOU 15 IA Ottumwa 185/298

June 13, 2005 (trop)

2158 Chicago 32, 38, 44 255/310
2200 WXFT 60 IL Aurora 235/378
2201 WGBO 66 IL Joliet 225/362
2208 Peoria 19, 59 140/225
2217 Indianapolis 13, 40, 59 240/386

June 15, 2005 (E-skip)

1320 XHPNG 6 CL Piedras Negras (Azteca 7) 910/1465
1327 KIII 3 TX Corpus Christi 860/1379
1331 XET 6 NL Monterrey 1075/1730
1332 KOCT 6 NM Carlsbad 895/1440
1342 XHPN 3 CL Piedras Negras 910/1465
2158 KREG 3 CO Glenwood Springs (//KREX-5) 910/1465

June 18, 2005 (E-skip)

1100 KOTA 3 SD Rapid City 760/1223
1105 KSVI 6 MT Billings 1040/1674
1130 KYUS 3 MT Miles City 945/1521
1211 CBWFT 3 MB Winnipeg 835/1344
1245 KBME 3 ND Bismarck 765/1231
1745 KIDK 3 ID Idaho Falls 1160/1867
1830 WFSB 3 CT Hartford 955/1537
1900 WPVI 6 PA Philadelphia 830/1336
2050 CBFT2 3 PQ Mont-Laurier 920/1481

June 20, 2005 (E-skip)

1753 KENW 3 NM Portales 780/1255
1755 KIDK 3 ID Idaho Falls 1160/1867

June 21, 2005 (E-skip)

2205 KENW 3 NM Portales (over KYTV) 780/1255

June 28, 2005 (E-skip)

1705 KWGN 2 CO Denver (through KTVI) 790/1271
1730 KIDK 3 ID Idaho Falls 1160/1867
1905 KENW 3 NM Portales 780/1255
1955 KTVK 3 AZ Phoenix 1255/2020

July 18, 2005 (trop)

2220 WBND-LP 57 IN South Bend 300/483
2249 W58DA 58 IL Champaign (TBN) 150/240
2250 WFXW 38 IN Terre Haute "Fox 38" (ex-WBAK) 170/274
2303 WANE 15 IN Fort Wayne 320/515
2305 WHMB 40 IN Indianapolis 240/386
2307 WXIN 59 IN Indianapolis 240/386

July 22, 2005 (trop)

2029 WFBT-CA 48 IL Chicago 255/410
2030 WXFT 60 IL Aurora 235/378
2031 WJYS 62 IN Hammond 245/394
2033 WCPX 38 IL Chicago 255/410
2040 WFLD 32 IL Chicago 255/410
2042 WLS 7 IL Chicago 255/410
2200 WQAD 8 IL Moline 190/306
2338 WTLJ 54 MI Muskegon 375/604

July 23, 2005 (trop)

0100 WPWR 50 IN Gary "UPN Chicago" 250/402
0138 KWQC 6 IA Davenport 190/306
1811 WDSI 61 TN Chattanooga 385/620
1814 WTHR 13 IN Indianapolis 240/386
1821 WZTV 17 TN Nashville 270/435
1823 WHMB 40 IN Indianapolis 240/386
1824 WSTR 64 OH Cincinnati 320/515
1905 WXIX 19 KY Newport 325/523
1907 WCET 48 OH Cincinnati "CET" 320/515
2200 WAFF 48 AL Huntsville 340/547
2229 WLFG 68 VA Grundy 460/740
2235 WCFT 33 AL Tuscaloosa (through local TBN) 415/668
2236 WJSU 40 AL Anniston (stronger than WCFT) 435/700
2245 WBBJ 7 TN Jackson "ABC 7" (different logo from WLS) 235/378
2249 WDBB 17 AL Bessemer "WB 21" //WTTT 420/676
2255 WDKA 49 KY Paducah "WB 49" 155/249
2259 WKPD 29 KY Paducah 155/249
2304 WJKT 16 TN Jackson 235/378
2333 WVTM 13 AL Birmingham 415/668
2335 WIAT 42 AL Birmingham "CBS 42" (through KTVI-DT 43) 415/668
2336 WZDX 54 AL Huntsville "Fox 54" 340/547

July 24, 2005 (trop)

0018 WJFB 66 TN Lebanon (w/Shop at NBC) 290/467
0035 WATC 57 GA Atlanta 480/772
0037 WHNT 19 AL Huntsville 340/547
0038 WUPA 69 GA Atlanta 480/772
0040 WATL 36 GA Atlanta 480/772

0053 WHSG 63 GA Monroe 505/813
 0059 WTCI 45 TN Chattanooga 385/620
 0117 WCLP 18 GA Chatsworth "GPTV" 415/668
 0131 WBXX 20 TN Crossville 355/571
 0208 WTTO 21 AL Homewood (CBTP) 415/668
 0221 WBIQ 10 AL Birmingham "APT" 415/668
 0223 WCIQ 7 AL Mount Cheaha 445/716

The E-skip season has been the best in recent memory, adding two new states (LA and ND) and a new country (Cuba) to my logs. The opening of July 24 brought relogs of WATL and WUPA, but also logged former semi-locals WHSG 63, WCLP 18 and WCIQ 7. WCIQ's city of license is interesting; it's actually the highest point in the state of Alabama, Cheaha Mountain, located in the Talladega National Forest. When I was living in Georgia, WHSG was a weak semi-local, WCLP had a decent picture next to WTBS 17, and WCIQ also had a decent picture next to WGTN 8. I was surprised that WTBS didn't make it into the logbook here; too much WZTV and testing from WDBB did that one in. I did log much-wanted WATC 57; that one signed on after I returned to Missouri.

73, Eric (NOUIH)

Dennis Park Smith

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 Santa Barbara, CA 93105-2523
 Telephone (805) 687-7803

This report is for July, 2005. This is my usual tropo-conditions listing for the coastal path between here and San Diego/Tijuana, 200 mi/320 km.

Jul 1-22:	Variably very poor/poor (mostly very poor, continuing from Jun 17 eve)
Jul 23 – 24 am:	Poor, improving a little
Jul 24 eve – 30:	Variably fair/poor (mostly fair – Jul 28 almost <u>good</u>)
Jul 31:	Poor

This is the same situation as last month, where conditions were stable but not particularly effective. Although, in the last few days of July, it got much more inland, which may have made the inversion layer difference more pronounced and thus somewhat improving the tropo signals.

Best of DX to all Dennis

Jeff Kruszka

5024 S. Braxton Ave. Baton Rouge, LA 70817

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

July 2005 CT

4 Es 1221 XHP 3 PUE note 1 905
 1242 XHTV 4 DF "4TV" 925
 1327 XHG 4 JAL "e4" 1020
 1336 ch. 5 Mexico ID – too small to read
 1344 unid 6 Azteca 7
 1424 MUF 96.5 to ZAC

1619 XHHSS 4 SON ID 1190
 1803 KVOA 4 AZ pgm match 1175
 1942 KDBC 4 TX logo 910
 6 Es 1853 WJXT 4 FL prev. Tr 560
 7 Es 1103 XHGt 4 JAL (on tape)
 10Es 1803 4, 5 Cuba (TeleRebelde)
 2041 WTAE 4 PA "Team 4" 930
 2045 WPSXt 3 PA
 11Es 1105 unid 4 SS on tape
 2318 KTBU-DT 42 TX TX#150 260
 19Es 1718 XHP 3 PUE 905
 24-29 in Houston on business
 31Es 1021 unid 3 SS
 1134 WNEM 5 MI logo 990
 1159 WTOM 4 MI "7&4" 1110
 1208 WCCO 4 MN pgm match 995
 1230 KSTP 5 MN 1005
 1301 KIMT 3 IA ID 880
 1344 WTTV 4 IN WB 4 655
 2022 unid 6 ABC
 2104 KXJB 4 ND KX4 1130
 2226 KTIV 4 IA logo 880
 2233 KDLO 3 SD Keloland 1025

Note 1 – stylized 3 logo upper right, Danny O. verified as XHP. Televisa program.

Finally caught a TV Azteca ID by Es, and I got it on tape! (XHHSS-4 Hermosilla, Son). A lackluster month, otherwise (what else is new?).

William Draeb

1314 Ellis St. Kewaunee, WI 54216-1802

6/30/2005 Es

1205 2-5 SW
 3 KENW 1104 miles
 1212 3 KFDX (t)
 1215 3 KBTX 1069, Brazos Valley mentioned
 1230 4 KWAB 1133, phone # w/806 area code
 1253 4 KDFW 950, ad for Art Institute of Dallas
 1824 4 KOUS 985, news
 1830 4 CFCN 1316, local news
 1835 3 KBME (t)
 1853 3 KRTV 1161, news
 1900 4 KXLF (t)
 1920 3 CFRN 1334, local news
 1938 4 KWSE 811, "Ask This Old House"

7/2/2005 Es

1922 3 KIDK 1222, News followed by the Simpsons, no Es on 2, 4, 5, 6.

7/5/2005 Es

1220 2 UNID (-) offset West

7/6/2005

Last year, some of us watched high-band Es. This year, nothing. So far, a disappointing month of Es.

7/8/2005 Tr

0540 45 WRGT 365

48 WCET 400
64 WSTR 400
1200 12 W12BK (t)

7/9/2005 Tr

0444 20 CICO20 210
38 CHCH5 210

7/9/2005 Es

2007 3,4 UNID West, weak
2024 2 UNID West, weak

7/10/2005 Es

1820 3 UNID SW
1826 3 KIII 1276
1855 4 UNID Zero offset

7/10/2005 Tr

2057 33 WXSP

7/11/2005 Es

Es afternoon, no time to watch, PTA Gulf Coast.

7/15/2005 Tr

2030 30 WVCY 100, Family Net programming
2145 13 UNID TV Azteca, all Spanish
language programming, PTA
Chicago, nearly gone by 2200

7/22/2005 Tr

1500 13 W13BE 177, same programming as 7/15
1700 12 W12BK 208
7 WMKE 100

7/28/2005 Es

1700 2 WESH 1113
3 WEDU 1174
6 WDBO (t)
1729 2 WSB (t)
1810 3 WEAR 970
1822 4 KDFW 950
4 WWL 1011
1827 5 KXAS 967

7/29/2005 Es

1700 2 WGBH 838
4 WBZ 838
3 WFSB 770
1720 5 WCVB (t)
6 WLNE (t)
3 WCAX (t)
1830 2 WCBS (t)
4 WNBC (t)
5 WNYW (t)

7/30/2005 Tr

2000 63 WINM 232, PAX Network

7/31/2005 Es

1100 3 KIII 1276

3 KBTX 1069
1130 2 KBEJ 1161
2 KPRC (t)
1200 4 WOAI 1201
1723 3 WSAV 924
1730 4 WTVY 921
1734 2 WDIQ 897
1800 3 WEAR 970
1835 3 WLBT 852
1815 6 KRIS 1276
2002 5 KENS (t)
2025 6 XET (t), Spanish audio
4 KDFW (t)
5 KXAS (t)

I was working the last two weeks of July so I probably missed some DX. Aside from that, not much.

Jacob Norlund

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Hermantown, MN 55810
tvdxer@yahoo.com

This DX log reflects my loggings since I received my new antenna on the 28th of July. Times are mostly approximate. A 13" Zenith TV (SMV1341S-A) and WinTV-D in conjunction with a Radio Shack rotator and CM 4228 @ about 28' were used for all loggings. New logs underlined.

07-28 / Early AM 07-29 Tr

Decent enhancement.

2314 34 KTCA-DT
MN Minneapolis 124 PSIP
2320 44 KSTC-DT
MN St. Paul 124 unstable
0000 25 K25IA
MN Minneapolis 124 TBN
0030 15 K15GT
MN Hibbing 52 //KQDS
0200 29 K29EB
MN Grand Rapids 65
//KQDS ch. change
0200 31 K31GH
WI Hayward 68 //KQDS
0200? 32 W32CV
MI Ironwood 103 // KQDS
0210 45 W45CI
WI Ashland 71 //KQDS
0250 47 K47IR
MN Virginia 51 //KQDS

Seven KQDS-TV translators in one night!

07-29 Es and Tr

1900 02 WGBH MA Boston 1078
02 WKTV NY Utica 883

Good tropo enhancement with Park Falls 36 and Minneapolis 45 noted strong.

07-31 Tr

0000 13 KFME ND Fargo 231
- bad CCI from WIRT

0900 15 KVRN ND Fargo 186
 13 KFME ND Fargo 231
 - strong
 16 KDSD SD Aberdeen 272
 - very strong
 26 KFTC MN Bemidji 128
 - //WFTC 16.2 kW
 30 K30DK MN Bemidji 128 - //KMSP

Unid Xltrson 49, 65, 67, and 69. Usual enhancement in evening.

08-01 Tr and Es (*)

(morning; not sure on exact time)

1000 14 KMEG IA Sioux City 347
 27t KSIN IA Sioux City 353
 39t KFPX IA Newton 345
 44t KPTH IA Sioux City 347
 1700 2* KJRH OK Tulsa 762
 4* KBTX TX Port Arthur 1150

2200+ 14 KMEG IA Sioux City 347
 32 WCCO-DTMN St. Paul 124
 35 KARE-DT MN Minneapolis 124
 27 KSIN IA Sioux City 353
 44 KPTH IA Sioux City 347
 47 WLEF-DT WI Park Falls 112

08-02 Tr

1105 49 K49FA MN Fergus Falls 178
 //KWCM
 2200~ 32 KRIN IA Waterloo 308

Sioux City in morning + evening.

08-03 Tr

1400~ 14t WIWB WI Green Bay

Heavy storms meant weaker-than-normal enhancement during the night.

08-04 Tr

Good enhancement conditions.

08-05 Tr

0011 55 K55ID MN Alexandria 161
 //GAC
 0032 52 K52DZ MN Alexandria 161
 //History
 0050 63 K63DX MN Wadena 134
 //KMSP
 0125 44 KSTC-DT MN St. Paul 124
 (20s SNR Avg 20.9)
 0130 40 KPXM-DT MN St. Cloud 117
 (20s SNR Avg 21.0)
 0140 21 WFTC-DT MN Minneapolis 124
 0310 21t KOZK MO Springfield 663
 24t KNLC MO St. Louis 587
 movie with "Gideon", vy strong & fadey
 27 KSFX MO Springfield 660
 nice logo
 30 KDNL MO St. Louis 574
 38 unID - "Jewelry TV" program
 46t WRBU IL East St. Louis 586
 0427 55 K55FL IA Spencer 275

0442 53 KARE xltr - could be
 Olivia or St. James
 0500 36 KWSD SD Sioux Falls 306
 0505 56 unID TBN translator - many possibilities
 0515 20 KSMN MN Worthington 266
 Strong
 0517 12 KEYC MN Mankato 221
 Rare, with nice ID
 0630 61 K61GE MN Jackson 255
 //KMSP
 0650 59 K59FN MN Jackson 255
 //KSTP
 0655 64 K64AK MN Windom 243
 //KELO
 0700 56 K56AH MN Windom 243
 //KMSP
 0713 15 WQOW-DT WI Eau Claire 141

AMAZING morning! Almost every high channel with a translator. The MO opening appeared from nowhere as I was about to go to bed. Slept from 8 - 12:30 the next day.

08-06 Tr

1950+ 23 KPWB IA Ames 347
 2000 15 KSMQ MN Austin 216
 24 KYIN IA Mason City 236
 (rare w/ W24CL now on)
 32 KRIN IA Waterloo 308
 strong
 2010 28 KFXA IA Cedar Rapids 323
 2130 48 KPXR IA Cedar Rapids 310
 2139 12 KDIN IA Des Moines 348
 2140 13 looking like skip

08-07 Tr

KXLT-47 Rochester slightly stronger than normal, MSP weak.

08-08 Tr

1229 32 KRIN IA Waterloo 308
 weak
 2322 13 KFME ND Fargo 231
 2328 32 K32FY MN Park Rapids 128
 //KSAX

08-10 Tr

0100 MSP DTV's in well except 16 and 22
 0129 28 KAWB MN Brainerd 105
 PSIP and partial frames, 46.8 kW

08-11 Tr

Unusually weak enhancement.

Jeff Kadet, K1MOD,
 PO Box 20, Macomb, IL 61455
 jkadet@macomb.com
 All times CDT

6/11/2005

1934 a XE is on ch. 2 all by itself, otherwise nil
 2019 xefb-2 monterrey still in

2027 probably xepm-2 on top now
2045 wesh-2 rearing its ugly head

6/14/2005

1452 CKAL1-2 Lethbridge, AT "A Channel"

6/15/2005

1100 XEFB-2 Monterrey w/very odd CCI
1201 muf ch. 6+ to XE de k1mod
1235 Mexicans all over FM on the CM 1110 skip
ant even with a Microwave Filter FM trap
installed
1300 Televisa-3 popeye
1320 kris-6 tx
ch. 6 azteca7 net.
ch. 6 xhgc5 net.
1400 ksan-3 tx
kiii-3 tx
1408 xhpn-3 coah
xepm-2
1631 xe-2 shopping
ktvk-3 az
1719 kenw-3 nm
kuat-6 az
kpho-5 az
kvoa-4 az
knaz-2 az

strong opening to S. Calif. and NS on 6 meters but
nothing on TV.

Ch. 3 is wide open to the sw except for XHPN, and
3 other XEs were in/out. They had to be good
whatever they were.

1859 kdbc-4 tx
1906 koct-6 nm
koa-4 nm

6/16/2005

0411 steady Es in on ch. 2, not sure from where
0853 XE video up to ch. 6
0937 KWGN-2 Denver
0943 French Canadian ch. 2; our first hop to Eu
1007 KNAZ-2 Flagstaff, AZ
1614 KVBC-3 nv
the VSB Synch Lock light turned green,
but not the VSB Eq. Lock.
This still the best chance for a dtv by Es here.

6/17/2005

0943 XE muf ch. 4
1029 XHMEN-4 Merida, Yucatan just gave a
text ID
1035 XHY-2 Merida vs same offset
XEFB-2 Monterrey
1922 wesh-2 vy watchable past 90 mins
w/some wcbd occasionally creeping in.

6/18/2005

1014 denver-2
1131 kcwc-4 wy "4 Kids" lower right. the 4
looks like a station logo but it's actually
the name of the program

i had another 4 Kids // on ch. 5- which was
not // to kcwc-4 and nothing fits for this,

including xltrs, unless i'm missing something.
Had to be MT-WY-ND-ID area.

1134 tiny call letters in vertical interval bar ch. 6.
i "think" it said KOTA. If so it is the Gillette,
WY LPTV logged last summer . does KOTA
ID in their interval bar?? K06JM is listed as Z
offset and this was a Z. listed as 3 kw

1200 ksvi-6 mt
unID ch. 6z, female announcer said
"TV 6 Your Community - Your Station"
kxma-2 nd
ktvq-2 mt
kxgn-5 mt
ckal1-2 at a channel

1732 WMAR-2 Baltimore

1753 muf ch. 6

1757 wttg-5 dc
wfsb-3 ct
wrc-4 dc

1825 wbtv-3 nc

1847 wpsx-3 pa rare
still need elusive ch. 4 in Buffalo.
Did have a cbs 4-

1859 wlne-6 ma
cartoons // chs. 4, 5, 6 from qc or on
cfc4-4 qc tva lower right
a couple of layers of Canadians chs. 2-6

1930 chro-5 on

2000 wabi-5 me

6/19/2005

0711 CKCK-2 Regina, SK

0749 CB TP no ID ch. 4 minus to north
cbc-2
global-2

6/20/2005

0050 kpxe-dt-51 mo (230 miles)

0115 kyou-dt-14 ia (100)

0130 ksnw-dt-45 ks (410)

0238 kokh-dt-24 ok (502)

0253 kfor-dt-27 ok (502)

0851 kmci-dt-36 mo (230)

krin-dt-35 ia (158)

Program 1 (KRINHD)

0945 wpbt-2 fl

wjxt-4 fl

wesh-2 fl

wcbd-2 sc

1030 wcsc-5 sc

wciv-4 sc

wsav-3 ga

1100 wund-2 nc

1124 wtkr-3 va

wway-3 nc

1712 ksan-3 tx

woai-4 tx

kpvi-6 id rare

kxlf-4 mt

1740 worked **5T5SN** in Mauritania for
DXCC #102 on 6m

1812 ktvq-2 mt

1840 kasa-2 nm

kvoa-4 az

knaz-2 az

6/21/2005

0144 unID worship net on ch. 45z to west
 1158 Cuba TP ch. 2
 1231 Cuba ch. 3 w/ news
 1232 Cuba ch. 5 "Tele-Rebelde" just
 signed-on after a TP
 1316 worked CO8LY on 50.125 ssb. He is in
 extreme eastern cuba and was the strongest
 he's ever been heard here. I suspect,
 therefore, that some of these Cubans are
 new loggings but won't count any. Going by
 offsets is almost useless since most Cubans
 seem to be zero offset.
 1352 wesh-2 fl
 wedu-3 fl
 wfor-4 fl
 1400 xefb-2 nl
 1856 kbtv-4 port arthur, tx , kind of rare .
 wsav-3 ga
 wciv-4 sc
 wcbd-2 sc
 muf ch. 6+++ to S. Fla.
 1900 wjxt-4 fl
 kdbc-4 tx

6/22/2005

0054 k33gu st. louis tbn (125)
 0107 wfbt-ca-48 chicago slavic type
 programming (188)
w52db muskegon, mi fox 17 (297)
 0147 w65ee janesville, wi tbn ex-ch.19 (173)
 0217 wpta-dt-24 Ft. Wayne, IN (292)
 program 1 (WPTA-HD)
 program 2 (WPTA-SD)
 0255 wbuw-dt-32 janesville, wi (173)
 Program 1 (WBUW)
 1113 KASA-2 nm
 1205 kwgn-2 co
 1739 XE Video ch. 2, "TV Azteca 7 Net"
 1759 probable XEPM-2 in/out
 1940 muf ch. 4 to XE;probably Juarez and
 Piedras Negras areas
 1945 cbs-4 on skip

6/24/2005

1013 KBEJ-2 tx
 1635 weak XE video floating in and out, a few
 nice MS bursts too

6/25/2005

1058 chs. 2, 4 from Monterrey, muf 5
 1115 kbej-2 tx
 worked J68AS on cw and ssb from
 St. Lucia for #103 on 6m
 1721 wesh-2 fl
 1724 XE video starting
 1741 Spanish and "TV 3" logo on ch. 2;
 what is this? (*ed note – XHQ Sinaloa?*)
 1819 kbej-2 tx
 1844 xefb-2 nl

6/26/2005

1701 kbej-2 tx on MS

6/28/2005

0800 KMID-2 tx
 0851 XEFB-2 nl

0853 XHWX-4 nl
 0904 muf ch. 6+ to Monterrey, NL area
 0929 kenw-3 nm
 0931 vy probably xepm-2 and xhj-5
 1456 WPBT-2 fl
 1500 KNAZ-2 az
 1507 wesh-2 fl and kenw-3 nm together.
 you'd expect the pbs to be wedu
 1605 KOAA-5 Pueblo, CO; muf hitting ch. 6
 1641 had KOAA "5/30" ID on ch. 6 // the ch. 5
 1648 kvbc-3 las vegas; ch. 2 an analog mess
 1652 kdbc-4 tx
 1652 kfbb-5 mt
 1656 koct-6 nm
 1718 kgwl-5 wy with kgwc-14 wy id
 1746 koab-3 Bend, OR (1581 mi) STATE #46;
 tnx to Dave Williams for the IDing help!
 (*Ed note: I had WY at the same time, so
 makes sense as a double*).
 Still need NH, DE, AK, HI.
 kwgn-2 co
 1829 kuat-6 az
 ktvk-3 az
 xepm-2
 xej-5
 kacv-2 tx
 kdbc-4 tx
 ktvk-3 az
 kacv-2 tx
 1924 wedu-3 fl
 2226 kasa-2 nm

6/30/2005

1009 XE video ch. 2 + UPN-2 which is
 probably KBEJ
 1012 muf ch. 6+ to XE, vy likely Monterrey
 1023 kdbc-4
 1028 xepm-2 , xej-5 juarez
 1051 kenw-3 nm
 1107 koct-6 nm; muf must be way above 6
 1200 kasa-2, kob-4 , knme-5 all nm
 1202 kob has an alert not to go outside because
 of AZ wild fire smog
 1231 kswk-3 lakin, ks - kind of rare
 1300 koaa-5 pueblo, co
 1337 knaz-2 flagstaff
 1338 it was a REAL bumner seeing that KNAZ
 has applied to move their DTV to ch. 2.
 also KBEJ-2!!!!

7/1/2005

0804 KNAZ-2 Flagstaff, AZ

7/2/2005

1948 muf up to ch. 5 but flakey
 1716 XE video ch. 2
 1748 xe cartoons ch. 3
 1950 Es muf hitting ch. 6 to the nnw

7/4/2005

1805 canal 2 en monterrey con las noticias

7/5/2005

Fayetteville, AR-29 and Fort Smith, AR-40 were
 both about as strong as they ever get, yet no trace
 of any AR DTV (still need the state). KLJB ruins
 any chances for the DTV ch. 18

0232 **kfix-14** Pittsburg, KS (312)
ID slide kept on AN

0700 **wacy-dt-59** Appleton, WI (302)
Program 1 (WACY-HD)

wpxe-dt-40 Kenosha, WI (231)
Program 1 (WPXE Faith)

Program 2 (WPXE Worship)

Program 3 (WPXE Digital Television)

7/8/2005

program with a man and woman, and an 800 phone
on the screen ended at 1100 cdt.

Now there is a program with a man wearing a
cowboy-type hat in an outdoors setting.

No ID seen at top of hour. Heading NNW.

7/9/2005

0806 Es finally starting

0815 actually seeing more MS than Es

0939 Cuba TV has gone "bug crazy" the past few
years. I see new ones every season.

1210 e-skip switch just turned on

1214 KDBC-4 El Paso

1215 muf ch. 5 already - wow

1223 muf back down to ch. 2

1229 all gone

1639 spanish subtitled movie ch. 2, Cuba or ?

7/10/2005

0531 St. Charles, MO **K22HG** tbn (119)

0616 Cuba TP ch. 2

0635 XEFB-2

0719 XE ch. 3 w/XHGC-5 Net.

0741 this XE ch. 3 is almost certainly XHBQ
in Zacatecas, ZA

1757 XHMEN-4 Merida, Yuc.

1724 XHCCN-4 Cancun

1731 domestics on 3 and 4; likely kiii and kgbt

1850 kbej-2 those tiny call letters under the
UPN are virtually useless

1915 intense Es to the west with a sharp
cutoff at channel 5

2307 this opening has been so strange because
of the (still) sharp channel 5 (81 MHz)
muf cutoff

7/11/2005

0823 WPBT-2 Miami

0935 XE video canal dos

0941 muf ch. 4 to xe

0945 XEFB as usual. Maybe NOT seen about
5 days the past 2 months

0956 very probable kiii-3 was in for a spell

1000 XEFB-2 is 1161 mi from here - has
anyone ever figured out the "mean"
Es distance?

WPBT-2 an almost as equal pest is 1168 mi

7/13/2005

1007 XE video ch. 2

1053 KNAZ-2 Flagstaff, AZ

1200 SKY News en espanol on ch. 2; acting
like Monterrey

7/14/2005

0955 XE video ch. 2

7/17/2005

pm cbc-2

7/18/2005

pm wcbd-2

wfmy-2

wund-2

wmar-2

wdiq-2

7/19/2005

0619 e-skip switch just turned on. not sure
from where yet

0924 XE video ch. 2 + about every other
direction it seems

0959 KIDK-3 Idaho Falls, ID

kasa-2

ktwo-2

1013 Prairie Provinces starting

1033 muf at ch. 6 to the nw but probably not
much above

1048 CKCK2 -6 Willow Bunch, SK

I logged Fort Francis, ON by tropo on FM in the
early 80s from here, but wasn't set up for TV yet.
That may have been a once-in-a-lifetime opening.
No tr up that far north since. 597 miles from
Macomb.

1205 all Es gone except wisps of CKCK-2

7/20/2005

0942 XE video ch. 2

7/23/2005

0030 **kbsi-dt-22** Cape Girardeau, MO (219)

Program 1 (KBSI-DT)

Program 2 (WDKA-SP)

0410 **whig-dt-24** huntsville, AL (455 mi)

note incorrect calls in text ID

Program 1 (WBIQ Digital Television)

wqtv-lp-24 murray, ky (284 mi)

UPN ID slide

0908 **wzzm-dt-39** Grand Rapids, MI (315 mi)

Program 1 (WZZM-DT)

Program 2 (WX 24/7)

0934 **wyin-dt-17** Gary, IN (191 mi)

Program 1 (WYIND1)

Program 2 (WYIND2)

Program 3 (WYINH1)

1028 unID XE ch. 2 with a "2" in a small circle
upper r of screen.

2012 **wvtm-dt-52** birmingham, al (526 mi)

Program 1 (WVTM DT)

2018 **wiat-dt-30** birmingham, al (526 mi)

Program 1 (WIAT-DT)

2058 **wzdx-dt-41** huntsville, al (455 mi)

Program 1 (WZDX HD)

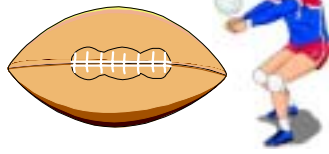
Program 2 (WAWB)

2034 **waay-dt-32** huntsville, al (455 mi)

Program 1 (WAAY-DT)

(Western TV DX Continues on page 56)

SOUTHERN FM DX



John Zondlo
4009 Driftwood Circle
Yukon, OK 73099
sfm@fmdxweb.com
Deadline: 15th

For DXers in AL, AZ, AR, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, MO, NV,
NM, NC, OK, SC, TN, TX, UT, VA, WV, Cuba & Mexico
September 2005

Eric Bueneman – NØUIH - 631 Coachway Lane - Hazelwood, MO 63042-1347 - NØUIHEric@aol.com -
<http://www.qsl.net/nØuih/>

Kenwood AR-304 AM/FM/FM Stereo receiver w/selectivity mod by Bruce Elving, Antenna Performance Specialties APS-9B with Channel Master rotor at 26' (7.9 meters) AGL, all times CDT, all distances in miles/km

5/18 Es

1832 XHAAA 93.1 TM Reynosa, pop music, local ads in Spanish, through KWRT 990/1593
1833 XHPI 93.1 JA Guadalajara, local announcement, pop and mariachi mx in SS 1485/2390
1840 XHSRO 92.5 NL Monterrey, norteña mx through WIL IBOC sidebands 1075/1730
1848 XHXL 91.7 NL Monterrey, pop music in EE, PSA in SS 1075/1730
1852 XHJD 98.9 NL Monterrey, local announcement in SS, classic r in EE 1075/1730
1854 XHSP 99.7 NL Monterrey, norteña music, through KTTR 1075/1730
1847 XHQI 102.1 NL Monterrey, classical mx, talk, jazz pgm promo in SS 1075/1730

5/21 Tr

2040 WPWQ 106.7 IL Mount Sterling, "Oldies 106.7," o 125/201
2050 KKAC 104.3 MO Vandalia, local ads, calls, k, minor ACI from WRDA 104.1 70/113
2140 KDMG 103.1 IA Burlington, "Big Country," local ads, Jeff Foxworthy Countdown 140/225
2205 KRXL 94.5 MO Kirksville, "The X," local ads, "Rock and roll's greatest hits" 155/248
2240 KQRC 98.9 KS Leavenworth, "98-9 The Rock," hard r mx 255/410
2246 KLTE 107.9 MO Kirksville, Christian talk//KSIV 91.5 155/249
2339 KSRC 102.1 MO Kansas City, "Star 102," local ads, '80's mx pgm 225/362

5/22 Tr

0049 WKZS 103.1 IN Covington, "Kiss Country 103.1," local ads, k 185/298
0052 WIKK 103.5 IL Newton, "103.5 The Eagle," local ads, PSA, Father Harry, r 120/193
0057 WWWY 106.1 IN North Vernon, "Y-106.1," legal ID, r 265/426
0109 WHQQ 98.9 IL Neoga, "Double Q 98.9," o 110/177
0158 WUOL 90.5 KY Louisville, classical mx, underwriting, legal ID 250/402
0211 WGBF 103.1 KY Henderson, "103GBF," r, Bob & Tom promo 170/274
0229 WMMC 105.9 IL Marshall, hot AC, jingle ID 155/249
1600 KKFI 90.1 MO Kansas City, ID, talk on kids' radio 225/362
1619 KLRQ 96.1 MO Clinton, "K-Love," CCM 185/298

5/26 Es

1901 WMQX 93.1 ME Portland, call letters, soft AC 1100/1770
1925 WQDY 92.7 ME Calais, Boston Red Sox bb 1265/2036
1943 CKLE 92.9 NB Bathurst, k in EE/FF, ID in FF 1370/2205
1957 CJEM 92.7 NB Edmundston, r in EE/FF, legal ID//CKMV 95.1 1280/2060
2022 CBAL5 94.3 NB Edmundston, "Chaine Culturelle," classical mx, talk in FF 1280/2060

5/31 Es

2010 KXRQ 94.3 UT Roosevelt, "X-94," r 1050/1690
2039 KADQ 94.3 ID Rexburg, ads and PSAs mentioning Idaho 1165/1875
2044 KZMG 93.1 ID New Plymouth, Boise ads 1415/2277
2053 KGZH 98.7 OR Nyssa, Boise ads 1425/2293
2106 KEFX 88.9 ID Twin Falls, "The Effect," CCM 1290/2076

6/8 Tr

2329 KNWS 101.9 IA Waterloo, local PSAs 280/451
2355 Columbia, MO 89.5\$, 91.3\$, 96.7\$, 101.5\$, 102.3 105/169
2355 Jefferson City, MO 88.9\$, 100.1 (through KATZ IBOC sidebands), 106.9\$ 100/161
2358 Boonville, MO 93.1, 99.3\$ 125/201

6/10 Tr

2320 KTWA 92.7 IA Ottumwa, call letters, local ads, hot AC 185/298

6/15 Es

1320 XHAAA 93.1 TM Reynosa, "Estereo Rit," local ads in SS, pop mx 990/1593
 1330 KJBZ 92.7 TX Laredo, local ads in EE and SS 935/1505
 1353 XHEC 91.9 CL Sabinas, local PSA in SS, dance CHR, through K220HT 970/1561
 1339 XHMZI 91.1 CL Monclova, "La Grande," local ads in SS, WIBI nulled 985/1585
 1347 KDLK 94.1 TX Del Rio, call letters, k, o/KPVR 885/1424
 1353 XHUA 90.1 CH Chihuahua, local announcements in SS, norteña mx 1140/1835
 1356 KFST 94.3 TX Fort Stockton, call letters, k 895/1440
 1400 KALP 92.7 TX Alpine, legal ID, ABC nx 955/1537
 1410 KBNA 97.5 TX El Paso, local PSA in SS, tejano mx 1020/1642
 1418 KSII 93.1 TX El Paso, "93-1 Kiss FM," hot AC, contest promo 1020/1642
 1423 KQRX 95.1 TX Midland, "95-X," local promo, r 810/1304
 1432 XHSBT 99.5 CH San Buenaventura, local ads in SS, norteña mx 1125/1811
 2021 KD SK 92.7 NM Grants, ad for New Mexico State University – Grants 995/1601
 2058 KTSC 89.5 CO Pueblo, "The Revolution, Rev 89," promos, CHR, through KOPN/KCFV 775/1247
6/18 Es
 1121 KGFX 92.7 SD Pierre, local ads, wx, hot AC 645/1038
 1123 KPLO 94.5 SD Reliance, Pierre area ads 595/958
 1130 KMCJ 99.5 MT Colstrip, Sports Spectrum, promo //KXEI 95.1 965/1553
 1133 KXEI 95.1 MT Havre, Sports Spectrum //KMCJ 99.5 1175/1891
 1213 KG CX 93.1 MT Sidney, "Eagle 93," local ads, classic r 930/1497
 1842 WEHM 92.9 NY Southampton, "92-9 EHM," Long Island ads 965/1553
 1845 WXTK 95.1 MA West Yarmouth, Boston Red Sox promo 1080/1738
 1852 WIGY 97.5 ME Madison, Boston Red Sox promo 1135/1827
 1855 WWBB 101.5 RI Providence, Super Gold, through WCIL 1015/1633
 1908 WTKK 96.9 MA Boston, consumer talk, slight ACI from KFTK 97.1 1045/1682
 1916 WBOS 92.9 MA Brookline, call letters, EST time check, Boston area ads 1040/1673
6/20 Tr
 1800 WOI 90.1 IA Ames, community calendar, NPR nx 275/443
6/20 Es
 1743 KZMG 93.1 ID New Plymouth, concert giveaway promo, Boise traffic report 1415/2277
 1809 KJAX 93.3 WY Jackson, CBS World News Roundup, local ads, wx, nx, through KNSX 1105/1778
6/21 Es
 2222 KSII 93.1 TX El Paso, "93-1 Kiss FM," local ads, hot AC 1020/1642
 2227 KBNA 97.5 TX El Paso, local announcement in SS, tejano mx 1020/1642
 2229 XHPX 98.3 CH Ciudad Juarez, pop mx in SS, mention of El Paso 1025/1650
 2231 XHFRC 98.8 CL Monclova, pop mx in SS, local announcements, through KWTO 985/1585
6/28 Es
 1749 KVID 90.1 CO Denver, classical mx, local underwriting announcements 790/1271
 1850 KLYT 88.3 NM Albuquerque, CCM, legal ID 930/1497
 1856 XHUA 90.1 CH Chihuahua, pop mx in SS 1140/1835
 1909 KAFF 92.9 AZ Flagstaff, "Calf 93," local nx, k, o/KKID 1190/1915
 1923 KFMR 95.1 AZ Sun City West, "Club 95 Latino Beat," dance mx 1275/2052
 1939 KRSY 92.7 NM La Luz, Alamogordo area ads 960/1545
7/19 Tr
 0035 WRAN 98.3 IL Tower Hill, promo, job opening ad, calls, adult standards 85/137
 0042 WMMC 105.9 IL Marshall, "Magic 106," AC 160/257
 0046 KMJK 107.3 MO Lexington, "Magic 107," urban AC 185/298
 0051 KQRC 98.9 KS Leavenworth, "98-9 The Rock," hard r 255/410
7/22 Tr
 2048 WZOC 94.3 IN Plymouth, "Oldies 94.3," o, South Bend area ads 280/451
 2055 WGCI 107.5 IL Chicago, local ads, legal ID, rap/hiphop mx 255/410
 2101 WRZA 99.9 IL Park Forest (x-Kankakee), "Nine FM," legal ID, '70-'80s oldies 235/378
 2105 WLIT 93.9 IL Chicago, calls, soft AC, weak due to KSD IBOC sidebands 255/410
 2107 WXRT 93.1 IL Chicago, "XRT," classic r program 255/410
7/23 Tr
 1827 WZRR 99.5 AL Birmingham, "Rock 99-5," local ads, classic r 415/668
 1844 WMBW 88.9 TN Chattanooga, "Moody Radio Southeast," CCM, promos, legal ID 385/620
 1911 WKKG 101.5 IN Columbus, calls, k, interview w/Trisha Yearwood 245/394
 1927 WDYN 89.7 TN Chattanooga, light CCM, promos, legal ID 385/620
 2242 WMXX 103.1 TN Jackson, "Cool 103," o 235/378
 2248 WZYP 104.3 AL Athens, "ZYP," CHR, local ads 335/539
 2253 WKMS 91.3 KY Murray, r mx program, local ID 190/306
 2355 WZZK 104.7 AL Birmingham, calls, k, weak due to KMJM IBOC sidebands 415/668
7/24 Tr
 0040 WKLS 96.1 GA Atlanta, "96 Rock," local ads, Braves promo, slight ACI from KIHT 96.3 480/772
 0046 WZGC 92.9 GA Atlanta, "Dave FM," classic hits 480/772
 0047 WSTR 94.1 GA Smyrna, "Star 94," local ads, hot AC, previously heard by Ms 470/756
 0058 WKNP 90.1 TN Jackson, legal ID, classical mx //WKNO 91.1 235/378
 0108 WYXY 107.1 IN Boonville, "The New 107.1," CCM 220/362
 0200 WKNO 91.1 TN Memphis, legal ID, classical mx //WKNP 90.1, through KBGM 250/402
 0214 WKHX 101.5 GA Marietta, "Kicks 101-5," After Midnite through WCIL 465/748

So far, a good E-skip season...I even used some of my instruction from a French class I was taking to help ID the French Canadian stations. Five ex-locals from my Georgia days made it in on July 24, in addition to former semi-locals WMBW and WDYN from Chattanooga. Totals stand at 838 as of July 24, 2005. 73 and good DX from Eric (NØUIH).

Fred Laun – K3ZO – 5801 Huntland Road – Temple Hills, MD 20748

Denon TU-800 tuner, Winegard antenna @ 35' – EDT

6/30 Es

2032 KHLA 92.9 LA Jennings, "LA 92.9" 1091

7/28 Es

1745 KBHT 93.5 TX Crockett, "...Legends 93.5...HT" 1182

1753 KLRK 92.9 TX Marlin, "Star 92.9," Waco ads 1251

8/4 Tr

2358 WAIV 102.3 NJ Cape May, ID, through WMMJ 12 miles away 112

8/5 Tr

0510 WEZN 99.9 CT Bridgeport, "Star 99.9" 262

0547 WJRZ 100.1 NJ Manahawkin, Toms River ads 161

0555 WBLS 107.5 NY New York, ID 206

0559 WKOE 106.3 NJ Ocean City, ID 124

0817 WXPk 107.1 NY Briarcliff Manor, Scarsdale ads 228

0821 WBYN 107.5 PA Boyertown, "107.5 Alive" 130

Doug Smith – Pleasant View, TN

7/9 Es

2105 KRSS 93.5 ?? ??, [0]

2108 KLNTt 89.5 SD Little Eagle, Native American mx, couldn't stay over WMOT during talk breaks

2108 unID 90.1 ?? ??, w/Patsy Cline, o/WPLN-HD

2108 KSWNt 93.9 NE McCook, ESPN Radio

2129 KPNE 91.7 NE North Platte, RDS ID 820

2132 KTAK 93.9 WY Riverton, "93-9 KTAK" 1198

2138 unID 94.9 ?? ??, "Cool 94.9," KPKY?

8/1 Es (mobile near Cadiz KY on I-24)

1715 KQRQ 92.3 SD Rapid City, "Classic Hits Q92-3," phone # 716-7923 matches website

1718 KKRY 92.3 MT Miles City, ID for KMTA 1050, moved from 92.5

[0] RDSDX logged PI=3ECA PS=KRSS at 2105. 3ECA does map to KRSS. However, KRSS is 500+ miles away in western Missouri, where there didn't seem to be any propagation at the time. As the computer running RDSDX isn't in the same room at the tuner, I didn't note what frequency I was on when this came in.

I strongly suspect it was actually KLLP-98.5 Chubbuck, Idaho, which *was* KRSS once upon a time. (and incidentally, was purchased by Clear Channel in 1998 from the same organization that owns the Missouri station that now holds the KRSS calls).

Fred Nordquist - 147 Travis Hill Rd - Moncks Corner, SC 29461 -

nordquis@homexpressway.net -

Statistics Web Page:

<http://web.infoave.net/~fmjnordquist/statistics.html>

This is my 1st FM DX Report from this location- all new loggings. Listed only stations over 200 miles. Totals now at 199. Equipment: Ant: SP9 at 8'. RX: Carver TX-11a. RS Rotor.

6/5 Tr

1244 WUFT 89.1 FL Gainesville

1306 WJTG 91.3 GA Fort Valley

6/7 Tr

2240 WMGV 103.3 NC Newport

2347 WIKS 101.9 NC New Bern

6/10 Tr

0057 WMXQ 102.9 FL Jacksonville

0140 WQIK 99.1 FL Jacksonville

2215 WMCD 107.3 GA Claxton

2215 WMTM 93.9 GA Moultrie

2235 WDEC 94.7 GA Americus

2239 WFSU 88.9 FL Tallahassee

2247 WYFB 90.5 FL Gainesville

6/13 Tr

2136 WRHT 96.3 NC Morehead City

6/15 Tr

0800 WOBR 95.3 NC Wanchese

0821 WKJX 96.7 NC Elizabeth City

1955 WROO 107.3 FL Jacksonville

6/17 Es

1134 KHFI 96.7 TX Georgetown

6/20 Es

1137 KSOU 93.9 IA Sioux Center

1147 KGOR 99.9 NE Omaha

1202 KEZO 92.3 NE Omaha

6/22 Tr

0805 WXVS 90.1 GA Waycross

0825 WCAA 99.5 GA Willacoochee

0831 WGNE 99.9 FL Middleburg

0920 WFOX 97.1 FL Gainesville

6/30 Tr

1210 WSB 98.5 GA Atlanta

1220 WVEE 103.3 GA Atlanta

1230 WZGC 92.9 GA Atlanta

1243 WLTM 94.9 GA Atlanta

1550 WQZL 101.1 NC Belhaven

6/30 Es

2037 KOSU 91.7 OK Stillwater

7/7 Es

2103 WOOFM 94.7 WI Mosinee

7/7 Tr

2144 WJRR 101.1 FL Cocoa Beach

2158 WJHM 101.9 FL Daytona Beach

2213 WFKS 97.9 FL Neptune Beach

2252 WRUM 100.3 FL Orlando

2355 WOCL 105.9 FL DeLand

7/18 Es
 1700 CBHA 90.5 NS Halifax
7/19 Es
 1853 WUKQ 99.1 PR Mayaguez
 1857 WNOD 94.1 PR Mayaguez
7/28 Es
 1748 KMUW 89.1 KS Wichita
7/31 Tr
 1957 WAYT 88.1 GA Thomasville
8/1 Tr
 1650 WSTR 94.1 GA Smyrna
8/2 Tr
 1013 WFXK 104.3 NC Tarboro
8/2 Es
 2056 KMNE 90.3 NE Bassett



2100 KUSO 92.7 NE Albion
 2114 WERN 88.7 WI Madison

Jesus Perez – Havana, Cuba

6/30 Es
 1825 KPCH 97.7 LA Dubach, "K-Peach 97 FM"
 1825 KSMB 94.5 LA Shreveport
6/15 Es
 1330 WPLA 93.3 FL Jacksonville
 1330 WRUL 97.3 IL Carmi
 1330 KWFC 89.1 MO Springfield
 1330 WIBI 91.1 IL Carlinville
6/22 Es
 1550 KEOM 88.5 TX Mesquite
 1550 KCBI 90.0 TX Dallas
 1550 KZPS 92.5 TX Dallas

William McGuire – 2412 59th Place – Cheverly, MD 20785

DX-398

6/26 Tr
 2355 WPST 97.5 NJ Trenton, "The Hawk," ment of Mercer County
7/3 Tr
 2255 WXMD 92.5 MD Pocomoke City, "Max 92.5"
7/10 Tr
 0135 WQHQ 104.7 MD Ocean City, wx, "Q-105"
7/19 Tr
 2230 WTDK 107.1 MD Federalsburg, local ad, "The Duck"
 2240 WTVR 98.1 VA Richmond, wx, "Lite 98"
7/26 Tr
 0600 WJKS 101.7 NJ Canton, "Kiss 101.7"
 0617 WDAC 94.5 PA Lancaster, local ads, time check, ID
7/27 Tr
 0612 WESR 103.3 VA Onley, wx, SID
 0617 WJJZ 106.1 PA Philadelphia, j, RDS ID
 0623 WUSL 98.9 PA Philadelphia, "Power 99"
 0630 WPTE 94.9 VA Virginia Beach, "The Point"
 0635 WYSP 94.1 PA Philadelphia, Howard

Stern
 0638 WXTU 92.5 PA Philadelphia, k, "XTU"
 John F. Vervoort – 102 Northside Drive, Unit 2D –
 Madisonville, KY 42431-6158

Sangean ATS 909 (deluxe C. Crane version).
DXing from 2nd floor bedroom.

7/24 Tr
 0952 KKLK 94.5 MO Poplar Bluff
 1806 WCRC 95.7 IL Effingham
 1817 KGMO 100.7 MO Cape Girardeau
 1824 WXAJ 99.7 IL Hillsboro
 1853 WAHR 99.1 AL Huntsville
 1858 KFJO 99.1 MO Clayton
 1916 WRVW 107.5 TN Lebanon
 1923 WIL 92.3 MO St. Louis
 1926 WVLK 92.9 KY Lexington
 1936 KIHT 96.3 MO St. Louis
 1945 KYKY 98.1 MO St. Louis
 1958 KWCK 99.9 AR Searcy
 2004 WOOZ 99.9 IL Harrisburg
 2016 WTFX 100.5 KY Louisville
 2019 WYMG 100.5 IL Jacksonville
 2045 KEZK 102.5 MO St. Louis
 2049 KEZS 102.9 MO Cape Girardeau
 2103 KSLZ 107.7 MO St. Louis

All the St. Louis stations had a "just up the road" type of signal strength.

7/25 Tr
 1815 WCBK 102.3 IN Martinsville
 1836 KGMO 100.7 MO Cape Girardeau
 1844 KYKY 98.1 MO St. Louis
 1905 KLSC 92.9 MO Malden
 1909 WJXA 92.9 TN Nashville
 1925 WCRC 95.7 IL Effingham
 1930 WKIB 96.5 IL Anna
 1942 WQZQ 102.5 TN Dickson
7/26 Tr
 0954 WCXO 96.7 IL Carlyle
 1007 WCRC 95.7 IL Effingham
 1645 WSM 95.5 TN Nashville
 1650 KJEZ 95.5 MO Poplar Bluff
 1709 WOOZ 99.9 IL Harrisburg
 1714 WQZQ 102.5 TN Dickson
7/27 Tr
 1848 KGMO 100.7 MO Cape Girardeau
 1853 WOOZ 99.9 IL Harrisburg
 1859 KFJO 99.1 MO Clayton
7/28 Tr
 1442 WQZQ 102.5 TN Dickson
 1502 KGMO 100.7 MO Cape Girardeau
7/29 Tr
 1206 WQMF 95.7 IN Jeffersonville
7/30 Tr
 1817 WQZQ 102.5 TN Dickson
 1830 KGMO 100.7 MO Cape Girardeau
7/31 Tr
 0911 WOOZ 99.9 IL Harrisburg
 0914 KGMO 100.7 MO Cap Girardeau
 0919 WQZQ 102.5 TN Dickson
 1800 KGRC 92.9 MO Hannibal
8/1 Tr
 1743 WSM 95.5 TN Nashville
8/6 Tr
 1024 WJXA 92.9 TN Nashville
 1027 KLSC 92.9 MO Malden
 1032 WSM 95.5 TN Nashville, "The Wolf"

1039 WTFX 100.5 KY Louisville, "The Fox"
 1040 KGMO 100.7 MO Cape Girardeau, "100-dot-7"
 1049 WKDF 103.3 TN Nashville

John Zondlo – 4009 Driftwood Circle –
 Yukon, OK 73099 – CST – All new

Akai AT-VO4 tuner (modified w/2 110 filters),
 APS-9B antenna w/Channel Master 9521A rotor
 at 16', Conrad RDS Manager

2/28 Es

2000 XHQI 102.1 NL Monterrey, "Opus 102"
 RDS ID, PI D000
 2001 XHUSP 88.5 SLP San Luis Potosi, ID, "Radio
 Universidad"

5/18 Es

1658 XHPVJ 94.3 JA Puerto Vallarta,
 "K-Buena"

5/21 Tr

0600 KBJQ 88.3 KS Bronson, AFR, ID

5/25 Es

1605 WYFB 90.5 FL Gainesville, BBN pgm

5/31 Es

1103 XHZER 96.5 ZA Jerez, "Radio Zer," ID
 1105 XHLC 98.7 JA Guadalajara, "Estereo 99,"
 Coke spot

1115 XHML 90.3 GN Leon, "Estereo Vida,"
 local spots

1758 KBSX 91.5 ID Boise, NPR pgm and
 local sponsors

1816 KQEO 107.1 ID Idaho Falls, "Arrow 107.1,"
 ID

1820 KEGA 101.5 UT Oakley, "101.5 The
 Eagle," spots, //KEGH

1820 KEGH 100.7 UT Brigham City, //KEGA

1824 KZDX 99.9 ID Burley, "The Buzz"

1848 KJHR 100.1 WY Teton Village, Jackson
 Hole Mountain Resort
 announcements, my 1st
 LPFM

1917 KYOD 100.1 WY Glendo, local spots

1920 KMXE 99.3 MT Red Lodge, r, "The
 Mountain"

1921 KJAX 93.3 WY Jackson, YWCA PSA,
 pgm "Party America,"
 o/local KKNB

1928 KEMC 91.7 MT Billings, RDS ID

1934 KGHM 98.5 MT Billings, k, "The Wolf"

1948 KBNH 106.3 ID Homedale, SS

2000 KWRR 89.5 WY Ethete, ID, Native American
 programming

2015 KVCM 103.1 MT Helena, talk

2029 KXLB 107.5 MT Livingston, "LB Country"

2040 KQDI 106.1 MT Great Falls, "Q106"

2046 KRYK 101.3 MT Chinook, r, calls

2048 CFXL 100.9 AB High River, "The Eagle"

2053 CFGQ 107.3 AB Calgary, r, local spots

2102 CBRF 103.9 AB Calgary, FF

2126 CBRL 100.1 AB Lethbridge, CBC pgm

2139 KFRR 97.7 WA Pullman, "The Fire," CCM,
 stn I often listen to in the
 Internet

2140 KZIN 96.7 MT Shelby, k, "K-96"

2152 KBOZ 99.9 MT Bozeman, promo

6/11 Es

2147 KWNN 98.3 CA Turlock, "K-Win"

2151 KFFG 97.7 CA Los Altos, "World Class
 Rock," "K-fog"

2157 KBAY 94.5 CA Gilroy, "K-bay," Delilah

2210 KJFX 95.7 CA Fresno, "Fresno's
 classic rock"

7/4 Es

1939 XHZS 100.3 SN Mazatlan, casino spot

1943 XHTRR 92.3 CH Torreon, RDS ID

2019 XHARR 96.5 NL Doctor Arroyo, "Radio
 Nuevo Leon"

7/28 Es

1621 WSFM 98.3 NC Oak Island, "Surf 98.3,"
 RDS

7/31 Es

2102 WLWD 93.9 OH Columbus Grove, "Wild
 93-9"

2120 WCLT 100.3 OH Newark, "T-100," k, Ohio
 News Network wx

2123 WQKT 104.5 OH Wooster, calls, Indians
 baseball promo

2131 WORD 101.5 PA Pittsburgh, calls, spots

2146 WAUS 90.7 MI Berrien Springs, RDS ID

2149 WZOC 94.3 IN Plymouth, "Oldies 94.3"

8/1 Es

1914 WEMI 91.9 WI Appleton, "Christian Family
 Radio," CCM

1719 WPNE 89.3 WI Green Bay, RDS ID

8/3 Es

2122 KEZQ 92.9 MT West Yellowstone, spot
 for Idaho Falls busn, "The
 Big Easy"



From the Editor

In 35 years of DXing, this has to be the worst
 season I've ever seen. At least the KJHR catch
 May 31 provided a highlight for the season.

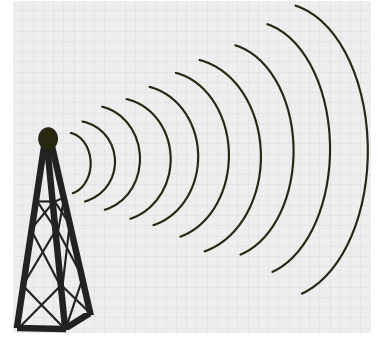
Kudos to John Callarman for a fine job in
 hosting the 2005 WTFDA convention in Dallas.
 Wish more of y'all could have made it. There are
 pictures from the convention at Fmdxweb.com.

One thing the convention gave me was a great
 appreciation for the problems so many of you out
 east have had with IBOC. Omigosh! I didn't
 realize how bad it really was because no one here
 in the OKC area has added it. Granted, I only had
 a dipole antenna connected to my Akai tuner, and
 maybe I could have worked something on the
 adjacent channels with a good outdoor antenna,
 but the hiss IBOC puts on the adjacents is really
 disgusting. Hopefully IBOC as it is now will be
 derailed or my locals will be slow in adding it.

Thanks to the many reporters this month! See
 y'all next month!

FMDXWeb.com

Northern FM DX



Keith McGinnis
 6 Ritter Road, Hingham, MA 02043
 longwave@comcast.net 781-875-1944

For Dxers in the following states: CT IA ID IL IN MA ME MI MN MT ND NE NH NJ NY OH OR PA RI SD VT WA WI WY and all of Canada. Please submit by the 10th of each month. If possible please submit in the formats shown Below.

EDITORS NOTE: PLEASE NOTE THAT ANY TYPEWRITTEN OR HANDWRITTEN REPORTS MIGHT BE DELAYED TILL A LATER ISSUE AS TIME PERMITS. ALSO PLEASE KEEP REPORTS AS RECENT AS POSSIBLE (THE LAST 3 MONTHS SHOULD WORK FINE). THANK YOU.

**Saul Chernos 57 Berkeley St. Toronto ON M5A2W5 416-364-0725 / 705-454-9636
 schernos@sympatico.ca**

June 5 Es (Burnt River)

1335	WDJR	96.9	Enterprise	AL	RDS: CNTRY969, k
1338	WFFY	92.1	Destin	FL	Fly 92-1, Okaloosa County Fairgrounds
1343	*WDBT	105.3	Headland	AL	hiphop & rnb on the new 105.3 The Beat
1348	*WZNS	96.5	Ft Walton Bch	FL	Today's hottest music Z-96, local/area ads
1350	WBAM	98.9	Mongomery	AL	Prattville & East Chase Auburn ads
1359	WPGG	93.3	Evergreen	AL	Auburn Netwk baseball); Monroeville
1402	WBLX	92.9	Mobile	AL	Jamming ... on the big station ... 93 BLX
1627	WAVW	92.7	Stuart	FL	RDS: WAVE 927; k
1628	WKGR	98.7	Fort Pierce	FL	98.7 FM The Gator
1629	WRMF	97.9	Palm Beach	FL	wrmf.com, South FL's variety stn 97.9 WRMF
1642	WRTO	98.3	Goulds	FL	RDS: Salsa 98, SS pop mx, Burger King ad
1655	WOSN	97.1	Indian	FL	River Shores Palm Bay Ford ad, I-95
1701	WARO	94.5	Naples	FL	Naples & Ft Myers ads
1800	WSJT	94.1	Lakeland	FL	Tampa & area ads

June 6 MS (BR)

0737	KNTN	102.7	Thief Rv Flls	MN	NPR Morning Edition
0737	*KYTC	102.7	Northwood	IA	...on KYTC (same long burst)

June 7 MS (BR)

0703	WSPT	97.9	Stevens Point	WI	Good morning ...97.9 WSPT (prev Tr & Au)
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June 10 Tr (BR)

1400	*WTHN	102.3	Slt St Marie	MI	Northern Christian Radio g, later //106.1
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June 10 MS (BR)

1835	*WPJP	100.1	Pt Washington	WI	Here in midwest in Relevant R listg area
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June 12 MS (BR)

0703	CITE	107.3	Montreal	PQ	Rock Detente, sudden and loud (prev Tr)
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June 12 Au (BR)

1950	WPFF	90.5	Sturgeon Bay	WI	Calls, g (prev Tr)
2158	CJAB	94.5	Saguenay	PQ	Energie, French rock
2204	CBAL	98.3	Moncton	NB	French CBC //90.3 (Culturelle) (prev MS)

June 13 Au (BR)

0100	WCAL	89.3	Northfield	MN	j, then Minnesota Public Radio ID
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June 13 MS (BR)

1605 *KIOW 107.3 Forest City IA Forest City, Northwood and Mona

June 13 Tr (BR)

1810 WMRN 106.9 Marion OH Calls, later mention Mansfield

June 15 MS (BR)

0750 *WCTT 107.3 Corbin KY on T-107

June 16 MS (BR)

0838 KSOU 93.9 Sioux Center IA RDS upon checking: KSOU
1053 KSLT 107.3 Spearfish SD KSLT
1818 KQRN 107.3 Mitchell SD This is Mitchell's hit music

June 20 Tr (Toronto – Snowball)

0227 WMXG 106.3 Stephenson MI Mix 106, calls, Upper Peninsula ads
0231 *CJLF1 90.1 Owen Sound ON gm //100.3 CJLF
0236 KROC 106.9 Rochester MN KROC wx (hi 88), 106.9 KROC, newer rock
0302 WLEW 102.1 Bad Axe MI Cruise 102.1, rock
0312 WWTH 100.7 Oscoda MI Thunder Country 94.1 & 100.7
0327 KBOE 104.9 Oskaloosa IA Calls, k
0333 *WKLT 97.5 Kalkaska MI Double Rock KLT, p, //98.9
0335 *KWQW 98.3 Boone IA Wow 98.3
0340 WBCT 93.7 Grand Rapids MI B93, k
0343 WMUS 106.9 Muskegon MI 107-MUS
0345 CBON25 97.1 Timmins ON FF music mono //860
0355 WKRH 104.9 Marathon WI Rock 104-9, pr, Fox 55 promo, central WI
0402 WLYD 99.7 Sturgeon Bay WI Wild 99-7 home of the Phat 50, dance mx
0447 *WTHN 102.3 Slt Ste Marie MI g //90.5 (Northern Christian Radio)

June 21 Tr (TO - North York)

1905 *CIKZ 106.7 Kitchener ON Cambridge-Waterloo, Kix 106, k (ex-99.5)

June 21 Es (TO - Zephyr)

2045 *KETX 92.3 Livingston TX Houston Astros baseball
2050 *KULM 98.3 Columbus TX Houston Astros baseball
2100 *WPAS 89.1 Pascagoula MS This is WPAS P'a-Mobile, into AFR g

June 21 Es (BR - Glenarm-Fenelon)

2141 KSWP 90.9 Lufkin TX 90.9 KSWP...playing today's Christian mx
2145 KLDN 88.9 Lufkin TX Red River Radio, station list
2145 KTBZ 94.5 Houston TX The Buzz

June 21 Tr (BR)

2331 *CIKZ 106.7 Kitchener ON The Tri-Cities' hot new country Kix 106

June 22 MS (BR)

1830 KTPK 106.9 Topeka KS Floyd Kramer on Country Legends 106-9

June 23 Au (BR)

0319 WMMA 93.9 Nekoosa WI Relevant Radio, WI mentioned (prev MS)
0434 WKLZ 98.9 Petoskey MI Double Rock KLT (prev Tr)
0454 KCMP 89.3 Northfield MN The Current, calls with 88.7 station
0530 KSOU 93.9 Sioux Center IA Sioux Ctr wx, calls in jingle, mellow rock
0531 *WHLA 90.3 La Crosse WI BBC World Nx, As It Happens 6am (checks)
0537 KITN 93.5 Worthington MN TriState home fr classc hts 93.5 Th Eagle
0552 KHKI 97.3 Des Moines IA 97-3 The Hawk, k
0559 WCMZ 98.3 Slt Ste Marie MI Station list in CMU ID (prev Tr)
0633 WMXG 106.3 Stephenson MI Mix 106, mention Cheboygan, pop (prev Tr)

June 23 MS (BR)

0835 KEGK 106.9 Wahpeton ND West Fargo in local anct

June 26 Tr (BR – Cottage Rd then East Nicholsons)

0906	*CKOL	93.7	Campbellford	ON	S-on: anthem, ID, weather
0926	WGNA	107.7	Albany	NY	Ctry 107.7 WGNA FM jingle, Amer Ctry Ctdwn
0930	*WRVE	99.5	Schenectady	NY	Hottest hits 80s 90s today, 99.5 the River
0933	*WBUG	101.1	Fort Plain	NY	Bug Country, 1570 WCTL promo, Albany
0937	WSKS	97.9	Whitesboro	NY	Oneida cty & area ads, Backtrax on KissFM
0944	WVPS	107.9	Burlington	VT	NPR mono
0946	*WPYX	106.5	Albany	NY	Fox 23 News ment, Pix 106 wx, classic rock
0948	*WYJB	95.5	Albany	NY	B-95.5, Schenectady-Albany, r
0949	WZRT	97.1	Rutland	VT	97-1 Kiss-FM, QTH
0956	*WHOM	94.9	Mt Washington	NH	Calls 2x, smooth jazz, Jackson NH ad
1017	*WZMR	104.9	Altamont	NY	Tri-Cty home 4 nu k & legends Froggy 107.1
1058	WSKU	105.5	Little Falls	NY	Kiss-FM, dance-modern pop
1100	WMHT	89.1	Schenectady	NY	Mentions 88.7 WRHV Poughkeepsie
1113	WFLY	92.3	Troy	NY	Fly 92.3, pr

June 26 MS (BR)

2133	WLLK	93.9	Burnside	KY	RDS upon checking: WLLK
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June 29 Tr (BR)

1930	WMQT	107.7	Ishpeming	MI	Q-107, calls, rock
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June 30 Es (BR)

1500	WWIO	88.9	Brunswick	GA	GA Public Bdg ID & mention Brunswick stn
1501	*WBHC	92.1	Hampton	SC	The Low Country's new...Cruise 92
1506	*WDOG	93.5	Allendale	SC	Bamberg ads
1508	WSSJ	92.3	Hinesville	GA	Smoothst plc on earth, Sav's nu Sm Jz 92.3
1510	WKQL	100.7	Brunswick	GA	RDS: WKQL
1516	*WSGE	91.7	Dallas	NC	ID mentions Gaston College, Gastonia
1517	WBHM	90.3	Birmingham	AL	WGSN Gadsden legal ID (relays WBHM)
1518	WAVW	92.7	Stuart	FL	RDS: WAVE 927
1520	*WWWZ	93.3	Summerville	SC	Charleston's #1 for hiphop/rb Z-93 Jams
1521	WKGR	98.7	Fort Pierce	FL	RDS WKGR, Stones
1522	WSYE	93.3	Houston	MS	Your new sunny 93.3, your variety stn
1539	WHLH	95.5	Jackson	MS	Hallelujah FM, #1 for gospel hits
1540	WSJT	94.1	Lakeland	FL	WSJT 94.1
1542	WCKK	98.3	Carthage	MS	Light Lines show prom, k hits...Kix 98, ad

July 1 MS (BR)

0739	*WJJY	106.7	Brainerd	MN	JJY
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July 2 MS (BR)

0818	WMIT	106.9	Black Mountn	NC	WMIT
0821	*WFMR	106.9	Brookfield	WI	WFMR.com

July 4 Tr (BR)

0125	*WERG	90.5	Erie	PA	90.5 WERG, r'n'b, Edinboro & s.e. PA QTH
0735	*WNDV	92.9	South Bend	IN	U93, urban music
0823	WWKN	104.9	Marshall	MI	Battle Creek's Super Rock 104-9
0828	WOOD	105.7	Grand Rapids	MI	Star 105.7 & Stripes (Indep Day), soft pop
0902	*WDBM	88.9	East Lansing	MI	WDBM E.L., pr
0916	*WJXQ	106.1	Jackson	MI	Here's 'Ain't My Bitch' on the Q
0948	WVIC	94.1	Jackson	MI	Classic hits 94.1 WVIC

July 5 MS (BR)

0115	KTPK	106.9	Topeka	KS	Country Legends 106
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July 7 Es (BR)

2100	*WFRC	90.5	Columbus	GA	WFRC Columbus-Phenix City, g
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July 10 Au (BR)

0322	KCMP	89.3	Northfield	MN	The Current, pr
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July 10 Tr (BR - East Nicholsons)

0700	*WCOF	89.5	Arcade	NY	FLN, //88.3, legal WCOF Arcade ID
0730	*WSQA	88.7	Hornell	NY	c, //90.9, later ID and weather
0731	*WSQE	91.1	Cornell	NY	c, //90.9, later ID and weather

July 13 MS (BR)

2005 WZZS 106.9 Zolfo Springs FL Tampa...get the good stuff

July 13 LIGHTNING SCATTER (BR)

2117 CFJR 104.9 Brockville ON JR-FM (prev Tr)

July 14 MS (BR) (CICZ off)

0530 *CFQX 104.1 Selkirk MB RDS upon waking: QX 104.1

July 18 Es (BR)

1608 WUSF 89.7 Tampa FL WUSF 89.7 in news
1605 *WWNU 92.1 Irmo SC New 92
1614 WJGL 96.9 Jacksonville FL 96-9 The Eagle, Jacksonville's hit mx stn
1620 WXVS 90.1 Waycross GA You're listening to All Thgs Cons'd on GPB
1623 WLPT 88.3 Jesup GA RDS: WLPT
1624 WECC 89.3 Folkston GA The Lighthouse FM 89.3
1630 WAQV 90.9 Crystal River FL Joy FM, g, Ocala
1640 WFFY 92.1 Destin FL Pelican Fishing Charters ad checks
1645 WLWI 92.3 Montgomery AL Coosa County and AL in news
1651 WDJR 96.9 Enterprise AL RDS: CNTRY969, k
1655 WMBW 88.9 Chattanooga TN RDS: WMBW
1700 WUWF 88.1 Pensacola FL WUWF PC FWB, Univ of West FL, wuwf.org
1701 WLBF 89.1 Montgomery AL Montgomery QTH, faithradio.org, WSTF ment
1858 WPCV 97.5 Winter Haven FL Calls, k
1859 WIKZ 92.9 Charlotte Hbr FL South FL QTH, k
1906 WINK 96.9 Fort Myers FL RDS: WINK96.9, r
1909 WAPE 95.1 Jacksonville FL Calls
1916 WSJT 94.1 Lakeland FL Gulfview Square Mall in Port Richey
1951 WARO 94.5 Naples FL ClassicRock945.com, Port Charlotte
1952 WCFB 94.5 Daytona Beach FL Orlando QTH
1956 WBVM 90.5 Tampa FL Spirit FM 90.5&88.3, TB's fave xtn mx, RDS
2017 WHBT 96.1 Tallahassee FL 96.1 Jams
2020 W... 93.3 Country 93, show re Conway Twitty, old-style
announcer
2022* WJIZ 96.3 Albany GA Phillip's Men's Clothing in Albany, urban
2029 WFBX 94.5 Parker FL 94.5 FM The Fox, Def Leppard
2038 WPAP 92.5 Panama City FL Chipley QTH
2038 WRJM 93.7 Geneva AL Savage, mono, News Talk 93-7
2036 WKZJ 92.7 Eufaula AL K-92.7, urban mx, ESPN Radio promo
2039 WKGC 90.7 Panama City FL RDS: WKGC FM, opera
2040 *WYOO 101.1 Springfield FL Savage mono
2042 WBAM 98.9 Montgomery AL RDS: BAMA COUNTRY, k
2053 WZEW 92.1 Fairhope AL 92 Zoo Summer Concert Series, 92-1 the Zoo
2100 WPAS 89.1 Pascagoula MS 89-1 The passage WPAS Pascagoula-Mobile

June 19 Tr (BR)

0705 *WDFM 98.1 Defiance OH CNN news, WDFM Defiance-Ft Wayne, Mix News
0734 WMUZ 103.5 Detroit MI 103.5 FM WMUZ The Light, Detroit strong
0740 WJUC 107.3 Swanton OH Toledo ads, dance music
0743 WCKY 103.7 Tiffin OH 103-7 WCKY, I-75 ment, k
0821 WTWR 98.3 Luna Pier MI Tower 98, ToledoCupid.com, urban-dance
0829 *WGNR 97.9 Anderson IN WGNR News, sports, traffic, weather
0831 *WIMT 102.1 Lima OH T-102, k

July 19 Es (BR)

0940 *KLRK 92.9 Marlin TX Central TX, Star 92.9, News Channel 25
0941 *KDHT 93.3 Cedar Park TX The New Hot 93-3 & 99-7, urban
1007 WUSJ 96.3 Jackson MS RDS: US 96.3, k
1008 WWJK 94.7 Jackson MS 94-7 Jack FM
1009 KRDJ 93.7 New Iberia LA RDS: RED AT 93.7 ... 80s AND
1010 WMPN 91.3 Jackson MS RDS: MPB; Voice ID: Mississippi Pub Bdg

July 20 Tr (BR)

1240 *WBGJ 100.3 Sylvan Beach NY Radio Disney

July 21 Tr (TO – Scarborough Bluffs)

0005 *WNYLLP 104.9 Lima NY Crystal River Bdg...WNYL-LP, g-mx

0015	WDDH	97.5	St. Mary's	PA	97-5 The Hound, k
0039	WFGI	95.5	Johnstown	PA	After Midnight, k
0112	W246AP	97.1	Dansville	NY	Preaching //99.7, xltr
0140	*WCOF	89.5	Arcade	NY	FLN g //88.3

July 21 Tr (BR)

0412	WGNA	107.7	Albany	NY	After Midnight, k
0424	WFLY	92.3	Troy	NY	Fly 92.3
0820	WRFM	93.5	Remsen	NY	Utica, Booneville, Oneida QTHs
2000	*WYBL	98.3	Ashtabula	OH	98.3 WYBL Ashtabula, test, non-stop oldies

July 22 Tr (BR)

0638	WLDR	101.9	Traverse City	MI	Sunny Country 101.9, Traverse City QTH
0644	WGDN	103.1	Gladwin	MI	103 Country WGDN, k, area PA
0651	*WSAG	104.1	Pinconning	MI	104.1/1400...Saginaw...The Bay, pop
0705	W...	105.5			Sean & Sherry in the Morning
0717	WBCM	93.5	Boyne City	MI	Faith Hill, WTCM, wx, Charlevoix etc
0805	WYLZ	100.9	Pinconning	MI	Wheels 104-5/101 dual legal ID, CKHA off
0833	WHWK	98.1	Binghamton	NY	Hawk morning news
0842	WYUL	94.7	Chateauguay	NY	Hiphop, 94-7 Hits FM, Hudson (PQ) ad
1123	WOZZ	93.5	New London	WI	Appleton, wx, WOZZ, Elton John (prev Au)
1128	WTCM	103.5	Traverse City	MI	You have to make sure TCM is pt of yr morn
1128	*WQLB	103.3	Tawas City	MI	Pinconning, Grayling, E Tawas ads, B-Rock

July 25 Tr (TO – Downtown, then Snowball)

0715	WUCX	90.1	Bay City	MI	Q-90.1, NPR (very strong to MI)
0807	*WCFX	95.3	Clare	MI	Today's best mx CFX, 75o in Mt Plst, pop
0814	WVGR	104.1	Grand Rapids	MI	NPR
0820	*WPRJ	101.7	Coleman	MI	Praise 101-7, g-mx
0827	*WQLB	103.3	Tawas City	MI	103.3 & 94.9 FM, East Tawas ad
0909	*WERG	90.5	Erie	PA	Erie's rock alternative WERG, Audioplay
0913	*WYBL	98.3	Ashtabula	OH	Mercy Mercy Me (oldies), cutting in & out

July 26 Tr (BR – East Nicholsons Hill)

0656	WOKO	98.9	Burlington	VT	k, Stowe ad
0915	WFLY	92.3	Troy	NY	Troy ad
0920	WHWK	98.1	Binghamton	NY	The Hawk, Oneonta ad, very weak
0923	WGNA	107.7	Albany	NY	k, WGNA Coors Lite Showcase promo
0930	*W231BK	94.1	Oswego	NY	FLN //88.3 g-talk (Dobson)
0950	*W230BG	93.9	Cape Vincent	NY	N. Country Pub R, NY Emerg Alert Syst test

July 27 MS (BR)

0806	KGWB	106.9	Wahpeton	ND	Fargo & Moorhead repeatedly in ad
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July 28 MS (BR)

0250	*KTIS	98.5	Minneapolis	MN	KTIS 98.5
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July 28 Es (BR)

1454	*KLRV	90.9	Billings	MT	Positive encouraging K-Love
1518	*KKRY	92.3	Miles City	MT	Hot Country 92.3, 92.3 KKRY, satellite k
1524	KSJZ	93.3	Jamestown	ND	Central ND, Carrington, Balun City
1535	*CKSB1	88.9	Regina	SA	FF \$ c //90.3 (Espace Musique)
1543	CFGW	94.1	Yorkton	SA	Bird's Point Resort ad (Stockholm SA)
1649	WPAS	89.1	Pascagoula	MS	WPAS, The Passage, g, Mobile QTH
1640	WMJY	93.7	Biloxi	MS	Magic 93.7, MS Gulf Coast weather
1652	WTIX	94.3	Galliano	LA	WTIX Tix FM jingle, oldies, Hammond ad
1700	WBSN	89.1	New Orleans	LA	Life Songs 89-1
1701	WAOY	91.7	Gulfport	MS	Times-Picayune, Discover Your Destiny, ID
1707	KSWP	90.9	Lufkin	TX	90.9 KSWP Today's Xtn mx for u & yr family
1710	*KKDU	88.9	El Dorado	AR	KKDU FM, g-mx
1716	KJJY	92.5	W Des Moines	IA	IA's big country station KJJY, k
1718	KKOT	93.5	Columbus	NE	93-5 The Hawk, k
1726	KRDJ	93.7	New Iberia	LA	Baton Rouge ad
1728	WRJM	93.7	Geneva	AL	Talk, mono (Sean Hannity?)
1730	*WJSP	88.1	Warm Springs	GA	GA Public ... (Bdg/Radio)
1740	WLWI	92.3	Montgomery	AL	I-92 WLWI...I-92 Country, Tallasee ad
1743	WXBM	102.7	Milton	FL	Pensacola, Milton
1745	WYCL	107.3	Pensacola	FL	Pensacola ad
1750	KXKS	93.7	Shreveport	LA	Kiss Country 93-7

July 28 Es (Leaskdale ON)

1824	KREP	92.1	Belleville	KS	Belleville ad
1825	KZRD	93.9	Dodge City	KS	Liberal, Garden City ads
1830	KZNA	90.5	Hill City	KS	High Plains Public Radio, HPPR

July 28 Es (TO – Newmarket)

1849	KHCC	90.1	Hutchinson	KS	Radio Kansas
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July 31 Tr (BR)

0930	WQKT	104.5	Wooster	OH	Canton QTH, k (Cleveland strong)
0950	WSWR	100.1	Shelby	OH	The oldies station, Cruisin' 100
1312	Unid	89.1 ...			The bananas station, B A N A N A S (MS?)

July 31 Es (BR)

1821	KSMB	94.5	Lafayette	LA	94-5 KSMB
1830	KHLA	92.9	Jennings	LA	Iota ad, American Hit List (oldies)
1900	KKBQ	92.9	Pasadena	TX	93Q, k

June stands out as a bad joke, far as es are concerned. Jul wasn't exactly tops, either. Some nice closer-in tropo in July - a few translators from NY, and out to IN and WI and even NH. Quite a bit of Au DX, which makes me wonder about the lack of Es. So much to learn about propagation!

Doug Smith W9WI <http://www.w9wi.com> Mobile DX, 2002 Ford Focus car radio

July 23 Tr (mobile in Menomonee Falls, Wis.)

0833	KLOU	103.3	St. Louis Weather")	MO	339mi. (I-55 & Herculaneum ad; "KLOU
0837	WRPW	92.9	Colfax	IL	186mi. ("Peoria Chiefs & Power 92")
0847	KEZK	102.5	St. Louis	MO	337mi. ("St. Louis Art Muesum")
	KPNTt	105.7	Ste. Genevieve	MO	
0858	KTJJ	98.5	Farmington	MO	397mi. ("Kickin' Country T-98", legal ID)

August 1 Tr (mobile in Waukesha, Wis.)

0830	WBOI	89.1	Fort Wayne	IN	208mi. ("nipr.fm", "WBOI")
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**Russ Edmunds Blue Bell, PA (360' ASL) [15 mi NNW of Philadelphia]
40:08:45N; 75:16:04W, Grid FN20ID <wb2bjh@yahoo.com>
FM: Yamaha T-80 & APS9B @15'**

July 18 Es

1855	WBVM	90.5	Tampa	FL	RDS ID on Conrad when I came home. Didn't have the RDS software running, drat, PI: 597A. New. 939mi.
1858	ZB..	94.9	Hamilton Bermuda		Presumed with "Power 95 Stereo FM" with Hip hop, reggae and accented EE. Nothing domestic uses this slogan, maps indicated 6 m paths open to Bermuda as well as FL. Not much else this could be.
1900	WWKA	92.3	Orlando	FL	"K-92" Country; Orlando promo.
1908	WIKX	92.9	Charlotte Harbor	FL	"Kix Country" ; C&W
1910	WSSJ	92.3	Hinesville	GA	Soft jazz, mention of South GA New. 676 mi.

All of the above except WBVM were heard on the car radio locally. Theremainder are from home.

1920	unid	94.9			Caribbean-accented religion , not very professional-sounding announcers, but signal was clear. Faded before 1930
1922	WAYJ	88.7	Fort Myers	FL	Religious talk, "Way FM"
1925	unid	96.3			Country
2032	KIPR	92.3	Pine Bluff	AR	"Power 92 Jamz ", AR PSA; RDS PI: 26B7 New. 1009 mi
2035	KCXY	95.3	East Camden	AR	RDS PI: 17B6; Country, "Y-95.3"
2040	KTYL	93.1	Tyler	TX	Ad for "Crown KIA with locations in Longview & Tyler"; "Mix 93-1". New. 1221 mi.
2043	KTKC	92.9	Springhill	LA	Gospel, mentions of LA
2044	KVRE	92.9	Hot Spgs Village	AR	MOYL, station promo

2050	KBFC	93.5	Forrest City	AR	Country, local ad.
2055	unid	88.3			Spanish language ballads, brief slogan in rapid Spanish - something about "Exitos" and also the ".3" portion of the frequency. Likely not WIRP-FL -totally different sound from what I've heard on WIRP lately.
2058	KUAR	89.1	Little Rock	AR	Discussion of libraries in Central AR; ment of "here in Little Rock". New. 1011 mi.
2102	unid	92.7			Country
2105	KTTG	96.3	Mena	AR	ESPN sports, RDS PI: 4420 New. 1089 mi.

July 19 Es

1758	WIRP	88.3	Pensuco	FL	Usual Spanish phone talk, music and "Ocho-ochenta punta tres" jingles.
1805	WMGE	94.9	Becoming a pest. Miami Beach	FL	Spanish music and ads, ment Miami
1806	WCMQ	92.3	Hialeah	FL	Spanish music and talk, also ment Miami
1808	WEAS	93.1	Savannah	GA	Hip-hop, rap, local event promo
1809	WBGF	93.5	Belle Glade	FL	Country, mentions of FL
1810	unid	92.7			Rap - could be WJBT-FL or WBGA-GA. The latter would have been new.
1817	WAVW	92.7	Stuart	FL	Country, promo (logged prior w/ ld calls)

July 28 Es

1707	KUHF	88.7	Houston	TX	ID
1708	KAFR	88.3	Conroe	TX	AFR pgmg
1709	KLAA	103.5	Tioga	LA	C&W ID; New 1130 mi
1710	KAVK	89.3	Many	LA	AFR pgmg
1714	unid				ACLJ prgm - website doesn't show anything likely at this time.
1717	KROI	92.1	Seabrook	TX	Spanish music, talk, ID as "La Mera Mera" New 1361 mi
1720	unid	92.7			Rapid Spanish talk.
1722	KKBQ	92.9	Pasadena	TX	Ad, ID
1728	KCXY	95.3	East Camden	AR	ID
1732	KAYT	88.1	Jena	LA	Black Gospel (presumed)
1733	KRLS	92.1	Knoxville	IA	dual AM/FM ID
1736	KSAR	92.3	Thayer	MO	Cardinals BB; ID
1737	KERX	95.3	Paris	AR	Station event promo; X-95.3; New 1077 mi
1738	KASR	92.7	Conway	AR	Cardinals BB, ID New 998 mi
1739	KIPR	92.3	Pine Bluff	AR	Slogan "Power 93 Jamz"
1747	KVRE	92.9	Hot Spgs Village	AR	Local ad for "Vacation Valet"
1751	KABF	88.3	Little Rock	AR	Zydeco music, sung in French - Program of Zydeco scheduled at this time per website.
1820	KTPB	88.7	Kilgore	TX	Ending PRI's "The World" then ID, weather New 1223 mi.
1821	KWME	93.5	Wellington	KS	Doo Wop and other 1950's and early 1960's Oldies segued, picked out "Oldies 93.5" on x replay. New. 1206 mi.
1824	KTYL	93.1	Tyler	TX	Local ads, ID
1828	KRVS	88.7	Lafayette	LA	RDS PI ID 3F18

July 31 Es

1815	unid	95.3			Derryl Dodd & the Homesick Cowboys live concert – atop for close to 20 minutes - since he's from Dallas Metro, and the concert was also, I suspect unneeded KHYI-TX.
1822	KLTY	94.9	Arlington	TX	Local ad, ID
1836	KTYS	96.7	Flower Mound	TX	Country, Station Promo. New - 1309 mi.
1838	KTTG	96.3	Mena	AR	ESPN promo; RDS PI : 4420
1839	unID	96.3			Ad for the Holiday Inn Kansas City Northeast may have been KTTG - can't rule it out

**Morris Sorensen Winnipeg MB Onkyo T-403 tuner with filter mods
Archer indoor FM antenna**

July 30 Tr

0905	KTZU	94.9	Velva	ND	classic rock NEW! 215 mi.
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Aug 1 Tr

0843	KDSU	91.9	Fargo	ND	NPR Relog 209 mi.
0848	KHRT	106.9	Minot	ND	news, ID Relog 219 mi.
0904	KKWS	105.9	Wadena	MN	local ads Relog 256 mi.
0957	KZLT	104.3	East Grand Forks	MN	Relog 136 mi.
1000	KZPR	105.3	Minot	ND	"The Fox" NEW! 219 mi.

Aug 2 Tr

0844	KTTB	96.3	Glencoe	MN	"B-96" Urban Contemporary NEW! 381 mi.
0914	WWJO	98.1	St. Cloud	MN	"98 Country" NEW! 330 mi.
0957	KPHR	106.3	Ortonville	MN	rock, ID. Relog.319 mi.

Aug 5 Tr

0858	CBWA	101.3	Manigotogan	MB	"CBC Radio 1" 150 watts. Relog
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Aug 8 Tr

0758	KACL	98.7	Bismarck	ND	oldies, ID over CBQX Relog 272mi.
0802	KAXE	91.7	Grand Rapids	MN	NPR, ID 0830 Relog.248 mi.
0815	WTBX	93.9	Hibbing	MN	ID NEW! 258 mi.
0830	KKWS	105.9	Wadena	MN	state news, Super Station K-106 Relog. 256
0838	WWJO	98.1	St.Cloud	MN	country Relog 330 mi.
0900	KNBJ	91.3	Bemidji MN	MN	Public Radio, NPR News.NEW! 196 mi.

Harry Hayes - Wilkes-Barre, PA

**Equipment: Superadio II w/110khz filter, Bose Wave Radio, FM-6 antenna in attic
*new**

July 9 Es

1700	WAFG	90.3	Ft. Lauderdale	FL	ID, religion
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July 11 Es

1720	KOMA	92.5	Oklahoma City	OK	oldies
1721	KSYN	92.5	Joplin	MO	"Kissin" new music

July 12 Tr

1500	WINC	92.5	Winchester	VA	ID 200mi
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July 13 Tr

1100	WJUN	92.5	Mexico	PA	country music, ID solid 150mi
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July 16 MS

0710	UNID	104.5			"Fox Sports Radio"
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July 21 Tr

2310	WFGY	98.1	Altoona	PA	"Froggy 98" quite strong
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July 26 Tr

0340	WOGF	104.3	E. Liverpool	OH	"Froggy" v/strong 230 mi
0400	WZPT	100.7	New Kensington	PA	"Pittsburgh's Star 100.7"190 mi
0406	WQKT	104.5	Wooster	OH	weak, fair w/calendar of events 280 mi
0415	WDSY	107.9	Pittsburgh	PA	country music "After Midnight"
0420	WEGW	107.5	Wheeling	WV	"Eagle 107.5" quite strong 210 mi

July 29 Es

1815	WIZM*	93.3	LaCrosse	WI	"Z-93" mention LaCrosse
1825	WBSZ	93.3	Ashland	WI	ID and "A Heartland Communication Station"
1835	KBHW	99.5	International Falls	MN	"Psalm 99.5" previously by MS

August 3 Es

1100	WEJF*	90.3	Palm Bay	FL	religious w/ID, nice steady signal. Atlas lists at only 100 watts.
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E skip has been into FM range several times this summer but always briefly, usually lasting no more than a half hour and most openings have been toward Florida. The WI, MN opening of 7/29 has been the first time that this direction has been noted this year.

John Ebeling Bloomington & Alborn MN
Pioneer TX 9500 tuners used in both locations. Stereo Probe 9's also used, along with RDS decoders.

From my home in Bloomington, MN (times are CST, not daylight time).

July 31 Es

1907	KCBI	90.9	Dallas	TX	853 miles	
1914	KMDL	97.3	Kaplan	LA	"the dog"	1026
1920	KKBQ	92.9	Pasadena	TX	1051	
1931	KEPX	89.5	Eagle Pass	TX	RDS: 89px	1182
1949	KFMC	97.5	Beaumont	TX	RDS	1020
2000	KRVS	88.7	LaFayette	LA	RDS ID	1011
2005	unid	91.3			Note 1	
2009	WTIX	94.3	Galliano	LA	"TIX FM" 1102	
2021	KBCE	102.3	Boyce	LA	930	
2036	WCKW	92.3	LaPlace	LA	1031	
2050	KVMV	96.9	McAllen	TX	1317	
2055	XHCAO	89.1	Reynosa	TM	1323	
2059	KLDN	88.9	Lufkin	TX	'red river radio'	936
2100	KPFT	90.1	Houston	TX	1047	
2130	KLUX	89.5	Robstown	TX	1203	

August 8 Es & Tr

1550	KRVS	88.7	LaFayette	LA	(again) 1011	
1600	KYLC	90.3	Lake Charles	LA	1010	
1601	KNTU	88.1	McKinney	TX	823	
1611	KMJI	93.3	Ashdown	AR	923	
1615	KAYT	88.1	Jenna	LA	(still running commercials)	911
1622	KYFL	89.5	Monroe	LA	851	
1630	KJIA	88.9	Spirit Lake	IA	131	
1913	KJAX	93.3	Jackson	WY	(note 2)	863

August 11 Es

1225	KQOL	93.1	Las Vegas	NV	RDS ID 1291	
1228	KOMP	92.3	Las Vegas	NV	RDS: The rock station 1291	
1236	KVEG	97.5	Las Vegas	NV	"Hot 97.5"	1291
1242	KMXB	94.1	Henderson	NV	"Mix 94.1"	1292
1310	KAFF	92.9	Flagstaff	AZ	1176	

Note 1: Had an RDS signal reading KVBL and a verbal reference to OK Public Radio.

Note 2: I guess this shows 'never give up' when an Es opening is over.

From my cabin in Alborn MN (times again CST)

July 28 Es

1616	WYEZ	94.5	Murrels Inlet,	SC	"easy" 1178	
1620	WICI	94.7	Sumpter,	SC	1111	
1622	WWXM	97.7	Garden City,	SC	"mix 97.7"	1168
1625	WORG	100.3	Elloree,	SC	1127	
1627	WGZO	103.1	Parris Island,	SC	1192	
1629	WPLN	90.3	Nashville,	TN	808	
1633	WJSP	88.1	Warm Springs,	GA	1061	
1729	KJEZ	95.5	Poplar Bluff,	MO	Note 3	717
1730	WKNA	88.9	Senatobia,	MS	864	
1732	WKZW	94.3	Sandersville,	MS	"KZ94.3" 1066	
1739	WMAW	88.1	Meridian,	MS	RDS: MPB	1032
1740	WKGC	90.7	Panama City,	FL	RDS ID	1222
1742	WMAU	88.9	Bude,	MS	RDS: MPB	1077
1743	WTIX	94.3	Galliano,	LA	1239	

Note 3: Short Es. The town name was mentioned as well.

Jason Koralja Surf Clty, NJ Sony ICF-SW7600GR

August 14, 2005 Tr

WWRX	107.7	Pawcatuck	CT	171mi.
WBLI	106.1	Patchogue	NY	101mi.
WMOS	104.7	Montauk	NY	150 mi.
WRCN	103.9	Riverhead	NY	111mi.
WBZO	103.1	Bay Shore	NY	91mi.
WBAZ	102.5	Bridgehampton	NY	127mi.
WBAB	102.3	Babylon	NY	90mi.
WBEA	101.7	Southold	NY	118 mi.
WALK	97.5	Patchogue	NY	101mi.
WHBE	96.7	East Hampton	NY	140mi.
WRZE	96.3	Nantucket	MA	238mi.
WEHM	92.9	Southampton	NY	132mi

**Dave Williams, 3525 SW Timber Av, Redmond, OR
Denon TU1500RD, FM6, Total Recorder, Power Audio Editor 2005**

Updated totals: Es 436, Ms 156, Au 10, Total 774

7/26/2005 Tr

2230 KNBQ 102.9 Chehalis WA "Q-Country", 100KW local KSJJ off. New.

7/27/2005 Ms

2326 KREC 98.1 Brian Head UT RDS PI 3D4E. New.

7/28/2005 Ms

315 KIFM 98.1 San Diego CA RDS PI 25AE, Pty Jazz. Es relog.
 352 KSKZ 98.1 Copeland KS Today's Best Hits. Es relog.
 458 KISQ 98.1 San Fran CA RDS PI 102E (wrong). Es relog.
 613 KKJG 98.1 San Luis Ob. CA "98.1 K-JUG". New.

7/30/2005 Ms

445 KEDJ 103.9 Gilbert AZ "103-9 The Edge", ad. Es relog.
 1215 KUWR 91.9 Rawlins WY "Whad'ya Know". New.

7/31/2005 Ms

151 KIKN 100.5 Salem SD "Sioux Falls Kickin' FM". Es relog.
 305 KBYI 100.5 Rexburg ID Classical; program match. New.

8/1/2005 Ms

2331 KKMV 106.1 Rupert ID RDS PI 2BB5, PI Country, DPS. New.

8/3/2005 Ms

351 KQDI 106.1 Great Falls MT "Great Falls Classic Rock Q-106". New.
 551 KQLZ 106.1 Lisbon ND Ad for Bank in Sheldon ND

8/4/2005 Tr

2100 KKLP 90.1 La Pine OR New station, K-Love, Calls. New.
 2100 K211 89.9 OR Bend CT Moved from K211CT, CSN. New from 90.1
 2200 KOLU 90.1 Pasco WA Now dominates this freq
 2230 UNID 90.1 OR Air 1, website & FCC search comes up blank
 2300 KPFR 89.5 Pine Grove OR AFR affiliate, calls. New.
 2315 KMNT 104.3 Chehalis WA New station on air, calls.

8/5/2005 Ms

220 KUER 90.1 SLC UT NPR news, info, and jazz overnight. New.

8/6/2005 Ms

1140 KCRK 92.1 Colville WA Colville ads. New.

8/7/2005 Es

1543 K202CV 88.3 Breckenridge CO "Living on Earth", NPR. Relog, 40 watts
 1551 K211EK 90.1 La Junta CO KFLQ ID, xltr, (t) as there is more than one.
 1628 KRDR 90.1 Red River NM Jingle ID, new.
 1651 KRLJ 89.1 La Junta CO "This American Life", NPR. New.

8/9/2005 Ms

450	KZMN	103.9	Kalispell	MT	Kalispell ad. New.
730	KXXL	103.9	Gillette	WY	NE Wyoming Weather. New.
1159	KVCF	90.5	Freeman	SD	VCY America ID, mailing address. New.

8/9/2005 Tr (local KLV B off)

1130	KACS	90.5	Chehalis	WA	Calls. New.
1131	KLCO	90.5	Newport	OR	// KLCC Eugene. New.

8/10/2005 Es

1815	XHAHC	90.9	Chihuahua	CHIH 2	"La Caliente", many CH ads. Relog.
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8/11/2005 Ms

1211	UNID	106.1		CN	RDS PI 33D5, Canada Sports Report
1324	KXKU	106.1	Lyons	KS	KS Lottery ad. Es relog.
2124	KGOR	99.9	Omaha	NE	"99.9 KGOR". Es relog.
2308	KVOX	99.9	Moorhead	MN	Froggy 99.9. Es relog.
2352	KEKB	99.9	Fruita	CO	"Continuous Country 99.9 KEKB". Relog.

8/12/2005 Ms

0054	KXLY	99.9	Spokane	WA	"Classy 99.9", Minor Lg BBall promo. Tr
0400	KASS	106.9	Casper	WY	TOH Legal ID. New.
1215	KEZJ	95.7	Twin Falls	ID	"Idaho's best....", "95.7 KEZJ". New.
1617	KWKM	95.7	Saint Johns	AZ	Today's Best Hits ABC-Young AC. New.

8/13/2005 Ms

On 102.5, relogs KTRR-CO, KQZR-CO, KZSD-SD, KIOT-NM, and KNIX-AZ were all noted overnight.

1243	KMSO	102.5	Missoula	MT	First time with RDS, PI 3192
1310	KMGI	102.5	Pocatello	ID	Calls. New.

8/13/2005 Es

1415	KNIX	102.5	Phoenix	AZ	First time via Es, Ms relog.
1425	UNID	102.5		??	Jazz mixing with KNIX
1453	XHNT	89.1	Santa Ana	SN	Radio Universidad Sonora. New.

8/14/2005 Ms

1314	KWKR	99.9	Leoti	KS	RDS PI A4A5, Pty Rock, Es relog.
1347	KKPL	99.9	Cheyenne	WY	Ft Collins ads. New.

MIKE BUGAJ, 69 SHERMAN ROAD, ENFIELD, CT 06082

Onkyo T450 RDS, Sony ST-5130 w/RDS Manager, Bolin Phase box and APS-13 on roof.

2005					5/9 MS				
4/20 GW					0000	KIAQ	96.9	IA	Clarion, overnight MS 2530
2048	<u>W226AG</u>	93.1	CT	Hamden					
5/4 MS					5/26 Es				
0000	KTCZ	97.1	MN	Minneapolis, overnight unatt.	1250	KPNO	90.9	NE	Norfolk
4279					1250	KELN	97.1	NE	N.Platte 1st Nat Bank of N. Platte
5/6 MS					5/27 Es				
0000	KSMB	94.5	LA	Lafayette, overnight unatt.	1936	WMBI	90.1	IL	Chicago, calls Chicago's Christian R
A4C1					1939	WAAG	94.9	IL	Galesburg, FM95. RDS 54AE
5/7 MS					1943	<u>WROJ</u>	92.1	IN	Rochester
0000	WILL	90.9	IL	Urbana, o'night unattended	1946	KFTK	97.1	MO	Florissant, RDS 97TALK
6AF1					1F2C				
1000	<u>WHRM</u>	90.9	WI	Wausau, o'night unattended	1955	KRUE	92.1	MN	Waseca, crew92
68EA					2003	KZZT	105.5	MO	Moberly, RDS 54AI
1030	WILL	90.9		one more PI on RDS Manager	2008	WBBM	96.3	IL	Chicago, RDS B96.3, 5772
5/8 MS					2010	KRNA	94.1	IA	Iowa City, RDS 3E36
0000	KTFK	97.1	MO	Florissant 1F2C unattended	2044	KSTP	94.5	MN	St.Paul, RDS 4185
					2046	KCMO	94.9	MO	Kansas City, RDS 168E
					2048	WIAL	94.1	WI	Eau Claire, I-94

2049 WHRM 90.9 WI Wausau RDS 68EA
 2058 WYNW 92.9 WI Biiramwood, Relevant
 Radio,g
 2110 WOZZ 93.5 WI New London, 93-5 OZZ
 2113 WIFC 95.5 WI Wausau,cls, Your #1 Hit
 Music Stn.
 2114 KTCZ 97.1 MN Minneapolis, cities97
 2129 KDJS 95.3 MN Willmar, RDS KDJS-FM
 18E8
 2130 KTTB 96.3 MN Glencoe, RDS B96, 441B
 5/31 Es
 1145 WKZW 94.3 MS Sandersfield KZ94
 1300 WZEW 92.1 AL Fairhope
 6/20 Es
 1820 WHHI 91.3 WI Highland, RDS WHHI 67E2
 1837 KIAI 93.9 IA Mason City, lcl
 spots
 1840 KIAQ 96.9 IA Clarion, RDS KIAQ-FM 2530
 1843 KXIA 101.1 IA Marshalltown, Kix 101.1
 1854 WGLI 98.7 MI Hancock up.net, Superior
 N.B.
 1858 WRVM 102.7 MI Suring,RDS 83BA R.V.of
 Mstrs
 1907 WSFO 96.3 MI Pestigo, oldies Q96
 1915 KSTP 94.5 MN St.Paul, MN RDS KS95,
 4185
 1926 CJEL 93.5 MB Winkler, the Eagle, Pembina
 Valley
 1931 CITI 92.1 MB Winnipeg, city FM
 1941 KYYX 97.1 ND Minot, 97.1 kix
 6/26 Tr
 2200 WCSE-LP 94.9 CT Ledyard, xltr of primary on 100.3,g
 7/7 Es
 2020 WDJR 96.9 AL Enterprise,k,RDS
 CNTRY96.9
 2024 WKSM 99.5 FL Ft.Walton Beach, 99 Rock
 2024 WOOD 99.7 AL Dothan RDS 7B11
 2025 WBAM 98.9 AL Montgomery Bama Country
 2030 WUSJ 96.3 MS Jackson RDS EB65
 7/9 Es
 1838 WGES 90.9 FL Key Largo RDS
 GENESIS90.9
 1850 WKEY 93.5 FL Key West, storm info
 1904 WAFZ 92.1 FL Immolakee, SS w/calls in
 English
 1931 WKGR 98.7 FL Ft.Pierce, the Gator
 1934 WZTA 94.9 FL Miami, Spanish, urban
 7/13 Tr
 2039 WKVU 100.7 NY Utica, K-Lite
 7/18 Es
 1725 WFBX 94.5 FL Parker, 94.5 the Fox
 1830 WDCO 89.7 GA Cochrain, RDS WDCO-FM
 1830 WGPH 91.5 GA Vadalía, RDS 660D
 1840 WZBQ 94.1 AL Carrolton, RDS 94.1ZBQ
 96D6
 1903 WNLE 91.7 FL Fernandina Bch, calls
 1904 WYYX 97.7 FL Bonifly, new rock 97X
 1908 WZZR 94.3 FL Riviera Bch, Real Radio,
 RDS 9947
 1911 WAFT 101.1 GA Valdosta, RDS 553D,g
 1922 WOOF 99.7 AL Dothan RDS 7B11
 1923 WYOO 101.1 FL Springfield FL's talk station
 2018 WSOR 90.9 FL Naples, RDS 85AD/WSOR
 2022 WNUE 98.1 FL Titusville,Spanish, Miami
 ment
 2024 WRTO 98.3 FL Goulds, SS,RDS SALSA98
 2025 WCKT 100.1 FL Pt.Charlotte, Cat100.1 RDS 5B07
 2029 WOLL 105.5 FL Hobe Sound, Kool105.5 RDS
 7/20 Tr
 1914 WBDR 102.7 NT Cape Vincent, k, Id, lasted an hour

1916 WRCI 102.7 NY Webster, g, mixed with WBDR
 1938 WISY 102.3 NT Canandaigua w/Canandaigua ment.
 1953 WTSR 102.5 NY Buffalo, 80s at 8
 2100 All possible Montreal FMs including CKOO 98.5 which is rare.
 7/29 Es
 1707 WSJT 94.1 FL Lakeland, jazz
 1711 WOCN 97.1 FL Indian Rvr Sprngs, Ocean 97
 1720 WSOS 94.1 FL St. Augustine, calls
 1724 WXCX 95.3 FL Homosassa, Citrus 95.3
 1726 WHPT 102.5 FL Sarasota, the Bone
 1800 KTBG 90.9 MO Warrensburg, the Bridge
 1809 WEZY 92.1 WI Racine, Easy 92
 1813 KRLS 92.1 IA Knoxville, calls
 1820 KTCZ 97.1 MN Minneapolis, the Cities
 1938 KPNO 90.9 NE Norfolk
 2159 KFBN 88.7 ND Fargo, Heaven 88, light
 classical mx
 8/2 Es
 1729 WYSF 94.5 AL Birmingham, Y94.5
 1730 WEZB 97.1 LA New Orleans B97 and RDS
 1732 WLMG 101.9 LA New Orleans Magic
 1739 WQUE 93.3 LA New Orleans, RDS
 1741 WDXX 100.1 AL Selma, Dixie 100
 1741 WRNO 99.5 LA New Orleans, call & traffic
 1747 WMLV 93.5 AL Butler, "Sam" classic rock
 1753 WYLD 98.5 LA New Orleans
 1918 WLTO 92.1 FL Venice RDS 73B2
 1920 WKGR 98.7 FL Ft. Pierce the Gator
 1927 WARO 94.5 FL Naples, classic rock 94.5
 1935 Unid 92.7 Lite 92.7 ??
 1937 WKEY 93.5 FL Key West, K.W. Toyota
 8/7 Tr
 Heavy coastal tropo from CT down to Atlantic City. One oddity was
 W233AJ Old Saybrook relaying WNYE 91.5 New York instead of
 WGRS 91.5 in Guilford which is probably 20 miles west.
 8/8 Es
 2011 KOTE 93.5 KS Eureka, RDS PS=KOTE
 8/26 Es
 1600 WAYZ 92.1 FL Immolakee, Spanish
 1602 WIKS 92.9 FL Pt.Charlotte, Kix, country
 1606 WSJT 94.1 FL Lakeland, jazz RDS PI 852D
 1610 WLTO 92.1 FL Venice, Lite, RDS PI= 73B2
 1615 WSOR 90.9 FL Naples, RDS PI=85AD
 1615 WGES 90.9 FL Key Largo SS, RDS SEE 7/9
 1616 WARO 94.5 FL Pt.Charlotte, classicrock94.5
 1617 WWRM 94.9 FL Tampa, Magic 94.9
 1619 WWRZ 98.3 FL Ft. Meade 98.3 the Rose
 1620 WCKT 100.1 FL Pt.Charlotte, Cat Country
 1622 WCTH 100.3 FL Plantation Key, country
 1625 WHPR 102.5 FL Sarasota, the bone
 1626 WQYK 99.5 FL St. Pete, country
 1634 WMXJ 102.7 FL Pompano Bch, magic 102.7
 1710 WMFQ 92.9 FL Ocala, big 92.9
 1712 WLLD 98.7 FL Holmes Bch, Wild
 RDS=72D5
 1713 WSUN 97.1 FL Holiday, 97x the rock alt.
 1716 WSOS 94.1 FL St. Augustine, calls
 An Es opening in late August! Not bad! The FL FMs has quite a bit of
 Hurricane Katrina news. I watched quite a bit on ch4 Miami. I hope
 we haven't gotten to the point where we need hurricanes to generate
 some E-skip.
 In spite of the fact that it was a lousy skip season and in spite of the
 fact that I have too many locals with IBOC (92-94mhz is a wasteland
 now), I still managed a few new logs this summer. I don't have time
 to post them on the WTFDA email list, so if you want to see them,
 you'll have to read them here.

<http://www.wtfda.info>
 Go there!

WTFDA CONVENTION 2005

SPECIAL REPORT BY HOST JOHN CALLARMAN

There are some advantages to a small convention.

We could convey the entire convention to tour sites in the Dallas area in two cars.

The intimate Board Room at the Clarion Hotel in Irving, Texas, was large enough to seat the nine convention-goers in plush office chairs around a board table, with three chairs left over for the walk-ins who never came.

Only one member needed the free shuttle service from Dallas-Fort Worth Airport to the Hotel. Tom Yingling flew in from Baltimore on Wednesday night, but he wasn't the first to arrive. Joe Gragg of Palestine, Texas checked in on Monday ... but a glitch in the hotel computer led convention host John Callarman to fear that Joe might have had to go home for one reason or another. When Callarman came to the convention site Tuesday morning, to tend to some last-minute details, the computer screen read "CANCELLED" by Joe's name, and a read-out of convention registrants supplied by the hotel omitted Joe's name.

The hapless host should have realized neither Joe nor his attendance at the convention had been cancelled when the answering machine in the room assigned to him recorded a message. In the message, Callarman said he'd try to contact Joe later, and Joe said he waited by the phone until Wednesday evening! But John and Joe are both officers in their local Lions Clubs, Krum and Palestine, Texas, respectively, and the host felt forgiven. At least, we both have another convention yarn we can tell in future years.

On Thursday afternoon, the host checked in and, knowing Tom was a collector of Hard Rock Café memorabilia, drove the Baltimore visitor into downtown Dallas where he could add to his collection. It was Tom's first visit to the Lone Star state, we knew.

By the time Callarman and Tom returned to the hotel, the Central Illinois Twins, Marvin Shults of Toulon and Bill Eckberg of Dixon, had arrived. They neither flew nor drove. They hopped onto a Chicago-to-Dallas Amtrak passenger run and, contrary to no-longer-valid perceptions based on past performances, the train arrived in Dallas ahead of schedule. Also pulling into the hotel parking lot during the afternoon Thursday were drivers John Zondlo of

Yukon, Oklahoma, and Ernie Wesolowski of Omaha, Nebraska, along with Ernie's passenger, Paul Swearingen of Topeka, Kansas.

Figuring that Frank Merrill, who was driving in from Macomb, Illinois, would arrive later in the evening, Ernie, Paul, Tom, Bill, Marvin and the two Johns took a little walk east from the hotel to a nearby Bennigan's restaurant for a relaxing evening meal. We occupied comfortable seats in the hotel lobby following our repast and greeted Frank when he wandered in, hot and weary from the daylong drive. As we were speculating on what could have caused Joe Gragg to miss his first WTFDA convention since 1971, lo, not to mention behold, Joe was spotted as he took time out from his phone-side vigil to check out the lobby.

After a big cheer went up from the lobby-sitters and the embarrassed convention host laid his head on a table in the lobby, offered as a chopping block, the convention roster was complete.

Another advantage of such a small, intimate convention is that everyone gets to tell all his tales and, as a result, everyone gets to know each other better. In the hosts' case, though it was only his second WTFDA convention, he had met all but one of the convention attendees before. The paths of Callarman and Wesolowski had first crossed in 1959 at a National Radio Club convention in Omaha, and Callarman had dropped in on teen-ager Merrill, then living in Milan, Michigan, on Callarman's way to the Buffalo, New York, NRC convention in 1964. The two Johns got together for the first time at an International Radio Club of America convention in Columbus, Ohio, in 1975. Swearingen and the host met at an Omaha NRC convention in 1991, and Callarman took his first convention pictures of Shults, Eckberg and Gragg at the Zondlo-hosted Yukon WTFDA convention in 2002.

Unsure how many would be in Thursday night, the host had nothing specific scheduled for Friday morning, but figured an impromptu trip to the legendary Cedar Hill transmitter site 26½ miles southeast of the convention site, would be in order. Having made no specific arrangements with any of the engineers involved among the 21 FM stations and 24 TV stations whose antennas are mounted on the 16 towers, we figured we would still be able to take some interesting photos as we craned our necks

to see the tops of the towers on which antennas are mounted as high as 1,988 feet above average terrain.

As Callarman and Wesolowski chauffeured the remaining convention-goers along West Beltline Road in Cedar Hill, we spotted an open gate at the one of the American Tower transmitter sites. Ignoring the “No Trespassing” signs, we entered, parked adjacent to a building owned by the Kent, Washington, based tower builder, and walked around the building to where an engineering crew was at work on the tower with the FCC identification number of 1055089. Joe Gragg, who never met a tower engineer he didn’t already know, or couldn’t get to know in a couple of minutes, explained who we were and what we were doing there. As long as we stayed behind the barbed wire, we could watch as the work crews replaced the center conductor for KDTX-58, one several stations that use that particular tower.

We knew that for Tom Yingling, the first trip to Texas would not be complete without a stop at a Mexican-food restaurant, and chauffeur Wesolowski spotted one at a small shopping center not far from the towers in the city of Cedar Hill. For the non-Mexican inclined, there was a sandwich shop nearby for the Friday midday repast.

Following a quick pit stop at the Clarion, we headed to the northeast for a 9-mile jaunt to the TM Century studio, where radio station jingles, commercials and, in some cases, songs are recorded. Studio Manager Tom Cusic, who had hosted a similar tour for the National Radio Club at its convention two years ago, agreed to do the same for us. We met the talented young man who composes the original music for the jingles and advertising campaigns, saw the studio where the jingle singers and instrumentalists work, and saw and heard a demonstration of some of the sounds that come out of the TM facility.

Cusic shared with us a lengthy production number put together for Detroit oldies station WOMC on the advent of its 50th anniversary, mixing old hit recordings, jingles and specially recreated lyrics saluting the stations that sounded as if they’d been recorded by the original hit makers. Cusic said TM (whose initials stand for founder Tom Merriman) cuts and packages jingles for stations as far away as Poland, Australia and Indonesia, as well as in most of the United States and Canada — with different sounds for different formats.

Many questions were fielded by our tour host, who made it clear that he enjoyed his work and he enjoyed talking about it. We learned a great deal about the business relationship between radio stations and their suppliers. Those of us with broadcasting backgrounds were not surprised at some of the stories Cusic told.

Back we went to the Clarion, where the plush chairs in the board room finally were occupied and a roundtable discussion began that, with a break for supper and rotating participation, continued beyond midnight. We learned of the not-always-amiable relations between station managers and engineers, some war stories about covering Massachusetts local politics, how all the drop-in stations were cutting off access to longer tropo reception and creating more QRM for the desirable E-Skip signals, and some of the history of all the DX clubs and many of the people in them. Memories of past conventions also were shared.

John Zondlo brought a receiver and Tom Yingling demonstrated some of his state-of-the-art miniaturized audio and video machines.

Following breakfast Saturday morning, convention-goers loaded up the two-car caravan for a 16-mile trip to the east Dallas suburb of Mesquite, where one of the most unique FM radio stations in America is located. It’s on 88.5, sending 61 kilowatts of power through an antenna on a 574-foot tower located at the edge of a high school football field.

It’s a high school operated radio station, KEOM (Education Opportunities for Mesquite, radio teacher/traffic manager/promotions manager Peggy Brooks told us.)

Those of us who have made convention tours to some of the top commercial radio and television stations in the markets in which WTFDA conventions have been held might have been a bit blasé about touring a high school radio station. But if there’s another high school radio station like KEOM anywhere in the country, we’d love to see it.

The station is owned by the Mesquite Independent School District and shares an office suite with the school district’s Instructional Television department. Students from five high schools in the suburb, where educational facilities are obviously strongly supported by property taxpayers, have access to opportunity to learn both radio and television production techniques.

Our Ms. Brooks and board operator Martha Hogue, a Mesquite high school graduate who works for the station run by her alma mater, showed us the live-assist automated equipment that produce '70s music programs 24 hours a day, seven days a week, 365 days a year, augmented by Texas State Network news at :55, several short locally-produced informational programs and metro area traffic reports — yes, a high school operated station does periodic traffic reports.

They explained that music from the '70s is played because the programming actually is geared for parents of the district's high school age students. "The Community Leader," KEOM calls itself.

If our tourers were a bit quizzical about seeing a high school station at the beginning, it didn't take long for the others to understand why the convention host (who had visited the station three years ago with tower hunters Scot Fybush and Garret Wohlmann) was enthusiastic about KEOM. The question-and-answer give-and-take between the DX'ers and the KEOM staffers lasted more than two hours. Peggy and Martha had some questions for the current and former broadcasters among us, and they learned from Joe Gragg, among other things, how to find detailed information on their own stations on the FCC website.

It was an enjoyable two-part experience for the DX'ers, because we went a couple of miles down the road to another Mesquite Independent School District property, the Memorial Athletic Complex adjacent to Mesquite West High School, where, adjacent to the football field, we found one of the most unique FM towers in the country. Since a picture is worth 10,000 words, the photos of the tower here, on John Zondlo's website, or on the Fybush Tower-of-the-Week site tell a more impressive tale than the convention host can write.

We weren't too far away, we determined, from the Rockwall, Texas, site of one of the more interesting AM transmitter sites — the 12-tower array that legendary Top 40 broadcaster Gordon McLendon built for the old KLIF's nighttime operation. Six towers in two rows in what was once pasture-land but now are surrounded by residences put a signal west into Dallas and Fort Worth in a pattern so tight, it has been said that it covered all of Main Street in Dallas plus two blocks on either side.

One of the drivers missed a turn and wound up at the KRLD tower site, for an added AM bonus.

It was a 40-mile drive back to the Clarion but we had time to rest and otherwise prepare for the annual dinner, which because of the numbers was conducted off the menu at the hotel restaurant. A friendly, attentive wait crew brought us food stuffs that we can recommend to others coming to the Dallas area, putting us all in a mellow mood for the short business meeting that followed in the Board Room.

John Zondlo gave a short, informal report, relayed from Mike Bugaj, on the state of the club, more pictures were taken, more tales were told, and more predictions were made about the state of the broadcast industry.

On Sunday morning, we gathered in the lobby, posed for the group picture and slowly, one by one (or in the case of Wesolowski/Swearingen and Shults/Eckberg, two by two) drifted away, with more neat convention memories and pictures to share at future gatherings.



Frank Merrill Takes a Break



The KEOM Tower



KEOM TOWER--

Here's the lower half of the KEOM tower, one of the most unique towers in existence today.



SUNDAY MORNING COMING DOWN —

Convention-goers gathered briefly in the lobby Sunday morning before scattering in opposite-but-mainly-easterly directions. From left are Ernie Wesolowski, John Zondlo, Bill Eckberg (in the chair), Paul Swearingen (on the floor), Marvin Shults and Joe Gragg. When Frank Merrill and Tom Yingling arrived, Zondlo shepherded the nine attendees into a corner, lined them up in front of the wall and commandeered a hotel employee to shoot them— for the official convention photo, which appears on John's website,

KEOM STUDIOS--

In the bottom photo, Martha Hogue of KEOM sits while Frank Merrill and Tom Yingling check out the studio.

Es SEASON 2005...A LOOK BACK

WHAT YOUR FELLOW DXERS THINK ABOUT DX IN 2005

Now that the 2005 E skip season is over (and some would ask if it ever began), let's hear from our WTFDA members about their assessment of Es and sometimes MS and tropo this year. Here we go:

Es - C

Ms - D

Tr - D

Overall, though, I've experienced worse, only a few years back, so I'll have to give it a C-

Russ Edmunds PA

There were more FM Es openings in 2005 than in 2004, but the bulk of them were not terribly lengthy in duration, and they occurred in late May, late July and early August. The skip season was thus like a sandwich with only the bread. 2004 had the fewest openings ever, but the July 6 event, with MUF to 13, was unique, memorable and worth the pain, and I'd give it a C. Unless we get something really weird in late August through December, 2005 will rate a D. **Saul Chernos ON**

My experience is quite a bit different from others, as this was both the first season I've had a real tuner and only the second I've actively DX'ed FM in over 25 years. So I'd actually have to rate the season an "A", as I was able to add over 420 stations to my log.

Notable highlights that make it an "A" include:

- Adding Arkansas, Missouri, Nevada, Wyoming, Manitoba, Chihuahua, Coahuila, and Baja California to my Es log (several were there for Ms previously).
- 2xEs to Monterrey and Alabama/Georgia
- A 17 hour FM opening on May 31 to everywhere from Mexico to Missouri to Saskatchewan.
- Very short skip to the Bay Area of California on June 13 with FM Es down to 385 miles and TV Es to 441.

Notable lowlights:

- No FM skip at all in July.
 - No substantial FM openings in August. Onesies and twosies.
 - The Perseids were a real bust, with only 3 new loggings. **Dave Williams OR**
-

Es F almost dead (except when I was out!) Tropo B (with first full season with Onkyo tuner and filter mods was able to get more DX close to locals and I haven't hrd the fat lady sing yet!) **Morris Sorensen MB**

What? We had a Es DX season this year?

I have said this before but it still rings true, out west, this has been the worst of the worst. I'll bet we haven't had 5 openings here in AZ. To make it worse, the mountainous Sonoran Desert isn't exactly a trop ducting paradise.

We're been at bat and are 3 for the last 10 years. As they say in baseball, "we're overdue" for a big one. **Kevin Redding AZ**

I'm with Kevin on this one, although it seemed every time something promising did happen, I needed to be doing something else. Season characteristics: The most promising stuff was very early in the season. A couple of nice FM openings to the Dakotas/Washington State in May. May 20th opening made me feel like the season could be great, but mostly disappointing after that. Only occasional Texas/Mexico TV, normally common. Few TV openings even made it to channel 4. Most were brief. Not sure I even got KBEJ once; last year it came in often. Very little skip was in on TV long enough to even get an ID. No late-night skip, normally common in July. No FM after July 8th, (wasn't available from July 1-8.) Maybe the worst season since 1985 in Bakersfield, CA. **Rick Lewis AZ**

D or F here in WNY so far. Not even enough to call WEDU a pest! Maybe we'll get an opening this fall or late summer?

Ya never know.... **Guy Falsetti NY**

After reading all the negative Comments on how poor the 2005 E's Season was..I guess I timed my 6 Month Basement Renovations just about right!! I was afraid I was gonna miss a Solid 3 Month Opening to Everywhere all at Once!! That's what usually happens when we can't get on and DX.....

I'm all ready for the Tropo Season to begin...hopefully it will make up for the Lack of E Skip.... **Rob Ross ON**

This was a pitiful year for E-skip. I spent much more time outdoors..Good tan this year..lol **Dan Oetting MD**

ABCDEFGHIJKLMN OPQRSTUVWXYZ
ABCDEFGHIJKLMN OPQRSTUVWXYZ
ABCDEFGHIJKLMN OPQRSTUVWXYZ
Bob Timmerman (Where's the Es, Bob??) **IN**

With this being my first year of "hard core" FM band DXing using new equipment and antennas I can't accurately rate this E season to previous years but it was good from this end. Going by intensity of Es openings and number of times Es reached 144MHz this season would rate below last year or 2003. 2002 was worse though. I did observe many days this season with Es openings into the FM band but most were under 2 hours or very spotty and weak and did not climb above about 96 MHz for long if at all.

Between May 1 and August 15, 2005 sporadic E above 88 MHz was observed from my location in northwest Florida on May 12,18,20,21,22,23,24,25,29,30,31, June 5,6,15,17,18,20,21,22,24,28,30, July 4,7,9,10,18,19,24,25,28,31, Aug 1,2,7,9,10,14 for a total of 38 days. I know I missed several openings too but other responsibilities called.

Only one day did I observe Es reach 144 MHz this season which was July 31 for one single contact into Nebraska from N0WF who's signal lasted only 2 minutes. Last year I had 3 days when Es reached 144 MHz with July 6 being the main event with over 3 hours solid!

This years notable highlights:

***** May 30 with over 7 hours of FM band Es from the Caribbean, Central America, and Mexico including 1400+ miles to Costa Rica.

*** May 31 was the 3-4:00 am surprise opening to MA,NJ,NY,ME spotty but to the top of the band that luckily I was still awake to participate in. Thanks to Jim K. in Vermont reporting the first signal :) Then again in the late morning for a couple hours of spotty FM.

***** June 15 had an intense 2.5 hour opening to Texas, New Mexico, and Mexico with FM Es as short as 652 miles and as high as 117MHz with several aircraft beacons heard. Then later in the evening 4 hours of long distance spotty Es to the west including reception of 92.3 KKRY Miles City, MT for my longest distance record of 1499 miles.

***June 21 had a good strong solid 4 hour opening to the north and northwest with many new loggings.

*****July 31 with 9 hours of FM Es in 3 separate openings the best being in the evening to the north and northwest with nearly every South Dakota FM station in that wasn't on a locally occupied frequency + the 144MHz contact to Nebraska. Many new stations logged.

****Aug 2 good 4 hours of fairly strong FM Es to the top of the band to most of the northeast

and also to the north and Nebraska at the same time. Finally snagged not one but 2 Vermont FM's + new short Es distance record of 596 miles from 99.1 WSLQ Roanoke, VA. Many new stations logged.

Perseids was not as productive as I had hoped with a total of 4 FM stations id'ed after listening to recordings over and over. 2 solid signals heard on 144MHz from Ohio and Virginia but no 2-way contact.

Thanks for all the reports on this list that alerted the openings and I hope my reports were of value to others. **Randy Zerr FL**

This year had more openings than last year (which had only two good ones), but the quality of these was inferior. I logged a few, but not as many as in previous years (usually around 40 new Es logs per season). Of course IBOC made matters even worse here and IBOC is difficult to deal with, in my opinion, especially when you have really productive parts of the FM band like 92-94 mhz covered with locals and their digital sidebands. Only once did I notice really strong skip that would cover the IBOC; mostly it was on the weakish side. **Mike Bugaj CT**

I guess it could have been worse, considering the part of the cycle we're in. The bad part of it is we've got the clock running out on the remaining months of American analog television. Well, as Cub fans always lament, there's always next year! **Curtis Sadowski IL**

Hell, I can't complain, with 2ES to Ven and a new UHF to Florida. Although tr. has been less than normal their is always Sept and Oct. which has been dandy for distant tropo in the past. **Roy Barstow MA**

New FMs:

	Es	Tr	Total
2003	51	62	113
2004	38	16	54
2005	20	2	22

(it probably wouldn't have been as bad but many of the best openings happened while I was at work. Then again that also happened with the mega-opening last year & it still wasn't that bad...) **Doug Smith TN**

6 Meter/2 Meter Amateur DX



50 Mhz
The *Magic* Band



Peter Baskind, N4LI
3225 Forest Hill-Irene Rd
Germantown, TN 38138
N4LI@ARRL.net

The Sporadic E Season is, for the most part, over. July, like June, was disappointing for many. Here in Memphis, E-layer propagation was seen on fewer than half the days in the month, and much of what was seen was either short in duration, or otherwise unremarkable. No particularly high-intensity openings or high MUF events were seen in July -- a sharp contrast from July, 2004.

In North America, the low levels of ionospheric propagation seem nearly universal. Conditions in the far West, while down from 2004, appear to have been better than most other parts of the Continent. Those on the East Coast, however, have seen very little activity. One prominent 6m operator in the Canadian Maritimes commented that he had worked only about ten percent of the number of trans-Atlantic stations in 2005, compared to the previous year.

July was far from a complete loss, fortunately. I was able to bag a new country on July 10. YN4SU from Southern Nicaragua made a very brief appearance at 2019 UTC. Judging from YN4SU's very modest 6m station, consisting of just 10 watts and a wire antenna, I was lucky indeed to work him. As you'll see in the loggings below, Bill Smith in Massachusetts also worked YN4SU. The afternoon of July 28th brought a somewhat amusing moment. At 2126 UTC, I noticed and worked 4U1WB from the World Bank in Washington, D.C. Unlike the United Nations' ham station, which one might remember, was worked by Bill Smith earlier in the summer, this "4U" is not generally considered to count as a new DXCC entity. Still, the pile-ups on this station were staggering, as dozens of 6 meter ops, not knowing this, nearly tripped over themselves to log a "new one." The month ended here -- literally -- with a nice opening that covered much of the country's midsection. The final hours of July 31st (UTC) brought numerous contacts into Canada, the upper Midwest, and Rocky Mountain states. Once the UTC calendar changed to August first, the opening intensified with very short-haul contacts into the Plains States on 6m, many of which were worked at QRP levels, <= 5 watts. Finally, at 0232, N0WF in EN21/NE popped in very briefly on 144.200 for a new state on 2 meters for me.

In the mid-section of the Country, July was surprisingly more about tropo than it was Sporadic E. In Memphis, tropo was more of a 2 meter (144 MHz) event, but 6 meters was not left out of the picture. A nice opening on the third got me a new grid in deep Southern Mississippi, as K5SVC appeared from Natchez, EM41. The next day, I was very happy to have worked XE2OR in DL98 on 2 meters, a tropo distance of nearly 800 miles, and my first Mexican on 2 meters. More excellent tropo appeared on the 24th and 25th, UTC. Highlights from this rather intense opening included K9ZO in EN50 at 0323 for a new 6m grid. After working K9ZO, K9VHF in EN53 chimed in on 50.150; while EN53 is a fairly common grid on 6m sporadic E, it was a nice haul on 6m tropo at just under 600 miles. On the 2 meter side, numerous contacts in the 600 mile range were made. Most distance was VE3TMG in Windsor, Ontario, my first tropo to Canada in my short time on 2 meter weak signal.

Other WTFDA members also enjoyed the opening. Eric Bueneman, NØUIH, near St. Louis, had reasonably good luck, and even worked me in EM55. K9RZZ in Milwaukee, an occasional contributor to our e-mail list, was very active in the opening, was quite loud in Memphis, and doubtless logged many.

We welcome two new contributors this month. John Veldhuis in Michigan gives us a few 6 meter loggings, and Eric Bueneman in Missouri sends us some 2 meter tropo contacts. Keep those cards and letters comin'.

Loggings

Joe Veldhuis, KD8ATU, 12403 136th Ave., Grandhaven, MI 49417 EN62

I made my first-ever 6m contacts this month. Here's the list:

6 July '05

0213 WV0H DM79/CO

7 July '05

0129 KE4FFW EM82/GA

0134 KG4IAL EM90/FL

11 July '05

0302 K0YW DM67/CO

All contacts made with ~ 15 watts USB, using my Ranger 5054DX-100 and an Antennacraft ST-2 scanner antenna at 25 feet.

Eric Bueneman, NØUIH, 631 Coachway Lane, Hazelwood, MO 63042 EM48

On July 21, 2005, after thirteen years of exclusively FM operation on 2 meters, I added an MFJ-9402 2-meter single sideband rig. I hooked it up to a Mirage B-34-G VHF linear amplifier and a Diamond five-element beam, horizontally polarized. Another Diamond five-element beam, vertically polarized, is used to work DX in FM mode and check into local and regional nets. My first contact was with a ham in the next town on 144.199, NØPD in Florissant, MO at seven watts. I made some other local contacts on 2 meters SSB as well; there seems to be a nightly meeting starting after 2000 local time on 144.240 or 144.250 MHz. With the linear amplifier, the setup runs 35 watts. These are my first DX contacts on 2 meters SSB.

All times and dates are local, all propagation is tropo.

22 July '05

2342 N8XIM EN62/MI

23 July '05

1757 W4ZRZ EM63/AL

2002 K4TAX EM75/TN

2005 K9GHD EM58/IL

2012 WO4DX EM74/GA

2034 NØRIC EM46/MO

2215 N4LI EM55/TN

2329 KY5R EM64/AL

That's quite good for a first week on 2 meters SSB!

73, Eric (NØUIH)

Bill Smith, WA1NYV, 56 Locust Street, Douglas, MA 01516 FN42

6 July '05

2200 Opening to the South (FL/GA). The usual suspects.

7 July '05 to 8 July '05

Opening to the South, then slightly SW.

2300	N4EKG	EM77	0009	W4ETN	EM73
2345	K5SVC	EM41	0013	AG4ZE	EM83
2352	N4OX	EM60	0113	KD5IKG	EM53

9 July '05

Very loud opening into the Caribbean. Very strong signals. Heard FJ5DX, J69EN, FM5JC, NP3CW, KP2BH (2030-2130). Worked LU6DRV/**GF05** for DXCC #83. [Bill wonders whether this was double or triple. My guess – which could be way off, of course – is that this was a TE-to-E link. –ed.], HP2AT.

10 July '05

Brief opening to the South. Worked WV4I/EL96 at 0051 and KI4RO/EM90 at 0107 using 8 watts.

11 July '05

Opening to the Midwest.

1706	KB9WAR	EM68	1723	KG4SBG	EM79
1709	W9GMC	EM68	1818	N5JEH/m	EM58
1710	K4SFC	EM78	1924	K5SW	EM25
1716	WB8NFJ	EM79	1926	N0ZNA	EM47
1719	K9OIM	EM56	2031	W5VTM	EM25
1721	W9IXV	EM67			

16 July '05

Brief opening to southern Europe. Lasted about an hour.

1129	CT1ANO	IN51	1232	CT1EPC	IM68
1144	EH7KW	IM67	1234	CT1FJC	IM57

17 July '05

1334	K5QE	EM31	1816	W4VHF	EM96
1344	KE4MBP	EM75	1927	KM4QQ	EM83
1424	WN1GIV	EL96	1938	NE9O	EM71
1611	AA4W	EL99	1940	KU8E	EM72
1643	W4TAA	EL87	1949	W4JO	EM73
1712	KO4MA	EL88	1956	K4XR	EM64

18 July '05

Opening into the Caribbean. Heard or worked Puerto Rico and the Dominican Republic. Worked VP2E in Anguilla for DXCC # 84 at 1527.

19 July '05

The opening in the Caribbean moved inland to the US.

0008	WO4DX	EM32	1347	K5MGM	EM25
0025	N5HMH	EM32	1351	K7WLW	EM79
0048	K4CWW	EM63	1355	KC0MYG	EM36
0056	W5TDN	EM22	1428	N0LD	EM17
0057	KG4FFP	EM93	1824	CO8LY	FL20
0059	N5XZF	EM51	2023	TI8CBT	EK70
1339	KG4LHQ	EM67	2041	YN4SU	EK71
1346	NH6CJ	EM04			DXCC #85

22 July, 24 July, 25 July '05. Brief openings into FL

29 July '05

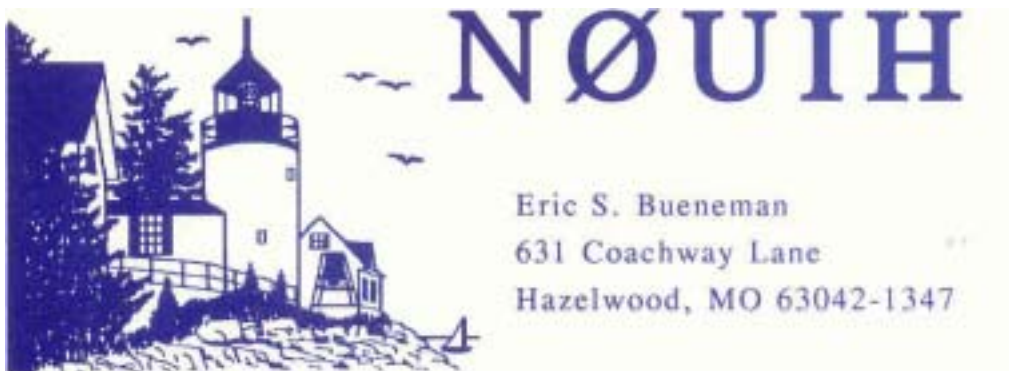
Opening into the Midwest

2255	K9YC	EN61	2346	WB8Q	EN66
2309	WD8OST	EN76	2347	K9FA	EN54
2328	VE3KRP	EN58	0030	WE0Q	EN26

It is interesting to note that N5JEH/mobile worked on July 11th is now in Iraq and trying to get 6 meters running there.

As the season comes to a screeching halt, we'll have more space to fill, and will be including more QSL cards. Please send in interesting cards you would like to share.

I received a card this month from Eric, N0UIH. Since Eric is a Member, I thought it would be appropriate to include it in this month's column.



NØUIH

Eric S. Bueneman
631 Coachway Lane
Hazelwood, MO 63042-1347

Pse QSL Tnx St. Louis County

CONFIRMING STATION	DATE			UTC	MHz	RST	MODE 2-WAY
	DAY	MONTH	YEAR				
N4LI	24	07	05	0315	144.200	59+	USB

EMILL-HORRW



SATELLITE NEWS

GEORGE W. JENSEN

4604 ANTANNA AVE, Baltimore, MD 21206-4220

SCISATMAN@AOL.COM

And now for something a little bit different. I am listing where to find other nations on satellite. I am sure there could be a different format for doing this, but this is a first try. I am only listing those nations that can be seen in the clear - e.g. - not encrypted and are generally only on an MPEG2 system.

Contact me for specific frequency details or use internet to get Lyngsat or others. Abbrs used=IA - Intelsat Americas, T5 - Telstar 5 which is now called Intelsat Americas 5. Most all of these services are on Ku Band. Well - here goes -

Albania - US originated? - IA5 Ku transponder 14

Algeria - IA5 XPDR 8

Armenia - US originated? - IA5 - XPDR 26

China, P>R> - several services on PAS 9 C Band XPDR 10

Colombia - several services in 4DTV on NSS at 40 West

Croatia - IA5 - XPDR KU 24

Cuba - PAS 9 - XPDR 8C

Ecuador - Satmex 5 - XPDR 5 C

Germany - PAS 9 - XPDR 16C

Iran - IA5 - XPDR KU4

Iraq - IA 5 - Ku 25

Israel - IA5 - Ku

Italy - PAS 9 - Ku 3 also PAS 9 C21

Japan - PAS 9 - XPDR 18C

Jordan - IA5 - XPDR Ku 11

Korea, S - PAS 9 XPDR 10C

Kuwait - IA5 - XPDR 15 Ku

Lebanon - PAS 9 - XPDR 21C

Macedonia - IA5 - XPDR Ku 14

Mexico - Satmex 5 also IA 805C

Myanmar (Burma) - IA5 - XPDR 14 Ku

Malasia - IA 5 - XPDR Ku 7 Amrita TV

Netherlands - IA5 - XPDR Ku 11

Oman - IA5 - XPDR Ku 25

Peru - IA805 C

Poland - IA 805C

Portugal - PAS9 - XPDR 16C

Qatar - IA5 - XPDR Ku25

Pomania - IA5 - XPDR Ku 7

Russia- Telstar at 37 West - Ku

Saudi Arabia - IA5

Spain - see Hisposat at 30 West

Sudan - IA5 XPDR Ku 25

Syria - IA5 - XPDR Ku 25

Taiway China - many originate from US except Buddhist TV IA5 - XPDR Ku23

Thailand - IA5 - XPDR Ku 14

Tunisia - IA5 - XPDR Ku4

Turkey - IA5 - XPDR Ku 14

Ukraine - IA5 - XPDR Ku 14

United Arab Emirates - IA 5 - XPDR Ku 25 (includes Sharjah, Abu Dhabi, Dubai, etc.)

Uruguay - NSS 40 West C Band

Vatican City (or Italy) - Telepace - IA5 - XPDR Ku 11

Venezuela - NSS 40 West -

Vietnam - IA5 - XPDR Ku 14 (they actually have a Vietnamese version of "Wheel Of Fortune")

Yemen - IA5 - XPDR Ku 25

That's all for now - Many other countries are up there, but are either encrypted or in another color system (e.g. PAL or SECAM). Suggestions and questions are welcome on this effort)

See you in 30. "73"s and Good DX

George

FM Atlas #20

This new 256 page FM ATLAS #20 from Dr. Bruce Elving is hot off the press! It's available right now at an advance price of just **\$20.00** postpaid from "FM Atlas," PO Box 336, Esko MN 55733-0336. Designed for FM DX hobbyists as well as for travelers, the FM Atlas includes maps of the U.S., Canada and Mexico showing where all the FM stations are, including low power and translator stations. It contains directories by geography and frequency, and an essay summarizing FM news and technology issues affecting listeners and the broadcast industry alike. **GET YOURS NOW!**

TELEVISION: THE TECHNOLOGY THAT CHANGED OUR LIVES

BOB COOPER
PART ELEVEN of ELEVEN

The following material is from an in process book by Robert B Cooper who retains the copyright to this material. None of this may be reproduced in any form without the permission of the author; special permission for VUD to publish this 'draft version' is on record."

There was a way although authorship for the creativity is not recorded in history. It came down to two elements: The Korean War NPA ban on mass production of products which were "needed" by the war effort and Peter Goldmark's albatross - the unconventional 48 frames per second.

Recall that one of the challenges faced by Sava Jacobson and Morris Tucci was the "stray magnetic fields" generated by the TV set's power transformer plus the mandatory electric motor that was required to rotate the color disk at 1440 revolutions per minute. Goldmark had tried to talk them into splitting the TV set into two pieces - all of the electronics in one cabinet, the kinescope and rotating color mechanism (whether a wheel or drum) into another. But as Jacobson and Tucci worked out, there was only one solution and it was not a good one with respect to the economics of building the receivers. A special "mu-metal" shield, to stop the magnetic fields from the motor and transformer leaking into the picture tube, was mandatory.

It would be Morris Tucci who one day worked out that with all of the parts in place, the TV set built and in a CBS Columbia shipping carton, the first 1,000 receivers off the line cost the company on average \$100 more than they were going to receive for them from distributors. Perhaps losing \$100 each on the first 1,000 units built was not a "major" for CBS but this added fuel to the fire already building in Paley's head.

Mu-metal was the scape goat. Some sources say that amongst his many honorary and occasionally "real" positions in the semi-political world, Paley was on a board that had the final say on what "raw materials" would be "removed from civilian consumption" for the duration of the Korean Conflict. The National Production Authority (NPA) had the ability to, for example, declare "milk a product in short supply" and further dictate, "it would only in the future be available to the military." Of course milk was not in short supply but mu-metal, the NPA decided, was.

On the CBS Columbia Board of Directors was a man named Al Stobbe who also was a VP of CBS-Columbia. His position on the board

was something of an enigma, at least to Jacobson, Tucci and others interviewed. It was known that he "represented an outside investor in Air-King" - someone other than CBS + Paley. Beyond that, no hard information although his reputation at Air-King was one that commanded reverence because, it was said, "he had connections."

VP Stobbe was given the task of going to Washington and appearing before the NPA bureaucracy. Jacobson relates, "Stobbe went to Washington because it finally became obvious to all the system was an embarrassment, a disaster waiting to happen, and potentially costly for everyone concerned."

On November 20, 1951, one year to the day after the FCC had designated CBS could begin commercial broadcasting of color, the National Production Authority released "Order M-90" which said in effect, "because of the need for mu-metal in manufacture of war goods for Korea, all manufacturing of color television receivers using this metal must cease."

Nobody was fooled but Paley saved his pride. The much larger production of black and white receivers, consuming several thousand times as much mu-metal per year as the very limited CBS color set production, was not mentioned in the decision.

The reaction at Air-King was immediate. Not only was all further assembly line work on CBS-Columbia color sets suspended and all R & D stopped, but a ceremony followed at which David Cogan, the firm's president, invited key management and engineering personnel to join him in his office.

"Opening his sideboard, he took out whiskey and glasses and proposed a toast that went like this:

'May future generations view the CBS color television system with the same fond reverence now accorded the Stanley Steamer.'

"With that we raised our glasses. The nightmare was over."

CBS Color Epilogue

Peter Goldmark in *Maverick Inventor* relates a story that others often repeat. Here's the setting. It is late May 1951 and the US Supreme Court is about to announce their decision after RCA appealed the Chicago Federal Court decision which upheld the FCC's "agency of expertise" decision for CBS color.

In the anxious audience are David Sarnoff and William Paley. Pointedly, Sarnoff has the better more forward seat. He turns around to Paley and utters one line:

"Bill, we could have avoided all of this if I had hired Peter in the first place."

"The nightmare over," CBS-Columbia's *Air-King* begins a long slide into oblivion to ultimately disappear in 1956. Three pieces of unfinished business deserve mention. If nothing else, Dave Cogan and the CBS marketing team has done a competent job of moving more than 1,000 12-1/2" color wheel sets from the finishing floor at *Air-King* to dealer showrooms and even some consumer locations. Paley issues a dictum. He knows, now, that CBS will never again telecast in field sequential color and to avoid a series of (class action) lawsuits and the attendant bad consumer publicity, he wants them back. A man named George DeRado was named special assistant to Dave Cogan in December 1951. His job was to locate every single CBS color receiver, and get it back. No matter the cost. When returned to *Air-King*, they would be disassembled, gutted for parts (which were sold on the surplus market as "used parts," largely to South America) and eventually even the written records would be disposed of. Permanently.

DeRado, "I knew of no receivers at Sears but possibly some of the original 100 built as a pilot run ended up there and escaped my hunt and destroy purview." Out of 1,000, DeRado claims to have found "all but ten or twelve." Three of these have known homes, one in an extensive "collector's museum" in Toronto maintained by the son of City-67 TV station founder Sruki Switzer (the other two are in "private collections" and today have a 'street collector's value' in excess of \$25,000 each). TV and radio set collectors, a subgroup of humanity which exists at weekend swap meets from coast-to-coast, live on in the fond hope that someday, somewhere, they will pull into somebody's yard sale in response to an advertisement reading, "strange color wheel TV set for sale" and discover one of these "gems." DeRado's assignment was to make certain

this would never happen - he batted close to 99.9%. About the original 100 pilot run.

"Unfortunately, it was 'help yourself time' and we believe 3 or 4 ended up in Chicago at Sears while many others went out the doors to Paley and Stanton for redistribution to friends, advertising execs and others whom CBS hoped would help them in their fight." In fact, some did end up in Chicago and collector David Johnson, there in Berwyn (Illinois), has an unusual ornament in his basement (including, a fully operational CBS color wheel TV camera and production system - perhaps the only "complete" survivor of the CBS color wheel era!).

Item two. CBS-Columbia's relationship with Sears. "M's" posture in all of this remains an enigma wrapped in a hot dog bun. He can be traced to leaving CBS and after but has never spoken (nor agreed to speak about) the period in question. Sava Jacobson, rattled by his deteriorating relationship with chief engineer Leopold Kay, left *Air-King* immediately after CBS shut down the project, and just weeks before DeRado appeared. But he maintained friendships with those who returned to the more mundane business of turning out black and white TV sets and TV-radio-phonograph combinations for prime customer Sears and adds this anecdote to how Sears one day found themselves without CBS-Columbia product.

"Allegedly reacting to complaints from CBS-Columbia dealers, CBS decided to terminate the agreement with Sears in a spectacularly brutal manner (1953). CBS's service representative, in a routine visit to Chicago and Sears, dressed down in a black leather motorcycle crowd jacket and attire and walked into Arthur Chameroy's office to deliver a message directly from Frank Stanton: 'CBS will not honor any further contracts for Sears after the current deliveries'. To understand the magnitude of the insult, picture Arthur, the reigning king of Sears' largest and fastest growing division, being given this message by an uncouth black leather-jacketed underling!" *Air-King's* CBS-Columbia operation closed down in 1956.

CBS was, indeed, as William Paley loved to remind people, "in show business." Sears management responded by purchasing two firms (Warwick in suburban Chicago and Pacific Mercury in California which was limited to producing Silvertone for the 11 western states - transportation costs being a major added factor to shipping out of Chicago) which they would then run as corporate entities to produce the radio and TV products

they required. They had their fill of "show business" folk.

And item three. NTSC color. It finally gained FCC approval (1953) but it would be 1978 before color TV set production surpassed black and white set production; an additional 25 years.

It began in 1940, it ended in 1952. CBS, according to Newsweek and other studies, "lost \$5,000,000 pursuing the golden color ring." Perhaps, but for William Paley and Peter Goldmark, it was the adventure of a

lifetime. And for Paley and CBS, it was not quite "the end of the line." Someplace buried deeply in the bowels of the network high definition big screen television remained dormant but alive. In 1982, CBS asked the FCC for permission to "test" a newly developed system of "high definition 1100 line television" using a 12 GHz experimental satellite. Apparently no one at the Commission wanted anything to do with the equation "color + high definition = CBS" ever again for the agency filed the request away with no action. -END-

TV News Continues from Page 11

carrying an English-language version of this network. The Almaxvision website is a huge Flash animation that won't load over my slow Internet connection, so I've not been able to verify these reports.

Note that channels 3 and 12 in Utah have swapped calls, *again*...

The CBC has withdrawn their application for a

new channel 13 station at Coronation, Alberta. They've reached a deal to purchase the existing CKRD-TV-1 transmitter there on channel 10. The channel 10 transmitter has the same power and tower height the CBC had requested on channel 13.

Hope the Wyoming section looks OK. My word processor is being uncooperative...

Good DX!

Western TV DX Continues from Page 25

(Jeff Kadet's report continues)
2100 **wbiq-dt-53** birmingham, al (526 mi) Program 1
(WBIQ Digital Television) Program 2
(WBIQ HDTV)
2039 **wnab-dt-23** nashville, tn (363 mi) Program 1
(WB58 HD) Program 2
(WB58 SD)
2043 **wnpt-dt-46** nashville, tn (363 mi) Program 1
(WNPT-DT)
2049 **wupa-dt-43 atlanta, GA** (578 mi) Program 1
(WUPA-HD)
wsmv-dt-10
nashville, tn (363 mi) Program 1
(WSMV High Def)
58-wjhl-dt Johnson City, TN (528 mi) Program 1
(WJHL-DT) Program 2
(Radar)
2143 **WPGD-DT-51** Henderson, TN (361 mi) Program 1
NEW DTV #250 Program 2
(WPGD-DT 1) Program 3
(WPGD DT 2)
(WPGD DT 3)

Program 4
(WPGD DT 4)
2227 **WBKO-dt-33** bowling green ky (327 mi) Program 1
(WBKO-DT)
7/24/2005
0400 **wipx-dt-27** bloomington, in (237 mi) Program 1
(WIPX Faith) Program 2
(WIPX Worship) Program 3
(WIPX PaxWest)
7/31/2005
1015 **wtte-dt-36** columbus, oh Program 1
(WTTE-DT)
2300 **wlax-dt-17** la crosse, wi (234) Program 1
(WLAX DT)
8/12/2005
gw **KUMO-LP-51** St. Louis, MO (125) 73, Jeff

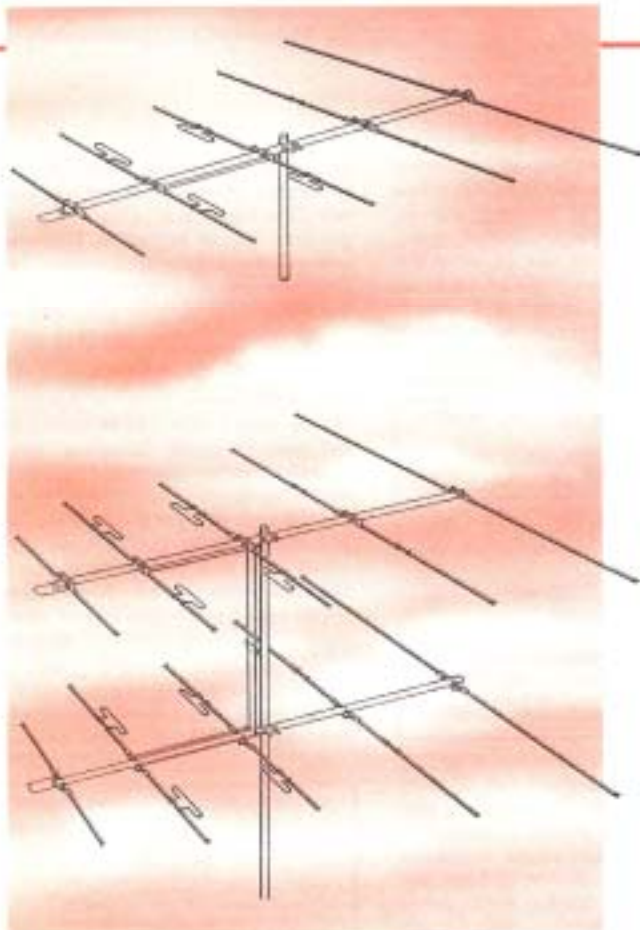


From the Gary Hickerson Collection of TV Antenna Advertising memorabilia

TACO

TRAPPER
CHANNEL 2-13

1880



Broad-band, high-gain antenna with low wind resistance and excellent mechanical balance.

Original design, all aluminum construction, vibration snubbers and Tension-Booster element locks are featured in this antenna.

With the introduction of the TACO Trapper, installation engineers were given an antenna which was truly the answer to their problems. Top performance, ease of installation, light weight, streamlined design, are some of the features of the TACO Trapper. Flat response with increased gain on the high band channels where it is most necessary, have contributed greatly to the universal acceptance of the antenna. In those areas where color transmission has demonstrated that many antennas are not satisfactory, the Trapper always performs outstandingly.

Recognizing that the biggest problem confronting the serviceman is that of "call-backs," every possible consideration has been given to the use of high quality materials. Insulators separating the individual dipole sections are fibreglas—absolutely impervious to moisture or heat.

1880 Five-Element Trapper to cover VHF channels 2 through 13 and UHF in primary areas. Fully factory assembled with driven elements inter-connected by means of aluminum channel. Standard packing, 2 antennas in printed carton.

1882 Close spaced stacking lines to provide additional gain across the band with emphasis on high band channels.

1883 Wide spaced stacking lines to provide additional gain across the band with emphasis on low band channels.

1884 Four Bay Stacking kits comprising two number 1882 stacking lines plus factory adjusted inter-connecting harness to provide four bay stacking.

Built around a new wave-trap principle on which United States Patent #2,705,283 has been issued, TACO engineers developed the outstanding antenna illustrated both single and two stacked. Electrical and mechanical features of the TACO Trapper are fully covered in this catalog sheet and present another forward step in antenna design for which TACO has always been known.

Recognizing the universal acceptance of the Yagi conformation, our approach to the problem of developing high-gain, all-channel antennas has been away from the "bed-spring" type of antenna with the many undesirable features contained therein.



TACO
TECHNICAL
APPLIANCE CORPORATION
SHERBURNE, NEW YORK

In Canada: Mackbush Electronics Limited, Toronto 4, Ont.

SEE OTHER SIDE FOR TECHNICAL DATA ▶

WTFDA EMAIL REFLECTORS

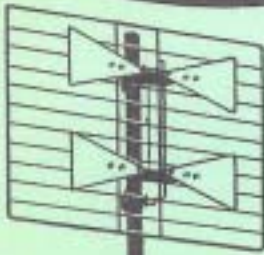
Enhance your DXing experience! Entertaining and informational.

For WTFDA members

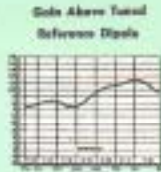
The WTFDA list...send an email to WTFDA-subscribe@topica.com	200 subs
The WTFDA DXalert list...send an email to WTFDA2-subscribe@topica.com	34subs
The WTFDA AM DX list...send to WTFDA-AM-subscribe @topica.com	63 subs

MORE OLDIES BUT GOODIES

CHANNEL MASTER



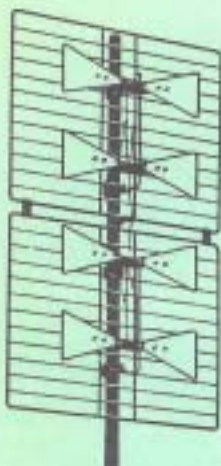
model no. 410-2



DOUBLE BOW

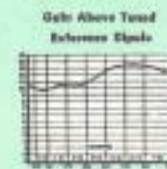
2-bay Bow-Tie antenna on one screen

- Large screen area means high gain (up to 11½ DB) and high front-to-back ratio.
- Aluminum sheet dipoles.
- Harness connections are RIVETED to dipole for positive electrical contact.
- "Free-Space" terminals.
- Bow-Ties and connecting rods are fully preassembled in one simple unit which snaps onto screen.



model no. 410-4

up to
13½ DB



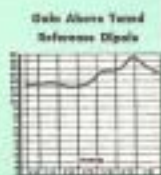
MULTI-BOW

4-bay Bow-Tie and Screen antenna — covers channels 14-83

- Largest screen area of this type of antenna. Screens hinged for proper spacing — swing open for fast assembly!
- Aluminum Sheet Dipoles — mechanically superior to wire form dipoles. Provide better Broad Band coverage. "Free-Space" Terminals prevent dirt and moisture from shorting-out the signals.
- Harness connections are RIVETED to dipoles for positive electrical contact.
- High front-to-back ratio provides good rejection of "ghosts" and interference.
- Constant-Phase connecting harness:
The only type of arrangement that insures equal current and phase distribution in each dipole over the entire UHF range. Assures you of maximum gain on every UHF channel.



model no. 410-8



TWIN MULTI-BOW

8-bay Bow-Tie and screen antenna for super-fringe UHF areas.

- Exceptionally large screen area — 1,640 square inches. Precision-space, hinged screens swing open for fast assembly!
- Aluminum sheet dipoles provide excellent Broad Band coverage.
- "Free-Space" terminals.
- Exclusive 2-stage impedance transformer produces higher stacking gain over a greater band width. Result: exceptionally flat, high gain level.
- Constant-phase connecting harness.

12 WORLD'S LARGEST MANUFACTURER OF TELEVISION ANTENNAS



TV Camagüey Photo
From Jesus Perez
In Havana

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email address _____

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EASTERN TV DX

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--	------------------

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---	------------------------

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6 METER/2 METER

Peter Baskind, 3225 Forest Hill-Irene Rd, Germantown, TN 38138	n4li@arrl.net
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<u>BACK ISSUES</u> Dave Nieman, PO Box 17, Clarence, NY 14031-0017	nieman@localnet.com
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