

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: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK AND MIKE BUGAJ.

Editor and publisher: Mike Bugaj

Circulation: Mike Bugaj Treasurer: Dave Janowiak

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

ANARC Rep: Jim Thomas, Back Issues: Dave Nieman, Original Cover Design: Harry Hayes

OCTOBER 2001 - CHECK THIS LIST!

In order to keep your VUD arriving at your home without interruption, look for your name on this list. Your membership ends on the last day of the month shown. Renew *early!*

October

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If you have already renewed and see your name here, please disregard it. Check the Mailbox. Your name may already be there.

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The eVUD!

OCTOBER 2001

Here's the eVUD for October 2001. Everything you'd expect to see in the VUD is here except for Photo News. We ran into file size problems with Photo News this month. With a little luck we'll have it fixed for next month. Enjoy.

IMPORTANT RENEWAL CHANGES

Effective immediately, all checks or money orders sent for new memberships and membership renewals should be made payable to **DAVE JANOWIAK**. Please do NOT make out any checks or money orders to WTFDA because this will slow down the processing of your renewal and may delay the return of your check to you. However, all renewals and new memberships should be mailed to WTFDA at the P.O. Box 501, Somersville, CT address as usual.

For those who don't remember, David is WTFDA treasurer and this move has been made for legal reasons. Thank you all for your co-operation!

The WTFDA List on Topica



With around 135 subscribers, the WTFDA list (reflector) on Topica.com is a favorite of many of the club's members. The WTFDA list is famous for its instant E skip and Tropo alerts, lively discussions of topics relating to television and FM Dxing and radio in general, help with unidentified stations, equipment and tuner reviews by Ed Hanlon, Mike Hawk and others, help with piecing together a killer DX shack, the latest news on RDS in America, digital television, IBOC and much more. To subscribe, send an email to

WTFDA-subscribe@topica.com.



WTFDA MAILBOX

P.O. Box 501

Somersville, CT 06072

Mike Bugaj

Mbugaj@snet.net

OCTOBER 2001

Greetings and welcome to the Mailbox! Golly, did the eastern USA and Canada have some great tropo in early September. If you are not on the WTFDA email list then read the reports in this month's VUD because you'll find some extreme FM DX here.



Every once in a while a Dxr winds his way through New England, and such was the case on Sept 4th when Eastern TV Editor **Matt**

Sittel and his very lovely wife Karen drove down from Hampton Beach, NH and made a detour up I-91 so my wife and I could join them for dinner at the East Windsor Cracker Barrel. It was good food and great company and two hours flew by very quickly. It was easy to spot the Nebraska license plates in the parking lot!

MEMBERS AND MORE

This month we welcome two more new members. Let's welcome **James Roseman** to the club. James lives in the beautiful city of Moline, IL. Welcome, Jim! Next say hi to **Jeff Lehmann**. Jeff lives just south of Boston in Hanson, MA and is also a ham and is young enough to get him membership for the low student rate of \$15 a year. Jeff is also a regular on WTFDA chat. Welcom Jeff!

Over on the renewal side we have **F.J. Issard** (ON), **Scott Fybush** (NY), **George Greene** (OH), **Bill Smith** (MA), **Bob Seybold** (NY), **Peter George** (MA), **Eric Voytko** (VA), **Randall Trapp** (MN), **Glenn Hauser** (OK), **Wolfgang Schneider** (CA), **Roosevelt Crawford** (OK), **Calvin Glover** (MD), **John Adams** (OR), **Joe Fela** (NJ), **Steve Solomon** (MA), **Kurt Nelson** (PA), **Paul Kinnaly** (MA) and **Karl Zuk** (NY).

Joining us on the WTFDA list as an associate member is **Bogdan Chiochiu**

from the Montreal area. Bogdan is 15 and a verry intelligent kid. He keeps us all on our toes!

John Vervoort(NY) sent up copies of two verifications he got from his summer E skip. Rather than print them here, I scanned them and emailed them to Tom Yingling. Tom does the verie column and this type of material should go to him anyway. If you have any veries or verie signers, send that material to Tom at the address on the inside back page. Nice going on the veries, John!

In the mail was a postcard from **Ken Onyschuk** (IL) who was sad to see FM News missing from the last VUD. Well Ken, Greg should be back with a big one this month. John also sent a list of NFL flagship stations, some of which are on FM, which I could edit and use FM flagships as space allows.

Roosevelt Crawford (KS) writes: "I'm interested in FM DX. I am using a 1979 Sansui G 22000 Receiver, RG-6 quadshield and a ten element Radio Shack yagi pointed south with most of the Topeka stations nulled out. I don't have a rotor and I'm not using an antenna preamp because I'm less than one mile from KJCK 94.5. The antenna is 25' high. I get 4 stations from Tulsa and two from Oklahoma City about 50% of the time. I usually listen to KMOD-97.5 Tulsa or KATT-100.5 in OKC. KDMM-105.7 went off he air about a month ago. Two days ago I heard KJRL-105.7 "Radio for Life 105.7". The new format is Christian. The power seems to be the same. KMAJ-107.7 Topeka is very weak since they moved their xmtr to the east."

And from veteran TV Dxr **Bob Seybold**: "Happy to continue in the club. It has been a great E skip season as we get into late July. Only a few days since late May when there was no skip. Many big openings with intense signals, some double hop, some high band skip. Tonight as I write, the Canadians to the north are in, also Dakotas, Wyoming, Kansas, Florida, etc. all in. (Let's face it Bob...you're just a skip magnet -ed).

One other thing that came in the mail recently was a mysterious package with a Cape Cod address. It turned out to be a videotape from **Roy Barstow**. Roy had some great tropo video on that tape, but what really caught my attention was a segment that lasted a few minutes long of Roy's 2-hop TV reception of channel 2 in Nicaragua from July 5, 2000, the same day some of us here heard 2-hop from Mexico! Next year I intend to watch ch2 even closer than I do now!

How Roy Barstow Started Dxing

This month's semi-irregular feature belongs to **Roy Barstow**. We might want to subtitle it "How to Haul a Tower Across the Sagamore Bridge without Losing Your Life." Here goes:

"I grew up in Walpole, MA in a family of 7 men and 1 girl. Two of my brothers were influential in starting the DX bug in me.

The oldest, Lawrence, used to listen to AM and shortwave and the aircraft band. Ralph who was next in age to me got his novice license and I would watch him DX and help with mounting antennas, etc.

I started Dxing the AM band after one of my brothers used to pull in WWVA country music with a crystal set. That was amazing.

One day I was outside and Lawrence yells out the door that Florida is coming in on the TV. I dropped everything and said "son of a (expletive deleted)" and ran into the house. That was my first Es and I was hooked.

Later in high school I got a part time job and a Lawrence and I got a 72 foot Triex tower. Also while in high school I joined the radio club they had. That helped me get my novice ham ticket. We went on a field day and made contacts using a beer can antenna and also had fun tracking down hidden transmitters using a mobile rig in a car. I would hang out the window with this 2M loop antenna and move it around.

I could never grasp the code at higher speeds and concentrated on TV Dxing. I also stuck with AM Dxing until I was drafted into the army.

In the army I was a radio relay and carrier operator. In 1965 our company was sent to Viet Nam and we helped supply communications in the VHF band using antennas we called "flyswatters". Sometimes in order to get a strong enough signal we would bounce it off a mountain.

After coming back to the states and getting discharged, I went back home and noticed the AM band getting crowded with all-night stations. I stopped Dxing AM around 1966 after verifying 49 states and concentrating on TV Dxing. Here one could not only hear but could see the DX signal and that's why I have always been in tune with TV Dxing.

I got married and with two children was living in Boston and Dxing went to the back burner. I heard about the AIPA in one of those communications magazines and joined.

We got a good deal on a 3 bedroom ranch house in Falmouth-Cape Cod and moved in. I did not like the hustle and bustle of Boston and was glad to move out. While living in Boston for about 2 years my only DX was on a portable TV with rabbit ears. Lawrence no longer used the tower that much, and said that I could have it. We put the tower on top of his pick-up truck and drove from Walpole to Cape Cod on a Monday morning around 2am. I remember even now going over the bridge with the Cape Cod Canal below, all the time thinking and saying "don't please, don't slide off!" We made it home and got the tower up fine.

The next year I decided to put a screen on the 7 foot dish. No one else had done this as far as I know. Being more like a radar dish, it should increase the gain. The only thing I had laying around was window screening, so I used that. It helped, especially on the higher transscatter channels. I picked up and verified Cobbs Creek, VA...100 watts. This antenna unfortunately came down during a snowstorm.

One of the biggest mysteries was how come I never could pick up Florida. I remember reading in the DX News that Bob Cooper said that about every year ducting should be there for Dxers on the New England coast to pick Florida and vice versa. After 10 years of Dxing from Teaticket I could only get down to 22 Savannah, GA about once every other year. Then it seemed the floodgates opened. While watching TV upstairs one evening on channel 19, something was coming in and I heard the Gold Coast mentioned. It was WDZL, Miami, FL.

Now it seems like every other year I was picking up Florida."

LAST BUT NOT LEAST

September 11, 2001 was a horrible day for all of us. But it was even more so for the thousands of people who worked in the twin towers.



We are reminded of the engineers and television people who were stationed on top of the towers monitoring the transmitters, etc. Many of them were also ham operators. We dedicate this issue to them.

Take care, don't forget to write and we'll see you all next month! -Mike

TV News 2001

October

Douglas E. Smith W9WI
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098
W9WI@w9wi.com
http://www.w9wi.com

Abbreviations

AF	Applied for (a new station)	of allocations
CA	Class A status request/grant	PC Power (or tower height) change on the air
CC	Call change	PG Power (or tower height) change granted
CL	City-of-license change	PR Power (or tower height) change requested
DE	Station deleted	QC Channel change on the air
FC	Programming (format) change	QG Channel change granted
GA	Granted amendment to the table of allocations	QR Channel change requested
LC	License to cover (for changes or new station)	SI Off the air ("silent")
NO	Not on the air	XC Transmitter site change on the air
NS	New station granted permit	XG Transmitter site change granted
NW	New station on the air	XR Transmitter
PA	Proposed amendment to the table	

News:

Alaska:

Anchorage 16 KYEX-LP QG from ch. 18,
PG>150kw, 61-28-05/150-44-16

Alabama:

Birmingham 36 WABM-DT NS 850kw/409m,
33-29-04/86-48-25
Gulf Shores 55 WBPG CC from WGMP
Mobile 12 W12CP PG returned, defective app.
Mobile 21 WMPV-TV PR<3083kw/574m,
30-37-47/87-38-15
Moody 58 WBMG-LP PG>50kw
Tuscaloosa 7 WJRD-LP sold to U. of Ala.

Arkansas:

Little Rock 5 KETS-DT QG from ch. 47, 2.1kw/531m
Little Rock 36 KKAP NW, 320kw/395m,
34-47-56/92-29-45, Daystar religion
Little Rock 42 KWBF CC from KLRA-TV
Pine Bluff 45 KWBK-LP PG<11.7kw,
34-13-37/91-58-16
Sheridan 5 KWBF-LP CC from K05IS

Arizona:

Chloride 49 K49EU QC from ch. 64, 0.05kw
Dolan Springs 35 K35EI QG from no offset to minus
Phoenix 39 KONL-LP sold to Univision
Tucson 25 KTAZ-LP sold to Univision
Tucson 32 KOLD-DT PR<750kw/1123m,
32-24-56/110-42-50
Yuma 16 KSWT-DT NS 196kw/444m

California:

Bakersfield 4 KMMB-LP SI
Bakersfield 42 K42EJ SI
Clovis 43 KGMC PC>4270kw
Coalinga 48 K48DY SI?
Crescent City 46 K39EO QR from ch. 39
Eureka 13 KEET PR<180kw/550m,
40-43-39/123-58-16
Fresno 3 K05KM QR from ch. 5
Fresno 4 KVHF-LPPG>3kw
Hanford 16 KHMM-LP SI
Hesperia 18 KSCI-1 AF 5.5kw,
34-21-08/117-40-27

Huntington Bch. 48 KOCE-DT NS 1000kw/952m,
34-13-35/118-03-58

Los Angeles 57 KJLA-1 grant rescinded
Los Angeles 63 KADY-1 grant rescinded
McKittrick 50 K50CL SI
Merced 51 KNSO PG>5000kw/558m,
37-04-19/119-25-49

California:

Monterey 23 K23EW PG>50kw
Palm Springs 12 KYAV-LP PG>0.99kw
Paso Robles 21 K21EX sold to Univision
Planada 63 K63EC SI
Porterville 20 KKAK-LP SI
R. Palos Verdes 51 KXLA-DT NS 1000kw/937m,
34-13-35/118-03-57
Riverside 25 KBLM-LP PG>6kw
San Bernardino 26 KVCR-DT NS 440kw/529m
San Francisco 33 KMTP-DT NS 500kw/496m,
37-45-19/122-27-06
Sacramento 14 KMMK-LP QR from ch. 62,
1.1kw, 38-37-49/120-51-20
Salinas 10 KSBW-DT AF 16.5kw/729m,
36-45-23/121-30-05
San Diego 23 KFNT-LP DE
San Diego 25 KGTV-DT PG>1000kw/205m
San Marcos 43 KSKT-CA CC from K43DM
Simi Valley 44 KSMV-LP PG<2kw (or 10.6?)
Santa Barbara 43 KTSB-LP sold to Univision
Santa Maria 35 K35ER sold to Univision
Taft 57 KNXT-LP QC from ch. 10, 8.2kw
Tulare 40 KFRE-LP SI

Colorado:

Estes Park 23 K38DM QR from ch. 38,
50kw, 38-44-41/104-51-48, closer to Colorado Springs
Gd. Junction 27 KGJT-LPLC for PG 0.72kw
Peetz 14 K14JZ NW
Rulison 26 K26FK QC from ch. 66

District of Columbia:

Washington 23 WKRP-LP QC from ch. 42, 29.8kw
Washington 35 WDCA-DT PR<500kw/254m or
232kw/274m

Delaware:

Dover 14 W14CM LC for QG from ch. 68,
3.5kw
Seaford 38 newapp. dismissed

Florida:

Big Pine Key 47 W47AC LC for PG>53kw,
24-39-02/81-18-36
Clearwater 26 WXAX-LP PG>150kw,
28-01-17/82-36-32
Clermont 17 WKCF-DT NW
Cocoa 52 WTGL-TV PR<2500kw/472m,
28-35-12/81-04-58
Fort Pierce 8 WFPI-LP PG>3kw

Florida:

Key West 49 WKIZ-LP CC from W49AE
Leesburg 46 WLCB-DT NS 1000kw/141m
Marathon 65 W65AP LC for PG>18.8kw,
24-45-35/80-57-22
Marianna 51 WBIF PG<1970kw/254m,
30-30-42/85-29-17
Naples 2 WTIG-LP PG>3kw
Orlando 23 WMFE-DT granted switch to
directional antenna
Tallahassee 47 WWWF-LP LC granted for
PG>150kw, 30-29-32/84-17-02

Georgia:

Augusta 58 W58CZ LC for QG from W65BI,6kw
Chatsworth 33 WCLP-DT NS 426kw/537m

Hawaii:

Honolulu 18 KHET-DT NS 120kw/-43m
Honolulu 33 KBFD-DT NS 108kw/-5m
Wailuku 51 KAUI-LP FC to religion

Iowa:

Davenport 56 KWQC-DT NS 1000kw/306m,
41-18-44/90-22-46

Idaho:

Boise 31 K31FD QC from ch. 25
Boise 35 K35GE NW, 25.6kw,
43-35-38/116-08-35, ACM-TV (or ACN?)

Illinois:

Chicago 23 WFBT-CA PG>19.6kw

Indiana:

Indianapolis 9 WISH-DTNW, 19.5kw/284m
Marion 32 WNDY-DT NS 1000kw/271m

Kansas:

Topeka 23 KTWU-DT NS 815kw/292m

Louisiana:

Crowley 31 KAGN-LP QG from ch. 65
Slidell 24 WUPL-DT PR<750kw

Maryland:

Annapolis 61 W61BY PG<1kw,
38-59-13/76-33-12
Annapolis 63 W63BP PG<1kw,
38-59-13/76-33-12
Baltimore 67 WMPB PG>309m,
39-26-50/76-46-48

Maine:

Lewiston 35 WPME drops WB
Medway 34 W34CN LC for QG from ch. 14, 1kw
Portland 51 WPXT FC from Fox to WB

Michigan:

Muskegon 38 WMKG-LP PG>33.8kw
Pinconning 52 W52CU PG<0.25kw,
43-42-02/83-59-17
Traverse C. 31 WGTU-DT NS 78kw/378m

Minnesota:

Alexandria 55 K55ID QC from ch. 24, 1.46kw
Alexandria 65 K65HD QC from ch. 28, 1.26kw
Alexandria 67 K67HI QC from ch. 40, 1.31kw
Minneapolis 35 KARE-DT PG>1000kw

Mississippi:

Columbia 45 W45AA PC>14.2kw
Jackson 27 WXMS-LP FC to UPN
Jackson 40 WDBD FC from Fox to
FC from Fox to WB

Mississippi:

Jackson 41 WDBD-DT, NS 1000k
353m, 32-16-53/90-17-41
Vicksburg 35 new 3 apps dismissed
Vicksburg 35 new NS 5000kw/253m,
32-18-34/90-38-02.

Montana:

Butte 33 KTVM-DT QG from ch. 2,
3000kw, 552m
Great Falls 8 KFBB-DT AF 3.39kw/146m
Wolf Point 55 K55BX PR<0.91kw,
48-17-28/105-15-09

North Carolina:

Apex 34 WACN-LP QR from ch. 57, 13.3kw
Asheville 25 WUNF-DT PR>185kw/797m
Boone 65 W65DT XR 36-14-70/
81-42-20
Concord 44 WUNG-DT NW, 150kw/404m
Durham 26 WIWW-LP PG>150kw
Greensboro 2 WFMY-TV PR<550.8m
Greensboro 51 WFMY-DT PR<989.2kw/569m
Raleigh 13 WBXU-LP PG>1.04kw
Wilson 42 WRAY-DT NS 1000kw/521m

North Dakota:

Fargo 2 KVNJ-LP PG>1.13kw,
46-51-39/96-51-17
Fargo 15 KVRR XG 46-40-29/
96-13-40 (correction only)
Jamestown 7 KJRR XC 46-55-27/98-46-19
(correction only)
Williston 11 KXMD-TV PG<100kw/291m,
48-08-45/103-53-20
Williston 14 KXMD-DT PG>428kw/318m

Nebraska:

Columbus 48 K48FF PR>150kw
Lincoln 27 K31DU QG dismissed
Lincoln 51 new 4 apps. dismissed
North Platte 11 K11TW PG>0.15kw

New Jersey:

Atlantic C. 50 WWAC-DT QG from ch. 44; PG
50kw/113m, 39.35.06/75.02.44
Linden 47 WNJU PG dismissed
Montclair 51 WNJN-DT NS 200kw/238m
Secaucus 38 WWOR-DT LC 143kw/448m

New Mexico:

Cimarron 28 K28GFQC from ch. 60, 1.2kw

Datil 48 K68EG QC from ch. 68
Las Cruces 47 KMAZ-DT NS 52.5kw/131m,
32-02-30/106-27-41
Portales14 K14KO QG from K58IW,
4.4kw, 34.15.08/103.14.21

Nevada:

Dayton 45 K13PDQR from ch. 13, 0.5kw
(or 0.15?)
Henderson 9 KVVU-DT QG from ch. 24,
PG<86kw/385m
Las Vegas 25 KTUD-LP PR>88.9kw
Las Vegas 35 KYRK-LP PG>150kw
Pahrump 44 K44AA PG>7.3kw,
35-57-25/115-29-46
Pahrump 49 K49AB PG>7.3kw,
35-57-25/115-29-46; move from
no offset to plus
Reno 41 KNRV-LP QC from ch. 55,
46.96kw, 39-18-38/119-53-01

New York:

New York See text

Utica 4 new application returned

Ohio:

Cambridge 35 WOUC-DT NS 350kw/390m
Canton 52 WIVM-LP LC, 22kw,
40-53-24/81-16-12
Chillicothe 59 W40AE QC from ch. 40, 37.6kw
Columbus 23 W23BZ LC for QG from ch.
58, 17kw, 39-53-32/83-02-44
Lima 23 W23CE QG from ch. 61, 33.93kw
Sandusky42 WGGN-DT PR>1000kw/213m
Toledo 34 WBTL-LP QC from ch. 60,
9.9kw, 41-39-05/83-32-08
Youngstown62 WYFX-LP PG>25kw,
41-03-24/80-38-44
Zanesville 16 W16BT LC for QG from
W36AY,8.4kw

Oklahoma:

Norman 46 KOCM PR>2089kw/470m,
35-35-52/97-29-22
Oklahoma City 54 KXOC-LP PG<48kw,
35-35-52/97-29-22
Oklahoma City 7 KOHC-LP PG dismissed

Oregon:

Pendleton 16 KORX-CA PR>36kw, move
from no offset to plus
Portland 10 KOPB-TV PC 524m
Portland 38 KKEI-CA QC from ch. 56, 33kw
Portland 45 KNMT-DT NS 1000kw/522m

Pennsylvania:

Allentown 69 WFMZ-TV AF 152kw/225m,
aux. backup transmitter.
Chambersburg 51 W51CY PG>60kw,
39-41-47/77-30-50
Scranton 26 W26CD QG from ch. 67

Puerto Rico:

Aguadilla 17 WVEO-DT NS 50.1kw/372m
Aguadilla 69 WOLE-DT NS 120kw/639m
Caguas 11 WLII sold to Univision
Ponce 9 WSUR-TV sold to Univision

South Carolina:

Charleston 21 W21BX LC granted for QG
from W44AX, 23kw
Columbia 21 W21CA PG>1kw

Columbia 67 W67DP PG>59kw

Tennessee:

Dyersburg 33 WDYR-LP PG>12kw
Memphis 14 new app dismissed
Memphis 56 new app dismissed

Texas:

Corpus Christi 23 KEDT-DT NS 200kw/273m,
27-39-20/97-33-55
Dallas 39 KXTX-TV sold to Telemundo
El Paso 30 KCOS-DT NS 1000kw/265m
Floresville 45 K45DX sold to Univision

Texas:

Fort Worth 38 KVFW-LP QG from ch. 65,
39.6kw,32-32-35/96-57-32
Fort Worth 52 KFWD LC for PG>545m,
32-35-19/96-58-05
Hillsboro57 K31FA NW, 100kw,
32-35-19/96-58-06 in the Dallas antenna farm
Laredo 19 KLDO-DT NS 200kw/49m,
27-30-04/99-30-37
Laredo 39 new 2 apps dismissed
Odessa 22 KOCV-DT NS 50kw/82m,
31-51-58/102-22-48
San Antonio 28 KSAA-LP QR from ch. 19,
14.5ke, 29-26-30/98-30-23
San Antonio 67 KDWZ-LP sold to Univision
Stamford 44 KIDT-LP QR from ch. 43, 10kw

Utah:

Ogden 30 KUWB LC for PG
1486kw/1242m, 40-39-33/112-12-07

Virginia:

Charlottesville 19 new NS 3182kw/423m,
37-58-48/78-34-40
Richmond 44 WCVW-DT NS 270kw/311m

Washington:

Clarkston42 KVBI-LPLC for QG from ch.
66, 2.61kw
Kennewick 15 KVVK-CA QC from ch. 60, 23.7kw
Seattle 44 KHCV-DT NS 240kw/714m
Soap Lake 41 K41FIQC from ch. 66
Soap Lake 46 K46FA QC from ch. 60
Spokane 36 KSKN-DT NS 250kw/579m
Walla Walla9 KBKI PG 316kw/436m or
1.86kw/388m (not sure which), both at
45-59-23/118-10-31
Yakima 2 KKFQ-CA PR>2.9kw

Wisconsin:

Crandon 4 WBIJ PR>4.2kw
Madison 21 WHA-TV PR<870kw
Madison 47 WMSN-TV PC>5000kw/451m
Wausau29 WAOW-DT NS 900kw/383m

Wyoming:

Teton Village 19 K14HH QR from ch. 14

CANADA:

British Columbia:

Fraser Valley 66 CHNU-TV NW, 16kw, religious
Vancouver 17 CIVI-TV-2 NW, 100kw/586m,
49-21-17/122-57-25. To relay new Victoria ch. 53 st.
Victoria 53 CIVI-TV NW, facilities unknown

Forum & Other Stuff

Thanks to Dennis Smith, Frank Aden, Chris Carter, David Sinclair, and Danny Oglethorpe for information in this month's column.

Obviously, it's impossible not to mention the tragic events in New York City, Washington, and Pennsylvania on September 11. I'm sure all our thoughts are with the victims and their families. Five of those victims were closer to our hobby than most. All of NYC's VHF TV stations (as well as WPXN-31 and WNJU-47) had their transmitters on the World Trade Center. Five transmitter engineers, on duty at the time of the attack, are missing and presumed dead.

It seems trite to mention it, but at this writing (four days after the attack) WNYW-5, WABC-7, WWOR-9, WNET-13, WPXN-31, and WNJU-47 are still dark. So are most of NYC's DTV stations. WCBS-2 has a full-power backup transmitter on the Empire State Building; it's continuing to operate at full power. WCBS's and WNYW-5's DTV transmitters are also on the Empire State, and are unaffected. WNBC-4 and WPIX-11 are reported back on the air intermittently, at rather low power. First reports were that this was from the old Armstrong FM tower in Alpine, New Jersey, but I am now hearing that these temporary antennas are on the Empire State Building as well. Temporary antennas and transmitters are on the way for all the affected stations, and they'll all be operating, at least at reduced power, by the time you read this. All of the affected stations are still broadcasting on cable and DSS satellite.

There are a number of LPTV stations and full-power stations in areas surrounding New York City. Many of them are relaying the cable signals of various affected stations. Both WNBC-4 and WABC-7 have been reported on WNXV-LP 26 in Queens. WABC has also been reported on WNYE-25 and WHSE-68, as well as the four NJN PBS stations in New Jersey. WNBC has also been intermittently reported on WMBC-63. WNYX-LP 35 has been reported with WRNN-62, an all-news station upstate in Kingston, NY. And home-shopping outlet WSAH-43 in Connecticut has temporarily ceased programming and put up a sympathy slide. I suspect most of all of this relaying will be over by the time you read this, as new temporary antennas will be on the air. However, if you saw something strange in the first few days, this might explain it.

Stations outside New York were also carrying unusual programming. Locally, WNAB-58, normally a WB affiliate, was carrying a lot of CNN live material. Saul Chernos reports channel 15 pirate Star Ray TV in Toronto was relaying ABC and Fox from the U.S.. (A hearing is scheduled for later this year about this pirate - apparently he's permitted to continue to operate until it's concluded?)

All of NYC's stations used to be on the Empire State, and reports are that there is enough room for them all to return. They left only because reflections from the taller World Trade Center were causing severe ghosting problems - while the reason is tragic, the ghosting will no longer be a problem. You should expect to see applications from all these stations to move to 40-44-54N/73-59-10W.

I do not expect the events of September 11 to have a long-term effect on the broadcast industry, of course except for the new transmitter sites. Broadcast signals did not help the attackers in any way; there is no reason to limit their technical operation. It will probably push back DTV in the New York area, as millions of dollars worth of digital transmitting equipment and antennas were destroyed. And while I'm certain the Empire State Building has enough room for everyone's analog antenna, I'm not so sure it can support digital facilities as well.

Finally... Reports are that the antenna mast actually pretty much survived the collapse of the buildings. News footage has shown it sticking out of the rubble. One report has a NYC firefighter climbing the mast and planting an American flag atop it. There have been suggestions that once the rubble is cleaned up, the mast be "planted" on the site as part of a memorial.

I'm not sure why the shortage of FCC activity this month. The Commission did close on September 11 (after issuing two FM decisions) but opened again on the 12th. I suppose vacations had a lot to do with it. The LPTV applications for channel 37 (among many others) mentioned last month have been dismissed, at the request of the applicant. Apparently they finally figured out they didn't know what they were doing.

Danny reports seeing K31FA Hillsboro, Texas carrying "TV7" Spanish music videos, and IDing as "K57IG DALLAS". They do have a permit to move to channel 57 at a site in the Dallas tower farm - apparently the call letter change fell through the cracks. K57IG seems a bit further down the list than I thought the FCC was going - the last callsign I find in the database right now is K57HY. But they seem to be pretty free with the LPTV temporary authorizations these days. Danny is also seeing new KKAP-36 Little Rock, with Daystar religion.

Dave Sinclair reports all three of the new British Columbia stations this month. CIVI-TV-2 began testing on August 22 from Mt. Seymour. Two days earlier, their primary station CIVI-TV began transmitting a 15-minute promo loop with their application history and planned programming. Then, on September 11, CHNU-TV began testing. Like CIVI, they're using a 15-minute promo loop. The ID is "NOW TV/Channel 10". (10 is their channel on cable) CIVI is to be a general-interest independent station; CHNU is religious.

Chris Carter reports the upcoming network change in Jackson. WDBD-40 going to WB will leave the market without a Fox affiliate; cable operators are trying to find an alternate source of Fox programming. I note that a new station has been authorized on channel 35 in that market. Co-owned WPXT-51 in Portland, Maine is also reported swapping from Fox to WB. Bill Draeb reports WBAY-2 is putting up their DTV antenna. As of late August, they were on a temporary side-mounted antenna while their normal antenna is replaced by a combination antenna for analog channel 2 and digital channel 23. Work was supposed to be done by September. WPNE-38 is also reported weaker than normal - my guess is they've had to reduce power for the safety of the tower workers. With WBAY on reduced power, Bill is having no trouble receiving WBBM or CHBX on channel 2. Unfortunately, the skip season is just about over.

(Locally, we've been doing the same thing at WSMV-4. No skip at all seen on 4, but some pretty intense tropo CCI. WZTV-17, side-mounted on our tower, has been on very reduced power, and I relogged W17AZ through them. WUXP-30 has also been on very reduced power for DTV antenna work; I keep seeing WLMT-30 Memphis through them, but nothing else interesting.)

One of the trade magazines recently had a very brief mention of a new network being launched by Univision. It will be a Spanish-language network, but that's all I know about it. I suppose it will serve as a source of programming for Univision's new second stations in the larger markets like New York, Chicago, and Los Angeles. I note that Univision has also been buying some LPTVs in cities where they already have a full-power station. (San Antonio, Phoenix) Chances are these LPTVs will also carry the new network. More details when available.


Here's hoping October goes down in memory for great DX, and not for what September will be remembered for. Good DX!

METEOR SHOWER DATES

SHOWER	RUNNING DATES	PEAK
Draconids	October 6-10	Oct 9-10
Northern Piscids	October 5-16	Oct 12-13
Epsilon Geminids	October 10-27	Oct 18-19
Orionids	October 15-29	Oct 20
Northern Taurids	October 12-Dec 2	Nov 4-7

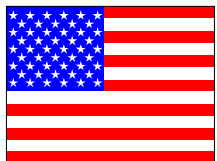
Most of the information appearing in this column is courtesy of:
M STREET JOURNAL – 54 MUSIC SQUARE EAST SUITE 201 – NASHVILLE, TENN. 37203
PHONE: (609) 883-3321, FAX: (609) 883-5696, E-MAIL: MstreetTom@aol.com

KEY TO ABBREVIATIONS:

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

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

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



UNITED STATES

ALABAMA:

Athens: WZYP 104.3 adds Ace & TJ
 Citronelle: WQUA 102.1 FC to southern gospel
 Decatur: WRSA 96.9 FC to easy listening
 Greensboro: WDGM 99.1 PG 3.2 kW, 623 ft.
 Montgomery: WBAM 98.9 PG> 100 kW, C1, 981', XG: 31-58-5 / 86-13-1
 Ozark: WOAB 104.9 PC> 6 kW
 Selma: WBFZ 105.3 FC to urban contemporary, LC
 Smiths: WBFA 101.3 adds Rick Dees
 Talladega: WSSY 97.5 FC to oldies
 Tallassee: WACQ 99.9 PG> 4.3 kW, 390 ft, XG: 32-35-22 / 85-46-12

ALASKA:

Anchorage: KFAT 92.9 adds The-Man (from KUBE Seattle)
 Anchorage: KNIK 105.3 PC< 14 kW, 1070' XC: 61-20-11 / 149-30-48
 Fairbanks: KIAK 102.5 PG> 100 kW, 571 ft, XG: 64-54-55 / 147-38-52

Fairbanks: KKED 104.7 PC> 50 kW, C1, 571 ft, XG: 64-54-55 / 147-38-52
 Fairbanks: KYSC 96.9 CC (NS)
 Juneau: KBJZ 94.1 CC (NS-LP)

ARIZONA:

Benson: KAVV 97.7 inc. to 299', XG: 31-54-24 / 110-27-8
 Clifton: KWRQ 102.1 PG> 4.3 kW, 2264 ft.
 Dolan Sps: KOAS 105.3 PC> 98 kW, QC from 102.7, 1985', CL from Bullhead City, XG: 35-39-7 / 114-18-42, CC (ex KBYE), RA with smooth jazz "The Oasis" (Las Vegas)
 Eagar: KTHQ 92.5 PG> 100 kW, C, 1201 ft.
 Flagstaff: KPUB 91.7 CC (ex KNAQ), FC to news-talk & classical
 Green Valley: KWFM 97.1 PG> 1.2 kW, 732 ft., class A, XG: 31-58-37 / 111-6-14
 Hotevilla: KUYI 88.1 NW, variety
 Oro Valley: KCMT 101.9 PC> 100 kW, class C1
 Prescott: KNAQ 89.3 CC (ex KPUB)
 St. John's: KWKM 95.7 dec. to 1193 ft.
 Tuscon: KZPT 104.1 inc. to 328 ft.
 Tuscon: KHYT 107.5 adds Bon & Tom

ARKANSAS:

Beebe: KBGR 101.5 CC (ex KPIK) FC to country (& "Big Country 101.5")
Conway: KUCA 91.3 FC to hot AC // KCON (&) (Covering ads with PSAs)
Fayetteville: KUAF 91.3PC> 100 kW, DA, class C, 1089', XC: 35-51-12 / 94-1-32
Hampton: KBPW 88.1 LC
Mena: KENA 102.1 PG< 12.5 kW, 469' XG: 34-32-42 / 94-18-21
Stamps: KLMZ 104.3 NW, WW1 a/c (&)
Village Hot Springs: KVRE 92.9 PG> 25 kW, C3, 315', DA
Waldron: KRWA 103.1 PC> 50 kW, C2, 305'

CALIFORNIA:

Apple Valley: K210DL 89.9 NS-10w: KEFX
Arcata: KHSU 90.5 PG< 8.5 kW, 1506', XG: 40-43-37 / 123-58-22
Atwater: KJMQ 92.5 XC: 37-16-41 / 120-37-35
Barstow: KXXZ 95.9 FC to rhythmic oldies
Beaumont: KAEH 100.9 FC to reg. Mexican
Calistoga: KXST 100.9 CC (ex KGRP), FC to Spanish (Santa Rosa) "Exitos 100.9"
Clovis: KZFO 92.1 CL from Madera, CA, class B, PC> 36.9 kW, 568', XC: 37-7-40 / 119-40-38
Delano: KDNO 98.5 SG "The Fox"
Dos Palos: KDPT 102.9 CC (NS-LP)
Georgetown: KFOK 95.1 CC (NS-LP)
Healdsburg: KSXY 95.9 adds Rick Dees
Hollister: KHRI 90.7 NW, Air One cont. Christian
Johannesburg: KRAJ 100.9 PC> 1.5 kW, B1, 1319'
June Lake: KWTM 90.9 CC (ex KIHS)
Kerman: KOKO 94.3 FC to rhythmic oldies / rhythmic CHR mix (Fresno) "Killer Oldies 94" (Fresno)
King City: KHDV 93.9 CC (ex KZSL)
Lemoore: KGAR 93.3 CC (NS-LP)
Los Angeles: KHHT 92.3 CC (ex KCMG), FC to urban AC "Hot 92.3"
Lucerne: KPFZ 104.5 CC (NS-LP)
Ludlow: KDUQ 102.5 QC from 105.7
Madera: KCCL 101.9 CL from Shingle Springs, CA
Mecca: KRCK 97.7 NW, 80's hits (P.Springs)
Needles: KNKK 107.1 PG< 2190 w.
Orange Cove: KMAK 100.3 new format coming
Oroville: K216FN 91.1 NS-10w: KCZO-TX
Oroville: KRBS 107.1 CC (NS-LP)
Red Bluff: KRBH 107.7 CC (NS-LP)
Redlands: KUOR 89.1 FC to jazz // KLON
San Diego: KIFM 98.1 PC< 26.5 kW, 686 ft XC: 32-50-17 / 117-14-57
San Diego: KIOZ 105.3 PG< 23.5 kW, 715', XG: 32-50-21 / 117-14-57
San Diego: KYXY 96.5 PG<26.5 kW, 686', XG: 32-50-17 / 117-14-57
San Francisco: KQED 88.5 XC: 37-41-23 / 122-26-13
San Luis Obispo: KLFF 89.3 SG "K-Life"
Santa Ana: KWIZ 96.7 FC to Spanish hits
Santa Maria: KXFM 99.1 FC to classic rock
Santa Ynez: KRAZ 105.9 NW, country
Shafta: KCOO 104.3 FC to oldies

Shafter: KSMJ 97.7 PC> 4.1 kW, 397 ft, DA, XC: 35-27-33 / 119-1-16
Shasta City: KISK 107.1 CC (e KESR) "Star 107.1"
Shasta City: KNNN 99.3 PC 1.6 kW, class C2, 1526 ft, XC: 40-39-15 / 122-31-12
Shingletown: KKXS 96.1 CC (ex KBHX), NW, CD Country (&) "Kicks 96"
Temecula: KGBB, 103.3 NW, classic rock // KGB CC (ex KFXM)
Tracy: KYKL 90.7 CC (NS)
Turlock: KEFC 100.5 CC (NS-LP)
Valley Springs: KWLK 103.7 CC (NS-LP)
Weaverville: KHRD103.1 CC (ex KAWX), FC to rock "Red 103.1" (Redding)

COLORADO:

Alamosa: KASF 90.9 PC> 1.1 kW, 89 ft.
Delta: KPRU 103.3 PC> 14.5 kW, 919 ft, XC: 38-52-39 / 108-13-38
Julesburg: KKAS 96.5 CC (ex KEGK)

CONNECTICUT:

Guilford: WGRS 91.5 PG> 6 kW, 164', DA
Hamden: WKCI 101.3 PG< 11 kW, 965 ft, XG: 41-26-3 / 77-56-48

DELAWARE:

Rehoboth Bch: WGMD 92.7 PC> 4.5 kW, 308 ft, XC: 38-42-15 / 75-12-0

FLORIDA:

Clermont: WLAZ 88.7 PG< 5.5 kW, class C3, 384', XG: 28-38-56 / 81-43-56
Clewiston: WJCB 88.5 CC (NS)
Crystal River: WHGN 91.9 PG> 41 kW, C2, 482', DA, XC: 28-50-29 / 82-30-21
Florida City: WMFL 88.5 PG< 500w, class A, 302 ft, XG: 25-24-27 / 80-31-19
Homosassa Springs: WXCW 95.3 PG< 2.8 kW, 482 ft, DA, XG: 28-46-40 / 82-28-04
Jupiter: WJBW 106.3 FC to 45+ soft AC
Key Largo: WZMQ 106.3 CC (ex WRAU)
Key Largo: WGES 90.9 CC (NS)
Key West: WMFM 107.9 CC (ex WRLA)
Miami: WEDR 99.1 XC: 25-58-3 / 80-12-34
Murdoch: WHHD 98.9 LC
Orlando: WSHE 100.3 inc. to 1499', XG: 28-34-51 / 81-4-32
Pt. Charlotte: WVIJ 91.7 PG< 638w, 207', XG: 26-58-50 / 82-4-4
St. Petersburg: WFJO 101.5 PC> 100 kW, 1112 ft, XC: 27-49-10 / 82-15-39
Sebring: WWLL 105.7 adds ABC clas. rock (&)

GEORGIA:

Atlanta: WCLK 91.9 PC> 6 kW, 308', DA
Bowdon: WYAI 105.5 PG> 61 kW, 1204', C1, XC: 33-24-41 / 84-49-47
Chauncey: WQIL 101.3 PC> 50 kW, 492 ft, XC: 32-22-59 / 83-7-8
Cuthbert: WMRZ 100.7 NW, WW1 standards (&)
Frogtown: WFNG 100.5 CC (NS-LP)
Ft. Valley: WLVA 97.1 CC (NS-LP)
Hazlehurst: WVOH 93.5 PC<25 kW, C3
Hinesville: WSKX 92.3 adds Bob & Sheri
Homerville: WBTY 105.5 PC> 6 kW
Mableton: WAMJ 102.5 CC (ex WAWE), FC to smooth jazz // WJZZ-FM (Atlanta)

Macon: WDEN 99.1 PC> 100 kW, 581 ft, XC:
32-45-51 / 83-33-32
Montezuma: WEGF 95.1 LC
Rome: WQTU 102.3 FC to CHR "Q102"
Roswell: WJZZ 107.5 CC (ex WAMJ), "Smooth
Jazz 107.5" (Atlanta)
St. Simons Is: WVEZ 94.7 CC (NS-LP)
Sylvester: WWSG 102.1 dec. to 259', DA, XC: 31-
31-40 / 83-50-22
Trenton: WSDA 98.7 CC (NS-LP)
Unadilla: WCOP 99.9 CC (ex WAFI), "Middle
Georgia's Christian Music FM"
Waycross: WASW 91.9 PC> 1950w

HAWAII:

Honolulu: KTUH 90.3 PC> 3 kW, -82 ft.

IDAHO:

McCall: KSXZ 106.7 CC (NS)
McCall: KDZY 98.3 NW, country // KSRV
Sun Valley: KECH 95.3 PG> 16 kW, C1, 1909 ft,
XG: 43-38-36 / 114-23-49

ILLINOIS:

Bartonville: WIXO 99.9 FC to rock
Carthage: WCEZ 93.9 NW, standards // KOKX
Chicago: WFMT 98.7 PC< 6 kW, 1542 ft, XC:
41-52-44 / 87-38-8
Chillicothe: WCNL 94.3 FC to modern AC "The
Point" (Peoria)
Eureka: WEUR 103.1 CC (NS-LP)
Fairbury: WJHV 95.1 CC (NS-LP)
Farmington: WJPL 96.5 FC to modern AC "The
Point" // WCNL 94.3 (Peoria)
Galatia: WISH 98.9 NW, WW1 a/c (&)
Galesburg: WVCL 95.7 CC (NS-LP)
Hillsboro: WXAJ 99.7 FC to CHR (Springfield)
Joliet: WCSF 88.7 FC to modern rock
Lexington: WDQZ 99.5 CC (ex WMOS, WCSO)
McLean: WDQZ 99.5 NW, classic hits // WDQX
Macomb: WTND 106.3 CC (NS-LP)
Mt. Vernon: WVSI 88.9 NW, info & classical //
WSIU
Ramsey: WTRH 93.3 XC CP for 3 kW, 466',
moot
Rockford: WQFL 100.9 PC< 2.7 kW, 489 ft, DA,
XC: 42-19-20 / 89-0-41
Springfield: WLUI 89.7 PC> 20 kW, DA

INDIANA:

Covington: WKZS 103.1 FC to CD Country (&)
Delphi: WXXB 102.9 PC> 2750w, 489 ft, XC:
40-30-12 / 86-43-30
Hanna: WHLP 89.9 CC (NS)
Huntington: WEXI 102.9 FC to hot AC (Ft.
Wayne)
Indianapolis: WICR 88.7 dec. to 915', XC: 39-53-
58 / 86-12-2
Kentland: WIVR 101.7 CC (ex WLRT), NW,
country "River Country 101.7", PC> 3.2 kW,
453', XC: 40-51-52 / 87-35-14
Lebanon: WIRE 91.1 PC> 3.2 kW (v), 220 ft,
DA, XC: 40-3-48 / 86-26-36
Marion: WCWC 94.3 CC (NS-LP)
Mitchell: WMBL 88.1 CC (NS)
Oolitic: *NS 88.9 10 kW
South Bend: WNDV 92.9 PC> 20 kW (h), 495'
South Bend: WSBL 98.1 CC (NS-LP)
Terre Haute: WAPC 91.9 XC: 39-28-5 / 87-23-55

Valparaiso: WVLP 98.3 CC (NS-LP)
Vincennes: WVUB 91.1 FC to hot AC & CHR

IOWA:

Castana: KMAP 107.5 PG 25 kW, class C3, 328 ft,
DA
Cedar Rapids: KZIA 102.9 inc. to 942 ft.
Madrid: KLRX 96.1 FC to ESPN sports (&)
Osage City: KWMM 98.7 FC to CHR "98.7 Kiss"
adds Rick Dees AM (Mason City)
Waukon: KNEI 103.5 PC> 37 kW
Webster City: KQWC 95.7 adds ABC AC (&)

KANSAS:

Arkansas City: KYQQ 106.5 adds Steve & DC
Belle Plaine: KANR 92.7 FC to modern rock
Herington: KIRL 105.7 reported SI, to RA with cont.
Christian in August CC (ex KDMM)
Ingalls: KBGU 96.3 FC to Jones a/c (&)
Lyons: KPIO 99.3 CC (NS-LP)
Ottawa: KCHZ 95.7 PC< 98 kW, ND
St. Mary's: KSMK 98.3 CC (NS-LP)
Thayer: KTHA 100.5 CC (NS-LP)

KENTUCKY:

Beattyville: WLJC 102.1 PG> 1540w, 656', XG: 37-
36-50 / 83-40-23
Bowling Green: WBVR 96.7 PG > 48 kW, C2, 410'
Campbellsville: WAPD 91.7 PC> 330w, 197 ft,
XC: 37-18-58 / 85-19-53
Carlisle: WSTL 92.1 reported SI
Elizabethtown: WQXE 98.3 PC< 8.5 kW, 531 feet,
XC: 37-43-18 / 86-2-10
Fort Knox: WLK 105.5 PC< 3.2 kW, 456 ft.
Hardinsburg: WXBC 104.3 PC< 2.3 kW, 377 ft.
Harlan: WTUK 105.1 PC> 530w
Hazard: WEKH 90.9 PG> 35 kW< 1066',
XG: 37-11-35 / 83-11-17
LeRose: WOCS 88.3 FC to info & variety
London: WYGE 92.3 PC< 5.2 kW, C3
Pikeville: WDHR 93.3 PG> 22 kW, 758 ft.
Stanford: WXKY 96.3 CC (ex WRSL)

LOUISIANA:

Alexandria: KCJM 107.9 CC (NS-LP)
Alexandria: KFAD 93.9 FC to oldies
Baker: WJNH 107.3 CC (ex WTGE), FC to
urban contemporary (Baton Rouge) "Jammin 107.3"
Bastrop: KURC 95.7 CC (NS-LP)
Baton Rouge: WFME 102.5 adds Kidd Kraddick
from KHKS 106.1 Dallas
Benton: KSYR 92.1 CC (ex KLKL), FC to
modern rock "The Buzz"
Bunkie: KEZP 104.3 PG> 39 kW, C2, 371 ft,
XG: 31-9-7 / 92-24-37
Donaldsonville: KNXX 104.9 PC< 3 kW, 479 ft.
Empire: KNOU 104.5 CC (ex KBIL), "U 104.5"
Gibbsland: KBEF 104.5 NW, Salem cont. Christian
(&) (Shreveport)
Houma: KFXN 104.1 CC (ex KUMX), FC to
classic hits (New Orleans) "The Fox"
Jackson: WZRB 104.5 CC (ex WUXN), FC to
urban a/c (Baton Rouge) (simulcast KNXX is still
modern rock)
Jonesville: KTYX 105.1 PG 6 kW, 331 ft, XG: 31-
36-21 / 91-50-6
Lafayette: KSMB 94.5 dec. to 1079 ft.

Lake Charles: KZWA 105.3 QG to 104.9, PG< 25 kW, 328', ND, CL: Moss Bluff, LA, XG: 30-27-15 / 93-8-20

Lake Charles: KYLC 90.3 LC

Mansfield: KEPT 106.1 CC (NS-LP)

Minden: KLKL 95.7 CC (ex KSYR) "Oldies 95.7" (Shreveport)

MAINE:

Boothbay Hbr: WCME 96.7 FC to talk (Portland)

Fairfield: WCTB 93.5 FC to country "C93"

Orono: WMEB 91.9 PC> 600w, 171 ft, XC: 44-55-8 / 68-40-0

Rockland: WRFR 93.3 CC (NS-LP)

Skowhegan: WHQO 107.9 FC to talk (Augusta)

MARYLAND:

Lexington Park: WMDM 97.7 RA with oldies

Westminster: WZBA 100.7 PC> 27 kW, 660 ft, DA, XC: 39-27-1 / 76-46-37

MASSACHUSETTS:

Marshfield: WATD 95.9 PC> 1.6 kW, XC: 42-6-39 / 70-42-17

Walpole: WSRB 91.5 reported SI (Walpole Schools returned license to the FCC)

Woods Hole: WCAI 90.1 PC< 1.3 kW, 249 ft, DA, XC: 41-26-16 / 70-36-51

WCMM 94_{DOT}7 FM

MICHIGAN:

Allgean: WZUU 92.3 drops Bob & Tom, FC to rock (Kalamazoo)

Bear Lake: WCUZ 100.1 CC (ex WSRQ)

Beulah: WOUF 92.1 PG> 50 kW, C2, 492 ft, XG: 44-20-48 / 86-13-4

Cadillac: WJZQ 92.9 FC to Jones smooth jazz (& "The Breeze")

Detroit: WDVD 96.3 FC to modern AC, PG< 18 kW, 764', XG: 42-28-16 / 83-12-3

Detroit: WMGC 105.1 FC to a/c, "Magic 105.1"

Frankenmuth: WZRZ 93.7 LC

Gladstone: WGKL 105.5 PC> 10 kW, C3

Gulliver: WCMM 102.5 XC: 45-58-1 / 86-29-18

Hancock: WKMJ 93.5 CC (ex WMPL), FC to Jones hot AC (&)

Harrisville: WJOJ 89.7 LC

Hart: WCXT 105.3 PG< 28 kW, C1, 659', XG: 43-40-34 / 86-14-20

Jackson: WTRJ 95.9 CC (NS-LP)

Kingsford: WEUL 98.1 PC> 1 kW, 466 ft.

Mackinaw City: *NS 90.9 300w, 246 ft,

Mt. Pleasant: WMHW 91.5 PC> 13 kW (v), class C3, 459 ft, DA

Muskegon: WMMT 106.1 CC (NS-LP)

Negaunee: WNGE 99.5 NW, talk and sports // WDMJ

Ontonagon: WUPY 101.1 FC to country

Pinconning: WSAG 104.1 CC (NS)

White Star: WEJC 88.3 NW, cont. Christian // WLGH

MINNESOTA:

Lake City: KLCH 94.9 CC (NS)

Moose Lake: KBFH 106.9 QC from 107.1, dec. -52'

Park Rapids: KXKK 92.7 PC< 7.7 kW, 584', XC: 46-55-51 / 95-0-27

Sherburn: KSMP 92.3 CC (NS-LP)

Sunburg: KLFN 106.5 PG 4.9 kW, 364 ft, XG: 45-22-25 / 95-8-23

MISSISSIPPI:

Brandon: WRJH 97.7 inc. to 308', XG: 32-9-55 / 89-58-53

Houston: WGWT 103.7 CC (NS-LP)

Jackson: WMSI 102.9 in. to 1886', XC: 32-12-49 / 90-22-56

Jackson: WDBT 95.5 inc. to 1115', XC: 32-14-26 / 90-24-15

Tchula: WNGN 106.3 PG< 7.1 kW, 499', ND

Vicksburg: WSTZ 106.7 PC< 85 kW, 1886 ft, XC: 32-12-49 / 90-22-56

West Point: WKBB 100.9 PC> 6 kW

Yazoo City: WMGO 93.1 XC: 32-49-20 / 90-16-46

MISSOURI:

Dixon: *NS 92.1 6 kW, 328 ft.

Kansas City: KSRC 102.1 inc. 1119', XG: 39-5-26 / 94-28-18

Kansas City: KCMO 94.9 inc. 1120', XG: 39-5-26 / 94-28-18, class C0

Lebanon: KCLQ 107.9 PC< 19 kW, ND, 669 ft, XC: 37-48-11 / 92-33-1

Otterville: KOTT 107.7 FC to cont. Christian

Shell Knob: KQMO 97.7 adds talk

St. Louis: KWMU 90.7 dec. to 953 ft, class C1

Van Buren: KBIY 91.3 NW, religion & so. Gospel // KNLG

Warrensburg: KTBG 90.9 CC (ex KCMW) "The Bridge" FC to adult alternative (Kansas City)

MONTANA:

Baker: KJJM 100.5 NW, classic rock

Belgrade: KCMM 99.1 NW, Way FM cont. Christian (&)

Cascade: KIKF 104.9 CC (NS)

Colstrip: KCMJ 99.5 NW, relig. Teaching // XKEI

Dutton: KVVR 97.9 NW, Jones a/c (&)

Great Falls: KINX 107.3 CC (NS)

Laurel: KRSQ 101.9 QC from 101.7, dec. to 367 ft, XC: 45-45-48 / 108-27-20

Red Lodge: KMXE 99.3 PG> 14 kW, C1, 1145 ft, XG: 45-11-40 / 109-20-31

Superior: KREO 107.5 NW, standards // KLCY

NEBRASKA:

Aurora: KRGY 97.3 CC (ex KLRB)

Broken Bow: KBBN 98.3 PG> 25 kW, class C3, 312'

Imperial: KURK 102.9 CC (NS)

Lincoln: KIBZ 106.3 PC> 100 kW, C1, 702 ft, XC: 40-43-40 / 96-36-50

Norfolk: KNEN 94.7 FC to a/c

Omaha: KVSS 88.9 PG> 2750w, 331', DA

Ralston: KMLV 88.1 NW, K-Love cont. Christian (&)

NEVADA:

Carlin: KHIX 96.7 LC

Elko: KLKO 93.7 FC to rock

Henderson: KVGS-1 107.9 NS-78w

Henderson: KBYE-1 105.7 NS-78w
Incline Vil: KRNO 106.9 PC< 35 kW, 2989 ft, CL
from Reno, NV Laughlin: KVGs 107.9RA
with urban "V 108"

Mesquite: KVEG 97.5 FC to rhythmic CHR
Pahrump: KNYE 95.1 inc. to -93 ft.
Wendover: KOAS 102.3 CC (ex KDMK), LC
Sun Valley: KWYL 93.7 CC (ex KGVN), FC to
rhythmic CHR (Reno), "Wild 93.7"

NEW HAMPSHIRE:

Center Conway: WVRM 106.5 CC (NS-LP)

NEW JERSEY:

Cape May: WSAX 102.3 FC to standards (&) //
WMID (Atlantic City)

NEW MEXICO:

Corrales: KSYU 95.1 adds Kidd Kraddick AMs
Raton: KBKZ 96.5 NW, CD Country (&)
Reserve: KNMA 104.5 NW, country
Roswell: KWFL 99.5 PC> 6.1 kW, C3, 459'

NEW YORK Ballston Spa: WKKF 102.3 adds

Woody & Jim

Bridgewater: WBAZ 102.5 "The Light On
The Bays"

DeRuyter: WXBB 105.1 CC (ex WVOA), FC to
country // WBBS (Syracuse)

Elmira: WCIH 90.3 PC< 4 kW, 527 ft.

Glens Falls: WCQL 95.9 PC> 410w, 863 ft.

Hornell: WKPQ 105.3 FC to Jones hot AC (&)

Liberty: WVOS 95.9 FC to a/c

Mexico: WVOA 103.9 FC to religion & variety

Montauk: WMOS 104.7 CC (ex WCSO), FC to
classic hits (Riverhead) "The New Classic
Hits 104.7"

New York: WTJM 105.1 FC to urban AC

Riverhead: W214BF 90.7 NS on air // WMHR
102.9 Syracuse (10w)

Rochester: WCMF 96.5 adds Opie & Anthony
drivetime

Southampton: WCSO 92.9 CC (NS)

Southold: WBEA 101.7 "Beach Radio
101.7"

Utica: WKVU 100.7 CC (ex WVVC), FC to K-
Love cont. Christian (&)

NORTH CAROLINA:

Bayboro: WRUP 97.9 LC

Biltmore Forest: *NS 96.5 1850w, 1171', DA

Chapel Hill: WUNC 91.5 FC to news-talk

Cullowhee: WWCU 90.5 PG< 240w, 948 ft, DA,
XG: 35-26-23 / 83-7-11

Manteo: WUND 88.9 50 kW, U of NC, CC (NS)

Norlina: WJIJ 94.3 CC (ex WBDS)

Rocky Mount: WTRG 100.7 adds John Boy & Billy

Rocky Mount: WRQM 90.9 FC to news-talk //
WUNC 91.5

Wilson: WRDU 106.1 adds Bob & Tom

NORTH DAKOTA:

Harwood: KGBZ 100.7 NW, 80's hits, CC (ex
KRKH)

OHIO:

Akron: WAKS 96.5 CC (ex WKDD), FC to CHR
"Kiss 96.5"

Akron: WONE 97.5 XG: 41-3-53 / 81-34-59

Bainbridge: WKHR 91.5 PG< 750w, 463 ft, XG: 41-
27-49 / 81-17-38

Canton: WKDD 98.1 CC (ex WHK) FC to hot AC

Circleville: WAZU 107.1 adds talk (Columbus)

Cleveland: WFHM 95.5 CC (ex WCLV), FC to cont.
Christian, "The Fish"

Cleveland Hts: WXTM 92.3 adds talk (PM drive)
(Opie & Anthony)

Columbus: WBNS 97.1 FC to hot AC

Dayton: WTUE 104.7 adds Bob & Tom

OHIO:

Delaware: WODB 107.9 FC to oldies "B 107.9" CC
(ex WXST)

Fort Shawnee: WBUK 107.5 PG<1340w, 495 ft.

Lima: WIMT 102.1 PG> 13 kW, 528', XG: 40-
39-50 / 84-5-7

Lorain: WCLV 104.9 CC (ex WAKS), FC to
classical (Cleveland), PC> 6 kW, 328 ft,
XC: 41-28-32 / 81-59-24

N. Kingsville: WFXJ 107.5 CC (ex WCUZ)

St. Mary's: WMLX 103.3 PG> 2.5 kW, 512 ft.

Springfield: WING 102.9 FC to urban "Hot 102.9"

OKLAHOMA:

Altus: KOCU 90.1 CC (NS)

Bartlesville: KYFM 100.1 class C2, PC> 25 kW, 696
ft, XC: 36-37-42 / 96-11-26

Chelsea: KTFR 100.7 LC

Dickson: KTRX 92.7 NW, classic rock

Duncan: KKEN 97.1 PC> 6 kW, XC: 34-30-43 /
97-58-04

Enid: KLGB 94.3 CC (NS-LP)

Enid: KUAL 104.7 CC (NS-LP)

Grandfield: KWKL 89.9 CC (NS)

Healdton: KNOR 97.7 PC> 25 kW, 328 ft, XC:3421-
00 / 97-27-35m CL from Paul's Valley, OK

Healdton: KICM 93.7 PG< 14 kW, C1, 981', CL:
Krum, TX, XG: 33-26-13 / 97-29-5

Hennessey: KCOC 97.7 CC (NS-LP)

McAlester: KJRM 93.3 CC (NS-LP)

Ponca City: KIXR 104.7 FC to hot AC, PC> 6 kW

OREGON:

Baker City: KKBC 93.5 FC to oldies

Bend: KQAK 105.7 XG: 44-4-40 / 121-19-49

Burns: *NS 90.9 130w, 860 ft, DA

Eugene: KKTT 97.9 FC to modern rock // KNRQ

Lincoln City: KCRF96.7 PC> 19.5 kW, C1, 873 ft,
XG: 44-45-23 / 124-2-57

Redmond: *NS 88.5 250w, 2188 ft U of Oregon

Tillamook: KJUN 104.1 FC to cont. Christian (in the
fall, (w/new facils to move to Portland market)

PENNSYLVANIA:

Easton: WODE 99.9 FC to classic hits

Erie: WLKK 102.3 CC (ex WJET)

Greenville: WEXC 107.1 FC to cont. Christian

Harrisburg: WWKL 99.3 FC to CHR "99.3 Kiss FM"

Jersey Shore: WVRT 97.7 QG to Mill Hill, PA

McConnellsburg: WEEO 103.7 adds Bob & Tom

Palmyra: WWKL 92.1 reported SI, CC (ex WNCE)

Patton: WBRX 94.3 QC from 94.7, PC> 2.1 kW,
548 ft, XG: 40-39-17 / 78-40-34

Pen Argyl: WWPJ 89.5 NW, classical // WWFM
89.1 Trenton

Pittsburgh: WJJJ 104.7 PC< 13 kW, 827 ' ND,
XG: 40-28-20 / 79-59-41

Philadelphia: WMWX 95.7 CC (ex WEJM) "Mix 95.7"

Starview: WHBO 92.7 CC (ex WEGK), FC to
oldies (York), "Big 92.7"

Trout Run: WCIT 90.1 LC
Uniontown: WPKL 99.3 CC (ex WPQR), FC to ABC
oldies (&) (Pittsburgh)

Freeport: KJOJ 103.3 FC to regional Mexican "La
Raza" (Houseon)
Galveston: KQBU 106.5CC (ex KQQK), FC to
regional Mexican (Houston)

RHODE ISLAND:

Block Island: WCRI 95.9 PC> 6 kW (h), 249 ft,
XC: 41-10-28 / 71-34-20
Block Island: WADK 99.3 PC> 6 kW, 256',
XC: 41-10-28 / 71-34-20
Newport: WXHQ 105.9 CC (NS-LP)

SOUTH CAROLINA:

Greenwood: WPEK 96.7 PG< 700w, DA, 965', CL:
Mauldin, SC, XG: 34-55-16 / 82-24-5
Ladson: WJNI 106.3 PC> 6 kW, DA
Marion: WFZF 100.5 FC to CHR "Z100"
S.Congaree: WFMV 95.3 PC> 6 kW, DA

SOUTH DAKOTA:

Flandreau: KKHG 107.9 CC (ex KSOB), FC to
country
Mitchell: KQRN 107.3 adds ABC hot AC (&)
Mitchell: KMIT 105.9 inc. to 653', XG: 43-44-16 /
98-14-39
Wessington Sps: KUQL 98.3 CC (ex KGGK) "Cool
98"

TENNESSEE:

Germantown: WYYL 107.5 FC to rhythmic CHR
"Wild 107.5" (Memphis) CC (ex WKSL)
Harriman: WUFX 92.7 FC to so. Gospel
Huntington: WVHR 100.9 FC to Jones classic
country (&)
Lafayette: WLCT 102.1 PC> 6 kW
Livingston: WLQK 95.9 CC (ex WUSV), FC to a/c
McKenzie: WAJJ 89.3 NW, cont. Christian // WAAJ
Memphis: WKNO 91.1 inc. 574', XC: 35-9-14 / 89-
49-19
Murfreesboro: WMAK 96.3 PG< 38.5 kW, 1417', DA



TEXAS:

Abilene: KEYJ 107.9 inc. to 886', XG: 32-16-35 /
99-35-38
Abilene: KEAN 105.1 inc. to 886', XC:32-16-35 /
99-35-38
Amarillo: KQIZ 93.1 adds Kidd Kraddick (KHKS)
Beaumont: KQQK 107.9 CC (ex KXTJ), FC to
Tejano (Houston)
Beeville: KTKO 105.7 FC to country
Big Lake: KPDB 98.3 NW, Spanish cont. Christian
// KUBR
Bryan: KNFX 99.5 CC (ex KBMA), FC to
classic rock (College Station)
Canyon: KZRK 107.9 adds Bob & Tom
Cedar Park: KXMG 93.3 FC to rhythmic CHR CC
(ex KLNC) (Austin)
Center: KQBB 100.5 CC (ex KDET)
Centerville: KTCJ 105.9 CC (ex KUZN)
Frankston: KOYE 96.7 inc. to 492', XC: 32-2-16 /
95-24-41

TEXAS:

Galveston: KLTO 104.9 PG> 6 kW, QG to 105.3,
180', CL: Crystal Beach, TX, XG: 29-30-7 / 94-
31-15
Haltom City: KKMR 93.3 dec. to 394', DA, XC: 32-
46-44 / 96-55-22
Hemphill: KTHP 103.9 PG 4.5 kW, 377', XG: 31-
25-24 / 93-50-30
Hillsboro: KBRQ 102.5 DA, XC: 31-49-23 / 97-9-35
Howe: KHYI 95.3 PG> 19 kW, C2, 804 ft,
XG: 33-27-52 / 96-47-9
Idalou: KRBL 105.7 dec. to 328 ft.
Kerrville: KRNH 92.3 PC> 50 kW, DA
Kerrville: K213DT 90.5 NS-40w, DA: KAWZ
Leander: KHHL 98.9 PG 40 kW, C2, 406 ft, XG:
30-23-26 / 97-50-13
Markham: KQZX 91.3 CC (NS)
Odessa: KHKX 99.1 RA, country "Kick 99.1"
Odessa: KFLB 90.5 CC (ex KENT) "Family Life
Radio"
Pittsburg: KSCN 96.9 PC> 14 kW, 371', C3
Port Arthur: KTJM 98.5 FC to regional Mexican //
KJOJ 103.3 (Houston)
Port Arthur: KOVE 93.3 CC (ex KQBU), FC to
regional Mexican (Houston)
Rosenberg: KOVA 104.9 PG> 2.7 kW, 981 ft, C2,
XG: 29-45-30 / 95-22-03, CL: Missouri City,
TX, FC to Spanish CHR // KRTX-FM
San Antonio: KTFM 102.7 FC coming soon
Silsbee: KLOI 101.7 FC to country // KAYD
Tahoka: KMMX 100.3 adds Kidd Kraddick
Terrell Hills: KCJZ 106.7 FC to rhythmic CHR
Texarkana: KTAL 98.1 FC to classic rock
Tyler: K231AL 94.1 NS-250w: KCZO 92.1
Uvalde: KBNU 93.7 QG to 93.9, class C3, PG>
25 kW

UTAH:

Blanding: KBDX 92.1 NW, ABC oldies (&)
Cedar City: KXFF 92.5 CC (ex KCIN), FC to oldies
"The Fox"
Provo: KFVR-1 103.9 NS-1.4 kW
St. George: KOEZ 105.1 CC (NS-LP)
St. George: KWBR 105.7 CC (NS-LP)
Smithfield: KGNT 103.9CC (ex KBET) "The Giant"

VERMONT:

Addison: WXAL 93.7 PC> 25 kW, C3, DA, CC (ex
WRRO)
Bellows Falls: WZSH 107.1 FC to WW1 ac (&) //
WSSH
White River Jct: WSSH 95.3 FC to WW1 a/c (&), CC
(ex WWSH)

VIRGINIA:

Alberta: WSMY 103.1 CC (ex WAQD), FC to black
gospel (&)
Buena Vista: WREL 96.7 PG< 2 kW, B1, 1135',
DA, XG: 37-43-37 / 79-18-25
Chase City: WFXQ 99.9 FC to Jones country //
WSHV

Christiansburg: WFNR 100.7 PC<820w, 886 ft,
XC: 37-5-31 / 80-18-21
Clarksville: WICE 98.3 CC (ex WJLC), FC to oldies
Crozet: WFFX 102.3 FC to classic rock, "Fox
102.3", CC (ex WVAO)
Lynchburg: WVBE 100.1 CC (ex WLYK)

VIRGINIA:

Norfolk: WSVY 105.3 CC (ex WJCD) "The Vibe"
Pennington Gap: WSWV 105.5 FC to oldies
Petersburg: WRHH 99.3 CC (ex WPZE)
Richmond: WBTJ 106.5 CC (ex WRCL) "106.5 The
Beat"
Ruckersville: WHITE 101.9 adds Rick Dees AM
Virginia Beach: WWHV 102.1 CC (ex WANN), NW
urban contemporary
Windsor: WJCD 107.7 CC (ex WSVY) "CD 107.7"

WASHINGTON:

Bremerton: KRWM 106.9 PC< 34 kW, 1220', DA
Opportunity: KIXZ 96.1 CC (ex KNFR)
Richland: KFAE 89.1 PC< 67 kW
Seattle: KNHC 89.5 PG< 8.5 kW, C1, 1220 ft,
DA, XG: 47-32-35 / 122-6-25
Seattle: KEXP 90.3 PC> 720w, 531 ft.
Spokane: KWHK 103.9 new format coming
Yakima: KHHK 99.7 adds T-Man

WEST VIRGINIA:

Bethlehem: WVKF 105.5 CC (ex WZNW) "Kiss FM",
adds Rick Dees (Wheeling)
Middlebourne: WRSG 91.5 LC
Ravenswood: WLWF 93.1 CC (ex WMOV), "Golden
V 93", FC to country (&)

WISCONSIN:

Appleton: WAPL 105.7 PC< 29 kW, 413', XC: 44-
15-37 / 88-22-0
Cornell: WDRK 99.9 NW, rock "The Carp" (Eau
Claire)
Lomira: WFDL 97.7 PG> 17.5 kW, 400', C3
Marshall: WJWD 90.3 CC (NS-LP)
Menomonee Falls: WJMR 98.3 adds Tom Joyner,
FC to urban AC (Milwaukee)
Mishicot: WZOR 94.7 PC> 21.5 kW, DA, C3, 354'
Milwaukee: WVCY 107.7 PC> 43 kW, 528 ft, DA,
XC: 42-57-46 / 88-4-23
Tomah: WVCX 98.9 dec. 984', XG: 43-51-10 /
90-27-36

WYOMING:

Albin: KKAU 107.3 NW, country // KUAD
Buffalo: KSLW 99.5 CC (NS-LP)
Casper: KMLD 97.3 PG< 2850w, C2, OSA to
QG to 96.7
Jackson: KJHB 97.7 CC (NS-LP)
Laramie: KKRR 96.7 PG> 6.5 kW, 932', XG: 47-
17-7 / 105-26-41
Lost Cabin: KWYW 99.1 CC (ex KSXZ), NW, soft AC
Midwest: KRVK 107.9 QC from 107.7
Pinedale: KPIN 101.1 PG> 230w, 443', XG: 42-
50-38 / 109-55-22
Thermopolis: KZZS 98.3 CC (ex KHWC)

SAIPAN:

Garapan: KWAU 100.3 PG< 4.6 kW, 1512 ft,
XG: 15-11-5 / 145-44-26 (E)

PUERTO RICO:

Bayamon: WCOM 94.7 PG< 31 kW, 1837 ft.
Quebradillas: WIDI 98.3 PG> 50 kW, class B1,
XG: 18-14-8 / 66-45-26

Rio Piedras: WFID 95.7 PG< 11.5 kW, 2782 ft,
XG: 18-18-36 / 65-47-41

San Juan: WZNT 93.7 PG< 28 kW, 1837 ft.



CANADA

BRITISH COLUMBIA:

Chase: *NS 101.1 140w // CFJC (not 95.5 as
previously reported)
Kamloops: CFJC 550 QG to 100.1, 3.5 kW
Pritchard: *NS 104.5 19w, to be // CFJC

NEW BRUNSWICK:

Moncton: CBAF 88.5 PG< 84 kW
St. John: CBD-FM PG< 80 kW, tower increase

NOVA SCOTIA:

Antigonish: CJFX 98.9 PG> 2.75 kW
Halifax: CBH 102.7 PG< 81 kW, tower inc.
Mulgrave: *NS 103.1 40.5 kW, // Radio 2 CBH-
FM Halifax

ONTARIO:

Brantford: *NS 99.9 50w app Christian stn.
Cobourg: *NS 93.3 2.1 kW, to be a/c
Kapusking: *NS 92.3 1.5w // CHIM-FM app
Wilno: *NS 104.5 35w, // CHCR-FM

QUÉBEC:

Dolbeau: CHVD 1230 QG to 100.3, 49 kW
wanted, would also delete CHVD-1 92.1
Gaspé: CBFX5 ??? wants PG> 4.11 kW
Lac-Mégantic: CJIT106.7 CC (ex CKFL)
St-Jerome: CIME 103.9 PG> 11.7 kW

SASKATCHEWAN:

Dafoe: *NS ??? app // new Melfort station
Melfort: *NS 105.1 100 kW app,
Moose Jaw: *NS 93.7 wants QG to 100.7, XG: 50-
35-44 / 105-04-09 (CFRE-11 tower near Disley)
N. Battleford: CJCQ 97.9 CC (NS)
Waskesiu: *NS 106.3 7.1 kW, app // new Melfort
application
Yorkton: CFGW 94.1 NW, a/c

YUKON:

Pelly Crossing: *NS 90.5 10w app // CHON-FM

PIRATE WATCH:

*According to *M Street Journal*, there are a number of pirates in the San Francisco / Bay area of California (source: *San Francisco Chronicle*). These include Liberation Radio (97.3), Berkeley Liberation Radio (104.1), and Free Radio Santa Cruz (96.3). This may be in part to anger over Congress' passage of the "Radio Broadcasting Preservation Act" which jeopardizes the future of LPFM. Check this space for more updates! Note a new feature in FM NEWS ... LPFM news. Those

stations that you see their calls in *Italics* are Low Power stations.

*Ken Onyschuck reports that Crawford Broadcasting has purchased WSQR 106.3 Oregon, Ill. (near Rockford). They also own 92.3 WPWX, 102.3 WYBA, and 106.3 WYCA in Chicagoland.

*Our deepest condolences go out to everyone who may have lost family or friends in the tragic events of September 11th. While most of the stations transmitting from the World Trade Center were TV, some FM stations were also involved. WKCR 89.9 returned on Sat 9/15 on low power from a Columbia University dormitory. WPAT 93.1 is using its auxiliary site on the Empire State

Building. WNYC 93.9 has just returned to the air, and speculation is that this is from the same location. Their studios may be shared with WKCR at Columbia for now. WKTU 103.5 is using its Clear Channel auxiliary site at Four Times Square. Some TV stations are operating at the historic tower built by FM inventor Edwin Armstrong in Alpine, NJ. I'm sure there will be many more details in Doug Smith's TV NEWS column. Some of this information taken from WTFDA's Topica discussion group, and from WTFDA Scott Fybush's superb NorthEast Radio Watch website (<http://www.fybush.com>). If you haven't checked this out yet, it's worth a look – he does a fantastic job.

The WTFDA DXer's Buddy System is working for you!! Have YOU considered joining the Buddy System and sponsoring a TV/FM DXer? Or maybe you're someone that could benefit from the Buddy System.

Here's How It Works: Some people that are TRUE DXers find themselves limited financially. Joining a club may be something they would really like to do, however, finding the money to do such is another matter. WTFDA is doing all they can to help those share in this fun and growing hobby, by finding people that want to be someone's buddy. Maybe that's you.

When you volunteer to be a DXer's Buddy, you volunteer to cover your buddy's club dues, for however many years you wish. Your buddy then receives all the same benefits as any other full fledged member. They regularly receive the club journal, *VHF-UHF Digest*; they are granted access to the Topica e-mail site; they get to participate in all club functions; and, can also serve in club capacities, if needed.

You're also helping your DXer Buddy discover the real world of dxing, by sharing his or her dx experiences with others that share their same hobby interest. Not only will it increase the joy of that person's interest in dxing, you will also be spreading the word about TV and FM dxing to the world. And then there's the possibility of being named the 'DXer's Buddy of the Year'.

HERE IS HOW TO HELP!

Send a note to WTFDA, P.O. Box 501, Somersville, CT 06072 and let us put your name on your "Buddy List". When the need arises, we'll ask you. OR just send an email to:

mbugaj@snet.net or
mikeb46@yahoo.com

THANK YOU!

The DXer's Buddy System



Eastern TV-DX

Matthew C. Sittel
15013 Eureux Circle
Bellevue, NE 68123
mcsittel@home.com

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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. Foreign reports are also welcome!

Skip made a late season appearance in some parts of the country... read about it here!

Rick Shaftan, Sparta, NJ

shaftan@ptd.net

Equipment: JVC 21" TV, ICOM R-7000 w/video adapter. VHF lo: Winegard 1026 at 25' AGL, VHF High: 2 Winegard 1713s horizontally stacked with phase box at 30' AGL, UHF: 7' Channel Master dish screened with stainless steel chicken wire at 40' AGL.

<u>7/25 Es</u>				2240 <u>CFER2-5</u>	PQGaspe Nord, FF	742
1957 <u>KFYR-5</u>	NDBismarck, NBC	1352		2300 <u>CBSET-3</u>	PQSept-Iles, EE nx	742
2000 <u>WDAY-6</u>	NDFargo, ID	1188		<u>8/16 tr</u>		
2010 <u>KBJR-6</u>	WISuperior	953		0044 <u>WNLO-LP-45</u>	VANorfolk	304
<u>8/13 Es</u>				0101 <u>WPXU-35</u>	NCJacksonville	475
2231 <u>CJBR-2</u>	PQRimouski, SRC	579		0110 <u>W25AW-25</u>	NJTrenton, nx	54
2235 <u>CHAU1-3</u>	PQSte.-Marguerite	624		0130 <u>WOAV-LP-34</u>	NJAtlantic City	116
2237 <u>unID-4</u>	FFCKOI-96.9 ad			0200 <u>WTKR-3</u>	VANorfolk, wtkr.com	307

Peter J. Giacopelli, KB2DY, 30 Peconic Drive, Massapequa, NY 11758-8317

Dypete@aol.com

Equipment: Mistubishi 21" TV with a dipole antenna.

<u>8/15 tr</u>				2248 <u>WHRO-15</u>	VA Hampton	292
2206 <u>WHYY-12</u>	DE Wilmington	126		2250 <u>WBOC-16</u>	MD Salisbury	195
2210 <u>WTNH-8</u>	CT New Haven	53		2254 <u>WMPT-22</u>	MD Annapolis	199
2224 <u>WPHL-17</u>	PA Philadelphia	99		2255 <u>WNJS-23</u>	NJ Camden	100
2228 <u>WTXX-20</u>	CT Waterbury	65		2301 <u>WGNT-27</u>	VA Portsmouth	306
2232 <u>KYW-3</u>	PA Philadelphia	99		2305 <u>WTFX-29</u>	PA Philadelphia	99
2234 <u>WLNE-6</u>	MA New Bedford	149		2307 <u>WVIT-30</u>	CT New Britain	78
2243 <u>WJAR-10</u>	RI Providence	133		2312 <u>WYBE-35</u>	PA Philadelphia	99

William McGuire, Cheverly, MD

<u>8/13 tr</u>			<u>8/14 tr</u>			
2335 <u>WGAL-8</u>	PALancaster, ID		0020 <u>WWBT-12</u>	VARichmond, NBC		
2340 <u>WVIR-29</u>	VACHarlottesville		2045 <u>WMDT-47</u>	MDSalisbury, ABC		

John Vervoort, Brooklyn, NY

Equipment: 1999 13" RCA TV, Radio Shack indoor antenna connected to Archer booster.

<u>8/7 tr</u>				WRC-4	DCWashington	224
0819 <u>WMPT-22</u>	MDAnnapolis	212		WTTG-5	DCWashington	224
0845 <u>WYOU-22</u>	PAScranton	137		WPVI-6	PAPhiladelphia	83
<u>8/10 tr</u>				WJLA-7	DCWashington	224
0822 <u>WMPT-22</u>	MDAnnapolis	212		0856 <u>WRIC-8</u>	VAPetersburg	357
0828 <u>WGTW-48</u>	NJBurlington	65		"Good Morning Richmond"		
<u>8/15 tr</u>				WUSA-9	DCWashington	224
2258 <u>WYOU-22</u>	PAScranton	137		WCAU-10	PAPhiladelphia	83
<u>8/16 tr</u>				0850 <u>WBAL-11</u>	MDBaltimore, NBC	187
WMAR-2	MDBaltimore	187		0917 <u>WWBT-12</u>	VARichmond	334
KYW-3	PAPhiladelphia	83		WHYY-12	DEWilmington	110

WJZ-13	MD	Baltimore	187	WYBE-35	PA	Philadelphia	83
WPHL-17	PA	Philadelphia	83	0837 WLVT-39	PA	Allentown	82
unID-18				WGTW-48	NJ	Burlington	65
WDCA-20	DC	Washington	224	WEDW-49	CT	Bridgeport	69
WTXX-20	CT	Waterbury	99	0838 WBDC-50	DC	Washington	224
0831 WHP-21	PA	Harrisburg	164	WNJT-52	NJ	Trenton	51
WYOU-22	PA	Scranton	137	unID-s 54, 55, 62	w/Telemundo		
"Lackawanna County's News Source"				0843 WHSP-65	NJ	Vineland, HSC	117
0810 WMDT-22	MD	Baltimore	212	0827 WMPB-67	MD	Baltimore	187
WNJS-23	NJ	Camden	83	WHSI-67	NY	Smithtown, HSC	35
WETA-26	DC	Washington	224	<u>8/17 Es</u>			
0813 WHTM-27	PA	Harrisburg	164	2058 unID-3	ABC		
WTFX-29	PA	Philadelphia	83	2102 unID-2	Fox, 4		
WRLH-35	VA	Richmond	334				

Re 8/16: I can't believe I logged all of these stations in about one hour's time. I have not seen tropo like this since the late 80s. I think WRIC-8 might be a tropo distance record for me.

I have a very strong feeling the 8/17 unID 2 Fox is KTVI, and 3 ABC is KTVO. I heard "Heartland" being mentioned on 3.

Jim Ayers, 2497 Wind Forest Court, Norcross, GA 30071
jimayers@radiounique.com

<u>8/22 Es</u>				1634 KDLO-3	SD	Florence	1042
1530 WIVB-4	NY	Buffalo	675	1641 KDLH-3	MD	Duluth	979
1624 WCCO-4	MN	Minneapolis	903	1707 WTOM-4	MI	Cheboygan	809
1630 KBME-3	ND	Bismarck	1232				

Buffalo 4 logging was so steady I would have mistaken it for trop except that the network was unusual for that bearing. No activity on 3 at the time! Almost missed logging this steady color picture. Very unusual bearing for Es from here. An unproductive year for DX here in Atlanta. Jim.

Roy Barstow, P.O. Box 2488, Teaticket, MA 02536 (508) 548-2329

<u>5/23 tr</u>				2300 CBHFT8-34	NS	Weymouth	
2200 W57AQ-57	ME	Calais		2300 CBHT7-52	NS	Digby	
2200 W33BD-33	ME	Bangor		2300 CBHFT1-3	NS	Yarmouth	
2200 <u>CIHF-21</u>	NB	St. Stephen		2300 CBHT3-11	NS	Yarmouth	
<u>5/25 tr</u>				<u>7/22 tr</u>			
0015 W36AX-36	VT	Manchester		0030 WRAY-30	NC	Wilson	
0230 W29CM-29	NH	Littleton		0030 WNCN-17	NC	Goldsboro	
w/WMUR-9, from ch. 16				0100 WRAZ-50	NC	Raleigh	
<u>5/26 tr</u>				0100 WJHJ-19	VA	Williamsburg	
2100 W57AQ-57	ME	Calais		0100 WJHJ-39	VA	Newport News	
2130 CBHT6-8	NS	Middleton		0300 CIHF2-12	NB	St. John	
2130 CBHFT5-46	NS	Middleton		0300 CBCT-13	PEI	Charlottetown	
2200 CIHF-21	NB	St. Stephen		0300 CJCH7-40	NS	Yarmouth	
2200 <u>W61AO-61</u>	ME	Calais		0400 CIHF-21	NB	St. Stephen	
2300 W14BO-14	ME	Medway		0400 WWBT-12t	VA	Richmond <1,2>	
2300 <u>W27CE-27</u>	ME	Dover		0415 CBAT-7	NB	St. John	
w/TBN, from ch. 19				0415 WLFL-22	NC	Raleigh	
<u>6/26 tr</u>				0415 WRDC-28	NC	Durham thru local	
2200 WPXN-34	NY	New York		2245 WPHL-27	PA?	WB-17	
<u>7/21 tr</u>				2245 WCVE-23	VA	Richmond	
0030 CKLT-9	NB	St. John		<u>8/3 tr</u>			
0030 WNCN-17	NC	Goldsboro		2000 WVVH-50	NY	Southampton	
0030 WRAZ-50	NC	Raleigh		from 23			
0030 WUNP-36	NC	Roanoke Rapids		<u>8/15 tr</u>			
0100 WTVD-11	NC	Durham		0800 WUNM-19	NC	Jacksonville	
0100 WWBT-12	VA	Richmond		0800 WUNP-36	NC	Roanoke Rapids	
0100 WRPX-47	NC	Rocky Mount		0800 WUNJ-39	NC	Wilmington	
2100 CBHFT5-46	NS	Middleton		0800 WXOB-14	VA	Richmond	
2100 WYDO-14	NC	Greenville		0800 WRLH-35	VA	Richmond	
2100 WNCT-9	NC	Greenville		0900 WKFT-40	NC	Fayetteville	
2200 WFME-66	NJ	West Milford		0900 WEPX-38	NC	Greenville	
2300 CBHT6-8	NS	Middleton		0900 WNCN-17	NC	Goldsboro	
2300 CIHF10-45	NS	Yarmouth		2100 WRAZ-50	NC	Raleigh	

2100 WRPX-47 NC Rocky Mount
 2100 WYDO-14 NC Greenville
 2245 WUPV-65 VA Richmond
 8/16 tr
 0610 WWBT-12 VA Richmond
 0630 WRIC-8 VA Petersburg
 0630 unID-8 w/Daystar symbol
 0640 WRAY-30 NC Wilson
 0640 WNJB-58 NJ New Brunswick
 through local
 0730 CBCT-13 PEI Charlottetown
 "CBC PEI CHARLOTTETOWN"
 on frame bar
 0730 CBAFT5-31 PEI Charlottetown
 0730 CIHF2-42 PEI Charlottetown
 0730 eastern PA in strong
 2100 W19BH-19 VA Virginia Beach
 w/MTV2 programming
 2100 CBHFT5-46 NS Middleton
 2100 CBHFT8-34 NS Weymouth

2100 CBHT7-52 NS Digby
 2100 CBHT10-24 NS Weymouth
 8/21 tr
 1000 W67DF-67 MA Springfield, TBN
 1000 stations out to 250 mi. strong
 8/25 tr
 2000 W18AY-18 ME Portland
 2000 W33BD-33 ME Bangor
 2000 W57AQ-57 ME Calais
 2000 W61AO-61 ME Calais
 2100 W14CL-14 ME Hartswell
 2100 W36EK-36 ME Bangor
 2100 W45AL-45 ME Portland
 2100 W27CE-27 ME Dover
 2200 W34CN-34 ME Medway, Log # 744
 plus: 2,5,6,7,8,10,12,13,
 13 PBS, 23,26,35,51 from
 Maine. Later many stations
 from VA and NC coming in.

Bob Seybold, 1865 W. Main Rd., Silver Creek, NY 14136

Another report while fresh in my memory.

Since last report I installed a new Radio Shack UHF only top of the line antenna with rotor. After experimenting a few days with excellent results I installed a Radio Shack antenna-mounted amp with adjustable gain to 26dB. Great results especially on tropo scatter with only negative results being some serious overload on a few stations which I can tune down. Only problem there is going for open adjacent channels where I want all the gain I can get to bring in weak or tropo scatter.

Antenna is very sharp and directional cutting out unwanted stations easily. Can really cut down Buffalo UHF at 30 miles (some 35 miles) a lot. On the few days I have used it I am getting a huge amount of tropo scatter, even some stations I have only seen a few times in all of my years of DXing. I am seeing them often and some every day. One is Connecticut 30.

There really hasn't been a major opening since I installed it so I am looking forward to some good catches. Some of stations I see daily are: Binghamton U's with channel 34 the best. Scranton U's often; Philly 57 often; Baltimore 45 often; Syracuse U's and Utica 20 daily. Low power Rochester U's often; great signal out of Batavia 51, and Springfield, NY 67. Lebanon, PA 15, York 43 PA often. Frequent co-channel on Binghamton 46; Utica 20; Erie 54 to east; Detroit 50 to west; Detroit 20; Erie 35 to ESE, co-channel on all of these and often.

Here are some other details:

Aug. 4 tropo: Columbus-Cincinnati 53; Louisville 32; Ohio 32; Lima U's; 63 and 64 repeating WVIZ-25; Ohio 65 & 53 shopping guide stations; Cleveland U's and V's very strong; some brief E-skip on channel 2 on August 4-7.

Aug. 5 tropo: Ft. Wayne U's, Lafayette 18; Flint, Saginaw, Lansing, Battle Creek U's.

Aug. 8 tropo: Canadian U's strong.

Aug. 9 tropo: Ft. Wayne U's; Angola 63; Columbus, Cleveland U's strong; Toledo, Lima, Akron, Alliance, OH strong; some weak e-skip in evening.

Aug. 10: evening E-skip channels 2-4, WEDU-3 IDed.

Aug. 11: Cleveland strong in early hours.

Aug. 12: installed amp for UHF; saw lots of tropo scatter especially Scranton 16, 22, 38, 44; Watertown 16 & 56 good; Syracuse 24, 43, 68; Binghamton U's 46 with CCI to east? Lebanon 15; Pittsburgh 40 & 53 strong; CCI on Youngstown 33.

Aug. 13-18 tropo: lots of tropo scatter out to 300 miles especially to ESE, Binghamton has some good peaks.

No major opening on tropo. Some auroral hash mixing with E-skip in this period. Some strong E-skip evening of 17th. WEDU-3, WBRZ-2, WLBT-3, KATC-3, KTBS-3, CBC on 2 & 3 to northwest, reached channels 4-6 for brief time. That's it for now. Will be monitoring tropo closely.

Bob Seybold

That's all for this month... got any DX to share? Take a moment and drop me a line!.....
 73s Matt.

WESTERN TV DX

FOR TV DXERS IN WESTERN NORTH AMERICA

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4554
frank@horizon.sri.com

Dennis Park Smith, 3605 San Remo Drive,
Santa Barbara, CA 93105-2523 (805)687-
7803

This report is for August 2001.

SANTA BARBARA REPORT

Summer air layering (lower cool moist lower layer and warmer dry layer above) along the coast varied during the month. Upper layer was the same as inland warm/hot temperatures, the warmer, the better, for tropo along the coast. Southern California coastal tropo TV-FM Santa Barbara to San Diego/Tijuana (up to 200mi/320km):

July 31: Very poor Not as hot inland

Aug 1-4: Variably poor Inland temp. increased

Aug 5-6: Fair to HOT; therefore, coastal

Aug 7-10: Good inversion layering was

Aug 10eve-12eve: out of town: Wasco

Aug 12 eve: Poor more pronounced

Aug 13 am: Very poor

Aug 13 eve-19: Good (approaching very good Aug 17-18)

Aug 20-21: Fair Some cooling inland

Aug 22-24am: Very poor

Aug 24 eve-25 am: Poor

Aug 25 eve: Fair+ Heating again

Aug 26-28: Variably poor-fair

Aug 29: Poor Some cooling again.

Aug 30-31: Very poor

Update on what I thought might have been KDOC 56 Anaheim received in S.B: apparently it was not. I saw ch. 56 on Jul 11 approx 0540-0545 PDT, then again Aug 3 0435-0500, no sound, CAN shopping, not CAN. Suspected now is a ch. 56 phantom signal on S.B. area K55AP (KCET-28 Los Angeles translator) before KCET s/on, possibly on tropo from K29DX San Diego (listed as KRCA-62 Riverside translator)—if K29DX is on the air and if KRCA-62 had CAN then. Then, Aug 25 2000-2030, new logging, no ID or certainty of pgm origin (so, tentative so far), ch. 29 directly (possibly K29DX, poor pic, very poor sound, aprox 175mi/280km) with CAN shopping, which

confirms the above phantom-signal likelihood.

WASCO REPORT

Of my scattered trips to Wasco, this time I happened on the best tropo DX since the 1970s that I can remember. (I wasn't actively DXing in Wasco for years after 1974.) Traditionally, the most intense tropo has occurred in the winter, but there were some surprisingly good morning tropo conditions this time on my modest equipment, old Sears B&W 10" with UHF 4-bay conical 16ft/5m AG & VHF 1-bay conical 10ft/3m AG. Summer humidity has increased in recent years in California's San Joaquin/Sacramento Valley (Bakersfield to Redding) with more producing crop acreage (agriculture) so that may a reason. All tropo (no regulars listed). All CA. Approx distances mi/km. All Aug. 11 & 12, approx 0600-1000 PDT each morning.

Aug 11 & 12, both mornings tr

KCRA 3 Sacramento Local nx, NBC 215/345

KVIE 6 Sacramento Fund-raising, PBS 215/345

(At the house was TV CCI under KSBY, S.L.Obispo; on car FM clear KVIE audio in spots around town)

KSBWt 8 Salinas NBC? 150/240

KXTV 10 Sacramento ABC 215/345

KOVR 13 Stockton CBS 215/345

K15ETt 15 Fresno/Merced 145/230

(Offset CCI u/K15CO Porterville, still new tent. Since 7-9-99)

K15Cyt 15 Sacramento

(Zero-beat CCI u/K15CO Port.)

KMPH-LPt 17 Merced 145/230

(Offset CCI u/KGET Bakersfield, still new tent. Since 12-26-00)

KUVS 19 Modesto Uni Spanish 175/280

K27Ext 27 Mod. 175?/280?

Or K27EUt 27 Sac'to 240?/385?

(offset CCI u/27 Bak.)

K28Emt 28 Mariposa 150/240

(Offset CCI u/KJKZ-LP Fresno)

KMAX 31 Sacramento UPN 215/345

KSCO-LPt 34 Sacramento 240?/385?

(offset CCI u/KSDI-LP Fresno, still new tent. Since 11-14-99)

KTXL 40 Sacramento Fox 215/345

K47DQt 47 Sacramento

(Offset CCI u/KGPE Fresno, still new tent. Since 12-26-00)
K52CKt 52 Stockton 200?/320?
 (Offset CCI u/KSUV-LP Bak.)
 K56DZ 56 Fresno TBN 90?/145?
 KQCA 58 Stockton WB 215/345
 (Offset CCI u/KBFX-LP Bak. Most times, but at peak on Aug 1 was over Bak.)
August 11 morning only tr
K49Eot 69 Modesto or K69Eft 69 Sacto TBN
August 12 morning only tr
 KRCR 7 Redding ABC 390/625
 (Haven't seen this since 1970s)
 KAZV-LP 14 Modesto 175/280
 Local pgms & Modesto ads
KBSVt 23 Ceres 160/255
 (Offset CCI u/KERO Bak.)
KCVUt 30 Paradise 315/505
 (Zero-beat CCI u/KFSN Fresno; however, offset doesn't match stn list; what other poss.?)
K49EOt 49 Modesto or
K49DDt 59 Sacramento
 (Offset CCI u/KNXT Visalia)

Out of all of the new signals noted, not one is definite so far. For example, I don't know which Modesto or Sacramento possibilities may actually be on the air or not.

I made an error in Paradise Report two months ago. On channel 23, "K32ES" Sacramento should have been K23ES.

Best of DX to all. Dennis

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

August 2001 CT
 2-9 On Vacation
 10 tr 2350 KXAN 36 TX 395
 KEYE 42 TX 395
 11 tr 0057 KVUE 24 TX 395
 KRRT 35 TX 475
 0058 KNVA 54 TX 395
 17 Es 2044 KTIV 4 IA 880
 2110 KPLOT 6 SD
 KIVVt 5 SD
 2117 KEVNt 7! SD Fox
 2123 KOTAt 3 SD
 2134 KTVS 3 CO 945
 2320 KCNC 4 CO 1010
 18 tr 0049 KXAN 36 TX 395
 0132 KEYE 42 TX 395
 2122 KEDT 16 TX 425
 2344 XHAB 7 TA 505
 19 tr 0050 KTLM 40 TX 545
 KVEO 23 TX 500

0108 KMBH 60 TX 495
 0126 XHFOX17 TA 535
 0129 Austin U's 395
 2121 KVTH 26 AR 295
 22 Es 2000 KSWK 3 KS 760
 2003 KCNCt 4 CO
 24 Es 2100 unids 3, 5
 29 tr 1959 WBPG 55 AL color bars 205

I know not everyone else will agree, but this was one of the best Es seasons ever for me, especially ever since I moved to Louisiana in 1989. It was capped off with some nice late season Es this month. Though there weren't many ID's, it resulted in my probable logging of high band Es for the first time on ch. 7! There are no other Fox 7's in the vicinity, and although Austin came in after midnight (7 Austin never made it in), tropo was not up at the time.

Morris Sorensen, Winnipeg, MB

Equipment: RCA b&w portable (circa 1983)
 Color Supreme 200 amplified rabbit ears

Times CDT

Aug.3 2001 Tropo
 1653 CKND2 2 MB Minnedosa Global

Aug.23 Es
 2030-2230 un ID 2
 CCI 3
 2230 KDTN 2 TX Denton 1152

Aug. 24 Es
 2200 unID 2 CEN logo

Matthew C. Sittel, 15013 Eureux Circle, Bellevue, NE 68123 mcsittel@home.com
<http://members.home.net/mcsittel/beltdvx.htm>

Equipment: Winegard PR-9032 UHF antenna at 35', Winegard AP-4700 UHF pre-amp., Winegard PR-5030 VHF antenna at 32', MFC traps for channels 3, 6, 7 and 26.

7/14 Es
 1029 WCBS-2 NY New York, CBS 2 1143
 1029 CIII2-2 ON Bancroft, Global 982
 1059 WPBT-2 FL Miami, logo 1380
 1122 WWL-4 LA New Orleans 841
 1429 WJXT-4 FL Jacksonville 1098
 1559 WBRZ-2 LA Baton Rouge 792
 1729 WESH-2 FL Daytona Beach 1176
 1801 KGBT-4 TX Harlingen, nx 1039

1801	KRGV-5	TX Weslaco, nx	1038	0600	20/38/44/50/60/66	IL Chicago	433
1959	WCBS-2	NY New York again!	1143	<u>7/26</u>	tr		
2059	WDIQ-2	AL Dozier, APT	846	2130	9/11/29	MN Minneapolis	309
2140	WMAR-2	MD Baltimore, logo	1023	<u>7/27</u>	tr		
2154	WTTG-5	DC Washington	1007	0224	10/47	MN Rochester	248
<u>7/15</u>	Es			<u>7/27</u>	Es		
1129	KDBC-4	TX El Paso, CBS 4	870	1957	CFAP-2	PQ Quebec, TQS	1286
1723	KMOL-4	TX San Antonio	828	2233	KGBT-4	TX Harlingen, nx	1039
1729	KGBT-4	TX Harlingen, nx	1039	<u>7/28</u>	tr		
1731	KRGV-5	TX Weslaco, nx	1038	0916	KXLT-47	MN Rochester	272
1749	KBEJ-2	TX Fredericksburg	773	1013	KDSD-16	SD Aberdeen	317
<u>7/16</u>	Es			1015	KTSD-10	SD Pierre	273
1845	unID-2	SS version "Family Feud"		1034	<u>KVLY-11</u>	ND Fargo, calls	<u>438</u>
<u>7/17</u>	tr			<u>7/29</u>	tr		
0619	KOOD-9	KS Hays	217	0702	KTSD-10	SD Pierre	273
0622	24/33	KS Wichita	244	0705	KESD-8	SD Brookings	234
<u>7/17</u>	Es			0706	KXLT-47	MN Rochester	272
1919	KNAZ-2	AZ Flagstaff, wx	947	0706	WFTC-29	MN Minneapolis	309
1921	KTVX-4	UT Salt Lake City	850	0708	38/44/50	IL Chicago	433
1921	KSL-5	UT Salt Lake City	851	0708	60/66	IL Chicago	433
1931	KBCI-2	ID Boise, nx	1044	0711	KIIN-12	IA Iowa City	242
2000	CBFT-2	PQ Montreal, SRC	1161	0712	KTTC-10	MN Rochester	248
2029	<u>CIII4-4</u>	ON Owen Sound	<u>791</u>	0902	KDSD-16	SD Aberdeen	317
2159	<u>WGRZ-2</u>	NY Buffalo, nx	896	0916	KFXB-40	IA Dubuque	291
2200	WKTV-2	NY Utica, local ad	1083	1104	WFXS-55	WI Wittenberg	427
2213	unID-2	SS		1306	19/31	WI La Crosse	299
<u>7/18</u>	tr			1306	WHRM-20	WI Wausau, // 31	411
1718	21/27/33	MO Springfield	312	1306	WHWC-28	WI Menomonie	342
1924	<u>KPLO-6</u>	SD Reliance	<u>273</u>	1642	WKOW-27	WI Madison	358
<u>7/18</u>	Es			1702	WDJT-58	WI Milwaukee	432
1920	<u>KOB-4</u>	NM Albuquerque, wx	<u>701</u>	1704	WHBF-4	IL Rock Island	285
1927	KASA-2	NM Santa Fe, calls	701	1758	WMEC-22	IL Macomb	278
<u>7/19</u>	tr			1801	WEEK-2	IL Peoria	335
2117	KTSD-10	SD Pierre	273	1801	KDNL-30	MO St. Louis	344
<u>7/20</u>	tr			1816	WNDU-16	IN South Bend	505
2131	WHOI-19	IL Peoria, HOI	333	1816	56/62	IL Chicago	424
<u>7/21</u>	tr			1823	<u>K62EV-62</u>	MN Winona, KTTC-10	300
0702	25/31/47	IL Peoria	334	1828	K66FA-66	IA Davenport, 3ABN	258
0716	KDNL-30	MO St. Louis	344	1830	K14AF-14	IA Decorah, IPTV	263
0804	21/27	MO Springfield	312	1832	WYZZ-43	IL Bloomington	354
<u>7/21</u>	Es			1848	KWCV-33	KS Wichita	244
1934	WDTV-5	WV Weston, lottery#	831	1855	31/47	IL Peoria	334
2010	CBFT-2	PQ Montreal, SRC	1161	1856	WSBT-22	IN South Bend	505
2102	unID-2	SS		1901	WEUX-48	WI Chippewa Falls	343
<u>7/21</u>	tr			1902	WNIT-34	IN South Bend	506
2211	10/47	MN Rochester	248	1902	WHPN-57	WI Janesville	362
<u>7/23</u>	tr			2001	WYOW-34	WI Eagle River	466
0115	KDNL-30	MO St. Louis	344	2002	WVCY-30	WI Milwaukee	434
0120	KLJB-18	IA Davenport, Fox18	289	2002	K64DG-64	IA Iowa City, TBN	230
0122	<u>K42AM-42</u>	IA Ottumwa, TBN	<u>180</u>	2002	W63BU-63	WI Milwaukee	430
0124	10/47	MN Rochester	248	2006	WTLJ-54	MI Muskegon	530
0124	WTJR-16	IL Quincy	254	2006	WAOE-59	IL Peoria, UPN 59	337
0133	19/31/47	IL Peoria	333	2008	WCFN-49	IL Springfield	349
0134	WRSP-55	IL Springfield	352	2011	WIWB-14	WI Suring	466
0135	KFXB-4	IA Dubuque, //KFXA28	291	2012	WJFW-12	WI Rhineland	462
0137	<u>KJMH-26</u>	IA Burlington, Fox18	<u>251</u>	2013	K44FK-44	IA Waterloo	206
0147	<u>K27CV-27</u>	IA Ottumwa, WHO-13	<u>184</u>	2015	K60DS-60	MN Rochester, TBN	274
0150	K38AB-38	IA Fort Madison	237	2017	WPNE-38	WI Green Bay	463
<u>7/24</u>	tr			2150	WLAX-25	WI La Crosse	299

2150	WEAU-13	WI Eau Claire	343	2200	WWRS-52	WI Mayville, ID	412
2220	KMSP-9	MN Minneapolis	311	2205	WHBF-4	IL Rock Island	285
2222	<u>WAOW-9</u>	WI Wausau, nx, //34	<u>411</u>	2209	WNDU-16	IN South Bend	505
2227	WQOW-18	WI Eau Claire	343	2219	<u>WTMJ-4</u>	WI Milwaukee, nx	<u>434</u>
	<u>7/30</u>	tr		2223	W54BH-54	WI Madison, 3ABN	362
0218	WIFR-23	IL Freeport	358	2224	WPNE-38	WI Green Bay	463
0220	WPXE-55	WI Kenosha	426		<u>7/31</u>	tr	
0230	WMTV-15	WI Madison, KXVO off	357	0630	10/47	MN Rochester	248
0233	KPXM-41	MN St. Cloud	317	0630	11/17/23	MN Minneapolis	309
0234	KSAX-42	MN Alexandria	321		<u>8/2</u>	tr	
0236	WTVO-17	IL Rockford	358	0609	WICS-20	IL Springfield	352
0237	WOTV-41	MI Battle Creek	548	0609	KDNL-30	MO St. Louis	344
0238	WCCO-4	MN Minneapolis	309	0611	WGEM-10	IL Quincy	254
0240	<u>WFLD-32</u>	IL Chicago	<u>433</u>	0615	8/17/25	MO Columbia	240
0241	WFBN-LP-33	WI Madison, TBN	356	0656	31/47	IL Peoria	334
0243	<u>WISN-12</u>	WI Milwaukee, promo	<u>433</u>	0658	WMEC-22	IL Macomb	278
0248	<u>WGBA-26</u>	WI Green Bay, NBC	<u>462</u>	0659	KRCG-13	MO Jefferson City	262
0248	<u>WACY-32</u>	WI Appleton, ID	<u>462</u>	0700	WHOI-19	IL Peoria	333
0317	<u>K21FA-21</u>	MN Rochester, 3ABN	<u>274</u>	0719	WEEK-25	IL Peoria	335
0325	<u>WPTA-21</u>	IN Fort Wayne, ABC	<u>559</u>	0719	WRSP-55	IL Springfield	352
0329	WZPX-43	MI Battle Creek	569	0720	K38AB-38	IA Fort Madison, IPT	237
0630	40/59	IN Indianapolis	518	0729	WYZZ-43	IL Bloomington	354
0630	<u>WGVU-35</u>	MI Grand Rapids, ID	<u>531</u>	0733	WTJR-16	IL Quincy	254
0703	WSJV-28	IN Elkhart	506	0734	KYOU-15	IA Ottumwa, over lcl	207
0706	WQAD-8	IL Moline	289		<u>8/3</u>	tr	
1158	WMVS-10	WI Milwaukee, promo	434	2205	KXLT-47	MN Rochester	272
1203	<u>WBAY-2</u>	WI Green Bay, nx	<u>463</u>	2206	19/31	WI La Crosse	299
1205	<u>W41CI-41</u>	WI Milwaukee	<u>433</u>	2208	9/23/29	MN Minneapolis	309
1230	WHME-46	IN South Bend, ID	508		<u>8/4</u>	tr	
1230	WCFC-LP-51	IL Rockford, TLN	367	0605	KDSD-16	SD Aberdeen	317
1232	WCCU-27	IL Urbana	423	0609	KESD-8	SD Brookings	234
1232	<u>WMAQ-5</u>	IL Chicago	<u>433</u>	0615	KJRE-19	ND Ellendale	389
1234	WGN-9	IL Chicago, nx	433	0622	K41EE-41	SD Watertown, KDLT	268
1235	WRSP-55	IL Springfield	352	0622	K28EQ-28	SD Aberdeen, KDLT	326
1237	WCGV-24	WI Milwaukee	434	0624	<u>KCPO-LP-26</u>	SD Sioux Falls	<u>174</u>
1239	WOCH-LP-28	IL Chicago, Korean	433	0625	KTTM-12	SD Huron	247
1240	W34CK-34	IL Arlington Hghts.	433	0629	<u>KAUN-36</u>	SD Sioux Falls	<u>170</u>
1242	WJYS-62	IN Hammond	424	0631	KABY-9	SD Aberdeen	295
1244	WTTK-29	IN Kokomo	525	0633	KTSD-10	SD Pierre	273
2059	KTCA-2	MN St. Paul	309	0727	KWCM-10	MN Appleton	282
2110	38/44/50	IL Chicago	433	0802	KRWF-43	MN Redwood Falls	236
2110	56/60/66	IL Chicago	433	0810	52/54/56	MN Appleton	283
2112	WYOW-34	WI Eagle River	466	0813	K58EO-58	MN Appleton, WFTC-29	283
2113	WFXS-55	WI Wittenberg	427	0815	<u>K60AB-60</u>	MN Appleton	<u>283</u>
2113	27/47/57	WI Madison	355	0822	WHLA-31	WI La Crosse	299
2113	WHA-21	WI Madison, pledge	355	0824	KWCV-33	KS Wichita	244
2115	WEUX-48	WI Chippewa Falls	343	0835	K67HG-67	MN Minneapolis	300
2116	KSTC-45	MN Minneapolis	309	0837	KTCI-17	MN St. Paul, wx	317
2117	9/29	MN Minneapolis	309	0910	WNIT-34	IN South Bend	506
2117	WOTV-41	MI Battle Creek	548	0911	53/58	MN Minneapolis	300
2118	WIWB-14	WI Suring	466	0911	KXLT-47	MN Rochester	272
2118	WWTO-35	IL La Salle	364	0913	60/66	IL Chicago	433
2118	19/25/31	WI La Crosse	299	1135	KBMY-17	ND Bismarck	451
2119	WHWC-28	WI Menomonie	342	2135	21/27/33	MO Springfield	312
2119	55/58/63	WI Milwaukee	426	2135	KWBM-31	AR Harrison	353
2119	WJJA-49	WI Racine	434	2136	30/46	MO St. Louis	344
2120	WTLJ-54	MI Muskegon	530	2137	8/17/25	MO Columbia	240
2130	WGVU-35	MI Grand Rapids	531	2138	29/58	MN Minneapolis	300
				2207	KTVI-2	MO St. Louis, rare	344

2207	KETC-9	MO St. Louis, rare	345	1911	19/25/31	IL Peoria	333
2217	KOLR-10	MO Springfield	312	1911	WTVP-47	IL Peoria	334
2221	KBSI-23	MO Cape Girardeau	425	1914	27/47/57	WI Madison	355
2223	WEHS-60	IL Aurora	433	1914	56/60/66	IL Chicago	433
2243	50/52/54	MN St. James	219	1915	38/44/50	IL Chicago	433
2243	K30FN-30	MN St. James	219	1915	WYZZ-43	IL Bloomington	354
2244	58/67	MN Minneapolis	300	1916	WVCY-30	WI Milwaukee	434
2245	WHWC-28	WI Menomonie	342	1919	WXIN-59	IN Indianapolis	518
2246	5/9/11	MN Minneapolis	309	1956	WMVS-10	WI Milwaukee	434
2250	<u>KTEJ-19</u>	AR Jonesboro,pledge	<u>454</u>	1958	16/22/46	IN South Bend	505
2317	WMBD-31	IL Peoria	335	1958	28/34	IN South Bend	506
2318	KMWB-23	MN Minneapolis	309	2003	WZPX-43	MI Battle Creek	569
<u>8/5 tr</u>				2004	WMTV-15	WI Madison	357
0722	KJRE-19	ND Ellendale	389	2101	<u>WSMH-66</u>	MI Flint, Fox 66	<u>626</u>
0729	9/16	SD Aberdeen	295	2104	WAQP-49	MI Saginaw, TBN	626
0730	KWCV-33	KS Wichita	244	2104	WHA-21	WI Madison	355
0733	KDNL-30	MO St. Louis	344	2131	<u>WEYI-25</u>	MI Saginaw, NBC 25	<u>642</u>
0733	17/29	MN Minneapolis	309	2159	<u>WQRF-39</u>	IL Rockford, Fox 39	<u>359</u>
0735	KWCM-10	MN Appleton	282	2204	WCFC-LP-51	IL Rockford	367
0831	WRSP-55	IL Springfield	352	2205	KFXB-40	IA Dubuque	291
0832	19/25/31	IL Peoria	333	2209	WTVO-17	IL Rockford, nx	358
0832	WTVP-47	IL Peoria	334	2210	WOTV-41	MI Battle Creek	548
0900	WHSL-46	IL East St. Louis	344	2225	WMAQ-5	IL Chicago , nx	433
0958	KSTC-45	MN Minneapolis	309	<u>8/7 tr</u>			
0959	WYZZ-43	IL Bloomington	354	2059	WEHS-60	IL Aurora	433
0958	WGBO-66	IL Joliet	433	2102	47/60	MI Rochester	272
2124	38/44/50	IL Chicago	433	2103	29/58/67	MN Minneapolis	300
2124	60/66	IL Chicago	433	2103	KMWB-23	MN Minneapolis	309
2124	WFXS-55	WI Wittenberg	427	2103	WFXS-55	WI Wittenberg	427
2125	KDNL-30	MO St. Louis	344	2104	KEYC-12	MN Mankato	211
2126	30/58/63	WI Milwaukee	430	2104	19/25/31	WI La Crosse	299
2127	27/47/57	WI Madison	355	2106	WHWC-28	WI Menomonie	342
2128	WTLJ-54	MI Muskegon	530	2106	WNDU-16	IN South Bend	505
2131	49/55	WI Milwaukee	426	2107	38/50/66	IL Chicago	433
2132	25/31/47	IL Peoria	334	2107	WWTO-35	IL La Salle	364
2133	WMEC-22	IL Macomb	278	2110	WKOW-27	WI Madison	358
2133	WYOW-34	WI Eagle River	466	2122	WYOW-34	WI Eagle River	466
2134	KXLT-47	MN Rochester	272	2125	<u>K57EU-57</u>	MN Austin	<u>226</u>
2134	WFTC-29	MN Minneapolis	309	2125	51/53/55	MN Austin	226
2134	WYIN-56	IN Gary	444	2126	WNIT-34	IN South Bend	506
2141	WWTO-35	IL La Salle	364	2126	WYIN-56	IN Gary	444
2148	WNDU-16	IN South Bend	505	2127	WEEK-25	IL Peoria	335
2154	WOTV-41	MI Battle Creek	548	2132	WTVP-47	IL Peoria	334
2157	WSBT-22	IN South Bend	505	<u>8/9 tr</u>			
2159	WHA-21	WI Madison	355	0607	KFXB-40	IA Dubuque	291
2159	WXIN-59	IN Indianapolis	518	<u>8/13 tr</u>			
2205	19/31	WI La Crosse	299	0603	KXLT-47	MN Rochester	272
2220	34/46	IN South Bend	506	0605	17/23/29	MN Minneapolis	309
2226	WHMB-40	IN Indianapolis	518	0656	KWCV-33	KS Wichita	244
2226	WYZZ-43	IL Bloomington	354	0657	WQPT-24	IL Moline, TP	289
<u>8/6 tr</u>				0700	25/31/47	IL Peoria	333
0220	WACY-32	WI Appleton	462	0729	KNLJ-25	MO Jefferson City	262
0637	KGEB-53	OK Tulsa	349	0729	20/55	IL Springfield	352
0637	21/33	MO Springfield	312	0733	19/31	WI La Crosse	299
0649	WNIT-34	IN South Bend	506	0735	WDJT-58	WI Milwaukee	432
0650	WHOI-19	IL Peoria	333	0737	WFXS-55	WI Wittenberg	427
0650	WGVU-35	MI Grand Rapids	531	<u>8/14 tr</u>			
0659	KWCV-33	KS Wichita	244	0645	KDOR-17	OK Bartlesville, TBN	317
1910	WDJT-58	WI Milwaukee	432	0645	23/47/53	OK Tulsa	349

0645	KWBT-19	OK Muskogee	369	0719	KHBS-40	AR Fort Smith, ABC	422
0645	KRSC-35	OK Claremore, TP	325	2123	24/30/46	MO St. Louis	343
0645	KWBM-31	AR Harrison	353	2125	WICS-20	IL Springfield	352
0648	34/43/52	OK Oklahoma City	390	A superb period for tropes in late July and early August, with a number of days of 500+ mile DX. Skip abruptly dropped off in July but made a nice showing late in August. TV log total stands at 565. 73s Matt.			
0650	<u>K17CK-17</u>	KS Emporia, Fox 43	<u>177</u>	<hr/>			
0654	<u>KOED-11</u>	OK Tulsa, TP	<u>351</u>	William Eckberg , 1032 Sterling Rd., Dixon, IL 61021			
0656	KHBS-40	AR Fort Smith,40/29	422	<u>August 2001</u> UTC			
0659	KOZK-21	MO Springfield	312	03 tr	0825	KSAX 42 MN	404
0700	KPOM-24	AR Fort Smith, NBC	385		0835	<u>W48CK</u> 48 IL Sterling	<u>15</u>
0702	KFAA-51	AR Rogers, NBC	352	04 tr	2040	WOAC 67 OH	417
0727	KTPX-44	OK Okmulgee	364		2220	<u>K62EG</u> 62 MO St. Louis	<u>213</u>
<u>8/21</u> Es					2300	KASN 38 AR	537
2143	WMAR-2	MD Baltimore, logo	1023	05 tr	0320	KHBS 40 AR	513
2159	WRC-4	DC Washington, nx	1007		0325	KTVP 29 AR	463
2208	WDTV-5	WV Weston, nx	831		KFAA 51 AR	444	
<u>8/22</u> Es					0330	KPOM 24 AR	513
1726	WESH-2	FL Daytona Beach	1176		<u>K64FO</u> 64 AR Fayetteville	<u>463</u>	
1729	WSJK-2	TN Sneedville,2/15	760		0355	<u>KNJE-LP</u> 68 AR Eureka Sp.	<u>429</u>
1729	WUFT-5	FL Gainesville	1094		0430	<u>KARK</u> 4 AR Little Rock	<u>503</u>
1815	WJXT-4	FL Jacksonville	1098		0500	<u>KWBN</u> 31 AR Harrison	<u>424</u>
1959	unIDs-2	UPN, 4 CBS. Probably TX.			0530	<u>K54FH</u> 54 AR Green Forest	<u>426</u>
<u>8/23</u> Es					0545	KTHV 11 AR	503
1730	unIDs-2,4,5	SS			0950	<u>KPWB</u> 23 IA Ames	<u>218</u>
1800	KNAZ-2	AZ Flagstaff, ID	947		0955	KSAX 42 MN	404
1900	KVVU-5	NV Henderson, Fox 5	1088		1000	KXNE 19 NE	402
1902	KVOA-4	AZ Tucson, nx	1014			KHNE 29 NE	464
1902	KOB-4	NM Albuquerque, nx	701	06 tr	0030	<u>KWCV</u> 33 KS Wichita	<u>498</u>
1912	KASA-2	NM Santa Fe, Kasa	701		0040	KSAS 24 KS	498
<u>8/24</u> Es					0750	KXNE 19 NE	402
1218	XEFB-2	NL Monterrey, 2os	1096			KHNE 29 NE	464
1332	KMID-2	TX Midland,local ad	716	Es	1055	KIII 3 TX	1072
1957	WSJK-2	TN Sneedville	760			XHHUPN 2 TAM	1201
<u>8/26</u> Es					1100	WFOR 4 FL	1229
0834	unID-2	possibly PBS				WPTV 5 FL	1168
<u>8/26</u> tr						WEDU 3 FL	1031
0828	KDSD-16	SD Aberdeen	317		1105	WKMG 6 FL	1020
2136	KSNC-2	KS Great Bend	238		1110	WESH 2 FL	983
2136	KOOD-9	KS Hays	217		1125	WTVJ 6 FL	1229
2139	KSNF-16	MO Joplin	287		1130	WUFT 5 FL	923
2139	KRSC-35	OK Claremore,RSC-TV	325		1210	WBEJ 2 TX	972
2142	KNLJ-25	MO Jefferson City	262		1225	WWL 4 LA	813
2142	KDNL-30	MO St. Louis, ABC30	344		1330	KMID 2 TX	967
2143	WGEM-10	IL Quincy	254		1410	KPRC 2 TX	893
2144	WFTC-29	MN Minneapolis	309			XEPM 2 CI	1162
2144	WHLA-31	WI La Crosse	299		1610	KNAZ 2 AZ	1258
2146	KSTC-45	MN Minneapolis	309	07 tr	0255	WOAC 67 OH	417
2152	KFAA-51	AR Rogers, 24/51	352	08 tr	0230	KSAX 42 MN	404
2156	KWCV-33	KS Wichita, WB	244		0240	KDSD 16 SD	509
2209	KHOG-29	AR Fayetteville	365		0255	WOIO 19 OH	401
2212	KOLR-10	MO Springfield	312	09 Es	1855	WESH 2 FL	983
2220	K43ER-43	KS Independence,TBN	272		1905	WPBT 2 FL	1229
<u>8/27</u> tr					2000	XHHUPN 2 TAM	1201
0600	KSAS-24	KS Wichita, Fox KS	244		2030	KFDX 3 TX	729
0605	KAKE-10	KS Wichita, nx	244				
0657	KDOR-17	OK Bartlesville,TBN	317				
0658	KOZK-21	MO Springfield, OPT	312				
0658	KOKI-23	OK Tulsa, Fox 23	351				
0701	KWBM-31	AR Harrison	353				
0701	KWHB-47	OK Tulsa	351				

2105	KBEJ	2 TX	972	2132	unID-2	NNW, CHBC CBC
10 Es	1035	WPBT 2 FL	1229		<u>May 26, 2001</u>	Es
	1045	WEDU 3 FL	1031	1150	<u>WOWT-6</u>	NE Omaha ads
	1050	WESH 2 FL	983	1600	<u>KLBY-4</u>	KS Colby KAKE Nx
14 tr	0415	KSAX 42 MN	404	1633	KSNC-2	KS Great Bend KSN
Es	1040	KPRC 2 TX	893	1658	KACV-2	TX Amarillo, calls
20 Es	1005	XHHPN 2 TAM	1201		<u>May 28, 2001</u>	Es
	1035	XEFB 2 CI	1162	0859	KPRC-2	TX Houston, Dopplr radar
21 Es	2025	KYW 3 PA	741	0901	WESHt-2	FL Orlando, audio only
	2100	KBEJ 2 TX	972	0930	<u>KAMR-4</u>	TX Amarillo, ads
22 Es	2050	XEFB 2 CI	1162		<u>May 31, 2001</u>	Es
23 Es	1310	KBEJ 2 TX	972	1648	KQTVt-2	MO St. Joseph
	1330	KPRC 2 TX	893	1654	<u>KGAN-2</u>	IA Cedar Rapids, calls
	1400	KDTN 2 TX	719	1759	<u>KOTV-6</u>	OK Tulsa, ads
	1800	KWGN 2 CO	811	2032	KSNC-2	KS Great Bend KSN Nx
	1830	KOTA 3 SD	699		<u>June 1, 2001</u>	Es
		KIDK 3 ID	1123	0725	<u>CKCK-2</u>	SK Regina SK 1 st Nx
		KTWO 2 WY	849	0729	KTVQ-2	MT Billings, Wx, Ads
		KWGN 5 WY	785	0735	CKNDt-2	MB Minnedosa, Nx
	1900	KCWC 4 WY	966	0826	<u>CFCN-4</u>	AB Calgary, ads
	1915	KSL 5 UT	1139	0828	<u>KXLY-4</u>	WA Spokane, ads, wx
	2010	KNAZ 2 AZ	1258	0833	<u>CKAL-TV-1 (-2)</u>	AB Lethbridge, ads
	2050	KASA 2 NM	972	0850	<u>KBCI-2</u>	ID Boise, calls lower rt
24 tr	0005	KSAX 42 MN	404	0855	<u>KREM-2</u>	WA Spokane, ads, promo
Es	1125	WPBT 2 FL	1229	0859	<u>CHBC-2</u>	BC Kelowna
	1200	KBEJ 2 TX	972		Okanagan w/KREM-2	
	2040	KPRC 2 TX	893	0918	unID-4	Mexico, SS
	2200	KREG 3 CO	933	0921	unid-2	Mexico, SS
		KWGN 2 CO	811	0925	KPRC-2	TX Houston, calls
	2230	KSL 5 UT	1139	2200	<u>KQTV-2</u>	MO St. Joseph, ads
27 tr	0230	KWCV 33 KS	498	2200	<u>KTVI-2</u>	MO St. Louis, Fox 2 ads
	0330	KAKE 10 KS	498		<u>June 2, 2001</u>	Es
	0400	KCWH 12 KS	512	0713	KDFW-4	TX Dallas, local pgm
	0455	KGIN 11 NE	458	0721	KFDX-3	TX Wichita Falls

August 5 brought tropo into Arkansas. Six new stations were logged including long sought KARK-4. A primarily VHF opening was seen into KS and NE on August 27. Thunderstorms in the western plains often make for interesting tropo into KSs, NE, and SD. I cannot explain this.

August 23 and 24 brought Es openings peaking through ch. 6 at 1830 and 2200 respectively. Es was in and out through ch. 2 both days. August was the best ever with 48 Es openings. Two major openings this late in the season is rare. 2001 was the best E skip season ever in northern Illinois.

Jim Pizzi, 5937 Coleman St., North Las Vegas, NV 89031-1142 jimpizzi@hotmail.com

Equipment: RS VU-90 @ 15' AG, 1985 Zenith 27"

May 18, 2001 Es
2050 unID-4 KOMO or KXLY ABC-PDT

0728 KDTN-2 TX Denton, calls
0857 KETS-2 AR Little Rock, AETV pl.
0859 KJRH OK Tulsa, ads
0930 KUSD-2 SD Vermillion, ID
1000 KQTV-2 MO St. Joseph, KQ-2
1027 CKYBt-4 MB Brandon CTV
1028 unID-4 Mexico SS, Canal 5 net
1030 KPRY-4 SD Pierre, KSFY calls
1032 KBJRt-6 WI Superior, NBC
1033 KWSE-4 ND Williston, pledge
1037 unID-6 Mexico, SS ch 7 net
1059 KXMA-2 ND Dickinson, kxma.com
June 3, 2001 Es
1715 unID-2 East NBC NBA playoffs
1720 unID-2 Mexico SS
June 6, 2001 Es
0727 KQTV-2 MO St. Joseph, ads
0757 KSNC-2 KS Great Bend, vid only
0825-0850 unIDs-2,4 Mexico, SS
0910 unID-2 East, UPN
0920 KPRC-2 TX Houston, w/montel
June 7, 2001 Es
0716 KJRH-2 OK Tulsa, Regis w/calls
0830 KARK-4 AR Little Rock wx promo

0833 <u>KSNB-4</u>	NE Superior Fox 4-17 Ir	1958 <u>KACV-2</u>	TX Amarillo, promos
0859 <u>KUSD-2</u>	SD Vermillion, ID	<u>July 12, 2001</u>	Es
1016 <u>KXMA-2</u>	ND Dickinson, calls, ad	1658 <u>KJRH-2</u>	OK Tulsa, calls
1028 <u>unID-2</u>	Canada, NNE, global	1729 <u>unID-6</u>	East Reed Bros. Ad
<u>June 8, 2001</u>	Es	1759 <u>KXJB-4</u>	ND Valley City, ads
0938 <u>unID-2</u>	ENE, UPN	1800 <u>KQTV-2</u>	MO St. Joseph, ID
0950 <u>unID-2</u>	ENE, NBC	2200 <u>KSNB-4</u>	NE Superior, ID
0953 <u>unID-4</u>	ENE, NBC	2235 <u>KXMA-2</u>	ND Dickinson, ID
<u>June 27, 2001</u>	Es	<u>July 13, 2001</u>	Es
1701 <u>unID-2</u>	SSE, SS	0730 <u>unID-2</u>	East Regis
1728 <u>CICT-2</u>	AB Calgary	0811 <u>CKCK-2</u>	SK Regina, CTV AM
1800 <u>KGAN-2</u>	IA Cedar Rapids, calls	0830 <u>CKSA-2</u>	AB Lloydminster, ID
1959 <u>KSRE-6</u>	ND Minot, Prairie Pub TV	0835 <u>KTVQ-2</u>	MT Billings, Q-2
<u>July 1, 2001</u>	Es	0853 <u>CITL-4</u>	AB Lloydminster CTV AM
1658 <u>CICT-2</u>	AB Calgary	0857 <u>CFRN-3</u>	AB Edmonton CTV AM
1700 <u>KDTN-2</u>	TX Denton, calls	u/KVBC zero offset	
<u>July 4, 2001</u>	Es	0857 <u>CICT-2</u>	AB Calgara, religion
0900 <u>unID-2</u>	SS, Sesame St.	0911 <u>CFSK-4</u>	SK Canada worldvision
0905 <u>KBEJ-2</u>	TX Fredericksburg, UPN	1629 <u>KPRC-2</u>	TX Houston, ID
0919 <u>unID-2</u>	SS, Variety	1900 <u>KDTN-2</u>	TX Denton, ID
<u>July 5, 2001</u>	Es	1900 <u>KDFW-4</u>	TX Dallas, Fox 4
1520 <u>unID-2</u>	Mexico, SS	<u>July 14, 2001</u>	Es
<u>July 7, 2001</u>	Es	1025 <u>KETS-2</u>	AR Little Rock, AETN
0845 <u>KMOVt-4</u>	MO St. Louis, CBS	<u>July 15, 2001</u>	Es
0859 <u>KMOS-6</u>	MO Sedalia, ID	2107 <u>unID-2</u>	Oakland? Fox-PDT
0928 <u>KJRH-2</u>	OK Tulsa, ads	<u>July 16, 2001</u>	Es
1005 <u>KOTV-6</u>	OK Tulsa, Nx promo	0807 <u>unID-2</u>	SSE-Mexico weak
1006 <u>KETSt-2</u>	AR Little Rock, PBS	1605 <u>unIDs-2,4</u>	SSE-Mexico weak
1007 <u>KFORt-4</u>	OK Oklahoma City, NBC	<u>July 17, 2001</u>	Es
1059 <u>KACV-2</u>	TX Amarillo, ID	1610 <u>unIDs 2,4</u>	East
2008 <u>KOTV-6</u>	OK Tulsa, call	<u>July 18, 2001</u>	Es
2020 <u>KJRH-2</u>	OK Tulsa, Wx,nx	0731 <u>XHHUPN-2</u>	TAM Matamoros, UPN-2
2102 <u>KPRC-2</u>	TX Houston, ID	0758 <u>unIDs-4,6</u>	Mexico same net
<u>July 8, 2001</u>	Es	0800 <u>KPRC-2</u>	TX Houston, ID
0958 <u>KAID-4</u>	ID Boise, ID Pub TV	0842 <u>XHCK-4</u>	Canal Cinco
0959 <u>KBCI-2</u>	ID Boise	0902 <u>XHI-2</u>	SN Los Mochis
<u>July 9, 2001</u>	Es	"Xmitting from Sinalo, Mexico"	
2000 <u>KETS-2</u>	AR Little Rock, AETN	1657 <u>KUSD-2</u>	SD Vermillion, wx PTV
2003 <u>KARK-4</u>	AR Little Rock, Nx,wx	1827 <u>KCEN-6</u>	TX Temple, calls
2004 <u>KDFW-4</u>	TX Dallas, Ft Worth, Fox4	1829 <u>KTBSt-3</u>	LA Shreveport ABC
2036 <u>KBEJ-2</u>	TX Fredericksburg, UPN2	u/KVBC-3, 10 kHz offset	
<u>July 10, 2001</u>	Es	1900 <u>KMOL-4</u>	TX San Antonio, calls
0810 <u>unIDs-2</u>	East	1950 <u>unID-2</u>	East, Star Trek NG
0828 <u>unID-2</u>	East PBS	1956 <u>KARK-4</u>	AR Little Rock, calls
0829 <u>unID-2</u>	East, CBS	2035 <u>KPRC-2</u>	TX Houston, ID
1645 <u>KDFWt-4</u>	TX Dallas, Ft Worth, Fox4	<u>July 19, 2001</u>	Es
1647 <u>KBEJ-2</u>	TX UPN-2 triangle	0800 <u>KDFW-4</u>	TX Dallas/FtWorth Fox4
1656 <u>CKCK-2</u>	SK Regina SK wx,CTV	0857 <u>KQTV-2</u>	MT Billings, Q2
1657 <u>KMOL-4</u>	TX San Antonio	<u>July 21, 2001</u>	Es
1800 <u>KDTN-2</u>	TX Denton, calls	1831 <u>unID-2</u>	East, Fox
<u>July 11, 2001</u>	Es	1907 <u>KSNC-2</u>	KS Great Bend, KSN nx
1657 <u>unIDs-2,4</u>	Mexico SS	2001 <u>KBEJ-2</u>	TX Fredericksberg, UPN
1658 <u>KMOLt-4</u>	TX NBC, local 4 nx prom	2013 <u>KPRC-2</u>	TX Houston, nx
1758 <u>KDTN-2</u>	TX Denton, calls	<u>July 22, 2001</u>	Es
1759 <u>KUSD-2</u>	SD Vermillion, SD PTV	0935 <u>unID-2</u>	Canada? Worldvision
1929 <u>unID-4</u>	East/NE Star TrekTNG	1039 <u>unID-2</u>	Canada Canadian ad
1933 <u>KLBY-4</u>	KS Colby, t-storm warn	1059 <u>KREM-2</u>	WA Spokane, calls
1950 <u>WDAF-4</u>	MO, Kansas City, loc wx	<u>July 23, 2001</u>	Es
1956 <u>KOMO-4</u>	WA, Seattle, calls, loc nx	1608 <u>unIDs-2</u>	Mexico, two SS stns

1626 unID-4 Mexico, SS
 2029 KMOL-4 TX San Antonio, promo
 2033 KQTV-2 MO St. Joseph ads
 2130 KBEJ-2 TX Frederickberg, ads
 2133 KMID-2 TX Midland, Big 2 nx pr
July 27, 2001 Es
 1654 KQTV-2 MO St. Joseph ads
 1654 KSNC-2 KS Great Bend, storm w.
 1658 WDAF-4 MO Kansas City, Fox 4
 1700 KCTV-5 MO Kansas City
 0 offset u/KVVU
 1800 KGAN-2 IA Cedar Rapids, calls
 1800 WHBF-4 IL Rock Island, calls
August 1, 2001 Es
 0726 KOCT-6 NM Carlsbad KOAT-7
 0728 KWAB-4 TX Big Spring KWES-9
 0729 KBEJ-2 TX Fredericksberg, UPN
 0854 KPRC-2 TX Houston, calls, ads
 0924 XHIT-4 CI Chihuahua, local pgm
August 7, 2001 Es
 1657 CJFC-2 BC Pritchard, AgriBiz
 1730 CKCK-2 SK Regina, wx, CTV
 1800 CKAL-1 (-2) AB Lethbridge "A ch."
August 9, 2001 Es
 2020 CFCN-4 AB Calgary, promo
 2034 CKAL-1(-2) AB Calgary A ch.
 2234 CKSA-2 AB Lloydminster, calls
August 11, 2001 Es
 0733 unID-2 SSE Mexico SS Variety
 0748 unID-4 SSE Mexico SS cartoons
August 17, 2001 Es
 2027 unID-4 MO
 2033 KGAN-2 IA Cedar Rapids, calls
 2131 KTVI-2 MO St. Louis, ads

August 18, 2001 Es
 0708 unIDs-2,4 N.East ch4 ABC
 0743 unID-2 Canada, BC,AB?
 $\frac{3}{4}$ cb, Natl Anthem@0756
 0817 KATU-2 OR Portland, wx,nx,calls
August 22, 2001 Es
 1756 unID-2 East ABC (KMID?)
 1825 unID-4 East
 1830 KDTN-2 TX Denton, ID
August 23, 2001 Es
 0756 WOWT-6 NE Omaha, wx, calls
 0800 KQTV-2 MO St. Joseph KQ,ads
 0801 KSNB-4 NE Superior, 4-17 ID
 1927 CKND-TV-2 MB Minnedosa, global
August 24, 2001 Es
 0002 KPRC-2 TX Houston Nx
 0750 unID-2 East PBS "Arthur"
 0831 unID-2 East "Matlock"

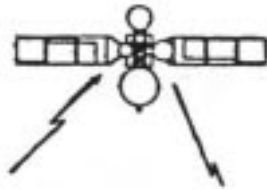
A very productive Es season—the best in many years. On 5/28, ch 2 would seem to be WESH-2 w/audio only about smoky driving conditions & health warnings, as per the fires that were going on in central FL then. 7/18 into Mexico with no listing for a "XHCK" if I'm understanding that it's a ch 5 station repeating on ch 4 somewhere. 8/7 CJFC on ch 2 in with viewable video & audio—maybe something new to air other than CJFC-TV-19. It would be hard to believe a 10 Watt (ERP?) station would make the trip—in all by itself for a few minutes. Spent lots of this Es time on FM. Not a bad location considering all the local TV & FM. Doing better than I thought I would here.

**INSTANT CLUB NEWS AND
 REAL TIME SKIP/TROPO INFO
 ON THE WTFDA LIST/REFLECTOR**

Send an email to wtfda-subscribe@topica.com

Keep in touch with DX and your club!

Satellite News



George W. Jensen
4604 Anntana Ave.
Baltimore, MD 21206-4220

There may be a dry spell in the area of new services for a while, so for the next several issues, I'll do a review of the satellites and their services. It is this review that I am usually giving the additions and corrections to anyway and if no one has this - this may make more sense to them.

GE 8 - the old "AURORA" 139W 2001 - 15 year life – 20 watt transponder power. This is out of range of my location, but is mostly beamed to Alaska anyway

GE7 - 137 W - November 2000 - 15 years - 20 watt transponders - 24 C-Band

- | | |
|---|--|
| 1 - NEW -BBC America | 12 - feeds |
| 2 - KMGH Ch7 - ABC Denver VC2 | 14 - KUSA Ch9 NBC VC2 |
| 4 - feeds | 19 - Fox Net VC2 |
| 5 - KDVR Ch31 -FOX - Denver VC2 | 23 - KWGN - Ch 2 - The WB - Denver VC2 |
| 6 - KCNC Ch4 - CBS – Denver VC2 | AUDIO SUBCARRIERS |
| 7 - FX Channel East VC2 | 5 - Reading Service of the Colorado Rockies 5.58 |
| 8 - NBC Feeds - MPEG audio only heard at one time | 7 - Talk Radio Network 8.00 |
| 9 - feeds | |

SATCOM C4 135 W August 31,1992 – 12 years17 watt transponders - 24 of them.

- | | |
|--|---------------------------------------|
| 1 - American Movie Classics VC2 | 21 - Discovery – East VC2 |
| 2 - Feeds 3 – Nickelodeon East VC2 | 22 - Flix -East VC |
| 4 - DIGITAL - Scrambled MPEG 2 Univision services | 23 - VH1 VC2 |
| 5 - MPEG The California Channel - 3783V/3000 | 24 - CMT Country Music Television VC2 |
| 6 - History Channel West VC2 | 100 - Plex East |
| 7 - Bravo VC2 8 - DIGITAL - Starz Encore Suite 4DTV 100-109 | 101 - Plex Mountain |
| 8 - QVC Shopping Network | 102 - Plex West |
| 10 - Home Shopping Network | 103 - Starz Mountain |
| 11 - Speedvision VC2 | 104 - Encore Mountain |
| 12 - Tech TV | 105 - Encore West |
| 13 - Travel Channel VC2 | 106 - Starz Theater West |
| 14 DIGITAL - misc services | 107 - Black Starz West |
| 15 – Animal Planet VC2 | 108 - Starz Family West |
| 16 - DIGITAL DMX Latino 4DTV 860 - 867 | 109 – WAM West |
| 17 - MTV East | 601 - TV Games Network |
| 18 - DIGITAL - In Demand Pay-Per-View - Digicipher not on 4DTV map try generic | 860 - Latin Contemporary DMX |
| 19 - C-Span 2 also C-Span Extra on MPEG Powerview is not free to view | 861 - Fiesta DMX |
| 20 - Sundance Channel - East VC2 | 862 - Rock En Espanol DMX |
| | 863 - Latin Jazz DMX |
| | 864 - Regional Mexican DMX |
| | 865 - Tejano DMX |
| | 866 - Salsa DMX |
| | 867 - Music of the Americas DMX |

That's all for this month - '73's and **Pray** George

Weather Radio DX

Matthew C. Sittel
 15013 Eureux Circle
 Bellevue, NE 68123
 mcsittel@home.com

October 2001

November 2001 column deadline: Oct 12

Some of you may remember a VUD column devoted to the 162 MHz band that I edited back in the late 1980s called NWS News. This is a revival of that column, with a new name, as the old moniker doesn't adequately reflect the planned contents of the column. Weatheradio Canada is much larger than 15 years ago, and the U.S. network has probably doubled in size since then (now about 640 stations). Plus the network is still expanding rapidly. In addition, I've noticed a number of loggings in the FM DX columns; clearly there are others interested in that band. So now seems like a good time to bring this column back to the pages of the VUD. In addition to weather radio DX (WRDX, for short), this column will spotlight new stations signing on the air and present news of planned network expansions. Any information you have on new stations or DX... send it in!

My NOAA Weather Radio station list is available on-line at: <http://members.home.net/mcsittel/nwstable.htm>. This is where you can get the most up-to-date network information changes, as I update that list frequently.

New stations on the air (since approximately August 1, 2001):

location st city	freq 162.	stn. calls	power watts	programming office
AZ Kingman	425	KXI83	100	Las Vegas, NV
AZ Lake Havasu City	400	KXI84	100	Las Vegas, NV
KS Blue Rapids	425	KZZ67	N/A	Topeka, KS
KY Owensboro	475	KZZ61	300	Paducah, KY
MI Mount Pleasant	525	KZZ33	1000	Grand Rapids, MI
MN Appleton	550	KXI32	1000	Aberdeen, SD
MO Branson	550	KZZ43	1000	Springfield, MO
MO Cape Girardeau	550	KXI93	300	Paducah, KY
MO Carrollton	450	KZZ34	1000	Kansas City, MO
MT Lewistown	500	KZZ54	100	Great Falls, MT
UT Bear Lake/Garden City	500	WXL63	25	Salt Lake City, UT

Matthew C. Sittel, 15013 Eureux St., Bellevue, NE 68123

mcsittel@home.com

Equipment: Bearcat 210-XLT scanner, Winegard PR-5030 VHF antenna at 32', whip antenna, ICOM R-10 handheld scanner for mobile DX.

8/2 tr	2216 WXM91 .500 WI Park Falls 439
0600 WXM35 .450 KS Hays 236	local conditions for Phillips, ID
8/3 tr	8/6 tr
0530 WXM82 .450 NE Valentine 268	2122 WXJ87 .550 WI Madison 355
8/4 tr	2228 KXI41 .500 IL Crystal Lake 399
0640 KXI75 .525 SD Brookings 234	2233 WVG86 .500 WI Pr. du Chien 285
0650 KXI50 .500 MN Russell 223	8/7 tr
0650 WXM27 .550 SD Huron 271	2118 KXI39 .525 MN New Ulm 235
1119 KXI32 .550 MN Appleton 284	8/26 tr
2145 WXM49 .425 IL Marion 443	2218 KZZ67 .425 KS Blue Rapids 105
2300 KEC65 .550 MN Minneapolis 301	local conditions for Manhattan
2302 KZZ39 .500 MO Clinton 221	2220 WXM35 .450 KS Hays 236
local conditions for Sedalia	2225 KXI50 .500 MN Russell 223
2307 KXI31 .450 MN Jeffers 208	8/27 tr
ID, local conditions for Windom	0628 KZZ34 .450 MO Carrollton 175
8/5 tr	0632 WWH22 .500 KS Beaumont 245
2120 WXL22 .425 IL Princeton 329	local conditions for Winfield
2138 WXJ73 .550 IL Rock Island 279	0718 WWH38 .500 OK Grove 327
	forecast for extreme southwest MO

A superb month of tropo DX. My Bellevue log total is now up to 71 stations. The Blue Rapids, KS station is quickly becoming a pest. That will be nothing compared to the planned IA and NE NWR network expansions.

A short first column, just to give you an idea of the content to expect. Please contribute to WRDX! 73s Matt.

SOUTHERN FM DX

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

October 2001

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

Mike Hawk
Boulder, CO
MDT

Kenwood KT-815 (IF modified) w/6 element yagi indoors

7/8 Es

0725-0750 Es in and out to 89.9
0815 XHCTO 93.1 DU Gomez Palacio, SS, "Estereo Hits"
0818 XHAHC 90.9 CH Chihuahua, ID, "Super estelar la caliente"
0848 KOOJ 93.7 LA New Iberia, "Oldies 93.7"
0850 KRVS 88.7 LA Lafayette, sounded like Creole programming
1230 WZGC 92.9 GA Atlanta, "Z-93, Atlanta's classic rock"
1231 WMGB 93.7 GA Jeffersonville, ad for Macon Place, "B-93.7"
1250 WMHK 89.7 SC Columbia, ID
1254 WFBC 93.7 SC Greenville, "B-93.7, the Carolina's choice for today's Best music"
1300 WFAE 90.7 NC Charlotte, NPR, ID
1320 WEKht 90.9 KY Hazard, NWS wx warnings for area counties
1336 WVLLK 92.9 KY Lexington, local ads (Performance Kia, Hoover's Furniture), ment of Lexington
1400 Es leaves
1530 Es returns
1600 WGLE 90.7 OH Lima, ID as part of a network

7/8 Ms

1601 KOSU 91.7 OK Stillwater, "Oklahoma's award winning public radio"

7/9 Es (MUF 107.3)

0947 WLLK 93.9 KY Burnside, "Lake 93.9," ment of Lake Cumberland tourist activities
0956 WQIO 93.7 OH Mt. Vernon, top 40, "93-Q"
0959 WGLE 90.7 OH Lima, "FM-91" ID, ment of wgte.org
1000 WPIR 88.1 NC Hickory, popped in w/an ID
1001 WEMU 89.1 MI Ypsilanti, ID
1005 WKUZ 95.9 IN Wabash, promo for Tradio at 0830, ID, "The station on top of the country, WKUZ"
1009 WDBA 107.3 PA Dubois, local talk, ment of Ridgeway and Brockway

1014 WRRN 92.3 PA Warren, wx for the Chautauqua area
1030 WOSU 89.7 OH Columbus, ID, time check, ment of website URL
1118 WXLK 92.3 VA Roanoke, "K-92," "#1 Hit music station," local ads
1125 unID 88.3 ?? ??, mention of a Dodge dealer sponsor 2866-BIG-DODGE then rel programming. That 800 number is always busy when I try calling.
1126 unID 92.3 ?? ??, "The new 105.7 The Fox," classic r
1132 WFGH 90.7 WV Fort Gay, numerous IDs back to back
1135 unID 89.7 ?? ??, call in talk show about plant care, RDS PI=C007
1150 WVPW 88.9 WV Buckhannon, RDS "WVPR-Buk," PI=BF01
1159 WOUB 91.3 OH Athens, network ID
1159 WOUL 89.1 OH Ironton, caught end of "Ohio University Public Radio"
1200 WCVV 89.5 OH Belpre, ID
1200 WCBE 90.5 OH Columbus, ID, mention of wcbe.org
1203 WFCJ 93.7 OH Miamisburg, address given as "PO Box 937, Dayton"
1220 WBCM 93.5 MI Boyne City, missing persons update urging people w/info to call Boyne City Police
1221 CHUR 100.5 ON North Bay, "North Bay's Easy Rock 100.5"
1229 WXTM 92.3 OH Cleveland Heights, "Extreme Radio"
1231 WZAK 93.1 OH Cleveland, r&b, ID
1233 unID 92.7 ?? ??, top 40/r&b, "U-92"
1236 WBCY 89.5 OH Archbold, RDS, PI=578B
1242 WAUS 90.7 MI Berrien Springs, RDS "WAUS 90.7," PI=56C2
1246 CIMX 88.7 ON Windsor, r, "89-X"
1251 WMXD 92.3 MI Detroit, ad for Great Lakes Crossing and metro Detroit Ford dealers, "Mix"
1252 CKUE 94.3 ON Chatham, "The Rock 94.3," ad w/a .ca URL given
1309 WLGH 88.1 MI Leroy Township, "The Light," traffic rpt
1310 WDBM 88.9 MI East Lansing, phone number 355-4237 given, wx
1321 CBCL 93.5 ON London, RDS "CBCL," PI=9953
1854 WCWV 92.9 WV Summersville, RDS "C93-WCWV," PI=5C41
1858 WMKY 90.3 KY Morehead, ID
1900 WCPE 89.7 NC Raleigh, asking for donations, mention of wcpe.org
1902 WVTF 89.1 VA Roanoke, ID w/rest of network, mono!
1912 WVLLK 92.8 KY Lexington, "K-93," local ads (verify in notes)
1913 WDHR 93.1 KY Pikeville, "All the best country,

1914 WYGE 92.3 KY 93.1," ID later
London, RDS "WYGE," PI=
94A8

1915 KTBZ 94.5 TX Houston, Houston ads

1917 unID 94.5 ?? ??, RDS PI=8308

1935 KUT 90.5 TX Austin, ID, "Blue Monday"

1937 KHHL 98.9 TX Lampassas, RDS
"THEHILL," PI=233D

1940 KTND 107.7 TX Georgetown, Round Rock vs
Midland baseball, "Austin's
80's Channel"

1943 KQBT 104.3 TX Taylor, ID w/Denver (both
were audible simultaneously)

1944 KLBj 93.7 TX Austin, "More rock per
gallon, 93.7 KLBj"

1947 KROX 101.5 TX Buda, ad for Austin
Community College

1950 KHLB 107.7 TX Burnet, k, ID

1951 KQQT 106.3 TX Gonzales, RDS "106.3 FM,"
PI=173E, mention of "#1 Tejano station in central Texas"

1952 KLUB 106.9 TX Bloomington, ad for store in
Port Lavaca, ID

1956 KNLE 88.1 TX Round Rock, "Candle 88"

1958 KVDT 90.7 TX Victoria, South Texas Public
Radio

1959 KEDT 90.3 TX Corpus Christi, South Texas
Public Radio //KVDT

1959 KLUX 89.5 TX Robstown, ID ment
Robstown and Corpus Christi

2000 KYFS 90.9 TX San Antonio, SS ID, "La
Nueva 92.9, estereo Latina"

2007 KCLG 107.3 TX Ingleside, "Groovin' Oldies"

2009 KTFM 102.7 TX San Antonio, ID after rap mx

2010 KLMO 98.9 TX San Antonio, "K-Alamo," SS
mx

2012 XHMLS 91.3 TM Matamoros, SS, ment of
Matamoros

2031 XHAAA 93.1 TM Reynosa, SS ads for
Reynosa businesses

2038 WVAS 90.7 AL Montgomery, RDS "WVAS,"
PI= EEEE

2040 KTER 90.7 TX Rudolph, SS local talk,
ments of Harlingen, TX #90

2100 KHID 88.1 TX McAllen, "Classic 88"

2100 KMBH 88.9 TX Harlingen, //KHID

2102 WTUG 92.9 AL Tuscaloosa, ads, mention of
concert at Stillman Football
Field

2105 WTSU 89.9 AL Troy, RDS "WTSU,"
PI=BA01

2106 WAPR 88.3 AL Selma, Alabama Public
Radio

2130 KBMQ 88.7 LA Monroe, "The Cross"

2132 WAoy 91.7 MS Gulfport, RDS "WAoy," PI=
562C

7/10 Ms

0714 WIAA 88.7 MI Interlochen, RDS PI=69C8,
c, about a 20 second burst

1635 WHRM 90.9 WI Wausau, RDS PI=68EA, 5
second burst

7/10 Es MUF 107.7

1015 KXPR 90.9 CA Sacramento, ID

1015 KNIS 91.3 NV Carson City, rel, RDS
"Pilgrim," PI=3336

1016 KNHK 92.9 NV Reno, RDS "THEHAWK,"
PI= 0000, looks like they didn't set their PI code

1019 KWOD 106.5 CA Sacramento, Boomer and
the Dave morning show, r

1020 KEAR 106.9 CA San Francisco, r, RDS PI=
1AA1, got "KEA" in radio text

1020 KRNO 106.9 NV Reno, "Sunny 106.9," mixing
w/KEAR

1029 KUNR 88.7 NV Reno, ID

1037 KXJZ 88.9 CA Sacramento, ID, Capital
Public Radio mention

1059 KEDR 88.1 CA Sacramento, Family Radio,
ID

1507 WRAF 90.9 GA Toccoa Falls, RDS "WRAF-
FM," PI=EEEE

1820 XHAHC 90.9 CH Chihuahua, local ads, "Super
estelar" left with MUF at 93.7

7/11 Tr

0802 KPRD 88.9 KS Hays, "Praise Radio," SRN
nx

0810 KSLS 101.5 KS Liberal, k, "Twister 101.5"

0815 KLDG 102.7 KS Liberal, k, "The Legend"

0824 KHYM 103.9 KS Copeland, ID, Great Plains
Christian Radio

7/11 Es (MUF 107.7)

1645 WTSU 89.9 AL Troy, RDS ID

1650 WVAS 90.7 AL Montgomery, RDS ID

1655 WAUMt 91.9 MS Duck Hill, "Mississippi
Connection," AFR program

1657 WDJC 93.7 AL Birmingham, local ads,
Christian related ads

1658 WBHM 90.3 AL Birmingham, RDS ID,
PI=580E

1659 WKNA 88.9 MS Senatobia, ID as part of "The
WKNO stations"

1700 WLBF 89.1 AL Montgomery, "Faith Radio"

1701 WMAV 90.3 MS Oxford, ID

1702 WTUG 92.9 AL Tuscaloosa, end of ID ".....
Tuscaloosa"

1703 WEZZ 97.7 AL Clanton, "Gospel Variety
Time," mention of sponsor off I-65 and one in Maplesville

1703 WHKL 106.9 MS Crenshaw, o, "Cool 107"

1712 WVIV 93.9 MS Pearl, nos mx, ID, then a
light AC/EZL song

1720 KMYy 106.1 LA Monroe, "Y-106," k, RDS ID
"KMYy," PI=3238

1724 WYKK 98.9 MS Quitman, k, "K-98"

1725 KHLL 100.9 LA Richwood, ad for Northeast
Net ISP at 324-2114,
"Positive___ Radio" and "Hill" slogan
heard

1726 WTYJ 97.7 MS Fayette, ID

1731 WWNO 89.9 LA New Orleans, ID

1750 unID 88.1 ?? ??, "The Joy FM," probably
Bradenton FL, but that's
1560 Miles

1752 WYNU 92.3 TN Milan, RDS PI=956E, "Power
92" in radio text

1755 WAoy 91.7 MS Gulfport, RDS ID

1755 KARG 91.7 OK Poteau, RDS ID "KARG,"
PI= 11C0, AFR programming

1759 WCKW 92.3 LA LaPlace, "The Point"

1859 KHID 88.1 TX McAllen, end of "Simply
Scottish" program

1901 XHCAO 89.1 TM Reynosa, SS, full ID at top of
hour

1958-2005 Es returned at 88.1, 89.5 and 90.1 w/no lds

7/12 Es MUF 107.7+

0925 WEAS 93.1 GA Savannah, "E-93," forecast
for Savannah, 1453 miles

0935 WVAS 90.7 AL Montgomery, RDS ID

0941 WAFN 92.7 AL Arab, "Fun 92.7"

0950 WBHM 90.3 AL Birmingham, local concert
info at a church

0950 WTUG 92.9 AL Tuscaloosa, r&b, ID

0952 WTSU 89.9 AL Troy, RDS ID

1000 WAoy 91.7 MS Gulfport, ID

1001 WPPT 94.5 FL Panama City, r, ID
mentioning Clear Channel

1007 KISR 93.7 AR Fort Smith, "Kisser 93"

1010 WYCL 107.3 FL Pensacola, "Cool 107, o,
RDS PI=9447

1014 WJMI 99.7 MS Jackson, "99 Jams"

1015 WHER 99.3 MS Heidelberg, o, "Eagle 99.3"

1015 WTKX 101.5 FL Pensacola, RDS PI=87EF

1016 WXBm 102.7 FL Milton, k, ID

1020 KMLK 101.5 AR El Dorado, ID

1021 WAKH 105.7 MS McComb, "K-106," ment of
Hwy 24 and town of Liberty

1023 KKBI 106.1 OK Broken Bow, k, ID, "Best

country 106," 585 miles
1030 KFRQ 94.5 TX Harlingen, "Q-94.5, the Valley's
home of rock and roll"
1039 KTUX 98.9 TX Carthage, RDS "99X Rock," PI=
444B
1049 KOOJ 93.7 LA New Iberia, "Oldies 93.7," local
ads
1050 KSWP 90.9 TX Lufkin, ID, CCM
1054 KTYL 93.1 TX Tyler, "Jammin' oldies 93.1," ment of
www.jammin931.com
1057 KIVY 92.7 TX Crockett, ID
1059 KTXB 89.7 TX Beaumont, Family Radio, ID
1059 KVLU 91.3 TX Beaumont, mention of Lamar University, ID
1100 KYFP 89.1 TX Palestine, ID, SRN nx
1101 KNTU 88.1 TX Denton, "...Louis Armstrong month on KNTU"
1110 KCBI 90.9 TX Dallas, RDS ID "KCBI-FM," PI=156A
1112 KTSU 90.9 TX Houston, local talk, ID
1113 KTBZ 94.5 TX Houston, "94-5 The Buzz"
1114 KAXF 88.5 TX Conroe, RDS ID "KAXF," PI=12B5, rel
1116 KKRW 93.7 TX Houston, "Classic rock 93.7, the
Arrow"
1124 KQQK 106.5 TX Galveston, "Tejano 106," EE ID, except CLs in SS
1131 KTTX 106.1 TX Brenham, "K=Tex 106," k
1135 KLUB 106.9 TX Bloomington, ad for
Creek Shopping Center,
"106.9
The Rock"
1155 KTND 107.7 TX Georgetown, presumed with Austin area ads, would be a relog
1157 KYOX 94.3 TX Comanche, ag calendar, ment
of event at Cross Plains
Public
Library
1158 KHHL 98.9 TX Lampassas, RDS ID
1200 KHFI 96.7 TX Georgetown, ID, only caught "KHF," Texas #100
1201 KEDT 90.3 TX Corpus Christi, RDS ID
"KEDT,"
PI=1AF1
1203 KVCQ 97.7 TX Cuero, ID //KHLT-AM and 99.9
and 92.7 (?) FM
1205 KFTX 97.5 TX Kingsville, k, ID
1206 KN CN 101.3 TX Sinton, r, "C-101"
1207 KTFN 102.7 TX San Antonio, ID
1254 WWOZ 90.7 LA New Orleans, ID
1255 WTIX 94.3 LA Galliano, "Tix-FM," o
1920 arrived home to find Es in progress
1925 KHTQ 94.5 ID Hayden, local ads, mention of
Lake Couer D'Alene and Spokane
1930 KEZE 96.9 WA Spokane, 80's mx, local Boulder pirate is off the
evening
2000 KSOH 89.5 WA Wapato, ID
2230 KNIS 91.3 NV Carson City, RDS ID
"Pilgrim,"
PI=3336
2231 KKTO 90.5 CA Tahoe City, ID at tune in
2232 KZYX 90.7 CA Philo, local talk/call-in show discussing Mendocino
county
2244 KVMR 89.5 CA Nevada City, local musician promoting show at "Sierra

Stage," //internet feed
7/13 Es MUF 93.7
1000 WJWJt 89.9 SC Beaufort, SC programming, NPR nx, no ID at ToH
1040 CBLG 89.1 ON Geraldton, CBC, RDS ID "CBLG," PI=CB2A
1050 CBQT 88.3 ON Thunder Bay, CBC, RDS ID "CBQT," PI=3147
1100 KMPR 88.9 ND Minot, RDS "KMPR,"
mention of
Prairie Public Radio
1110 WRAF 90.0 GA Toccoa Falls, RDS "WRAF-FM"
1800 WPLN 90.3 TN Nashville, ID
7/14 Es MUF 107.7
1122 XHQC 93.5 CL Saltillo, "Estereo Saltillo"
1130 unID 90.9 ?? ??, SS talk, mentions of Saltillo, in/out w/89.5 (89.5
had
poor audio
1138 XHXL 91.7 NL Monterrey, "La experiencia," EE
mx
1350 WVAS 90.7 AL Montgomery, RDS ID
1358 WYYX 97.7 FL Bonifay, r, ad for Horton Homes,
ment of Hwy 77
1407 WRJM 93.7 AL Geneva, ID, wx
1408 WTSU 89.9 AL Troy, RDS ID
1414 WAAC 92.9 GA Valdosta, local ads, ID, k
1420 WLWI 92.3 AL Montgomery, ID, sounded like
"l-92" slogan
1423 WTNT 94.9 FL Tallahassee, 2 stations, caught
" TNT" in the mix
1430 WKKZ 92.7 GA Dublin, local ads (Micromangement Systems
in
Dublin)
1436 WGHM 90.3 AL Birmingham, c, RDS ID
1441 WDJC 93.7 AL Birmingham, local ads (SE Bible
College)
1458 WAPR 88.3 AL Selma, AL Public Radio ID
1459 WDCO 89.7 GA Cochran, //88.1 and internet, GA Public Radio ID
1459 WJSP 88.1 GA Warm Springs, //89.7 and internet
1500 WFSU 88.9 FL Tallahassee, "FM 88.9"
slogan
and ID
7/15 Es MUF 101.5
1554 WBLX 93.7 AL Mobile, "93 BLX"
1559 WUWF 88.1 FL Pensacola, ID, heard later w/ID
in a Car Talk break
1600 WMBU 89.1 MS Forest, full ID at ToH, Moody programming
1607 WMJY 93.7 MS Biloxi, "Magic 93.7," DJ name
Gina Davidson
1609 WAQY 91.7 MS Gulfport, SS, salsa mx, RDS ID
1615 WTSU 89.9 AL Troy, RDS ID
1617 WVAS 90.7 AL Montgomery, RDS ID
1620 WWNO 89.9 LA New Orleans, ID "from New Orleans University"
1621 WRBht 88.3 LA New Orleans, reading for the blind (TV listings)
1657 WMAO 90.9 MS Greenwood, "PRM" ID and CL
ID
1659 WMPN 91.3 MS Jackson, PRM ??90.9
1702 KABF 88.3 AR Little Rock, Arkansas Travelers
baseball
1729 WAJS 90.9 MS Tupelo, in briefly, mention of

1730 WJAB	90.9	AL	Tupelo and ID Huntsville, in w/WAJS, mention	1320 WZAQ	92.3	KY	Louisa, back again w/"WZAQ,
County			of a Huntsville/Madison youth event, ID "the station that cares, WJAB"				your new Q-93," k
<u>7/16 Es MUF 106.9</u>				1325 WWGMt	93.1	TN	Alamo, "Good News 93.1"
0940 WZAQ	92.3	KY	Louisa, presumed with local ads (John Gray Pontiac Buick	1328 WDHR	93.1	KY	Pikeville, ID, wx
			GMC @ 800-346-4066)	1334 WRSA	96.9	AL	Decatur, "Lite 97 WRSA," heard
0941 WEKEE	100.5	WV	Huntington, "100 Key FM"				in car in Boulder
0945 WDGG	93.7	KY	Ashland, local ads, ID, RDS PI=5D36	1330-1500			Had to leave. Es was present every time I checked the car radio between 1330 and 1500
0950 WCWV	92.9	WV	Summersville, RDS ID	1748 WGUC	90.9	OH	Cincinnati, back again, strong
1024 WAUS	90.7	MI	Berrien Springs, c, RDS ID				enough to get RDS ID
1026 WXKR	94.5	OH	Port Clinton, "Toledo's original	1753 WXIZ	100.9	OH	Waverly, Chillicothe Paints vs
			classic rock," caught "XKR"				Canton minor league
as it			was fading out	baseball			
1055 WUBS	89.7	IN	South Bend, local address given	1755 WSDM	97.7	IN	Brazil, "Wisdom 97.7"
1110 CIMX	88.7	ON	Windsor, "89X," r	1756 WEBN	102.7	OH	Cincinnati, ID, ad for "Lunatic Fringe Fest" (!)
1127 WXBQ	96.9	TN	Bristol, ID, k	1758 WMKY	90.3	KY	Morehead, ID
1131 WQUT	101.5	TN	Johnson City, RDS PI=8103	1800 WNKU	89.9	KY	Highland Heights, ID
1136 WIKY	104.1	IN	Evansville, "Best variety of <fade> 104 FM, WIKY"	1804 WDJX	99.7	KY	Louisville, RDS ID "997 DJX"
			Louisville, ad for Louisville Chevy dealer, relog	1807 WVEZ	106.9	KY	Louisville, RDS ID "WVEZ"
1138 WAMZ	97.5	KY	Lebanon, local ads, including Citizens National Bank of Lebanon	1808 WKYW	104.9	KY	Frankfurt, ID //WFKY and 1490
1140 WYJZ	100.9	IN	West Frankfurt, "The Bear 97.7," classic r, ment of Carbondale				AM, some listings show them As WKYW
1142 WQUL	97.7	IL	Bowling Green, Bowling Green	1809 WPAY	104.1	OH	Portsmouth, "Power Country 104"
			Christian Academy ad, ID	1810 WAXZ	97.7	OH	Georgetown, ID, wx, k
1145 WYGE	92.3	KY	London, RDS ID	1811 WTTS	92.3	IN	Bloomington, "Quality rock for
1147 WLLK	93.9	KY	Burnside, "Lake 93.9"				Indianapolis"
1152 KSD	93.7	MO	St. Louis, local ads, "93.7 the Bull"	1813 WLGC	105.7	KY	Greenup, "Hot Country 105.7"
1155 WNIN	88.3	IN	Evansville, end of c mx, ID	1814 WRZQ	107.3	IN	Greensburg, "Q-Mix 107 dot 3"
1156 WSOF	89.9	KY	Madisonville, ID, rel pgm ad	1815 WQXX	106.1	KY	Morehead, "Double X 106.1"
1158 KWMU	90.7	MO	St. Louis, came out of nowhere	1817 WZKF	98.9	IN	Salem, "Kiss FM," r&b/top 40-ish mx
			w/ID	1820 WMOV	93.1	WV	Ravenswood, "Golden V 93, o,
1200 WUKY	91.3	KY	Lexington, ID				10000watts.com lists this as
1205 KFTK	97.1	MO	Florissant, ads, "Radio 97.1"	1825 WYMGt	100.5	IL	having changed to WLWF Jacksonville, presumed w/ Jacksonville ads, would be a Relog
1206 WEKU	88.9	KY	Richmond, ID	1826 WINN	106.1	IN	North Vernon, "Good time weather," "Oldies 106.1"
1210 WVJC	89.1	IL	Mount Carmel, Wabash Valley	1830 WEBX	93.5	IL	Tuscola, "Extreme Music," r
			College radio	1836 WCDR	90.3	OH	Cedarville, mentions of Cedarville University, rel
1211 WVLC	92.9	KY	Lexington, "K-93, Kentucky's best country"	1837 WBGL	91.7	IL	Champaign, RDS ID "WBGL- FM," ID between mx cuts
1212 WMXL	94.5	KY	Lexington, RDS ID, ad for Sullivan University	1840 WGTZ	92.9	OH	Eaton, "Dayton's #1 hit music
1214 WJPS	93.5	IN	Chandler, Evansville Otters ad				stations, the all new Z-93"
1215 WGKS	96.9	KY	Paris, "96.9 Kiss FM," soft r	1842 WFMG	101.3	IN	Richmond, RDS ID "WFMG," "G-101.3" slogan
1217 WYBL	93.1	IN	Clarksville, K, "93.1, the Bull"	1845 WGRL	93.9	IN	Noblesville, "New hit country 93.9, The Bear"
1227 WWSY	95.9	IN	Seelyville, local ads, including	1848 WDPG	89.9	OH	Greenville, Dayton Public Radio ID //88.1 WDPR
			Honeycreek Mall in Terre	<u>7/17 Tr</u>			
Haute				0820 <u>K210BJ</u>	89.9	CO	Holyoke, KUNC translator
1239 WTSU	89.9	AL	Troy, RDS ID	0900 <u>K217DC</u>	91.3	CO	Holyoke, KJLT 94.9 North Platte NE translator
1239 WVAS	90.7	AL	Montgomery, RDS ID	<u>7/17 Es (MUF 107.7)</u>			
1241 WRVG	89.9	KY	Georgetown, ID	1812 Es			first noted
1300 WDYN	89.7	TN	Chattanooga, ID	1846 WHHI	91.3	WI	Highland, RDS ID
1301 WGUC	90.9	OH	Cincinnati, mention of wguc.org	1857 CBEB	89.7	ON	Manitouwadge, RDS ID, PI= CB29
			website	1858 WAUS	90.7	MI	Berrien Springs, RDS ID
1315 WMAO	90.9	MS	Greenwood, PRM	1859 WVPE	88.1	IN	Elkhart, ID, ad for a blues show on Saturday
1317 WDEF	92.3	TN	Chattanooga, "Sunny 92.3"	1905 CFNO	93.1	ON	Marathon, ID, Broadcast

weather"			News, "Lake Superior	1909 KTBZ	94.5	TX	Houston, RDS, "The Buzz,"
1907 CBLG	89.1	ON	Geraldton, RDS ID	PI=			8308?! 8308 translates to
1918 CBLJ	88.3	ON	Wawa, RDS ID, PI=CB27				WROQ, but this is the
1945 CJSJ	94.3	ON	Thunder Bay, ad for Rock 20	second			time I've received this from
			on Saturday, "Rock 94," not				them, no PS code received
			Chatham (The Rock 94.3)				Conroe, full RDS ID
1950 CJKL	101.5	ON	Kirkland Lake, ID, wx	1910 KAXF	88.3	TX	Cameron, "Aggieland's new
1958 WJPD	92.3	MI	Ishpeming, RDS ID "WJPD,"	1912 KXCS	103.9	TX	music alternative, the X"
k,			PI=0CD5 invalid?	1915 KLTY	94.9	TX	Arlington, ID
1959 CBSM	89.5	ON	Sault Ste. Marie, CBC Radio	1920 KHHL	98.9	TX	Lampassas, RDS "THE
			One for northern Ontario	HILL"			
			Programming	1923 KIOX	96.9	TX	El Campo, heard often
2002 WOJB	88.9	WI	Hayward, Native American	w/tinny			k show, ads for Bay City,
			chanting				Freeport and El Campo
2007 WMPL	92.3	MI	Hancock, ID //920AM	1925 KOUL	103.7	TX	Sinton, "Cool Country
2015 WIMI	99.7	MI	Ironwood, ID	forecast,"			ad for Adam Samuel
2020 WAQE	97.7	WI	Rice Lake, ID	Chevrolet			
2027 WRJO	94.5	WI	Eagle River, ID, r	1928 KN CN	101.3	TX	Sinton, r, "C-101"
2110 CBX	90.9	AB	Edmonton, RDS ID "CBC	1930 KZEP	104.5	TX	San Antonio, "KZ-104.5,"
R2,"			PI=CB65				classic r, listed as "K-Zep"
2140 Es still in/out of FM				1932 KSMG	105.3	TX	San Antonio, mention of
<u>7/18 Es MUF 107.7+</u>							"Awesome 80's at night on
1751 WZGC	92.9	GA	Atlanta, RDS ID, "Z-93"	1933 KQQT	106.3	TX	Gonzales, SS, RDS ID
1758 WAFR	88.3	MS	Tupelo, RDS ID	"106.3			FM," PI=173E
1801 WVAS	90.7	AL	Montgomery, RDS ID, very	1942 KVMV	96.9	TX	McAllen, ID and RDS ID
			common	"FM97"			
1810 WKNQ	90.7	TN	Dyersburg, ID w/other	1943 XHAAA	93.1	TM	Reynosa, "Super estelar"
WKNO			stations	1944 KBNU	93.7	TX	Uvalde, RDS "B93FM," PI=
1815 WAJS	90.9	MS	Tupelo, caught end of ID				140A
			("...AJS")	1946 KQUR	94.5	TX	Laredo, r, local DJ talk, ID
1816 WKLD	97.7	AL	Oneota, local ad for Budget	1950 KLUX	89.5	TX	sounded like "Q" or "Cure"
			Auto in Cleveland, promo for	sounds			Robstown, "The music
			Braves baseball, then picked	1953 unID	100.1	??	better on 89.5 KLUX"
			up the game in progress	??, SS dance/pop music, ID			sounded like "si-e radio" (SS
1821 WYNU	92.3	TN	Milan, r, RDS ID	w/			pronunciation..."C-A Radio
1825 WMJY	93.7	MS	Biloxi, local ads (Edgewater	EE pronunciation)			
			Mall), "Magic 93.7"	1959 KVDT	90.7	TX	Victoria, South TX Public
1828 WJKK	98.7	MS	Vicksburg, RDS ID "98 MIX,"	Radio			
			PI=6D7A	2007 XHLDot	88.9	NL	Nuevo Laredo, SS
1830 KRVV	100.1	LA	Bastrop, RDS ID and regular	2015 XHOPE	89.7	SN	Mazatlan, SS, local ads,
ID			"100.1 FM, the Bear"	also			presumed Mazatlan relogs
1840 KKST	98.7	LA	Oakdale, "Star 98.7,"	in on 91.3 and 93.1			
mentions			of Winfield and Marchville(?)	<u>7/20 Tr</u>			
1842 KZMZ	96.9	LA	Alexandria, ID, wx, ad for	0830 KQSK	97.5	NE	Chadron, "Double Q
Bud			Lite	Country,"			KA AQ on 105.9 also in
1843 KJA Et	93.5	LA	Leesville, k, heard twice	0910 KVCX	101.5	SD	Gregory, weak but steady w/
w/"Real			Country" slogan				rel programming
1844 KMJJ	99.7	LA	Shreveport, ID	0915 KROR	101.5	NE	Hastings, classic r, "Rock
1845 KTUX	98.9	TX	Carthage, RDS ID "99X				101," ID, 370 miles
Rock"				<u>7/21 Es MUF 107.7</u>			
1848 KSMB	94.5	LA	Lafayette, ID, dance mx	1911 KAXF	88.3	TX	Conroe, RDS ID
1850 KVP	105.7	LA	Leesville, RDS ID, voice ID	1920 KTBQ	107.7	TX	Nacogdoches, ad for Joey
of			"Country 105"				Ross Towing in
1852 KOOI	106.5	TX	Jacksonville, "Sunny 106.5	Nacogdoches			
			KOOI," w/KXGM	1925 WTSU	89.9	AL	Troy, RDS ID
1852 KXGM	106.5	TX	Muenster, ID, "Hit 106.5," o,	1925 WVAS	90.7	AL	Montgomery, RDS ID
			w/KOOI	1931 WTUG	92.9	AL	Tuscaloosa, ID
1855 KIOC	106.1	TX	Orange, "Big Dog 106"	1934 KJEF	92.9	LA	Jennings, "Cajun Country
1856 KYNG	105.3	TX	Dallas, local ads (D&M Auto	92.9"			
			Leasing, Jacobs Electronics)	1939 KVRX	91.7	TX	Austin, alt/modern r, ad for
			and promo for the Tom				Emo's at 603 Red River in
Leykis			show	1941 KIIZ	92.3	TX	Killeen, ID, gave address to
1859 KSSU	91.9	OK	Durant, ID, "Power 92"	Heights			submit demo tapes for on air
1900 KRVS	88.7	LA	Lafayette, faded up w/2 other				play (address in Harker
			stations, ID				
1900 KJIC	90.5	TX	Santa Fe, local address				
1901 KKYS	104.7	TX	Bryan, ID, jx				
1904 KTHP	103.9	TX	Hemphill, AP nx, Hemphill ad				

TX
 1942 KKRW 93.7 TX Houston, local ads
 1946 WMJY 93.7 MS Biloxi, "Magic 93.7"
 1958 WYYX 97.7 FL Bonifay, "97-X"
 2010 KTFM 102.7 TX San Antonio, ID, unIDs to
 107.7 at this point
 2017 KEDT 90.3 TX Corpus Christi, RDS ID
 2019 KKBA 92.7 TX Kingsville, "Lite Hits 92.7,
 K-Bay"
 2035 KHID 88.1 TX McAllen, "Classic 88"
 7/22 Ms
 0647 WHRM 90.9 WI Wausau, full RDS ID (PS &
 PI),

**JIM THOMAS
 WDXO-FB
 280 E. KATSURA ST.
 MILLIKEN, CO 80543
 MRRADIOHEAD@QWEST.NET
 MDT**

7/4 Tr
 0709 KZBZ 104.9 KS Salina, "The Buzz" 400
 0832 KEYN 103.7 KS Wichita, "Oldies 103.7" 443
 0905 KCKS 94.9 KS Concordia, "Kiss 94.9" 385
 7/8 Es
 0945 KTEE 103.9 CA Seaside, ID 953
 0952 KSTN 107.3 CA Stockton, ID 895
 0957 KEAR 106.9 CA San Francisco, RDS
 "KEAR,"
 PI=1AA1 958
 1008 KGZO 90.9 CA Shafter, ID, "Radio Nueva
 Vida" 854
 1012 KSPE 94.5 CA Gilroy, "La Musical" 930
 1015 KBOQ 95.5 CA Carmel, c, "K-Bach" 959
 1024 KLVC 88.3 CA Magalia, "K-Love," relog 885
 1234 WJTG 91.3 GA Fort Valley, RDS "WJTG,"
 PI=57B8 1281
 1254 WEPC 88.5 SC Belton, RDS "WEPC," PI=
 A6C0 1288
 1301 WDEB 103.9 TN Jamestown, ID, Gospel pgm
 1111
 1308 WNSC 88.9 SC Rock Hill, RDS "WNSC," PI=
 78D2 1354
 1316 WDAV 89.9 NC Davidson, RDS "DAV-FM,"
 PI=5CA9 1350
 1324 WMQX 93.1 NC Winston-Salem, ID, "Oldies
 93"
 1334 WIFX 94.3 KY Jenkins, relog, RDS "Foxy
 93,"
 PI=6A61 1214
 1442 WMOT 89.5 TN Murfreesboro, ID, storm
 warning
 from NWS 1053
 1542 CBCL 93.5 ON London, RDS "CBCL,"
 PI=9953
 1264
 7/9 Tr
 2028 KKCH 92.7 CO Glenwood Springs, relog,
 RDS
 "KKCH," PI=2AA3
 2156 KRCCt 89.9 CO Limon (Colorado Springs)
 96
 2243 KZKS 105.3 CO Rifle, ads for Durango
 7/9 Es
 1947 KHPU 91.7 TX Brownwood, promo for San
 Angelo 681

7 second burst, relog
 7/22 Tr
 2310 KTNE 91.1 NE Alliance, strong, o/semi-local
 K-Love
 2315 KAAQ 105.9 NE Alliance, in o/local in Denver
 w/"Double-Q Country," their
 signal was also clear on
 105.7 –
 apparently not a very narrow
 transmission
 2320 KVCX 101.5 SD Gregory, strong w/relog
 2325 tentative loggings of Scottsbluff NE translators on
 88.7 and 89.5
 1949 KVRX 91.7 TX Austin, ID, website promo
 803
 2035 KOIR 88.5 TX Edinburg, RDS "KOIR," PI=
 35D9, text=Radio Esperanza
 1044
 2059 KHOY 88.1 TX Laredo, ID 938
 2103 KOYE 94.9 TX Laredo, RDS "QURE_95,"
 PI=376C 1122
 2125 WAOY 91.7 MS Gulfport, RDS "WAOY," PI=
 562C
 2144 WBSN 89.1 LA New Orleans, RDS
 "Lifesong,"
 PI=592D 1099
 7/11 Es
 2024 KFNO 90.3 CA Fresno, concerts,
 happenings around central CA
 2030 KCRY 89.3 CA Indio, RDS "KCRI-FM,"
 PI=171A (PI converts to KCRY)
 7/11 Tr
 2205 KNFO 106.1 CO Basalt, talk, sports talk 132
 7/14 Es
 1353 WYLD 106.1 FL Tallahassee, ad for
 Tallahassee Ford 1303
 1357 WGLF 104.1 FL Tallahassee, ad for
 Tallahassee Ford (same one!) 1303
 1401 WKAK 104.5 GA Albany, "K-Country 104"
 1303
 1412 WWSN 103.3 GA Waycross, ID, "Sunny 103"
 1406
 1423 WAAC 92.9 GA Valdosta, ID, "C-93"
 1452 WRDO 96.9 GA Fitzgerald, ID, "Kicks 97"
 1501 WYFK 89.5 GA Columbus, ID
 7/15 Es
 1604 WMJY 93.7 MS Biloxi, ID, "Magic 93.7"
 7/17 Es
 1925 CBLG 89.1 ON Geraldton, RDS "CBLG," PI=
 CB2A
 1949 WIRR 90.9 MN Virginia, "Thank you for
 listening to MN Public Radio"
 2021 WXPR 91.7 WI Rhinelander, RDS "WXPR,"
 PI= 92FB
 2023 KAXE 91.7 MN Grand Rapids, mentions of
 Grand Rapids businesses
 2025 WJPD 92.3 MI Ishpeming, wx w/ID jingle, k,
 RDS "WJPD," PI=6DF5
 2031 WLRS 92.3 WI Hayward, ID, mailing
 address
 2038 WUPK 94.1 MI Marquette, "K-Rock," had
 RDS but KNEB came in and wiped it
 out
 2049 WHWC 88.3 WI Menomonie, RDS "WHOO,"
 PI?
 7/18 Es
 1832 WXKI 103.1 AL Moulton, "Rock that really
 rocks,
 X-103"
 1924 KRVL 94.3 TX Kerrville, jingle, ads
 1934 KYTX 97.9 TX Beeville, RDS "KYTX 97.9,"
 PI= 5165, PTY "Light Classics"
 1942 KEPG 100.9 TX Victoria, "100.9 The Beat,
 Victoria's Beat"
 7/21 Tr
 0832 KTMX 104.9 NE York, ID 383
 0839 KUSO 92.7 NE Albion, Nebraska nx 370

0847 KTGL 92.9 NE Beatrice, "92.9 The Eagle,"
gave mailing address 428

0850 KBBK 107.3 NE Lincoln, "B-107," Lincoln ads
429

0900 KZKX 96.9 NE Seward, "Lincoln's country
leader, 96 Kix" 409

0909 KTFC 103.3 IA Sioux City, rel pgm 463

0921 KFGE 98.1 NE Milford, Lincoln ads 411

0926 KSSO 94.1 NE Omaha, ads for Omaha,
"KissCountry" 471

7/21 Ms
1039 WTBX 93.9 MN Hibbing, ID 768

7/23 Tr
1056 KKAW 107.7 WY Albin, translator of KUAD
(never counted before) 86

1150 KCNE 91.9 NE Chadron, Nebraska
mentions,
NE Public Radio 198

7/26 Ms
2023 KOKX 95.3 IA Keokuk, PS "KOKX,"
PI=3613
709

2240 KDJS 95.3 MN Willmar, PI=18E8 599

7/27 Es
1949 KBNR 88.3 TX Brownsville, ID, SS 1079

1956 XHNLO 97.1 NL Nuevo Laredo, SS

2000 XHAAA 93.1 TM Reynosa, SS

2000 KVRT 90.7 TX Victoria, ID including both
KEDT & KVRT 909

7/29 Ms
0615 KBIA 91.3 MO Columbia, RDS "KBIA,"
PI=1374 674

7/29 Tr
0621 KEZO 92.3 NE Omaha, "This is the rock
station, Z-92" 468

0639 KXKT 103.7 IA Glenwood, "Kat 103,
Omaha's country leader," Bob Kingsley show 481

0758 KUSD 89.7 SD Vermillion, ID, RDS "KUSD,"
PI=46A7 445

0824 KKYA 93.1 SD Yankton, ID, "KK-93," k 425

0834 KGLI 95.5 IA Sioux City, "KG-95" 464

0842 KEYN 103.7 KS Wichita, ads for Wichita 443

0845 KFDI 101.3 KS Wichita, ID jingle 443

0850 KXKU 106.1 KS Lyons, Country Countdown
USA 381

0854 KDGB 93.1 KS Pratt, Wichita ads, "93.1 The
Big Dog" 377

0856 KFNF 101.1 KS Oberlin, ID, "KFNF Oberlin-
Colby," under KOSI 232

0902 KFIX 96.9 KS Plainville, ID, r 305

0907 KZDY 96.3 KS Cawker City, soft r 346

7/30 Tr
0729 KIWR 89.7 IA Council Bluffs, "The River,"
ID 475

0737 KCSI 95.3 IA Red Oak, ads, ID 508

0741 KKBZ 99.3 IA Clarinda, local morning talk
program 517

0748 KKJO 105.5 MO St. Joseph, ads, "K-Joe" 533

0750 KLZA 101.3 NE Falls City, ads, "Sunny 101"
490

0755 KSJQ 92.7 MO Savanna, RDS "Q-Country,"
PI=A482

0758 KAAN 95.5 MO Bethany, ads for MO tourism
572

0803 KMXM 94.1 NE Omaha, new calls, "The all
new Max Country 94" 468

0808 KXKT 103.7 IA Glenwood, RDS "The Kat,"
PI=4DD3 481

0811 KFRX 102.7 NE Lincoln, ads for Lincoln 431

0814 KZFX 101.9 NE Lincoln, "101.9 The Fox"
431

0820 KRGI 96.5 NE Grand Island, RDS "KRGI,"
PI=3D88 344

0823 KRKR 95.1 NE Lincoln, local ads 431

0825 KRVN 93.1 NE Lexington, RDS "KRVN,"
PI=3F13 271

7/30 Ms
2311 KTXR 101.3 MO Springfield, RDS "KTXR,"

PI=4493 692

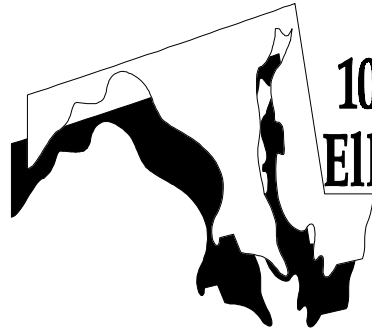
7/31 Ms

0723 KZBQ 93.7 ID Pocatello, ID, "ZBQ...there's
a new Home Depot
opening..." 432

0730 WDAY 93.7 ND Fargo, "Y-94" 606

Logs through 7/31/01:

Local 81
E-skip 444
Tropo 120
Ms 61
Total 706



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

Harman-Kardon Citation 23, Yamaha T-70, Archer yagi
and Channel Master Stereo Probe 9 in attic @ 15' AGL,
24 dB FM amp, Andy Bolin phase box

8/6 Es

1025 KSMB 94.5 LA Lafayette, r, jingle

1030 KRVS 90.7 LA Lafayette, c

1038 KTDY 99.9 LA Lafayette, calls

1046 KRVE 96.1 LA Brusly, rm, "The River"

1049 WYNK 101.5 LA Baton Rouge, k, LSU
request

1051 WBBN 95.9 MS Taylorsville, k, "B-95"

1052 KPEL 105.1 LA Abbeville, t

1053 KVOL 105.9 LA Opelousas, t

1055 unID 107.1 ?? ??, ad for spas on Highway
80

1055 KVEE 107.5 LA Lake Arthur, ID

1058 KRKA 107.9 LA Erath, ad, "K-Rock"

1100 K220EV 91.9 LA Lafayette, full WYFG
Gaffney

1107 unID 94.1 ?? ??, "Q-95.5"

1108 KMDI 97.3 LA Kaplan, ad, "The Dog"

1110 WJMI 99.7 MS Jackson, s, "99.7 Jams"

1112 KBON 101.1 LA Mamou, k, Cajun French,
local references

1115 KAJN 102.9 LA Crowley, g, calls

1125 unID 97.7 TX ??, "Texas' blazing hip-hop"

1129 KZMZ 96.9 LA Alexandria, calls, op

1140 KRTS 92.1 TX Seabrook, c

1151 KUHF 88.7 TX Houston, calls

1155 KSBJ 89.3 TX Humble, gr, calls

1157 KYKZ 96.1 LA Lake Charles, k, "Kix 96"

1200 KAYD 97.5 TX Port Arthur, "KD-KAYD"

1228 KKBQ 92.9 TX Pasadena, k, Houston wx,
"93-Q country"

1243 KIKK 95.7 TX Houston, wx, "93Q," k

1332 KTBZ 94.5 TX Houston, rp, "The Buzz,"
Houston ref

1415 Es off FM

8/16 Tr

0001 WFCC 107.5 MA Chatham, c

0003 WHJY 94.1 RI Providence, ro

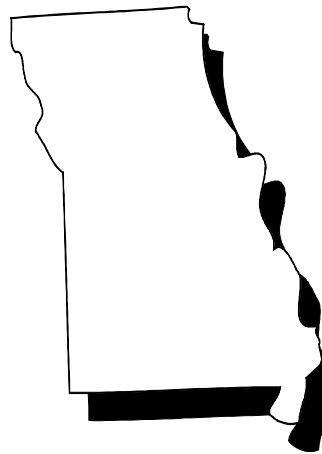
0005 WNBR 94.1 NC Oriental, k, ID //97.7 &
104.7

0019 WSHR 91.9 NY Lake Ronkonkoma, o, way
strong!

0045 WTKF 107.3 NC Atlantic, t
0200 WGBH 89.7 MA Boston, c
0205 WMGV 103.3 NC Newport, rm
0219 WLGP 100.3 NC Harker's Island, g
0301 WOTJ 90.7 NC Morehead City, g
0315 WBAZ 102.5 NY Bridgehampton, r
0316 WERX 102.5 NC Columbia, o
0800 WCTK 98.1 MA New Bedford, k
0930 WZXS 103.9 NC Topsail Beach, mr,
"Unforgettable 103.9"
0942 WGNI 102.7 NC Wilmington, r
0945 WLQM 101.7 VA Franklin, k
8/17 Es
2148 KUHF 88.7 TX Houston, calls
8/26 Tr
Really nice tropo this morning. Kept getting
surprise after surprise.
0720 WRDU 106.1 NC Raleigh, rp
0733 WBOS 92.9 MA Brookline, ad, calls
0740 All Richmond FM's in real nice
0802 WFXK 104.3 NC Tarboro, s
0805 WKML 95.7 NC Lumberton, k, ID
0900 WARV 100.3 VA Petersburg, k
0902 WDAR 105.5 SC Darlington, mr, "Sunny
105.5,"
0914 WCOO 105.5 SC Moncks Corner, o, "Cool
105.5,"
0928 WEGX 92.9 SC Dillon, k
0931 WQSMt 98.1 NC Fayetteville, r
0944 WALC 100.5 SC Charleston, r, "Alice @
100.5,"
0945 WRQC 103.5 NC Dunn, r, "Rock 103"
0950 unID 101.3 ?? ??, heavy rock (AC/DC, Van
Halen, etc.), Farmville VA?
1005 WFXQ 99.9 VA Chase City, k, "Fox 99.9"
1045 Tropo out
9/7 Super Tr
0001 WALC 100.5 SC Charleston, r, "Alice @
100.5"
0002 WEZL 103.5 SC Charleston, k, ID
1800 WRZE 96.3 MA Nantucket, "The Rose"
1820 WFCC 107.5 MA Chatham, c
1855 WRSN 93.9 NC Burlington, "Sunny 93.9"
1901 WKSI 98.7 NC Greensboro, r, "The Point,"
in
1906 WHPE 95.5 NC High Point, "The Buzzard," rp
1921 WKRR 92.3 NC Asheboro, classic r
1934 WVBZ 100.3 NC High Point, "The Buzzard,"
rp
2000 WTHZ 94.1 NC Lexington, "Hits of the 80's
and
2014 WKSF 99.9 NC Asheville, car racing, "Kiss
Country 99.9"
2034 WQMG 97.1 NC Greensboro, "Smooth R&B,
97.1 QMG," strong signal!
2040 WKXU 101.1 NC Burlington, k, "Kix 101.1,
WKXU"
9/8 Super Tr
0034 WMJA 102.7 VA Appomattox, rm, "The new
Magic FM"
0112 WKSB 102.7 PA Williamsport, r, stronger than
Baltimore
0133 WKXB 99.9 NC Burgaw, so, "Wilmington's
Jammin' 99.9"
0150 WMMX 97.3 NC Wilmington, s, "Coast 97.3"
0200 WNCW 88.7 NC Spindale, ID, j, in very well
after 0400
0201 WFMU 91.1 NJ East Orange, ID
0203 unID 91.9 ?? ??, j
0225 WQOK 97.5 VA South Boston, "K-97.5"
0252 WVBZ 100.3 NC High Point, rp in well!
0300 WXLK 92.3 VA Roanoke, r, ID

0304 WPEG 97.9 NC Concord, s screaming
people
in ads for Charlotte jewelry
store
0316 WXBE 97.9 PA Hazleton, rp, "Northeast PA's
rock station, the Bear"
0321 WMQX 93.1 NC Winston-Salem, o, "Oldies
93"
0400 WTON 94.3 VA Staunton, rm, ID, "Star 94.3"
0409 WHUD 100.7 NY Peekskill, "Hudson Valley's
WHUD"
0430 WYFG 91.1 SC Gaffney, ID, g
0505 WSLQ 99.1 VA Roanoke, rm, "Q-99"
0507 WZXI 95.5 VA Buffalo Gap, r, "The
Shenandoah Valley's Mix,"
//105.7
0515 WROV 96.3 VA Martinsville, op, solid
0846 WBPP 104.9 VA Strasburg, k, "Apple Country"
1058 WXKS 107.9 MA Medford, r, ID

The tropo on September 7th and 8th was almost like an
Es opening with some signals fading very dramatically
over a short period of time. This was probably my best
tropo ever here in Elkton MD (been here 2 1/2 years), 2nd
best opening was the long tropo in September last year.



Eric Bueneman - NOUIH
631 Coachway Lane
Hazelwood, MO 63042-1347
NOUIHEric@aol.com - (314)
839-9751
<http://www.qsl.net/nOuih>
CDT

Realistic STA-90 AM/FM/FM stereo receiver, Radio
Shack PRO-79 handheld scanner (for NOAA weather
radio logs), Radio Shack VU-210XR with Radio Shack
Archerotor at 28' (8m) AGL. Miles/kilometers. Note: all
NSW frequencies are shown with the final 3 digits to
conserve space (162 is always the first 3).

7/2 Tr

1200 Carbondale 91.9\$, 101.5\$ 100/161
1206 WKPB 89.5 KY Henderson, Kentucky wx,
EDT/CDT time checks, c, o/
KNLH, KCFV off 170/271
1210 Cape Girardeau MO 100.7 (o/KFNS), 102.9
115/184
1211 WKDQ 99.5 KY Henderson, Evansville ads,
Sam Donaldson commentary
170/271
1215 WGCF 89.3 KY Paducah, "Insight for Living,"
o/WIPA 155/249

7/13 Tr

0155 WXL47 .400 MO Dexter, SE Missouri wx,
regional wx conditions, from
NWS Paducah KY 140/225
7/31 Tr
0639 WXK72 .400 IN Putnamville, IN wx summary,
Terre Haute wx, from NWS
Indianapolis 190/306
0654 WGFA 94.1 IL Watseka, local ad, PSA,
"Point
of Law" 200/322

8/1 Tr

0542 WXJ92 .500 IL Macomb, wx for Macomb, o/
KXI46 115/84

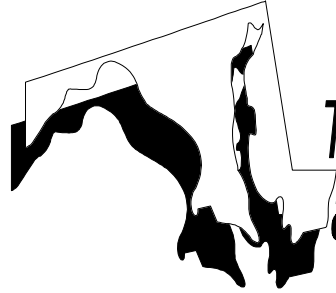
8/4 Tr

0135 KZZ39 .500 MO Clinton, forecast for Clinton/
Sedalia/Warrensburg area
185/298

0143 WPBG	93.3	IL	Peoria, "Big Oldies 93-3," local
0150 WXJ71	.475	IL	ad, o, o/KNSX 140/225 Peoria, legal ID, wx, o/KXI49 140/225
0155 KOKS	89.5	MO	Poplar Bluff, SRN nx, legal ID 145/223
0155 WLUJ	89.7	IL	Springfield, SRN nx, Verse of the Week, Decatur promo, legal ID/WLGM 97.7 80/128
0226 Quincy IL	88.5, 90.3, 99.5, 105.1		110/177
0227 KRNA	94.1	IA	Iowa City, calls, talk on MTV's
0231 <u>WXN83</u>	.525	IA	"Real World," AOR 225/362 Burlington, legal ID, originating from NWS Quad Cities
140/225			
0237 WXL47	.400	MO	Dexter, SE MO wx, regional wx conditions, mention of NWS Springfield MO 130/209
0646 KXI42	.450	IL	Chester, SW IL wx, KXI70 nulled 65/105
0648 KIRK	99.9	MO	Macon, CDT TC, o, local nx, w/KFAV 130/209
0737 <u>WXM39</u>	.525	MO	LaPlata, legal ID, MO wx summary, Kirksville wx forecast, from NWS Kansas City 145/233
0802 KLTE	107.9	MO	Kirksville, "Adventures in Odyssey" //KSIV 91.5
155/249			
0803 WLLR	103.7	IA	Davenport, calls, wx, k, \$, o/ WDBR 190/306
<u>8/5 Tr</u>			
0352 KNWS	101.9	IA	Waterloo, light CCM, w/WQQL 270/435
0359 KGBX	105.9	MO	Nixa, calls, AC, clean separation from KPNT 105.7 200/322
0819 KSRC	102.1	MO	Kansas City, "Star 102," local ads, CCM show 225/362

The Es may have died down a bit around this QTH, but plenty of tropes in the 100 to 300 mile range to go around! The opening of July 2, 2001, was mainly a TV opening, but some FMs managed to poke through. Local 100-watter KCFV was off, so WKPB was a welcome log. Usually, I can hear KNLH Cedar Hill MO when KCFV is off. July 13 did allow reception of a new NWS radio station in WXL47 Dexter MO (serving southeast MO), which was running some programming //WXM49 162.425 Marion IL. August 4 and 5 brought a TV opening that, at times, stretched from eastern KS to southwest MI, but I did manage to add two more to my NWS log, both on 162.55. Caught a legal ID from WXN83 Burlington IA and weather information for the Kirksville area from WXM39 LaPlata MO. Some secular radio stations do run Christian programming on Sunday morning; KSRC 102.1 was running a Contemporary Christian show (a nice break from their regular AC format). Did confirm a possible

frequency flip in Springfield IL, with WLUJ moving from 97.7 in Petersburg to 89.7 in Springfield, and WLGM from 89.7 to 97.7. The 97.7 assignment in Petersburg is now non-commercial. Also noted a format change on WXAJ 99.7 Hillsboro IL; it's now a CHR format (skewed slightly toward dance CHR) for Springfield IL. Their "Kiss FM" slogan indicates ownership by broadcasting's Evil Empire. 73 and Good DX from Eric (NOUIH).



Fred Laun - K3ZO
5801 Huntland Road
Temple Hills, MD 20748
aalaun@attglobal.net
EDT

Denon TU-800 tuner, Winegard antenna @ 35'

8/26 Tr

0755 WQCD 101.9 NY New York, NYC ads, moving antenna 30 degrees away

from

Baltimore brought them in o/ Baltimore's WLIF 206

0817 WRCH 100.5 CT Hartford, ID 295
 0822 WCBS 101.1 NY New York, "Your favorite oldies

all day long on CBS-FM,"

nulled

local WWDC with antenna

206

0824 WLEV 100.7 PA Allentown, ID, came right o/the

top of Baltimore's WZBA

145

0827 WJBR 99.5 DE Wilmington, ID, nulled local WITH with antenna 104

0835 WRKS 98.7 NY New York, "98.7 Kiss FM," nulled local WMZQ

w/antenna

206

0838 WSKQ 97.9 NY New York, "Mega Noventa y Siete Punto Nueve," moving antenna 30 degrees away

from

Baltimore brought them in o/ Baltimore's WIYY 206

0850 WRDX 94.7 DE Claymont, Delaware ads, nulled local WARW

0858 WPAT 93.1 NJ Paterson, SS programs for NY's Dominican community, o/WPOC Baltimore 203

0906 WGBH 89.7 MA Boston, id 386

0908 WXPB 88.5 PA Philadelphia, ID, nulled local WAMU 124

0920 WBOS 92.9 MA Boston 385

0926 WRFY 102.5 PA Reading, "Y-102," nulled WUSQ Winchester 118

0933 WNEW 102.7 NY New York, ID o/Baltimore's WXYV when antenna moved Slightly 206

0942 WKTU 103.5 NY New York, ID, nulled local WGMS 203

0956 WXJN 105.9 DE Lewes, Delaware ads, nulled local WJZW 93

Jim Renfrew

Dxing from Atlantic Beach NC

Sony 2010 w/whip, Buick car radio

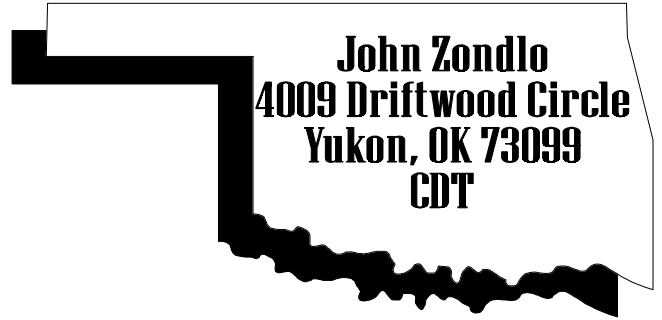
8/28 Tr

1300 unID 88.7 ?? ??, "K-Love"
 WMYB 92.1 SC Myrtle Beach
 WWOC 94.3 NC Hatteras
 WSUY 96.9 SC Charleston
 WFXZ 93.7 NC Wrightsville Beach,
 "The Bone"
 WEZL 103.5 SC Charleston
 WSOL 101.5 GA Brunswick
 WQIK 99.1 FL Jacksonville, noted all
 day long
 WMGF 107.7 FL Mt. Dora, "Magic"
 1400 WHOG 93.7 FL Ormand-by-
 the-Sea
 WJRR 101.1 FL Cocoa Beach
 1620 WMXQ 102.9 FL Jacksonville,
 "The Point"
 1640 WOCL 105.9 FL DeLand, "O
 Rock," in solid for
 hours
 WSSX 95.1 SC Charleston
 WFOG 92.9 VA Suffolk
 WCFB 94.5 FL Daytona Beach
 1800 WAZO 98.3 NC Long Beach
 1850 WCXL 104.1 NC Kill Devil
 Hills, "Beach"
 1854 WWVV 106.9 SC Bluffton,
 "Wave"
8/29 Tr
 0021 WDVV 89.7 NC Wilmington,
 "The Dove"
 0030 WERO 93.3 NC Washington,
 "The Bob"
 0100 WNCM 88.1 FL Jacksonville,
 "River of Life"
 0900 WVOD 99.1 NC Manteo, "The
 Sound"
 WOBX 98.1 NC Manteo
 WOBR 95.3 NC Wanchese, "The Rock"
 1800 ?? 88.5 NC ??, American
 Family Radio
 1805 WKQB 106.9 NC Southern
 Pines
 2225 WEZV 105.9 SC North Myrtle
 Beach
 2300 WCOS 97.5 SC Columbia
 2313 unID 99.7 ?? ??, "New Smooth
 Jazz"
 2317 unID 100.7 ?? ??, "New Z-100"
 2318 WSTS 100.9 SC Fairmont
 2322 WJMH 102.1 NC Reidsville,
 "Jams"
 2329 unID 103.1 ?? ??, "Soft Rock
 102.3"
 2336 unID 103.7 ?? ??, "Magic
 103.7"

Notes:

1. The FM receptions are new since I was last in Atlantic Beach in 1997.

2. The Sony 2010 tunes in .05 steps, and seems quite wide, so some of the above unIDs may be on adjacent channels
3. Trops to Florida were strong from 1PM (when first noted) until midnight. No sign of any of them the following two days.
4. Help with unIDs would be appreciated.



Akai AT-VO4 (w/150 kHz IF filters), Stereo Probe 9 antenna, Conrad RDS Manager, all new

5/31 Es

1520 WLBW 92.1 DE Fenwick Island, "Oldies
 92.1 &
 105.5"
 1540 WWDE 101.3 VA Hampton, "2-WD"
 1604 WQHY 95.5 KY Prestonsburg, local spots
 1611 WQHQ 104.7 MD Ocean City, r, "Q-105"
 1613 WKCY 104.3 VA Harrisonburg, "Country
 KCY"
 1615 WAVA 105.1 VA Arlington, call letters, local
 spots
 1619 WGRX 104.5 VA Falmouth, local spots
 1621 WGMS 103.5 DC Washington, local spots
 1625 WTCR 103.3 WV Huntington, wx, calls
 1627 WRNR 103.1 MD Grasonville, r,
 "Progressive
 103.1"



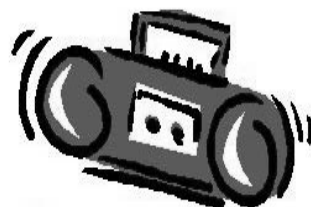
From the Editor

Thanks for the great support this month! I've even got a few more reports on hand for next month! See y'all in November!

WTFDA Convention 2002

Oklahoma City, OK – July 26, 27 & 28

For info, visit **FMDXWeb.com**

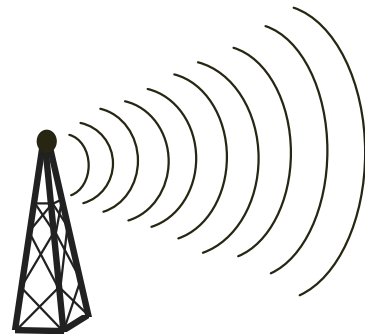


FM DX Web

Your resource for FM DXing

Northern FM DX

Northern FM DX



Keith McGinnis
387 Shirley Street, Winthrop, MA 02152
longwave@mediaone.net

Harry Hayes - Wilkes-Barre, PA

Equipment Superadio w/110khz filter, Jerrold 10 el. antenna in attic aimed west.

August 26 Tropo

0700 WYXR 104.5 Philadelphia PA
 "Alice-104" no CID.
 0750 WVOX 95.9 Liberty NY very strong
 o/semilocal in Benton PA.
 0755 WPRB 103.3 Princeton NJ v/strong
 w/opera.

0820 WQXA 105.7 York PA "105.7 The X"
 0825 WMCK 102.9 Philadelphia PA fair
 w/Elton John music.
 0843 WKYE 95.5 Johnstown PA "Solid
 Gold" program, "Key-95"
 It's a very uneventful August here. I've done much
 monitoring for naught.

John Eberling—Bloomington & Prosit MN

Equipment used at both locations Pioneer TX-9500 tuner w/modified IF's & Stereo Probe 9 antenna. About 25 feet AGL at both locations.

Sept. 5 Trops From Bloomington, MN (times are c.s.t.)

1955	WLTQ	97.3	Milwaukee	WI	296	1921	KQIZ	93.1	Armarillo	TX	945
1956	WKLH	96.5	Milwaukee	WI	296	1927	@KGRW	94.7	Frionia	TX	
2000	@WHID	88.1	Green Bay	WI	261		004				
2013	@WMQA	95.9	Minocqua	WI	189	1930	KLUX	89.5	Robstown	TX	1356
2018	WIXX	101.1	Green Bay	WI	189	1934	KEDT	90.3	Corpus Christi	TX	
2021	WJNR	101.5	Iron Mountain	MI	264		352				
			'the frog'			1935	KNFM	92.3	Midland	TX	
2024	@WIMK	93.1	Iron Mountain	MI	264		153				
			RDS 'k-rock'			1938	KFTX	97.5	Kingsville	TX	1377
2030	WNMU	90.1	Marquette	MI	309	1941	KLEY	94.1	Floresville	TX	1271
			WS on 67 kHz			1944	KLVW	99.1	Odessa	TX	
2058	WLJY	106.5	Marshfield	WI	155		kicks 99'	1169			
2100	@WKHQ	105.9	Charlevoix	MI	394	1946	@KONO	101.1	Helotes	TX	
2108	@WVBO	103.9	Winneconne	WI	--	1947	KVIL	103.7	Highland Park	TX	
2112	WYCO	107.9	Wausau	WI			004				
			80			1948	@KLSR	105.3	Memphis	TX	943
2122	@WDRK	99.9	Cornell	WI		1951	@W269AQ	106.1	Moose Lake		
			new) -- 'the carp'				N				
2130	@CBSM	89.5	Sault Ste. Marie	ON		1953	@KEJS	106.5	Lubbock	TX	
			49				047				
2135	@CBON-18	88.1	Sault Ste. Marie	ON		1955	KTTX	106.1	Brenham	TX	1181
			49 French			2000	@KSTX	90.1	San Antonio	TX	1253
2140	@WBUM	104.3	Baraga	MI		2009	KGNZ	88.1	Abilene	TX	
			68				034				
2145	WGLX	103.3	Wisconsin Rpd	WI		2010	unid	92.9	Spanish		
			175			2057	KSSI	93.1	El Paso	TX	
2152	WOMC	104.3	Detroit	MI			288				
			oldies 104.3'			2100	KNPR	89.5	Las Vegas	NV	
2206	@WCMZ	98.3	Sault Ste. Marie	MI			383				
			48			2117	KOFX	92.3	El Paso	TX	
2225	@WGER	106.3	Saganaw	MI			28				
			'mix 106'			2119	KBNA	97.5	El Paso	TX	
2307	@WMQT	107.7	Ishpeming	MI			288				
			'Q107'								

Aug. 17 Es & Trops From Prosit MN

<u>Aug 21 Es & tropo</u>					2100	WAGC	90.7	Augusta	GA
2005	@WAGO	88.7	Snow Hill	NC	1090				
2006	WCPE	89.7	Raleigh	NC	2108	WPLA	93.3	Callahan	FL
	061					'planet radio'	--		
2036	WKNC	88.1	Raleigh	NC	2110	WBYZ	94.5	Baxley	GA
	061					z94.5'	1186		
2042	WMHK	89.7	Columbia	NC	2115	unid	89.1		
	084					'coast 90 & coast 89'	HELP		
2054	WIAA	88.7	Interlochen	MI 370	<u>Aug 24 Es</u>				
					1850	WXLK	92.3	Roanoke	VA

Matthew Sittel, 15013 Eureux Circle, Bellevue, NE 68123
<http://members.home.net/mcsittel/dx.htm> mcsittel@home.com
Equipment Yamaha TX-900 tuner w/modified filters, Winegard PR-5030 VHF/FM antenna at 32 feet, Conrad RDS unit.

July 12 Tropo					1414	<u>WJXR</u>	92.1	Macclenny FL	area
2156	<u>KCMW</u>	90.9	Warrensburg	MO	ad	1077			
	calls	200			1415	<u>WNFK</u>	92.1	Perry	FL Power k
July 13 Es					92.1	1030			
1223	KTSY	89.5	Caldwell	IDcalls	1417	WWRM	94.9	Tampa	FL Magic
	1073				94-9	1191			
July 14 Es					1444	<u>WYUU</u>	92.5	Safety Harbor	FL U-
1119	<u>WAYJ</u>	88.7	Fort Myers	FL Way	92	1180			
FM	1286				1504	<u>WBSN</u>	89.1	New Orleans	LA
1121	<u>WJIS</u>	88.1	Bradenton	FL Joy	PI592D	837			
FM	1213				1606	WLPT	88.3	Jesup	GA PI734D
1131	<u>WAYF</u>	88.1	W Palm Beach	FL	1022				
	1349				July 15 Es				
1139	<u>WPCV</u>	97.5	Winter Haven	FL	1734	unID's up to 93.1			
	calls	1214			July 17 Tropo				
1204	<u>WSMR</u>	89.1	Sarasota	FL calls	0626	<u>KZSN</u>	102.1	Hutchinson,	KS
	1221				calls	235			
1226	<u>WLMS</u>	88.3	Lecanto	FL Spirit	0637	<u>KZDY</u>	96.3	Cawker City	KS
FM	1140				Oldies96	172			
1237	<u>WBVM</u>	90.5	Tampa	FL calls	0643	<u>KCFN</u>	91.1	Wichita	KS
	1191				KCFN/15D7	248			
1242	WARO	94.5	Naples	FL	July 17 Es				
	WARO/PI5670				2026	<u>WVPR</u>	89.5	Windsor	VT VPR
1259	<u>WHGN</u>	91.9	Crystal River	FL ID	promos	1215			
	1133				2028	<u>WSLU</u>	89.5	Canton	NY
1300	<u>WKES</u>	91.1	Lakeland	FL ID		NCPR/85621080			
	1204				2048	WNTQ	93.1	Syracuse	NY 93Q
1314	<u>WZZR</u>	92.7	Stuart	FL	1024				
	Underground1315				2056	<u>WBFO</u>	88.7	Buffalo	NY calls
1319	WTBT	103.5	Bradenton	FL	885				
	PI8701	1213			2059	<u>WCOU</u>	88.3	Warsaw	NY
1320	<u>WHPT</u>	102.5	Sarasota	FL area	WCOU/5B70	923			
ment.	1221				2102	<u>WNTI</u>	91.9	Hackettstown	NJ
1327	<u>WTMI</u>	93.1	Miami	FL calls	1102				
	1396				July 17 Tropo				
1328	WIKX	92.9	Charlotte Hrbr	FL	2231	<u>KOPN</u>	89.5	Columbia	MO calls
	1256				243				
1331	WMFQ	92.9	Ocala	FL Q 92.9	July 19 Tropo				
	1132				1931	<u>KCOB</u>	95.9	Newton	IA calls
1353	WKRO	93.1	Edgewater	FL US93	sat.k	156			
k	1194				July 21 GW				
1359	<u>WSCF</u>	91.9	Vero Beach	FL ID	0722	<u>KMLV</u>	88.1	Ralston	NE K-
	1286				Love	10			
1359	<u>WGCU</u>	90.1	Fort Myers	FL ID	2037	<u>K242AM</u>	96.3	Newell	IA KJYL ID
	1286				115				
1409	<u>WUFT</u>	89.1	Gainesville	FL					
	PI8A0D	1102							

2259 KOWZ 100.9 Blooming PrairieMN
239

July 27 Es

1925 unID 89.1 EE music FF
talk

July 28 Tropo

1025 KDSO 90.9 Pierpont SD
"KDSO"/19C3 317
1028 KDSU 91.9 Fargo ND
"KDSU"/19D4 400
1036 KSDR 92.9 Watertown SD area
ment. 268
1054 KRVY 97.3 Starbuck MN River
97.3 310
1115 KBFO 106.7 Aberdeen SD local
ad 326
1116 KSOB 107.9 Flandreau SD calls
207

July 29 Tropo

0735 KTCZ 97.1 Minneapolis MN
Cities 301
1122 KKCK 99.7 Marshall MN calls
230
1342 K220?? 91.9 Spencer IA
WNCB 146
1400 KDSU 91.9 Fargo ND ID
400
1401 WLJY 106.5 Marshfield WI ID
382
1720 KNEI 103.5 Waukon IA calls
273
1749 KNXR 97.5 Rochester MN lottery
ad 268
2154 WHWC 88.3 Menomonie WI
"WHWC"/6962 331
2157 WHSA 89.9 Brule WI
"WHSA"/68F8 434
2158 WHLA 90.3 La Crosse WI
"WHLA"/6842 304
2158 WHHI 91.3 Highland WI
"WHHI"/67E2 316
2159 KBHZ 91.9 Willmar MN ID
280
2209 KFIL 103.1 Preston MN calls
265

July 30 Tropo

0250 KQRS 92.5 Golden Valley MN ID
307
0255 KYSM 103.5 Mankato MN Country
103 233
0259 WNIE 89.1 Freeport IL "WNIJ"
337
0310 KKSR 96.7 Sartell MN Kiss 96
323
0657 KBOB 99.7 Muscatine IA B100
255
0740 KKCI 102.5 Goodland KS local
ment. 328
1217 WGCA 88.5 Quincy IL The Mix
253
1226 KNOW 91.1 St. Paul MN PI
33D6 302
2148 KEEY 102.1 St. Paul MN K-102
302
2150 KOWZ 100.9 Blooming PrairieMN
Kowz 239

August 4 Tropo

0656 KQSD 91.9 Lowry SD
"KQSD"/3C17 347
0701 KTSD 91.1 Reliance SD PI
4403 273
0710 KZZY 103.5 Devils Lake ND
Double Z 498
0737 KLND 89.5 Little Eagle SD
PI2E61 397
0742 KBRK 93.7 Brookings SD local
ad 225
0757 KDSO 90.9 Pierpont SD PI
19E3 317
0758 KRPS 89.9 Pittsburg KS calls
264
0845 KTWB 101.9 Sioux Falls SD 172
1147 KYNU 98.3 Carrington ND Big
Dog 467
1154 KQDY 94.5 Bismarck ND calls
460
1159 KRSU 91.3 Appleton MN ID
282
1200 KCMQ 96.7 Columbia MO ID
243
1204 KQRN 107.3 Mitchell SD "THE
ROCK"
208
1209 KQIC 102.5 Willmar MN Q 102
280
2156 KWFC 89.1 Springfield MO calls
304
2158 KOPN 89.5 Columbia MO local
ment. 243
2159 KBIA 91.3 Columbia MO
241
2201 KJAB 88.3 Mexico MO calls
254

August 5 Tropo

0740 KCKS 94.9 Concordia KS 140
0748 KDJS 95.3 Willmar MN
"KDJS-FM" 283
0755 KKCK 99.7 Marshall MN calls
230
0759 KOLV 100.1 Olivia MN K-100 ID
257
2145 KCQQ 106.5 Davenport IA Q
106.5 275
2150 WKSC 103.5 Chicago IL Kiss
103.5 434
2156 KRRY 100.9 Canton MO Y101
ID 241
2214 KMEM 100.5 Memphis MO calls
203

August 6 Tropo

0707 KRZZ 96.3 Derby KS calls FM
#600 256
0710 KBBN 98.3 Broken Bow NE 192
0712 KKCK 99.7 Marshall MN calls
230
2124 WHHI 91.3 Highland WI RDS ID
316
2145 WKSC 103.5 Chicago IL Kiss
103.5 434
2151 KOKZ 105.7 Waterloo IA
"KOKZ"/1E82 207

August 7 Tropo
 2131 KBGY 107.5 Faribault MN calls k
 259
 2132 KCQQ 106.5 Davenport IA The Q
 275
 2139 KRCH 101.7 Rochester MN
 Laser101.7268

August 22 Es

1759 WKTO 88.7 Edgewater FL ID g
 1194
 1825 WAYL 91.9 St. Augustine FL ID
 1138
 1831 WKRO 93.1 Edgewater FL US93
 1194

August 23 Es

1905 KQOL 93.1 Las Vegas NV Cool
 93.1 1090
 1906 KNPR 89.5 Las Vegas NV calls
 1090
 1918 KTHQ 92.5 Eagar AZ
 "KTHQ"/42F2 872
 1922 KZUA 92.1 Holbrook AZ Z 92
 885

1922 KSGC 92.1 Tusayan AZ calls
 940
 1936 KPKY 94.9 Pocatello ID856
 1940 KKMV 92.5 Rupert ID
 "KKMV"/2BB5 918
 1940 KMXQ 92.9 Socorro NM PI
 3216 772
 1942 KFRZ 92.1 Green River WY
 KFRZ/1F07 704
 92.1 The
 Freeze state #40 unit #50!
 1951 KAOX 107.3 Kemmerer WY
 Jukebox 107 757
 1954 KNFL 104.9 Tremonton UT K105
 theKar 841
 1958 unID 99.1 CBC Radio
 One Toronto and Peterborough weather.
 2059 KWPS 88.7 Lund NV network
 ID 1021

August 24 Es

2017 WEPC 88.5 Belton SC "WEPC-
 FM"/A6C0 871
 2026 WRFG 89.3 Atlanta GA
 "WRFG"/8214 813

RDS sure has made things a lot more fun, especially when skip is in! There were a few surprise openings in late August that were rather productive, especially with the RDS loggings. I was very glad to log Wyoming on FM! Log total is now 617. 73s Matt

KEITH MCGINNIS 387 SHIRLEY ST WINTHROP MA 02152

longwave@mediaone.net

Equipment Modified Yamaha T-85 with a Stereo Probe 9 (thru 8/3) and an APS 9 (after 8/3) 15 AGL

All loggings from Winthrop MA except where noted. Each days loggings are in freq Order rather than time order

May 10 GW
2204 WCAI 90.1 Woods Hole MA
 2138 WJHD 90.7 Portsmouth RI

May 25 Tropo
 2135 WQRI 88.3 Bristol RI ID....
 tropo after skip

May 25 Es
 2043 WIOL 92.7 Columbus GA
 The River
 2230 WKSJ 94.9 Mobile AL
 "95 KSJ, alt with Peach 94"
 2122 WJIZ 96.3 Albany GA
 Power Z 96.3 ID
 2046 WLMG 101.9 New Orleans LA
 Continuous soft rock
 2108 WMXZ 103.1 De Funiak Spgs FL
 Mix 103
 2110 WMXP 103.5 Callaway FL
 Lite Rock 103.5
 2051 WXRG 105.9 Pascagoula MS
 "local ads, ID"
 2055 WRRX 106.1 Gulf Breeze FL
 "local ads, ID"
 2058 WWGF 107.5 Donalsonville GA
 Good News Netwk

May 31 Es

1900 WSMR 89.1 Sarasota FL ID

religious
 1940 WBVM 90.5 Tampa FL
 // RA
 1905 WWRM 94.9 Tampa FL
 Magic 94.9
 2010 WKGR 98.7 Fort Pierce FL The
 Gator
 1917 WTRS 102.3 Dunnellon FL local
 ads ID
 2019 WMXJ 102.7 Pompano Bch FL
 Majic 102.7 local ads
 1907 WKZM (t)104.3 Sarasota FL
 tentative
 1910 WRBQ 104.7 Tampa FL
 Q 105
June 2 Es
 1411 WRLX 92.1 West Palm Bch FL
 Planet Radio
 1516 WKRO 93.1 Daytona FL
 Daytona's Cont country US 93
 1518 WOGK 93.7 Ocala FL
 local ads....mixing with local Star 93.7
 1524 WEJZ 96.1 Jacksonville FL
 Lite 96.1
 1524 WXOF 96.3 Yankeetown FL
 Country Fox
 1528 WSKY 96.7 Gainesville FL
 talk
 1538 W244BE 96.7 Brandon FL
 Xltr of WJIS (88.1) ID for other stations too

<u>June 25 Es</u>						1333	WODL	106.9	Birmingham	AL	
1831	WJUF	90.1	Iverness	FL	ID				mentions of Birmingham		
1833	WXVS	90.1	Waycross	GA	ID	1250	WYCL	107.3	Pensacola	FL	ID
1945	WNFK	92.1	Perry	FL	Power Country						
1937	WEAS	93.1	Savannah	GA							
1837	WMTM	93.9	Moultrie	GA							
			local ads	Power 94	Atlanta Braves						
<u>June 27 Es</u>						<u>July 16 Ms</u>					
2000	KCUR	89.3	Kansas City	MO	KC	2043	WLJK	89.1	Aiken	SC	RDS ID
			temps into As it Happens								
2040	KFTK	97.1	St Louis	MO							
			Radio 97.1								
2051	WCOW	97.1	Sparta	WI	Cow						
			97 ment of Sparta								
<u>June 30 Tropo</u>						<u>July 17 Es</u>					
1040	WDAQ	98.3	Danbury	CT	98Q	2110	WQOX	88.5	Memphis	TN	ID
<u>July 11 Ms</u>						<u>July 18 Es</u>					
Overnite	WPNE	89.3	Green Bay	WI	RDS ID	1825	WSCI	89.3	Charleston	SC	RDS
<u>July 14 Es</u>						<u>July 21 Tropo</u>					
1403	WJCK	88.3	Piedmont	AL	ID	2345	WNYE	91.5	New York	NY	FF
920	WLPT	88.3	Jessup	GA	RDS ID				at time // to M Bugai confirmation		
1159	WELL	88.7	Dadeville	AL		1739	CBHY	92.1	Yarmouth	NS	RDS
			Alabama/GA mentions partial ID					logged a few times before		
1200	WRWA	88.7	Dothan	AL	RDS	2325	WSVY	105.3	Norfolk	VA	ID
			calls						...weather		
1345	WALN	89.3	Carrollton	AL	RDS	<u>July 22 Tropo</u>					
			ID / West Alabama mentions			644	WQDR	94.7	Raliegh	NC	
1214	WFRG	89.3	Atlanta	GA	RDS				"ID ""QDR""		
1219	WTSU	89.9	Troy	AL	RDS	648	WVKL	95.7	Norfolk	VA	
			log occurred on 8/2						ID 95-7		
1318	WEPR	90.1	Greenville	SC	RDS ID	<u>July 28 Es</u>					
1237	WVAS	90.7	Montgomery	AL		1935	WGCF	89.3	Paducah	KY	ID
			"RDI ID ""WVAS proud to bring you the latest in digital technology"			<u>July 29 Ms</u>					
1144	WIOL	92.7	Columbus	GA		overnite	WXPR	91.7	Rhinelander	WI	
			The River						RDS ID		
1309	WGOG	96.3	Walahalla	SC	Apple	<u>August 5 Tropo</u>					
			96.3			845	WJIV	101.9	Cherry Valley	NY	ID
1229	WMXA	96.7	Opelika	AL		<u>August 6 Tropo</u>					
			local ads			558	WMEW	91.3	Waterville	ME	ID's
1330	WFOX	97.1	Atlanta	GA		<u>August 21 Tropo</u>					
1327	WJAM	97.3	Orrville	AL		2230	WXPB	88.5	Philadelphia	PA	
			RDS ID			1518	CBC/ff	89.9	Rouyn		
1158	WIBB	97.9	Macon	GA					Noranada ?? Radio Chaine Culterelle...		
			local ads			1551	WKXZ	93.9	Norwich	NY	
1227	WMAX	98.1	Hogansville	GA					KXZ 94		
			RDS ID			1600	CBC/ff	95.1	Corbeil Astorville ??		
1208	WTKE	98.1	Pensacola	FL					Premiere Chaine		
			RDS ID			1421	WCSY	98.3	South Haven	MI	
1150	KZRZ	98.3	Monroe	LA	ID				ID Cozy 98.3		
1151	WAGH	98.3	Columbus	GA		1725	CKBY	105.3	Ottawa	ONT	
			Magic 98.3 Edgar						Y 105 per MB		
1303	WBAM	98.9	Montgomery	AL	Star 98.9	<u>August 16 Tropo</u>					
1300	WNNX	99.7	Atlanta	GA	RDS ID	2232	WRHU	88.7	Hempstead	NY	ID's
1349	WALX	100.9	Selma	AL		2300	WTEB	89.3	New Bern	NC	
			ID / Selma mentions						multiple Ids // WKNS 90.5		
1258	WELR	102.3	Roanoke	AL		1102	WKNS	90.5	Kinston	NC	
			RDS ID						multiple Ids // 89.3 WTEB		
1256	WXBM	102.7	Milton	FL	local ads	2353	WJBR	99.5	Wilmington	DE	ID
1341	WZZK	104.7	Birmingham	AL		2251	WCEM	106.3	Cambridge	MD	
			ID / Family Fun Station						ID's The Heat		
1240	WAVH	106.5	Mobile	AL	RDS ID	<u>August 17 Tropo</u>					
1334	WZNJ	106.5	Demopolis	AL	RDS ID	935	WPFW	89.3	Washington	DC	ID
						939	WPOC	93.1	Baltimore	MD	ID
									local ads		
						925	WASH	97.1	Washington	DC	ID

<u>August 17 Es</u>				140	WLZW	98.7	Utica	NY	Lite 98.7
2005	WLRN	91.3	Miami FL	149	CJPX	99.5	Montreal	PQ	
2027	WLVE	93.9	Miami Beach FL	151	WWFY	100.9	Berlin	VT	
	Smooth Jazz				Froggy 100.9				
<u>August 18 From East Charleston VT GW & Tropo</u>				<u>August 21 From East Charleston VT GW & Tropo</u>					
2308	WXLU	88.3	Peru NY	159	W206AQ	89.1	Plattsburgh	NY	
	RDS NCPR				Air One		Christian Hit music		
2308	WVPA	88.5	St Johnsbury VT	142	WKXH	105.5	St Johnsbury	VT	ID
2311	CBMB	91.7	Sherbrooke PQ	140	CFGL	105.7	Montreal	PQ	
August 19 From East Charleston VT GW; Tropo; and MS					(calls?) RDS Rythme FM				
808	WNSC	88.9	Rock Hill NC	133	CIMO	106.1	Magog	PQ	FF
	Meteor Scatter			129	WMTK	106.3	Littleton	NH	
810	WMOO	92.1	Derby VT		The Notch				
815	CBM	93.5	Montreal PQ	122	CFEI(t)	106.5	St Hyacinthe	PQ	FF
1012	CFMK	96.3	Kingston Ont	120	WIZN	106.7	Burlington	VT	
	96/local mentions				The Wizard				
1023	WVNV	96.5	Malone NY	116	CITE	107.3	Montreal	PQ	"RDS
	Wild Country New 96.5 mentions of Montreal				""Rockdete""				
1026	WXZO	96.7	Burlington VT	<u>August 22 from East Charleston VT GW & Tropo</u>					
	today's talk The Zone			2348	WCMD	89.9	Barre	VT	
1041	CIEL	98.5	St Lambert PQ	806	WRUV	90.1	Burlington	VT	ID
1045	CHRI	99.1	Ottawa Ont	2353	CJET	92.3	Smith Falls	Ont	ID
	mentions/Christian music			745	WGXL	92.3	Hanover	NH	ID
2258	WSNN	99.3	Potsdam NY	746	WCIZ	93.3	Watertown	NY	ID
	99 Hits...North Country				local wx Z93				
2303	CBFX	100.7	Montreal PQ	906	WLVB	93.9	Morrisville	VT	
	RDS/Stereo				Vermont Country 94				
1107	CBF-10	101.1	Sherbrooke PQ	831	WDEV	96.1	Warren	VT	ID
	RDS Mono			952	WYSX	98.7	Ogdensburg	NY	
1109	WCPV	101.3	Burlington VT		Yes FM				
	Champ			1105	WJIV	101.9	Cherry Valley	NY	ID
1113	WRCD	101.5	Canton NY	1234	WANC	103.9	Ticonderoga	NY	
	Seaway Valley Station..The Fox				ment of Dutchess Cnty and WAMC				
1111	WLFE	102.3	St Albans VT	1230	CFZZ	104.1	St Jean Du Richlieu		
1142	WKOL	105.1	Plattsburgh NY		local mentions FF				
1140	CKBY	105.3	Ottawa ONT	1220	WABT	104.5	Mechanicville	NY	
	Y 105				The Buzz				
1120	WYZY(t)	106.3	Saranac Lake NY	1201	CXFM	104.9	Granby	PQ	
	Y 106.3				multi mentions of Granby FF				
1114	CBCK	107.5	Kingston Ont	2322	WORK	107.1	Barre	VT	ID
	RDS			1115	WGNA	107.7	Albany	NY	ID
<u>August 20 From East Charleston VT GW & Tropo</u>				<u>August 23 from East Charleston VT Es</u>					
928	CBME	88.5	Montreal PQ	1133	KDHX	88.1	St. Louis	MO	ID
933	WSLU	89.5	Canton NY	1130	KUMR	88.5	Rolla	MO	RDS
	RDS NCPR			1111	KLUH	90.7	Poplar Bluff	MO	
955	CBO(t)	91.5	Ottawa Ont		local WX Victor 90.3				
005	CFQR	92.5	Montreal PQ	1120	KZLE	93.1	Batesville	AR	
046	WXAL	93.7	Addison VT		Castle Homes				
	mentions of Middlebury			1108	KBXB	97.9	Sikeston	MO	B 98
055	WYYY	94.5	Syracuse NY		Sikeston MO B 98				
059	WYUL	94.7	Chateaugay NY	<u>August 24 back home in Winthrop Tropo</u>					
	Yes FM Multi Ids			923	WAMU	88.5	Washington	DC	ID
1043	CBF	95.1	Montreal PQ	700	WIYY	97.9	Baltimore	MD	98 Rock
1049	CJXY(t)	95.3	Hamilton Ont	853	WRNR	103.1	Graysonville	MD	ID
	with all your favorite songs from yesterday			828	WFXK	104.3	Tarboro	NC	
1052	WGIX(t)	95.3	Gouverneur NY		Foxy 107/104				
	mentions of Fr. Remington Art Museum			<u>September 8 Tropo</u>					
1103	WXXX	95.5	Burlington VT	2136	WAUA	89.5	Petersburg	WV	
1100	CJFM	95.9	Montreal PQ		mentions of WV Public Radio				
103	WVLF	96.1	Norwood NY	938	WVIA	89.9	Scranton	PA	ID
1315	W243AE	96.5	Orleans VT	817	WRTI	90.1	Philadelphia	PA	ID
	CMI net multi Ids			2100	WYBC	94.3	New Haven	CT	ID
128	CFJO	97.3	Thetford Mines PQ	600	WRDX	94.7	Dover	DE	ID
	ID in FF and EE			945	WTSX	96.7	Port Jervis	NY	
130	WFRY	97.5	Watertown NY		Fox 96.7				
	Froggy 97			1054	WEZN	99.9	Bridgeport	CT	
038	WTRY	98.3	Rotterdam NY		ID				

628	Star 99.9 WBEB 101.1 B101	Philadelphia PA	615	WLCE 104.5	Philadelphia PA
1045	WAQY 102.1 Rock 102	Springfield MA	1039	WAMQ 105.1	Grt Barrington MA
625	WIOQ 102.1	Philadelphia PA Q 102	705	WTJM 105.1	New York NY RDS ID
1026	WNEW 102.7	New York NY ID	959	WAXB 105.5	Patterson NY B 105

Mike Bugaj – 69 Sherman Road – Enfield, CT 06082
Equipment Carver TX-11/Sony ST-5130, Probe-9, APS-13, Bolin phase box

Aug 5 Tropo			Sept 5 Tropo		
1816	CBAF 102.3	Fredericton NB FF	0715	WTSS 102.5	Buffalo NY
1834	CBZ 101.5	Fredericton NB cl		pegging!	
Aug 6 Tropo			0721	CBL 94.1	toronto ON cl mx
0712	WMME 92.3	Augusta ME	0722	<u>WLXT</u> 96.3	Traverse City MI
0718	92Moose more CBAF-102.3			682 miles	
Aug 7 Tropo			0727	<u>WDHI</u> 100.3	Delhi NY
0600-0800 Mostly coastal NJ/DE				Oldies100	
Aug 11 Tropo			0728	<u>WRVM</u> 102.7	Suring WI
1448	WTSS 102.5	Buffalo NY		nx/wx/ID 818 miles	
Aug 15 Tropo			0732	CHUM 104.5	toronto ON news
1140	coastal DE/MD plus WYFI-99.7		0735	<u>CKDK</u> 103.9	London ON the
2045	<u>WGLS</u> 89.7	Glassboro NJ gotta be using higher power now.		Hawk	
Aug 16 Tropo			0738	<u>CKNX</u> 101.7	Wingham ON
0738	WSFL 106.5	Bridgeton NC		FM102	
0741	<u>WJZW</u> 105.9	Woodbridge VA	0742	<u>WIXX</u> 101.1	Green Bay WI 796
0750	WAVA 105.1	Alexandria VA		mi	
0752	WWZZ 104.1	Waldorf MD Z104	0746	WGRF 96.9	Buffalo NY traffic
0752	WMGK/WHUR/WASH		0748	<u>CFPL</u> 95.9	London ON traffic
0802	<u>WCEI</u> 96.7	Easton MD		FM96	
0825	<u>WJYJ</u> 90.5	Fredericksburg VA	0814	CHYM 96.7	Kitchener ON
2000	Norfolk heavy			Chime	
2000	WRSF 105.7	Columbia NC	0816	<u>WLVQ</u> 96.3	Columbus OH
2007	<u>WNHW</u> 97.1	Hatteras NC		sports	
2010	WOBX 98.1	Manteo NC 98OBX	0822	<u>WVCX</u> 98.9	Tomah WI g, 916
2010	WWOC 94.5	Hatteras NC		mi. My 2 nd most distant logging.	
2056	WYND 92.3	Jacksonville NC	0840	CJBX 92.7	Kitchener ON BX-93
2111	WVOD 99.1	Manteo NC		mono	
2149	WMID 102.3	Cape May NJ	0844	CBCL 93.5	London ON CBC
2151	WRBG 101.7	Ocean View DE		0849	<u>WAPL</u> 105.7
2315	B101.7			0855	<u>WEEC</u> 100.7
Aug 25 Tropo					602mi
2305	WERX 102.5	Columbia NC the X	Sept 8 Tropo		
2330	WERO 93.3	Washington NC Bob	0930	<u>WBRF</u> 98.1	Galax VA
Aug 26 Tropo				0932	WSLC 94.9
0918	<u>WZAX</u> 99.7	Nashville NC mix99.7		2104	WVTF 89.1
0930	WYMY 96.9	Greensboro NC Star		2148	<u>WGRX</u> 104.5
	FM				Thunder
0937	WKHK 95.3	Colonial Hts VA	Sept 9 Tropo		
0953	<u>WWWZ</u> 93.3	Charleston SC	0927	<u>WQFM</u> 100.1	Forest City PA
	745mi.			Oldies 92 and 100	
			0930	<u>WVRT</u> 97.7	Mill Hall PA variety
				97-7	
			1450	CBHY 92.1	Yarmouth NS
			1600	WQSS 102.5	Camden Coast ME
			1602	WMCM 103.3	Rockland ME BB
			1605	WCME 96.7	Boothbay Harbor ME
			1920	Halifax 92.3/101.9/102.7/104.3 strong	
			1943	<u>WAKN</u> 97.7	Winter Harbor ME
				Classic rock 101.7 the Fox	

2002	<u>CBAF</u>	104.7	Digby	NS	French	2055	CIOO	100.1	Halifax NS
2008	<u>CJMO</u>	103.1	Moncton	NB	C103	2105	CJLS	93.5	New Tusket NS
2024	<u>CHSJ</u>	94.1	St. John	NB	cntry94	2150	<u>CHTD</u>	98.1	NB "The Tide"

RICK SHAFTAN – SPARTA NJ shaftan@ptd.net
EQUIPMENT: Realistic STA-2280; Conrad RDS Manager; Two APS 14s
Stagger stacked phased with two FM-13s

New w/@ New prop mode w/& First # at end is mileage. Second is bearing.

July 25 Es

1140	@WBGA	102.5	Waycross	GA	King Kar in Waycross	GA 794	213d		
1144	WOKF	92.5	Folkston	GA	Ad for Consumer Credit Counseling	819	213d		
1145	@WSKX	92.3	Hinesdale	GA	Calls 745	213d			
1147	WLPT	88.3	Jesup	GA	RDS PI 734D	760	214d		
1148	WAAC	92.9	Valdosta	GA	Local ads	857	217d		
1150	????	93.9			Power 93. Surfin Safari				
1152	WNFB	94.3	Lake City	FL	Urban. Ad for 752-1822	882	214d		
1154	WKSJ	94.9	Mobile	AL	The Cycle Shop in Pensacola	1020	229d		
1218	WMJY	93.7	Biloxi	MS	Gulfport ad	1070	232d		
1222	WVAS	90.7	Birmingham	AL	RDS PI EEEE w/lots of text	878	231d		
1222	WLWI	92.3	Birmingham	AL	I-92	872	231d		
1906	WOI	90.1	Ames	IA	77 degrees in Central Iowa	982	280d		
1907	KDCR	88.5	Sioux City	IA	RDS PI 1831	1189	285d		
1910	????	95.1			Preacher				
1915	KMFY	96.9	Grand Rapids	MN	96.9 KMFY. Monkees I'm a believer	1022	301d		
1919	KESD	88.3	Brookings	SD	RDS	1165	288d		
1921	????	89.1			Highs 93, Los 87, NPR All Things Considered				
1922	KJJY	92.5	Ankeny	IA	Great Country KJJY	990	279d		
1935	KCND	90.5	Bismarck	ND	RDS	1352	296d		
1939	@KXRA	92.3	Alexandria	MN	Black Crowes on KX 92	1092	296d		
1955	????	95.7			Country				
2003	KCCD	90.3	Moorehead	MN	MPR PRI 1158	298d			
2005	KBPR	90.7	Brainerd	MN	RDS PI 143B	1053	298d		
2007	@KPRJ	91.5	Jamestown	ND	North Dakota Public Radio	1247	297d		
2012	KQMN	91.5	Thief Rvr Falls	MN	RDS PI 3B85	1178	302d		
2014	????	91.5			RDS PI 3783=KOZB				
2015	KNBJ	91.3	Bemidji	MN	Minnesota Public Radio	1078	302d		
2115	WIRR	90.9	Virginia	MN	//91.5	999	303d		
2119	KCRB	88.5	Bemidji	MN	//91.5, 90.9	1078	302d		
2125	@KFBN	88.7	Fargo	ND	//Internet	1188	299d		

July 26 Ms

AM	@WKSJ	89.1	Thompson	OH	RDS PI A7F9	335	280d		
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July 27 TrS

1200	@WXPB	88.1	Harrisburg	PA	//WXPB	129	245d		
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July 28 Es

2057	WCNO	89.9	Palm City	FL	RDS PI 5B50	1019	214d		
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August 13 Ms

0500	WHRM	90.9	Wausau	WI	RDS PI 68EA	805	295d		
AM	WONU	89.7	Kankakee	IL	RDS PI 2258	688	275d		

August 14 Tr

2241	@WVCR	88.3	Loudonville	NY	Out of the blue with a solid series of lds	116	16d		
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August 16 Tr

0058	@WSRV	92.3	Deltaville	VA	CC Radio Ad. Surf 92.3	262	202d		
0100	WFMZ	104.9	Hertford	NC	Praise 105	354	196d		
0215	@WYCS	91.5	Yorktown	VA	Oasis Network	282	201d		
0250	@WANG	105.1	Havelock	NC	Standards, WANG-FM 105.1	450	197d		
0255	@WNBR	94.1	Oriental	NC	This is Carolina Country	433	197d		

August 17 Ms

AM	@WWLL	105.7	Sebring	FL	RDS PI 8FE9	1020	204d		
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August 19 Ms

PM &KIPR 92.3 Pine Bluff AR RDS PI 26B7 1060 250d

August 20 Ms

PM &KCXY 95.3 East Camden AR RDS PI 17B6 1122 249d

August 21 Es

2300 KJTY 88.1 Topeka KS Unshackled 1114 271d

August 22 Es

1614 WYPL 89.3 Memphis TN RDS PI 9599 925 251d
1615 ???? 89.5 Urban
1616 ???? 90.3 Religion
1617 KIPR 92.3 Pine Bluff AR Urban 1060 250d
1618 ???? 93.1 Shotgun by Jr. Walker
1619 ???? 93.7 Zeppelin
1619 WBAD 94.3 Leland MS Computer Custom Services in Greenville w/662 phone
1620 KOLL 94.9 Maumelle AR Cool 95 Good Times Great Oldies 1059 250d
1621 KERX 95.3 Paris AR RDS 1C61 1108 255d
1621 ???? 103.1 Religion
1622 ???? 103.9 Country
1622 ???? 104.5 Urban
1622 ???? 104.7 Gospel
1622 @KPBQ 101.3 Pine Bluff AR Jefferson County Clerk's Election 1060 248d
1623 KNUE 101.5 Tylertown TX RDS PI 3460 1273 249d
1624 KTXQ 102.1 Dallas TX Ad for Cotton Bowl 1360 252d
1625 KKYR 102.5 Texarkana TX Ashdown Mill in Southwest Arkansas 1187 251d
1626 ???? 103.1 Shania
1626 @KOWS 103.9 Ashdown AR Back when country was great. 1180 251d
1627 ???? 104.3 Love Reading, a program of Women's American ORT
1628 @KTOY 104.7 Texarkana AR KTOY kicks off another soft music mix 1191 251d
1630 ???? 106.5 Today's Hits. Yesterday's Classics
1631 ???? 95.3 Sealed with a kiss
1631 KSCS 96.3 Dallas TX 1-800-New Power, KSCS calls 1360 252d
1634 KZHE 100.5 Stamps AR 701 E. Main Street in Magnolia 1146 249d
1635 KICM 93.7 Healdton OK Best Buy Auto Sales...in Southern Ok 1328 256d
1636 KKPT 94.1 Little Rock AR RDS PI 4E28 which is KXOA 1061 252d
1637 KLTY 94.9 Dallas TX RDS PI 2F12 1360 252d
1637 KAFX 95.5 Diboll TX Six Flags over Texas 1298 246d
1638 @KTSH 99.7 Stillwater OK RDS PI 4407 1279 256d
1639 KZMP 101.7 Denison TX Tejano 1309 255d
1640 KZPS 92.5 Dallas TX Don Davis Auto Group 1360 252d
1645 @KARG 91.7 Poteau OK 1IC0 1161 256d
1650 ???? 92.9 Urban
1651 KCDI 93.3 Bryant AR "in Batesville." 1073 252d
1653 KKAJ 95.7 Ardmore OK Agriproducts in Ardmore 1318 256d
1654 ???? 96.5 Classical
1655 KMCO 101.3 McAlester OK US Cellular. McAlester ment. K-101 FM 1216 257d

1657 ???? 101.7 Solitary Man by Neil Diamond
1659 ???? 90.5 Family Nx in Focus -- Nothing fits from web site
1702 KMSI 88.1 Moore OK Oasis Network 1305 260d
1704 ???? 88.3 Country Gospel on the Gospel Stations
1719 KOZO 89.7 Branson MO So. of Bartlesville Hwy 75 (Oasis Ntwk Promo)
1720 KKNG 93.3 Newcastle OK Calls 1309 260d
1723 KAMO 94.3 Rogers AR Northwest Arkansas's Oldies Station Oldies 94.3
1724 KDGE 94.5 Gainesville TX Magic 94.5 1325 255d
1725 KOMA 92.5 Oklahoma City OK Conoco ad, St. Anthony's Hospital 1290 261d
1727 ???? 90.1 Classical during brief fade up
1728 KMVL 100.5 Madisonville TX Star 100.5 KMVL 1367 247d
1729 KOKF 90.9 Edmund OK Oklahoma United Methodist Conference 1289 261d

August 23 Es

1128 KIWR 89.7 Council Bluffs IA 89.7 The River 1109 279d
1130 WOI 90.1 Ames IA Calls 982 280d

August 24 Ms

???? CBEB 89.7 Manitouwadge ON RDS CB29 CBC R-1 781 326d

September 5 Tr

1002	@WMRI	106.9	Marion	IN	Hoosier News	576	271d		
1009	@WTUE	105.7	Dayton	OH	Mid Ohio Harley Davidson, Ohio Renaissance Festival	511	263d		
1026	@WLZZ	104.5	Montpelier	OH	Country 104.5 WLZZ	521	277d		
1028	@WING	102.9	Dayton	OH	The New Hot 102.9	490	265d		
1030	WPIT	101.5	Pittsburgh	PA	Religion	282	264d		
1035	@WKSX	101.7	Urbana	OH	Kiss Country	483	265d		
1050	@WMMX	107.7	Dayton	OH	Mix 107.7	511	263d		
1126	@CBBL	100.5	London	ON	Classical, w/requests from Toronto, Edmonton	369	293d		
1127	@CJBC-4	99.3	London	ON	French	369	293d		
1139	CFPL	95.9	London	ON	London's Best Rock, FM 96	369	293d		
2050	CKLH	102.9	Hamilton	ON	Hamilton's Light 102.9	311	302d		

September 6 Tr

0105	CFPL	95.9	London	ON	London's Best Rock, FM 96	369	293d		
0116	@WYFM	102.9	Sharon	PA	Your Classic Rock Station, Y-103	304	274d		
0124	WKSX	101.7	Urbana	OH	Clark and Cherokee Counties Best Country, Kiss Country 101.7	483	265d		
0139	#WKSX	89.1	Thompson	OH	RDS PI A7F9	335	280d		
0208	WDOK	102.1	Cleveland	OH	Soft Rock 102.1 WDOK	369	276d		
0253	@WJQZ	103.5	Wellsville	NY	Oldies Radio Z 103.5 WJQZ Good Time Oldies Rock and Roll	188	293d		
0255	@WDKC	101.5	Covington	PA	Night to Remember	136	288d		
0314	WRKT	100.9	Erie	PA	The Rocket	276	288d		
0320	@WNIR	100.1	Kent	OH	Mike Gallagher	349	273d		
0327	WOXX	99.3	Franklin	PA	99.3 and 104.5 The new Kiss FM	276	277d		
0333	WXKC	99.9	Erie	PA	The Best Music Classy 100	284	286d		
0336	@WQRT	98.3	Salamanca	NY	Schuber Enterprises in Salamanca	218	290d		
0340	@WZKZ	101.9	Alfred	NY	WZKZRadio.COM, Country	183	296d		
0401	@WSQA	88.7	Hornell	NY	WSQA 88.7 Hornell	176	299d		
0402	WCID	89.1	Friendship	NY	RDS PI 56C5	198	293d		
0406	@WKAR	90.5	East Lansing	MI	RDS PI 6F21 WKAR-FM	515	286d		
0406	@WCOT	90.9	Jamestown	NY	REL, RDS PI 5B6F WCOT	238	288d		
0415	WCOG	100.7	Galeton	PA	Family Life Network	161	286d		
0429	@CIDR	93.9	Windsor	ON	New Light Rock 93.9 Lite Rock Less Talk RDS PI CCCC PS LiteRock	438	283d		

September 7 Tr/Ms

1038	WIKS	101.9	New Bern	NC	Kiss 102 for Carolina	425	200d		
1047	@WXNR	99.5	Grifton	NC	At the Kinston Tracks in Kinston North Carolina. New Rock 99X	425	200d		
1048	@WRNS	95.1	Kinston	NC	"of New Bern on Highway 70." Hank Jr. selling used cars in ad	434	200d		
1800?	????	105.5			RDS PI 3298 which is KNCQ.				

September 8 Tr

0848	@WAUA	89.5	Petersburg	WV	RDS PI BF01 which is a bad code. PS WVPR-PTR and mention on RDS of WV Public Radio	275	244d		
0900	WVEP	88.9	Martinsburg	WV	RDS PI BF01 which is a bad code. PS WVPR-MTB and mention on RDS of WV Public Radio	239	238d		
0959	WSLQ	99.1	Roanoke	VA	Q-99 on top	396	230d		

September 9 Ms/Tr

0247	????	100.1			RDS PI 2B16 which is KLAK.				
1040	WRKY	103.5	Wheeling	WV	"in Hopedale Ohio"	317	263d		
1100	WCCL	101.7	Central City	PA	Cool 101.7	230	254d		
1101	WBZB	93.3	Muncy	PA	All Oldies All the Time WBZB	121	277d		
1110	WHAJ	104.5	Bluefield	WV	The Mountain's Best Mix of the 80s, 90s and Today, K-104.5	437	235d		
1121	WOMP	100.5	Bellaire	OH	100.5 WOMP FM	329	259d		
1957	CIOO	100.1	Halifax	NS	Atlantic Canada Countdown C-100	609	62d		

September 10 Ms

1700?	#KAYL	101.7	Storm Lake	IA	RDS FF7B. Prev on Es.	1059	283d		
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September 16 Ms

1400	????	93.9			RDS PI A2C0 which is KGIY.				
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Morris Sorensen Winnipeg MB
Receiver Radio Shack DX-392 portable Antenna whip

Times CDT N=new 2157 KOLY 99.5 Mobridge SD 338 N
2207 KQZZ 96.7 Devils Lake ND 147
N over semi-local CILT
Aug.2 Tropo
2255 KNSW 91.7 Worthington MN 439 N 2258 K210CJ 89.9 Devils Lake ND 147
2340 KICD 107.7 Spencer IA 476 N New State N 250 watt American Family Radio translator
2353 KRCQ 102.3 Detroit Lakes MN

Aug.4 Tropo
0857 KDPR 89.9 Dickinson ND 333 N

Aug. 3 Tropo
1700 KFGO 101.9 Fargo ND 209
1703 KQLX 106.1 Lisbon ND 241 N
1718 KMLO 100.7 Lowry SD 344 N
New State
1857 KIKN 100.5 Salem SD 427 N
2000 KVHT 106.3 Vermillion SD 492 N
new distance record for me on tropo
2055 KNDR 104.7 Mandan ND 274
N

Aug. 25 Tropo
0557 KAUJ 100.9 Grafton ND 103
N Never heard under old KXPO calls. Has
picked up calls relinquished by 106.7 in
Walhalla along with oldies format. CBQH
Dryden ON usually dominates here
when tropo is in.

EDITOR'S NOTE: THAT'S ALL FOR THIS MONTH. DON'T FORGET PLEASE SUBMIT YOUR REPORTS BY THE 12TH OF EACH MONTH. ALSO PLEASE TRY TO USE THE FORMAT ABOVE (TIME/CALLS/FREQ/CITY/STATE/COMMENTS).

the QSL Corner

Thomas J. Yingling, Jr.
221 Pinewood Road
Baltimore, MD 21222-2345
E-Mail: KA3TCC@EROLS.COM

This column returns, but now I'm all out of QSL items again. Send some! In fact, this column never did die, it's just the lack of material. With the TV ID logos now easily found on the Internet, qsl'ing has gone down. Please dx, & ask for that QSL!

From Bruce Elving, 241 Anderson Road, Esko MN 55733-9413

CJLB 105.3 Thunder Bay ON

Bill Malcolm, program director, sent an e-mail verification of my Aug. 6 reception report. "We broadcast on 105.3 with a signal strength just under 100,000 watts. Legally, we have a 100,000-watt signal, but to be truthful, we don't pump it to the limit—more likely around 96,000 watts. "To the best of my knowledge, you are the greatest distance from which we've reached—but then, checking out your web page, it's no wonder. That's ONE HECK OF AN ANTENNA! I'm keeping your letter on file for when I want to show off." He later e-mailed and said I'd be welcome to tour the station in May 2002 when I expect to be in Thunder Bay.

From Roy Barstow, P O Box 2488, Teaticket, MA 02536

CBNT-TV CHANNEL 8 ST. JOHN'S NFLD CANADA, letter from Elaine Ames for Shawn

R. Williams, P. Eng.

Regional Engineer

From John Vervoort, 217-79 St, Brooklyn, NY 11209-3607

WRIC-TV CHANNEL 8 Richmond VA, letter from Dan Klintworth, Station Manager

WMPT CHANNEL 22 Annapolis, MD letter from Cheryl Davis, Viewer Services Coordinator, also sends a copy of program log.





A U. S. Television Chronology

(part ten)

(Reprinted and edited, with permission, from data assembled by Jeff Miller. This and other historic broadcast-related items can be found at <http://members.aol.com/jeff560/jeff.html>).

(This timeline of U. S. television broadcasting history is a work in progress. If you can suggest any improvements in this list, please send them to: <JeffM@sanctum.com>.)

Feb. 15, 1950. WSYR-TV Syracuse NY, ch. 5 (later ch. 3); KEYL (KGBS-TV, KENS-TV) San Antonio TX, ch. 5.

Feb. 21, 1950. WOI-TV Ames IA, ch 4 (later channel 5).

Feb. 25, 1950. "Your Show of Shows" premieres on NBC.

Mar. 27, 1950. WHAS-TV Louisville KY, ch. 9 (later ch. 11). [According to a history of WHAS, the station originally operated with 9600 watts, but increased power to 50 kW visual on Aug. 7, 1951, the first TV station to broadcast with this much visual power. On Feb. 7, 1953, the station moved to Channel 11 and became the nation's first station with 316,000 watts visual ERP.]

Apr. 2, 1950. WTAR-TV Norfolk VA, ch. 4 (later ch. 3).

May 1, 1950. WJIM-TV Lansing MI, ch. 6.

May 29, 1950. "Broadway Open House" debuts.

June 1, 1950. WKZO-TV Kalamazoo MI, ch. 3.

July 1, 1950. WHBF-TV Rock Island IL, ch. 4.

July 10, 1950. "Your Hit Parade" premieres on NBC.

Sept. 4, 1950. *Broadcasting* reports FCC states it will adopt the CBS color-television system unless set makers agree to "bracket standards" to enable sets to receive both present 525-line pictures and the 405-line images proposed by CBS; if they agree, commission will adopt "bracket standards" for black-and-white TV and postpone color decision.

Sept. 30, 1950. WSM-TV Nashville TN, ch. 4.

Oct. 10, 1950. The FCC approves CBS color TV system, effective Nov. 20. CBS promises 20 hours of color programs a week within two months. RCA continues work on its compatible system. Manufacturers are divided as to whether to make sets and converters to receive CBS colorcasts.

Mar. 26, 1951. *Broadcasting* reports FCC reveals proposed allocation plan making full use of UHF band in addition to 12 VHF channels to provide for some 2,000 TV stations in more than 1,200 communities.

May 28, 1951. The U. S. Supreme Court upholds the FCC's approval of the CBS color system.

June 25, 1951. CBS broadcasts color using its non-compatible system. The one-hour program, called "Premiere",

featured Ed Sullivan and other CBS stars, and is carried on a five-station East Coast CBS-TV hookup.

Late June 1951. RCA demonstrates its new electronic color system.

Aug. 11, 1951. First baseball games televised in color, a double-header between the Brooklyn Dodgers and the Boston Braves, by WCBS-TV. Red Barber and Connie Desmond were the announcers.

Sept. 4, 1951. First transcontinental TV broadcast, featuring President Truman.

Sept. 22, 1951. First live sporting event seen coast-to-coast: a college football game between Duke and the University of Pittsburgh, at Pittsburgh (NBC-TV).

Oct. 1, 1951. WLTV (WAIL-TV, WQXI-TV, Atlanta GA, originally ch. 8, later ch. 11).

Oct. 3, 1951. First live coast-to-coast network telecast of a World Series game (produced by Gillette, aired on NBC, CBS and ABC).

Oct. 15, 1951. "I Love Lucy" premieres on CBS.

Nov. 18, 1951. "See It Now" premieres on CBS, showing live shots of the Statue of Liberty and San Francisco Bay.

Dec. 24, 1951. First televised opera written for television, "Amahl and the Night Visitor", on NBC.

1952. KTLA makes the first telecast of an atomic bomb detonation. Klaus Landsberg led the engineering feat on short notice that established microwave links that had previously been considered impossible with existing technology. The station's feed was the source of network coverage to the nation.

Jan. 14, 1952. "Today" show premieres on NBC.

Apr. 14, 1952. **FCC lifts TV freeze as of July 1; provides for 617 VHF and 1436 UHF allocations, including 242 non-commercial educational stations; establishes 3 zones with different mileage separation and antenna-height regulations; changes required of 30 TV stations.**

Sept. 18, 1952. KPTV(TV) Portland, the first commercial UHF TV station, transmits its first test pattern, on ch. 27.

Sept. 23, 1952. Richard Nixon's "Checkers" speech is delivered.

Oct. 12, 1952. KBTU(TV) Denver (9), first post-freeze station in channels 7-13

Late 1952 to 1954. Numerous TV stations switched channels. A list of these changes will lead next month's continuation of this timeline feature.

Mar. 8, 1953. WFMJ-TV Youngstown begins broadcasting on channel 73, the highest channel so far.

Mar. 25, 1953. CBS concedes victory to RCA in the war over color TV standards.

Apr. 3, 1953. First issue of TV Guide is published, with 10 editions and a circulation of 1,562,000 copies.

May 25, 1953. KUHT Houston, the first non-commercial educational TV station, begins regular programming.

(This extensive chronicle of the beginnings of television will continue next month here in "TV TIME TUNNEL".)

YOUR UHF Reception!



The results of this FCC study can help you improve your UHF-TV reception significantly. This article is based on the July 1981 Radio Electronics article by Dennis C Brown.

Did you ever wish you could test dozens of tv reception accessories (like antennas, preamps, lead-ins, splitters, connectors and baluns) before deciding which to buy to improve your reception? The Federal Communications Commission has done it for you. In this report, we will reveal which UHF-TV antenna-system components were found to be the best when tested for the FCC by the electronics labs of The Georgia Institute of Technology.

Three caveats are in order: First, although no doubt every effort was made to be thorough in the selection of components to test, some manufacturers' products may not have been tested. Omission of some product from the report should not be taken to indicate any conclusion about that product. Second, the Georgia Tech study does not take into account variations from unit to unit and from batch to batch in a maker's line for the more expensive product. Thus, the unit tested may have been a lemon, an exceptionally good piece, or an average sample. Third, because the public release was expected to be confidential in regard to the manufacturers' names, the report's conclusions should not be taken as either criticism or endorsement of a particular product or manufacturer by either Georgia Tech or the FCC.

Before we look at the test results themselves, let's look at Georgia Tech's general conclusions: 1. UHF-only antennas provide better UHF performance than UHF-VHF combination antennas providing, on the average, a 2db gain advantage. 2. Considering both overall performance and cost, the outdoor 4-bay bowtie antenna, at an approximate cost of \$10, is considered the best antenna choice for UHF reception for most installations. 3. There are significant differences among preamps, with gains varying from -16db (an actual loss) to +35db, and with noise figures varying from 2.5db to 12db. 4. The benefit of a preamp is that it lowers the system noise figure, with a noise figure between 3db and 5db desirable. 5. A preamp mounted at the antenna will give better performance than one mounted indoors at the receiver. The improvement in performance is approximately equal to the loss suffered in the transmission line. A preamp gain of about 20db is desirable. A gain of 15db may be adequate, while more than 20db may be too much except in fringe areas. 7. Coaxial cables have the lowest VSWR and shielded twin-lead shows the highest VSWR. 8. RG-6/U coax is the best choice for UHF-TV reception. 9. There is no clear correlation between the price of a splitter and its performance characteristics. 10. Insertion loss of splitters tested ranged from .1db to 5db and insertion-loss differences among samples of the same model varied from .3 to 2.2db 11. Splitter VSWR values ranged from 1.05:1 (very good) to 6.4:1 (not so good). 12. There does not appear to be much correlation between the price of a balun and its actual performance. 13. Insertion loss of the four models of baluns from three manufacturers ranged from .3db to 2.7db with insertion loss difference among samples of the same model varying from .2 to .9db. The receiving system that the engineers considered to represent the optimum compromise between price and performance costs approximately \$70 and consists of a UHF-only 4 bay bowtie outdoor antenna, a UHF-only preamp with a noise figure of 2db to 5db and a gain of 20db, and RG-6/U transmission line.

Antennas. Georgia Tech engineers looked at 55 configurations of commercially available antennas and tested ten models. The Public Broadcasting Service had tested 29 antenna models and released data on those tests in 1978, and rather than re-testing those models, Georgia Tech used the PBS figures in its analysis. As could be expected from an understanding of antenna theory, the Channel Master 6 foot parabolic dish antenna showed the highest gain and narrowest beamwidth but an unexpectedly low front-to-back ratio possibly because ribs, rather than screen wire are used for the reflector.

Preamplifiers. Georgia Tech tested twelve marketed models from ten manufacturers plus a B-T prototype that is not commercially available. The one reason for having a preamp in the receiving system is that it can improve the system's overall noise figure. The preamp's noise figure sets the floor for the system's noise figure. To help, the preamp noise figure has to be lower than the TV tuner's noise figure. The gain of a preamp should equal the sum of the tuner-noise figure plus losses suffered in transmission line, baluns and splitter used. No one preamp tested showed all the characteristics that

one might desire, but Georgia Tech concluded that the Winegard model AC-4990 was probably the best amplifier tested.

Transmission Lines. Among the seventeen types of transmission lines from five manufacturers tested were twin-lead, shielded twin-lead and coaxial cables. Two factors are important: insertion loss and VSWR. Although twin-lead has the lowest insertion loss, in most practical installations it is not the best choice. Twin-lead is highly susceptible to performance degradation when it gets wet or when it is placed close to metal objects such as an antenna mast. That weakness will often result in a significantly greater loss and a poorer impedance match (higher VSWR which means greater loss and ghosts in the picture) than shown by coax under identical conditions. Shielded twin-lead is virtually immune to performance degradation due to moisture or proximity to metal, but it has a higher insertion loss and high VSWR compared to coaxial dabbles. All things considered, the additional cost of good coax in a Uhf system is truly trivial and coax should be your choice for transmission line.

Splitters. Georgia Tech found no clear correlation between the cost and performance of the splitters tested. Georgia Tech concluded that installing two transmission lines (one for VHF and one for UHF) to eliminate use of a splitter is a reasonable alternative. An additional 50 feet of RG-6/U cable will probably cost only a dollar or two more than a splitter, but will give better results.

Baluns. Georgia Tech tested several samples of four balun models. They found that there was little correlation between price and performance. Insertion loss variation among samples of the same model ranged from .2 to .9db.

Connectors. Georgia Tech engineers observed that type of connectors used and the nature of the connection itself can have a significant effect on performance. In fact, their effect on picture quality sometimes seems to be magic. What appears to be a perfectly good connection may give a miserable picture while a shaky connection that you wish you could trust to stay together gives a superb image on the screen. Engineers noted that twin-lead plugs and sockets, spade lugs and terminal strips all displayed such high VSWR levels that they could not be used in the test program. Engineers concluded that F-type connectors “accomplish good coaxial connections if the connectors are properly installed and no problems should be encountered when frequent disconnections and connections are not required. “ –END-

UHF Outdoor Antenna Performance Characteristics

Model	Type	Max Gain	Min Gain	Beamwidth	F/b ratio
CM 4228A	8 Bay Bowtie	15	9.5	21.1	17.9
Winegard KU420	4 Bay Bowtie	13.1	9.0	49.4	14.5
Radio Shack U-100	C/R Yagi	13.5	-6.8	37.8	11.0
Winegard CH-9075	C/R Yagi	13.5	-3.0	38.5	8.1
Finco P-5	5' parabolic	13.9	-1.1	21.6	10.3
CM-4250	6' parabolic	17.9	11.7	16.1	11.0

Summary of UHF Preamps

Model	Type	Impedance	Gain Max	Gain Min	Noise
R. Shack 15-1134	U/V	300/75	16.3	4.9	5.1
R.Shack 15-1134	U/V	300/300	18.1	7.5	5.2
Winegard AC-4990	UHF	300/75	20.0	11.1	4.6

Summary of UHF/VHF Combination Antennas

Model	Type	Max Gain	Min Gain	Beamwidth	F/B Ratio
CM 4795	VHF-LP UHF C/R Yagi	6.0	-5.0	37.4	10.2
R.Shack VU-110	VHF-LP V UHFC/R Yagi	10.5	0.0	31.3	7.1
R.Shack VU-160	“ “	12.0	2.5	34.9	8.5
Winegard CH-7080	VHF LP, UHF Yagi	10.1	4.0	44.2	14.1

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George Jensen, 4604 Antana Ave., Baltimore, MD 20206-4220

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EASTERN TV DX

Matt Sittel, 15013 Eureux Circle, Bellevue, NE 68123 mcsittel@home.com

WESTERN TV DX

Victor Frank, 12450 Skyline Blvd., Woodside, CA 94062-4554 frank@horizon.sri.com

SOUTHERN FM

John Zondlo, 4889 Driftwood Cir., Yukon, OK 73099 jpzondlo@msn.com

NORTHERN FM

Keith McGinnis, 387 Shirley Street, Winthrop, MA 02152 longwave@mediaone.net

WTFDA://ONLINE

Saul Chernos, 57 Berkeley St., Toronto, ON M5A 2W5 schernos@sympatico.ca

VERIFICATIONS AND QSL SIGNERS

Tom Yingling, 221 Pinewood Road, Baltimore, MD 21222-2345 ka3tcc@erols.com

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