

THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCASTING SIGNALS AT VHF AND UHF. WTFDA IS GOVERNED BY A BOARD OF DIRECTORS: DOUG SMITH, GREG CONIGLIO, BRUCE HALL, KEITH MCGINNIS AND MIKE BUGAJ.



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Our website: www.anarc.org/wtfda Our forums: www.wtfda.info

SEPTEMBER 2006



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

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

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

VUDS ON A CD!

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



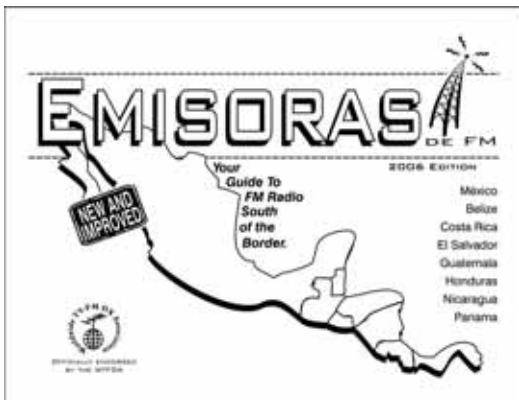
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72 BIG PAGES!

And now... eVUDS ON CD!

All eVUDs from 09/01 through 12/05 are on this disc (except 8/02 which was not published). Follow the changes from day one to the present form. **You can have it for just \$6.00** (\$5.00 plus a dollar shipping). Use the same address as for VUDs on CD shown on the opposite column. Have a great month!



NEW!!! Emisoras de FM

BY JIM THOMAS

Everything you needed to know about FM radio South of the Border!

To order your copy of the 2006 WTFDA Mexican/ Central American FM Directory, send a check or money order for **\$16.50** payable to WTFDA and send it to Keith McGinnis, 6 Ritter Rd., Hingham, MA 02043. (For Paypal orders, send \$17.50 to mbugaj@snet.net. Use the comment box for any instructions.)

See much more at

<http://fmdx.usclargo.com/emisorasdefm/>



The Mailbox

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TROPO TAKES OVER

Don't you hate it how summer flies by so quickly? No sooner do we get geared up for the Es season when it's over. There oughta be a law against this.

So as E skip departs we begin to look for tropo and meteor showers and there's been a little of each. One unusual logging that comes to mind was a 104.9 from southwest AR heard by Saul Chernos on his car radio on August 17th. Robert Grant in MI also caught part of this opening with Little Rock and IA TVs seen at his location. So, if you have the open channels, look for the DX! You may stumble on some great catches!

IT'S OVER, DARN IT

Convention 2006 is history. A total of 15 WTFDA members attended. They were Keith McGinnis (MA), Jeff Lehmann (MA), Doug Smith (TN), Mike Bugaj (CT), Rick Shaftan (BJ), George Greene (OH), Frank Merrill (IL), Bob Smolarek (NJ), Bob Seaman (PA), John Adams (OR), Michael Temme-Soifer (NJ), Joe Gragg (TX), Brian May (CT), Rick Lucas (NY) and Scott Fybush (NY), plus former WTFDA member Paul Mount (NJ).

On Friday Scott Fybush arranged a tour of the CC NW New Jersey's station facilities (WNNJ-FM 103.7, WSUS 102.3, WHCY 106.3 and WNNJ 1360). I was told that the highlights of this tour were the old WNNJ-FM studios (which seemed to be completely untouched after the move with all equipment and office furniture left in place), and WNNJ 1360, where the transmitter was actually shut down for a short time while the gang was there and nobody noticed. This month's front cover was taken by Doug Smith at WNNJ showing stickers plastered all over a sliding door. Somebody should make a museum out of that place.

Most everyone was at Rick's by Friday evening. There was plenty of good food and the conversation was just as good. Daytime temperatures were warm, but as the sun dipped below the horizon, the thermometer dropped and a jacket or windbreaker was almost a necessity. Yes, it got nippy outside.

Michael checked out the FM band with his portable with RDS, but only the usual suspects were heard and real tropo was non-existent.

The gang broke up before just before eleven o'clock and with the aid of a flashlight, I found my car and headed back to the hotel.

Saturday morning a large group of Dxers left the Days Inn for an hour-long drive to meet up with Scott Fybush for a tour of NYC station antennas and facilities. Jeff, Michael and Doug took plenty of photos which Doug posted on the forums (<http://www.wtfda.info>). For example, here's one Doug took at the WADO tower that shows Bob Seaman checking out the WADO transmitter site. The rest of the group seems to be further back in the parking lot.



It was about 6pm when WTFDAers began to trickle back to Rick's house for supper. Since the tables on the deck were already occupied, those of us who found trying to cut into a steak while balancing the plate on your knee a little difficult, found tables in the backyard to make the job easier.

A short time later we were all treated to a talk by Tom Fuscaldo. Tom is the gent who installed all of Rick's antenna. He has been in the antenna business for 50 years and he also worked at channel 5 in New York City back in the days when it was DuMont. Tom had some great stories about unique antenna installations, antenna customers, and, interestingly enough, honeybees (sting me, sting me). The honeybee part is hard to explain, but if you ever need to be stung, go see Tom. This must explain why his yellow car looks like it does.

After Tom's talk, Keith broke out his Eton and Quantum loop and we fished for DX on LW and AM (there wasn't any, which served us right for trying this at a TV/FM Convention).

The gathering broke up around 11pm. Poor Joe Gragg got chilled from being outside in the relatively cold night air and we saw him sitting inside wrapped in a blanket. It was cool up there on the mountaintop and Rick was wise to caution us to bring a jacket.

Sunday morning some of the guys drove up to High Point in extreme NW New Jersey where the elevation was 1800 feet asl and super for DXing. My wife and I drove through it the day before by accident, on our journey to Port Jervis NY, and down into PA checking out antique stores. The scenery along the Delaware Water Gap is spectacular. I only wish there were some scenic turnoffs along Rt23 where I could pull off the road and take pictures like we have up here in New England. Maybe next time I'll find one.

If we had a business meeting at all, I think it happened Saturday night when Brian asked me how many people we had in the club, and I told him. That about sums up the business meeting.

Convention 2006 was definitely a success. It was nice to see Frank M. one more time. I don't think there was anyone there I hadn't met before and it was cool to see everybody enjoying each other's company. If you've never been to a convention, you need to go to at least ONE of them.

Our thanks go out to Rick and his wife Carey for hosting the 2006 convention. He did a great job, we had a good crowd and everyone enjoyed it. Also thanks to Scott and Joe Gragg for working on the station and transmitter tours.

*Now....we have **no bids** for next year's convention. If you're interested, contact Jim Thomas at mrradiohead@wdemail.com.*

MEMBERS AND MORE

We have a long list of renewals from the period of 6/15 through 7/15. All mail received in this time period is listed right here. Renewals are received from Ron Wing (KS), David Sinclair (WA), Stan Weisbeck (WA), John Marx (WI), John Griffiths (ON), Dave Bright (FL), Steve Chudoff (PA), Roger Gravelle (ON), Tim McVey (VA), Jim Alexander (NJ), Dave Williams (OR), Mike Lazaro (NY), Guy Falsetti (NY), Tim Cronin (IL), Steve Rich (IN), Mike Hawk (AZ), Joseph Esser (NJ), Alan Michalek (MA), John Johnson (MT), Benjamin Greenlaw (MW), Nick Lombardi (GA), Randy Miltier (OR), Rod O'Connor (ME), Robert Williams (ID), Al Tobia (CA), Stephen Naetzker (CA), Garrett Wollman (MA), Ron Purdue (MN), William Lindsay (WA), William McGuire (MD) and Paul Swearingen (KS).

Also welcome to Robert Klinger as a new WTFDA member. Bob knows the AM side pretty well and now he's trying the FM side. Welcome again, Bob.

HAVE SOME STATS

Take a few. They're free. These are the stats I had written down for the convention's business meeting but never used. Some of this is a bit interesting and it's something WTFDA members should know anyway.

To begin with, we ended July with 247 members. Back in May of 1998 (when I took over the membership list) we had 251 members. Then gradually we did some things that grew that total to the mid 270s, but that was then. This is now and we're beginning to notice that number reverse. Right now I can probably think of two or three reasons why this is happening, and you probably can also.

Since January first we've gained 9 new members but we were down 22 as of June 30th. Today (August 25th) we are back up to 247 and whether this number goes up at the end of the month depends on new members or renewals from those who haven't yet renewed. I'm going to track this number every month to see how we progress (or regress) and you'll find out here.

We have 33 members who rely on the eVUD every month and five members have switched from paper to electronic since January 1st.

We did have 15 Canadian members. One passed away and one dropped out which leaves us with 13.

People switching over to the electronic VUD means we don't need to have so many paper VUDs printed. Where I once had 300 printed every month, now that number is 250. Even with that number we have around 30 left over each month.

Our member in Cuba, Jesus Perez, is no longer in Cuba. We're sending his paper VUD to his new address in the Cayman Islands. He and Bob Cooper (NZ) are now our only two international members receiving the paper VUD.

From Rod O'Connor (ME) "Here's my renewal for another year...my 31st! Sorry to delay renewing. At bottom of a pile of bills . Always enjoy each month's issue. Love the old TV and antenna ads!" (All I find at the bottom of a pile of bills is more bills -Mike)

From Jim Paige (MI) "I look forward to the digest every month, especially when I actually get some skip."

From Ken Bedley (ON) "To obtain money orders I have to drive thru strange storms...hail, wind, sleet and even tornadoes, just for the WTFDA . But great reception on every dial. (That's dedication, Ken. I wouldn't even do that. -Mike)

From Frank Merrill (IL): "It wasn't a bad DX season, but still lacking one of my "holy grails," that being to log an "-LP" via skip. I did hear comparably-ERP-challenged Pinedale WY 101.1 though, and 49-watt Wadena SK 103.5 as, uh, a relog..."

Getting decent tropo has become difficult with so much band crowding - even WITH phasing. It would be hopeless without, though this season's best catch (Grand Rapids MI 98.7 right over Chicago) came in even when the phasing was shut off.

Possibly for the mailbag: HOW DOES A MODERN, 21-ST CENTURY TV DX'ER KNOW WHEN HE'S BEEN DRINKING TOO MUCH? Answer: He starts getting the DT's."

From Saul Chernos regarding my observation that he seemed to be suffering with a poor Es season: "In the VUD's mailbox column, I'm listed as not having a good Es season. In fact, although I didn't have any FM skip for much of early July, and a good part of late June, this was one of my most productive seasons ever. Five good FM days in a row really clinched it. I can't remember any season where I had as many openings reaching 107.9. And a good few of those were long-lasting."

RCA ATSC-11 STB

Steve reviews this RCA set top box:

I've had a week to use and explore the highs and lows of the RCA ATSC11 DTV receiver which was actually released in 2003. As a DXer, the main features I look for in a receiver include the ability and ease of selecting various channels MANUALLY without having to automatically scan for them, the ability and ease of displaying some type of signal meter to know immediately whether a signal is present, the sensitivity of the tuner to locate and decode a weak signal, and the ability to automatically display PSIP once a station is located. The real challenge is finding a DTV receiver that can accommodate all of these criteria. So far the ATSC11 seems to come very close, at least until something better comes along.

IMHO, here are some of the highs and lows of this unit along with comments about other receivers I own and have tested.

RCA ATSC11--- Highs:

1. Auto scan is NOT necessary to receive stations
2. Allows direct (RF) channel entry
3. LED on the front of the receiver indicates when a signal has been detected.
4. Tuner sensitivity seems to be quite good
5. Automatically displays PSIP once a station is located
6. Signal meter screen is available to view PRIOR to the station being received
7. Once the station is received, hit the "INFO" button for the station banner screen which displays call letters, remapped ch. #, date, time, program title, etc.

RCA ATSC11---Lows:

1. Signal meter is only per channel. Can't leave it up permanently as you channel hop. Have to bring it back for the next channel

2. Occasionally have to clear memory (but simple 5 sec. procedure). It automatically stores all received stations which can lead to a channel conflict with a later station #.

3. No channel display on the front of the unit

I believe my LG LST-3100A and WinTV-D have the best signal meter/diagnostics screen info, and are the easiest to use. Both of these units allow you to bring up the screen and then channel surf, up or down, or also both accept direct channel entry. I really like this ability when "looking around" quickly to see what's out there! The tuner sensitivity of the LG is fair to good, while the WinTV-D is poor.

My Accurian tuner is quite sensitive and is sometimes the first one to find and decode a station, but I don't like the fact that you then have to push the "Add Channel" button in order for it to provide the PSIP. If a station just barely decodes and then fades away forever, there doesn't seem to be anyway to recover and display the PSIP.

BTW, for those who have the Accurian, and since a number of users have complained about the "Meter" button to bring up the signal meter, there are two other ways to view the signal. One is through the "Menu" button, and the other is by simply pressing the "SEL" button, which seems to work much easier.

The Humax HFA100 is a good receiver, with a sensitive tuner, but it's not DXer friendly. You either have to allow it to perform an auto scan, or you have to bring up a menu screen listing all RF channel numbers. Then you pick the channel number you want and then press the "OK" button. If the tuner finds the station within a few seconds, it will list it. If it doesn't, then no luck. I have discovered that if you press the "OK" button several times, this extends the time the tuner will search for the station. With this unit, there's no leaving the tuner on one particular channel and allowing it to constantly search for a station. The plus with this tuner, as mentioned before, is that when it is off, it will continue to scan through all channels and will automatically list any new stations it finds.

I hope this is helpful to some, and I welcome any comments or suggestions. Always looking for a better DTV receiver.

-Steve Rich

WINEGARD HDP-269 PREAMP

Steve Rich also reports on this Winegard amp:

The winegard preamp HDP 269 was originally designed as a preamp to mate with the unamplified winegard squareshooter #SS1000. It was designed to operate in the suburban setting less than 30 or so miles from the towers. The winegard preamp HDP 269 has 12 Db of gain, very high overload tolerance (325,000 mv. which is 3 times more than the

other high overload preamps), and only 3 db noise.

Preamps like the cm7777, cm7775, Winegard ap8275, ap8700, ap 4800 were designed years ago to be used in the "boonies"



over 35 miles to amplify weak signals where the signals were so weak that you did not have to worry about overload.

It is too bad that the hdp 269 has not yet caught on...and I have been plugging it like crazy. At my home, I am 19 miles from the towers, with an oversized antenna the HD8200P. There is an FM tower less than a mile from my home. I could NEVER use a conventional higher powered preamp until now...I tried but I got overload.

At my home I needed amplification of some sort because I split my signal 6 ways...4 short run and 2 long run. Since preamps overloaded my system and I am TOTALLY AGAINST using attenuators since attenuators affect and weaken all channels in the TV spectrum...I had to settle with a distribution amp.

This is where using an HDP269 is so cool. It is a better alternative where you would have used a distribution amp to improve the signal for long cable runs in your home or could not use conventional preamps installed at the antenna.

Here is why...

- you are amplifying the signal at the antenna, not down the line thereby amplifying the signal closer to the source as opposed to after the signal has a chance to get noisy at the distribution amp point in the house.

- the gain is not much more than a standard in home distribution amp...12 db -vs 8 db which is typical.

- the preamp has only 3 db noise -vs- 6db typical of distribution amps

- is more tolerant to overload because of its design (325,000 mv vs 85000 mv typical of other high tolerant preamps).

- has an internal FM trap to attenuate FM stations that can overload the signal if FM is an issue.

- is designed to not overload your ota receiver in the suburban and urban setting.

I am very happy with the results and wanted to share this alternative with you. I now have no need for attenuation, disconnected the distribution amp, and the pictures are very clean even on the weaker analog channels.

When I want to play and receive distant channels, I get the bonus of amplifying right at the antenna where I could not accomplish that before with preamps like the cm7777 in my suburban setting.

Hope I explained this well...because this is a great opportunity for folks needing to amplify

in the urban and suburban setting 0-35 miles or so from towers.

REMEMBER DTV VOUCHERS?

You may not even qualify for one. Bob Cooper reports: The National Telecommunications & Information Administration (NTIA) has issued a notice of proposed rulemaking (NPRM) seeking comments on the program to distribute vouchers. Among other things, they'd like to know who should be eligible to get them (they plan to exclude any household that does not rely exclusively on off-air reception) and how to define an eligible adaptor. Comments are easy to submit (e-mail is okay) and are due by September 25. You'll find links to the press release, FAQs, and other material here:

<http://www.ntia.doc.gov/>

This is the complete text of the NPRM. It's not very long and is relatively easy to read.

GET A KATRUUD RDS DECODER!

From Bill Nollman: If you have been reading the TVFMDX list this summer you might have noticed that Jim Thomas' Conrad RDS Manager went bad and he located a guy in the Netherlands (Ruud) who built his own RDS decoder.

I have been emailing Ruud and he will have some available to ship to the US in a few weeks. He kindly offered a discount for a quantity order, not to mention that shipping costs decrease dramatically when ordering multiple units.

So, I plan to order one for myself and will place orders for anyone else interested in getting one. Please let me know ASAP if you want to buy one and I'll put your name on the list. The cost will be somewhere around \$50 including shipping to US addresses.

If you order directly from him the cost is currently 29 Euros plus 22.75 Euro for shipping which is about \$66 US.

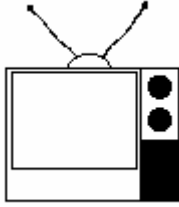
The unit comes with a serial cable for use with software and your computer.

The unit will require an MPX output from your FM tuner and it doesn't come with a nice neat case like the Conrads - and like the Conrad you need to supply a power supply.

If interested please email Bill ASAP at billct@sbcglobal.net for more info.

IT'S TOO BIG!!

Folks, we have three pages of tower and convention photos for you but we just can't fit them in this VUD. Doug takes you on the tower tour and I show you more convention and state fair pictures. So look for them next month!



TV News

Douglas E. Smith
 1389 Old Clarksville Pike
 Pleasant View, TN
 37146-8098
w9wi@w9wi.com
<http://www.w9wi.com>

September 2006

Abbreviations:

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

News:

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

**208m,
 34-34-41/
 87-47-02**



American Samoa:

Pago Pago 34, K34HI, FC; sold by TBN
 38 K38HX

Arizona:

Bullhead City 7 K07YJ NW 60w,
 35-12-46/
 114-33-18
 (KSAZ-10)

Bullhead City 25 K25HD-D DG 10w

Flagstaff 27 KFPH-DT PG<240kw

**Phoenix 39 KTAZ QC from ch. 11,
 765kw/
 538m,
 33-20-03/
 112-03-38; CL
 from Holbrook**

Phoenix 42 KVPA-LP PC>11kw,
 33-19-57/
 112-03-57

**Prescott 25 KAZT-DT PG<4.54kw/
 786m**

Winslow 38 KVSU-LP NW 1kw,
 35-08-42/
 110-29-03



Mexico:

Baja California Norte:

Tecate 49 XHDTV CC from
 XHUPN; to be
 MYTV



Puerto Rico:

**Carolina 51 WRFB-DT PG<16kw/
 563m**

**Humacao 49 WVSN-DT PR>46kw/
 623m**

**San Juan 31 WSJU-DTPG<66kw/
 267m**

Arkansas:

**El Dorado 12 KETZ-DT NW 7.2kw/
 538m,
 33-04-41/
 92-13-41 (PBS;
 no analog st.)**

*El Dorado 23 KLMB-CD PR<110w,
 33-12-22/
 92-39-13*

Eureka Springs 34 KBBL-TV CC from KWFT

Winslow 9 KWNL-CACC from KBBL-CA



USA:

Alabama:

USA:

Alabama:

**Bessemer 18 WDBB-DT NW 350kw/
 675m**

Florence 22 WFIQ-DT NW 419kw/

California:

Arcata	22 KAEF-DT PG<50kw/535m				39-13-16/ 106-48-47
Bakersfield	47 KEBK-LP	PR>150kw	Grand Junction	20 KKHD-LP	PR<16kw
Banning	33, K33HU, 45 K45IC	PR<1.2kw	Montrose	36 K36HJ	PG>75kw, 38-18-57/ 108-11-47
Barstow	28 K28IE	PR<2.38kw, 34-36-40/ 117-17-22	Montrose	50 K50EZ	XC 38-18-57/ 108-11-47
Barstow	36 K16GE	QR from ch. 16 dismissed	Pueblo	26 KTSC-DT	NW 39kw/ 657m
Chico	36 KNVN-DT PG<100kw/353m		Snowmass-at-Aspen	2, 4K02HI, K04HH	XC 39-13-33/ 106-50-00; QC from no offset to zero
Cotati	22 KRCB	PR 60kw/ 630m	Thomasville	20 K20HR	NW 90w, 39-21-12/ 106-41-00 (unID- 45)
Cotati	23 KRCB-DTPR	105kw/ 630m			
Eureka	16 KIEM-DT	NW 18.5kw/432m, 40-43-50/ 123-57-07			
Forest Falls	29 K29FX	PR>10kw			
Hemet	21 KDUG-LP	NW 5kw, 33-49-49/ 116-57-08 (KBLM-LP 25)	Connecticut:		
La Jolla	35 K35DG	PC<24.1kw; DR	Hartford	28 WFXQ- CD	DG 20w
Lancaster	50 KTRO-LD	DR 15kw, 35-13-35/ 118-03-58	Delaware:		
Likely	5 K05ET	PC>1kw, 41-09-19/ 120-33-45	Millsboro	4 WLWP- LP	PC>3kw
Modesto	34 KACA-CA	QR from ch. 36, 87kw, 37-43-45/ 121-11-49	District of Columbia:		
Palmdale	12 K12QD-D	DC 300w, 34-21-05/ 117-40-24	Washington	49 WWTD- LP	QC from ch. 63, 59.2kw, 38-56-24/ 77-04-54
Paso Robles	23 K23ED	NW 12.4kw, 35-38-45/ 120-44-16	Florida:		
Redding	34 KRCA-DT	PG<106kw/1101m	Clear-water	21 WCLF-DT	NW 1000kw/409m
Riverside	68 KRCA-DT	NW 500kw/907m, 34-12-48/ 118-03-41	Cocoa	52 WTGL-TV	FC; sold to TBN
Salinas	3 KMMD- CA	PC>540w	Daytona	49 WVEN- DT	PG<120kw/428m
Salinas	21 KLFB-LP	CC from K21EV	Fort Myers	9 WINK-DT	NW 20kw/ 445m
San Luis	34 KTAS-DT	PR 80.4kw/453m	Fort Myers	14 WTPH-LP	PC>127kw
Obispo	36 KFRE-DT	NW 360kw/607m	Gaines-ville	16 WCJB-DTPR	<344kw/254m
Sanger	59 KFRE- 15 K15DB-D	PC<4287kw DG 15kw	Key West	5 W05CJ	PC<590w
Santa Barbara	17 KSBB-CA	FC to KEYT (3 ABC)	Key West	10 W10CQ	PC<660w
Santa Barbara	32 KSBT-LP	OFF	Key West	25 W25DQ	NW 2.8kw, 24-35-44/ 81-39-37
Twenty-nine Palms	23 KVMD-DT	NW 150kw/784m, 34-02-17/ 116-48-47	Macclenny	15 WJXE-LP	PR<60kw, 30-16-19/ 82-07-57 dismissed; XC 30-16-32/82-04- 46
Van Nuys	55 K55KD	XC 34-13-36/ 118-03-57	Miami	46 WHFT-DT	NW 500kw/308m
Colorado:			Orlando	41 WRBW- DT	PG<763kw
Basalt	5 K05HB	QC from K04HO, 1.47kw	Orlando	14 WRDQ- DT	PC>182kw/ 477m
Denver	42 K66FB	QR from ch. 66 dismissed	Palm Beach	49 WFGC- DT	NW 800kw/ 125m
Eagle	40 KCXP-LD	DR 170w,	Summer-land Key	28 W28CP	NW 60kw, 24-40-35/ 81-30-41
			Tampa	47 WFTT-DT	PG<500kw
			Tice	33 WRXY- DT	NW 1000kw/ 429m
			Georgia:		
			Atlanta	23 W24AL	QR from ch. 24 to ch. 26 dismissed; QR from ch. 24,

18.1kw,
33-48-26/
84-20-22

Atlanta 27 **WAGA-DT** **PC>1000kw**

Baxley 35 **WGSA-DT** **PR 1000kw/349m, 32-02-48/81-20-27**

Hawaii:
Honolulu 46 KHLU-LP **PC<6.55kw**
Kailua Kona 25 **KLEI-DT** **PG<2.5kw**

Idaho:
Bonners 35 K09HK QC from ch. 9, 1.1kw
Ferry
Burley 39 K39GV QC from K63BX, 3.9kw, 42-26-02/113-37-23
Kellogg 49 K59GD QC from ch. 59, 70w
Lewiston 15 **K15CH-D** **DG 180w**
McCall 41 K41HS XR 44-45-54/116-11-48; **DR 80w**

Moscow 12 **KUID-DT** **PG<78kw; NW 340m**

Nampa 24 **KIVI-DT** **PG>589kw; NW 858m**

Rexburg 43 **K43JD-D** **DR 20w**
St. Maries 23 K23HT QC from K54FR
Twin Falls 51 KSAW-LP QC from ch. 52, 21.6kw, 42-43-46/114-24-53
Twin Falls 53 KYTL-LP XC 42-43-46/114-25-08

Illinois:
Mount Vernon 21 **WPXS-DT** **PG<91m, 38-41-19/89-33-38**

Palatine 40 **W40BY-D** **DG from W68DO, 8kw**
Sterling/Dixon 19 W52BI **PR<9.5kw**

Indiana:
Salem 58 **WMYO** **CC from WFTE**
South Bend 16 **WNDU-TV** **NW 681kw/282m (aux)**
South Bend 42 **WNDU-DT** **PC>560kw/282m**

Sullivan 32 WKMF-LP **PG<8kw, 39-07-12/87-24-36**
Sullivan 54 WVGO-LP **PG >150kw, 39-13-52/87-34-15**

Terre Haute 24 **WTHI-DT** **NW 189kw/263m**

Valparaiso 24 **W24AW-** **DG 10kw**

Iowa:
Ottumwa 21, K21EM, 31, K31ED, 45, K45EE, 49, K49DX, 51, K51FJ, 53, K53FC, 55, K55GS, XR 40-55-45/92-23-03 (all ten channels)

58, K58ER,
65, K65GA,
67 K67GH

Kansas:
Manhattan 52 K52HZ NW 10w, 39-13-34/96-37-00
Pittsburg 33 K33HZ NW 11.4kw, 37-23-39/94-46-14 (TBN) FC; sold by TBN
Pittsburg 54 K54IV

Louisiana:
Alexandria 27 KWCE-LP QC from ch. 36
Alex-andria 32 **KLAX-DT** **PG<3.1kw/316m**
Alex-andria 35 **KALB-DT** **NW 1000kw/457m**
Lafayette 21 KLFT-LP **PG<15kw, 30-20-32/91-58-32**

Maine:
Bethel 4 **W04BS-** **DG 20w**
Harrison 3 **W03AM-** **DG 10w**

Massachusetts:
Worcester 29 **WUNI-DT** **NW 200kw/453m**

Michigan:
Battle Creek 14 **WOBC-CD** **DG 40w**
Cadillac 19 **W36BZ** **NW 10w, 44-14-56/85-18-48**
Grand Rapids 15 **WXSP-CD** **DG 50w**
Grand Rapids 25 **WOGC-CD** **DG 130w**
Holland 33 **WOHO-CD** **DG 50w**

Minnesota:
Aitkin 39 K39GG- **DG 6.75kw**
Austin 33 **KAAL-DT** **PG<224kw/293m**
Duluth 43 **WDIO-DT** **PG<54kw/274m**
Frost 51 K65FW QR from ch. 65, 2kw
Geneva 48 K44HE QR from ch. 44, 40kw, 43-49-31/93-25-57
Jackson 35, K61GE, 50 K57IX QR from chs. 61, 57, 3kw

Mankato 38 **KEYC-DT** **PG<300kw; NW 291m**
Rochester 29 K58GC QR from ch. 58
St. James 51 K52AB QR from ch. 52
St. Paul 34 **KTCA-DT** **PR<662kw; PG; NW 411m**

Mississippi:
Magee 34 **WRBJ** **NW 1400kw/375m, 32-07-18/89-32-52; CW (was briefly UPN)**

Missouri:

Columbia 22 KMIZ-DT PG 53.4kw/
319m
Rolla 48 K48IG PG<5.4kw,
37-58-47/
91-45-42; FC,
sold by TBN
Spring-field 19 KSPR-DT PR<548m
Springfield 47 KBBL-CA CC from KWBM-
St. Louis 14 KNLC-DT PG<900kw

Montana:

Billings 10 KTVQ-DT PG<26.1kw/
180m; NW
Billings 16 NEW-DT AF 29.8kw, 45-
46-09/ 108-27-26
(PBS)
Billings 25 K25BP-D DG 90w
Billings 27 K27IM NW 14kw,
45-46-04/
108-27-25
(KHMT-4)
Bozeman 28 KWYB- DG 15kw
Bozeman 32 KBTZ-LD DG 15kw
Bozeman 34 K34FI-D DC 7.8kw,
45-40-24/
110-52-02
Bozeman 40 KJCX-LP NW 10kw,
45-41-54/
111-01-41 (TBN)
Columbus 33 K33EA-D DG 20w
Great Falls 7 KRTV-DT PG<28.5kw/
150m; NW
Great Falls 21 NEW-DT AF 23.4kw, 47-
32-09/ 111-17-02
(PBS)
Helena 21 KHBB-LD DG 12kw
Kalispell 46 NEW-DT AF 180kw, 48-
00-48/ 114-21-55
Kalispell 46 NEW-DT AF 67.1kw, 48-
00-48/ 114-21-54
Kalispell - Big 32 K32HH QC from ch. 67,
Fork 720w,
48-00-38/ 114-
21-46
Miles City 6 K06FE-D DG 100w
Miles City 16 K16DH- DG 90w
Miles City 19 K19FF-D DG 80w
Missoula 7 KPAX-DT PR<22.5kw/
642m
Missoula 36 KTMF-DT PG<5.1kw
Missoula 40 KECI-DT PG<5.7kw/
626m
Missoula 42 K42EO-D DG 8kw

Nebraska:
Beatrice 23 K23AA-D DG 8.8kw
McCook/ 44 K44FN-D DG 15kw
Culbertson
O'Neill 27 KAZK-LP FC to KHGI-13
(ABC)
Omaha 38 KXVO-DT NW 490kw/
475m,
41-04-16/
96-13-31
Pawnee City 33 K33AC-D DG 8.5kw
Scotts-bluff 16 KTUW PR<5.2kw/
237m
South Sioux 5 KSXC-LP XR 42-29-26/ 96-
City 18-21
Wauneta 20 K69BN QC from ch. 69

Nevada:

Henderson 50 KBFY-LP QR from ch. 39,
9.3kw,
36-00-31/
115-00-29; CL
from Fortuna,
Ariz.
Las Vegas 28 KVPX-LP PC>150kw
Laughlin 28 K28EU-D DG 350w

New Hampshire:

Derry 35 WZMY- DT PG<7.3kw/
205m
Newport- 47 WVBQ-LP NW 140w,
Charles-town 43-24-12/
72-25-42

New Jersey:

Camden 33 WXSI-LP XR 40-02-30/ 75-
14-12
Hammon- 24 WPSJ-LP QC from ch. 8,
ton 5kw
Newton 18 WMBC- DT NW 1000kw/
250m,
40-51-53/
74-12-03 (WNJN-
50/DT-51 tower)
Wildwood 36 WMGM- DT NW 205kw/
127m

New Mexico:

Alamo-gordo 42 K42EY DR dismissed
Albu- 42 KLUZ-DT granted DA
querque
Carrizozo 48 K48GY PC>27.9kw
Clovis 41 KLVS-LP CC from K41JI
Cuba 34 K34HF-D DC 650w
Cuba 35 K35GY NW 2.2kw,
36-00-48/
106-50-38
(KOB 4);
DG to ch. 38,
220w
Espanola 22 K44HO QR from ch. 44,
1.92kw,
35-53-14/
106-23-52
dismissed
Grants 9 K09EP-D DG 4w,
35-07-09/
107-54-02
Silver City 28 K28GK DR dismissed

New York:

Carthage 35 WWNY- DT PG<750kw
Corning 50 WYDC- DT PR<760w/224
42-08-31/
77-04-40
Elmira 2 WETM- DT NW 270w/ 363m
Philadelphia 54 WTKJ-LP PG<6.3kw,
43-58-04/
75-48-22
Riverhead 57 WLNY-DT NW 425kw/
194m,
40-53-50/
72-54-56
Saratoga 44 W58CX QR from ch. 58,
Springs 74.82kw
Syracuse 47 WTVH-DT NW 500kw/
290m

North Carolina:

Andrews 49 W59AD-D DR from ch 59,
1kw
Asheville 23 W23BQ- DG 4kw
Black 19 W52BA DR 500w from
Mountain ch. 52
Boone 41 W65DT DR 500w from
ch. 65
Brevard 19 W68DM DR 500w from
ch. 68
Burnsville 35 W67DV-D DR from ch 67,
500w
Fayette-ville 38 WUVC- PG<500kw
DT
Murphy 31 W31AN DR 500w
Raleigh 34 WACN-LPPC>27.65kw, 35-
40-28/
78-31-40
Raleigh 57 WLFL-DT PG>680kw
Tryon 19 W19CR DR 200w
Wilming-ton 30 WAFX-DTPG<80kw
Wilson 42 WRAY- NW 873kw/
DT 539m

North Dakota:

Bismarck 46 K46DY-D DG 15kw
Devils Lake 33 K33HB-D DG 70w
Valley City 38 KXJB-DT PG<382kw/
573m

Ohio:

Youngs- 21 WFMJ-TV PG<2777kw/
town 295m

Oklahoma:

Ardmore 41 KCYH-LP QR from ch. 53,
150kw
Cheyenne 8 KWET-DTNW 30kw/ 303m
Elk City 33 K56EY QR from ch. 56,
10kw
Eufaula 31 KOET-DT NW 1000kw/
364m
Granite Falls 14, K61AU, QR from chs. 61,
23, K63AU, 63, 65, 67, 69,
25, K65BA, 1.7kw
28, K67AN,
39 K69DP
Hollis 28, K59BI, QR from chs. 59,
30, K57BB, 57, 55, 53, 10kw
35, K55BQ, (chs.
22 K53AV 22/28/30)/8kw
(ch. 35)
Lawton 11 K11VJ NW 10w,
34-34-24/
98-28-40
Sayre 23, K66AQ, QR from chs. 66,
20, K62BQ, 62, 58, 60, 1kw;
17, K58CS, CL from Erick
15 K60CK
Strong City 25 K36AJ QR from ch. 36,
10kw,
35-46-58/
99-35-13
Tulsa 33 K69GO QR from ch. 69
(via 21), 43.6kw,
36-06-56/
96-01-02
Tulsa 38 KOED-DTNW 1000kw/
396m

Oregon:

Arlington 17 K17GK QC from ch. 65,
1kw
Bend 51 KOHD-DTNS 234.69kw 44-

Burns 43 K43IH **04-40/ 121-19-56**
(KEZI-9 ABC)
QC from K71AT,
9.45kw,
43-34-26/
119-07-47
Eugene 44 KEZI-DT PR<13.5kw/
458m
Grants Pass 47 K47GI DR 2.36kw
John Day 8 K08NP NW 100w,
44-26-02/
118-57-27 (3Abn)
Klamath 13 KOTI-DT NW 9kw/ 659m
Falls
Lincoln City 50 K50IK-D DG 15kw
Newberg/ 18 K18EL-D DG 1.5kw
Tigard
Newport 15 K15DS-D DG 2kw
Portland 5 KWBP-LDDG 300w
Prineville 19 K19GC PG<50kw,
44-26-17/
120-57-14; CL
from Riley
Roseburg 18 KTVK-DT NW 50kw/ 213m
Salem 47 KPOU-LP QC from ch. 57,
93.6kw,
45-31-14/
122-44-37
Salem 50 K50GG- DG 2kw
Seaside/ 21 K21DE-D DG 1.86kw
Astoria
The Dalles 51 K51EH-D DG 750w
Tillamook 35 K35CR-D DG 350w

Pennsylvania:

Allentown/ 7 W07DC-DDG 30w
Bethlehem
Bethle-hem 9 WBPH- NW 3.2kw/ 284m
DT
Clarks 14 W14CO-DDG 90w
Summit
Clarks 19 W19AR-DDG 90w
Summit
Clarks 51 W51BP-D DG 10w
Summit
Erie 50 WQLN- NW 39.1kw/
DT 271m,
42-02-34/
80-03-56
Mansfield 26 W26CV- DG 100w
Pottsville 18 W18DG-DDG from W61AG,
110w
Pottsville 24 W24BL- DG 4w
Renovo 40 W40BS- DG 30w
Scranton 31 WSWB- NW 100kw/
DT 352m
State College 36 W36BE-D DG 200w
State College 39 W39BE-D DG 200w
Strouds-burg 26 W26DE-DDG 100w from
W66AL
Towanda 10 W10CP- DG 70w
Towanda 15 W15CO-DDG 30w from
W69CE
Williams-port 20 W20AD-DDG 60w
Williams-port 26 W26AT-D DG 4w
Williams-port 39 W39BT-D DG 15kw
Williams- 53 WQMY CC from WILF;
port to be MyNet

South Carolina:

North 22 WAZS-LP PC>150kw
Charleston
North 42 WJNI-LP QC from ch. 57,

Charleston	150kw		KEYU-31 (Univision)
Tennessee:			
Alexandria	6 WKRP-LP	PR>3kw; CL from Carthage	
Gatlinburg	18 W18CZ	NW 15kw, 35-42-29/83-31-15 (WLFB-68)	
Murfreesboro	38 WHTN-DT	NW 1000kw/250m, 36-04-58/86-25-52	
Texas:			
Austin	11 KQUX-CAPC	>3kw	
Austin	49 KNVA-DT	NW 197kw/396m	
Bastrop Canyon	45 KHPB-CD	DG 50w	
Corpus Christi	46 KZBZ-LP	CC from K46IQ	
	54 K54JS	NW 4kw, 27-47-26/97-27-02	
Denton	7 KBFW-LP	QR from ch. 69, 2.5kw, 33-10-43/97-05-11; CL from Gainesville dismissed but refiled	
El Paso	30 KCOS-DT	NW 393kw/226m	
Gainesville	61 K61HP	NW 150kw, 33-50-45/97-06-15	
Greenville	53 KNOK-LP	QC from ch. 43, 33.48kw, 33-02-01/96-09-44	
Houston	30 KCVH-LP	PC>70kw, 29-33-44/95-30-35	
Killeen	13 KAKW-DT	PG 45kw/484m	
Laredo	39 KNEZ-LP	FC; sold to Univision	
Midland	41 KDFH-LP	PG>100kw	
San Angelo	13 K13YX	NS 3kw, 31-27/42/100-31-04	
San Angelo	40, NEW 41	AF 10kw, 31-26-08/100-34-07 dismissed (both channels)	
San Antonio	11 KMHZ-LP	QC from ch. 65, 1kw, 29-26-29/98-30-22	
San Antonio	12 KSAT-DT	QR from ch. 48, 18.39kw (presumably for after transition)	
San Marcos	40 KHPM-CD	PR>40w, 29-53-26/97-56-54	
Somerville	35 KUTW-LP	FC; sold to KEYU-31 (Univision)	
Sweet-water	20 KTXS-DT	PG<26.44kw	
Vidor	66 K66GD	NW 12kw, 30-06-40/94-03-10	
Waco	38 KWKO-LP	FC; sold to	
Utah:			
Cedar City	41 K41GE	PR>1.26kw, 37-38-21/113-01-56	
Milford	16, K16BO, 20 K20GH	DR 250w, 39-31-14/113-17-12 (both chs.)	
Ogden	41 K56GR	QC from ch. 56, 23.3kw	
Salt Lake City	39 K66FN	QR from ch. 66	
Wendover	15 K15GZ	QC from ch. 57, 130w	
Vermont:			
Manchester	36 W36AX	PC<170w, 43-10-18/73-02-08	
Virginia:			
Chesapeake	23 WITD-CA	PC>70kw, 36-49-14/76-30-41; PR<320w for digital facility	
Grundy	23 WJDG-LP	QC from ch. 7, 150kw, 37-02-58/81-37-01; XG 37-01-33/81-10-51	
Luray	23 WDWA-LP	XR 38-44-30/77-50-07	
Washington:			
Bellingham	34 951122K T	AF dismissed (KCTS-9)	
East Wenatchee	18 K18AD-D	DG 60w	
Longview	36 K36DG-	DG 15kw	
Seattle	22 KMYQ	CC from KTWB-TV	
Spokane	32 K55EB	QC from ch. 55, 9.6kw	
Tacoma	14 KTBW-DT	NW 90kw/473m	
Vancouver/Camas	14 K14HN-D	DG 2.5kw	
West Virginia:			
Huntington	36 W36CR-	DG 15kw	
Parkers-burg	45 W45BW-D	DG 15kw	
Wisconsin:			
La Crosse	41 WKBT-DT	NW 494kw/462m	
Milwaukee	38 W53CC	PR<25kw	
Sheboygan	16 W16BS-	DG 14kw	
Wyoming:			
Casper	36 K36GT	NW 20kw, 42-44-30/106-18-29	
Evanston	23 K23DS-D	DC 230w, 41-21-01/110-54-16	

Thanks to Ronald Purdue, Pat Dyer, Dave Williams

and Dennis Smith for information appearing elsewhere in this month's column.

Ronald reports WKBT-DT now on at full power. He's getting a solid signal at his location near Douglas, Minn.. The station has an 8-2 subchannel prepared to carry the CW network.

Dave got an insert in his cable bill noting the planned signon of KOHD-DT 51 on Sept. 19th. We'll see if they make that date! The station will be an ABC affiliate, operated by Eugene's KEZI-9.

Pat Dyer wrote:
 "Several times this season I've noted Es Ch 3 DTV snow and sometimes found a fading carrier on 60.322 vs 60.310 MHz. I haven't been heavily scrutinizing the VUD (or the WTFDA Web Sites) lately so I don't know if anyone else has been noticing this or not. Any comments?"

WBBM-DT in Chicago. I let this one fall through the cracks...

Usually a DTV station has a "pilot carrier" 310KHz above the bottom of the channel. However, if there's an analog station on the lower adjacent channel to the DTV, the DTV station's pilot carrier must instead be 5.082138MHz above the visual carrier of the adjacent analog signal.

I made the rash assumption this would put it very close to the 310KHz figure. I assumed wrong. Depending on the offset of the analog station, the 5.082138MHz figure puts the DTV pilot carrier at 322, 332, or 342KHz from the bottom of the channel.

Channels affected are marked in 73.622 of the FCC regulations (the initial DTV channel table) with a 'c'. For this to happen, the lower-adjacent analog must be within 88km (55 miles) of the DTV.

Virtually all of the marked assignments are on high-band VHF or on UHF. I could only find two low-band VHF assignments marked. One is Chicago's WBBM-DT channel 3. Their analog is on channel 2, minus offset – so WBBM-DT's pilot carrier is on 60.322MHz instead of 60.310.

(the other affected station is KYES-DT channel 6 in Anchorage, Alaska. The lower-adjacent analog is KYES's own on channel 5, zero offset, so KYES-DT's pilot is on 82.332MHz.)

In about 95% of cases, DTV stations affected by this rule are the DTV sides of the lower-adjacent analog stations. However, in a small number of cases, a DTV station is restricted by someone else's analog.

The idea is to minimize the appearance of "moire" interference from the DTV pilot on analog receivers tuned to the lower-adjacent analog station. It's pretty much the same reason the color subcarrier is on 3.579545...MHz instead of precisely 3.6 which might seem to make more sense.

Precise offsets won't affect interference among DTV stations. So the need for this 'c' restriction should disappear when analog disappears. Will these 'c' stations be required to change frequency to a 310KHz pilot when analog is gone? I don't

know...

A list of allotments marked 'c' appears below. Highlighted allotments are those that are adjacent to someone else's analog.

<u>St</u>	<u>City</u>	<u>DT Ch</u>	<u>DT Stn.</u>	<u>Analog Stn.</u>
AL	Bessemer	18	WDBB	WDBB-17
AL	Gadsden	45	WPXH	WPXH-44
AL	Huntsville	32, 49	WAAY, WAFF	WAAY-31, WAFF-48
AL	Louisville	44	WGIQ	WGIQ-43
AL	Montgomery	46	WMCF	WMCF-45
AK	Anchorage	6	KYES	KYES-5
AZ	Green Valley	47	KUVE	KUVE-46
AZ	Phoenix	34	KTVW	KTVW-33
AZ	Tolleson	52	KPPX	KPPX-51
AZ	Tucson	19, 28	KTTU, KUAS	KTTU-18, KUAS-27
AR	Jonesboro	9, 20, 49	KAIT, KTEJ, KVTJ	KAIT-8, KTEJ-19, KVTJ-48
AR	Little Rock	12	KTHV	KTHV-11
AR	Pine Bluff	39	KASN	KASN-38
CA	Avalon	47	KAZA	KFTR-46
CA	Ceres	15	KBSV	KDTV-14
CA	Clovis	44	KGMC	KGMC-43
CA	Concord	63	KTNC	?? ¹
CA	Cotati	23	KRCB	KRCB-22
CA	Long Beach	61	KSCI	?? ²
CA	Los Angeles	31, 35, 41, 53, 59, 65	KTLA, KMEX, KLCS, KABC, KCET, KTTV	KPXN-30, KMEX-34, KTVB-40, KVEA-52, KLCS-58, KHIZ-64
CA	Ontario	29	KFTR	KCET-28
CA	Rancho Palos Verdes	51	KXLA	KOCE-50
CA	San Diego	40	KNSD	KNSD-39
CA	San Francisco	27, 33, 39, 45	KTSF, KMTF, KCNS, KBCW	KTSF-26, KMTF-32, KCNS-38, KBCW-44
CA	San Jose	12, 49	KNTV, KSTS	KNTV-11, KSTS-48
CA	San Luis Obispo	34	KTAS	KTAS-33
CA	Santa Ana	23	KTBN	KWHY-22
CA	Visalia	50	KNXT	KNXT-49
CO	Boulder	15	KTFD	KTFD-14
CO	Colorado Springs	22	KXRM	KXRM-21
CO	Denver	32, 51	KDVR, KCEC	KDVR-31, KCEC-50
CO	Grand Junction	12	KKCO	KKCO-11
DC	Washington	27, 33, 51	WETA, WHUT, WDCW	WETA-26, WHUT-32, WDCW-50
FL	Cocoa	53	WTGL	WTGL-52
FL	Fort Lauderdale	52	WSCV	WSCV-51
FL	Fort Myers	31	WGCU	WGCU-30
FL	Jacksonville	13	WTLV	WTLV-12
FL	Leesburg	46	WLCB	WLCB-45
FL	Miami	8, 18, 24, 46	WSVN, WPBT, WLTN, WHFT	WSVN-7, WLRN-17, WLTN-23, WHFT-45

1 (KTFK-DT is the only 62 in northern California. 'c' spacing is not necessary to DTV stations.)
 2 (KCBS-DT is the only 60 in southern California)

<u>St</u>	<u>City</u>	<u>DT</u>	<u>DT Stn.</u>	<u>Analog</u>	<u>St</u>	<u>City</u>	<u>DT</u>	<u>DT Stn.</u>	<u>Analog</u>
		<u>Ch</u>		<u>Stn.</u>			<u>Ch</u>		<u>Stn.</u>
FL	Panama City Beach	47	WPCT	WPCT-46	MO	Springfield	28	KSFX	KSFX-27
FL	Pensacola	34, 45	WHBR, WJTC	WHBR-33, WJTC-44	MO	St. Louis	31	KDNL	KDNL-30
FL	Tampa	29	WFTS	WFTS-28	MT	Butte	19	KWYB	KWYB-18
FL	West Palm Beach	13	WPEC	WPEC-12	NE	Omaha	43	KPTM	KPTM-42
GA	Athens	12	WGTV	WXIA-11	NV	Las Vegas	11, 16, 22	KLVX, KINC, KVMY	KLVX-10, KINC-15, KVMY-21
GA	Bainbridge	50	WTLH	WTLH-49	NV	Paradise	40	KBLR	KBLR-39
GA	Baxley	35	WGSA	WGSA-34	NV	Reno	9, 22	KOLO, KTVN	KOLO-8, KAME-21
GA	Savannah	23	WJCL	WJCL-22	NJ	Montclair	51	WNJN	WNJN-50
GA	Waycross	9	WXGA	WXGA-8	NJ	Newark	53	WFUT	WNJT-52
HI	Hilo	39	Unused	unused	NJ	New Brunswick ⁴	8	WNJB	WABC-7
HI	Honolulu	27, 33, 39	KAHH, KBFH, KALO ³	KAHH-26, KBFH-32, KALO-38	NJ	Vineland	66	WUVP	WUVP-65
HI	Lihue	28	unused	Unused	NM	Albuquerque	24, 42	KNAT, KLUZ	KNAT-23, KLUZ-41
HI	Wailuku	16, 28, 34	KOGG, unused, unused	KOGG-15, unused, unused	NM	Las Cruces	23	KRWG	KRWG-22
ID	Caldwell	10	KNIN	KNIN-9	NM	Roswell	28	KRPV	KRPV-27
ID	Idaho Falls	9	KIFI	KIFI-8	NY	Garden City	22	WLIW	WLIW-21
ID	Nampa	13	KTRV	KTRV-12	NY	Jamestown	27	WNYB	WNYB-26
IL	Chicago	3, 21, 27, 45	WBBM, WYCC, WCIU, WSNS	WBBM-2, WYCC-20, WCIU-26, WSNS-44	NY	Syracuse	25, 44	WCNY, WNYS	WCNY-24, WNYS-43
IL	Decatur	18	WAND	WAND-17	NC	Belmont	47	WJZY	WJZY-46
IL	East St. Louis	47	WRBU	WRBU-46	NC	Greenville	10	WNCT	WNCT-9
IL	Jacksonville	15	WSEC	WSEC-14	ND	Ellendale	20	KJRE	KJRE-19
IN	Evansville	45	WEVV	WEVV-44	ND	Minot	15	KMCY	KMCY-14
IN	Fort Wayne	40	WFWA	WFWA-39	OH	Akron	50	WEAO	WEAO-49
IN	Gary	51	WPWR	WPWR-50	OH	Alliance	46	WNEO	WNEO-45
IN	Indianapolis	9, 21	WISH, WFI	WISH-8, WFI-20	OH	Cincinnati	10	WCPO	WCPO-9
IN	South Bend	35	WNIT	WNIT-34	OH	Cleveland	26	WVIZ	WVIZ-25
IN	Terre Haute	39	WFXW	WFXW-38	OH	Portsmouth	43	WPBO	WPBO-42
IA	Council Bluffs	33	KBIN	KBIN-32	OK	Claremore	36	KRSC	KRSC-35
IA	Sioux City	28	KSIN	KSIN-27	OK	Oklahoma City	15	KTBO	KTBO-14
KS	Topeka	28	KSNT	KSNT-27	OK	Tulsa	42, 48	KTFO, KWHB	KTFO-41, KWHB-47
KY	Ashland	26	WKAS	WKAS-25	OR	Eugene	17, 29	KMTR, KEPB	KMTR-16, KEPB-28
KY	Madisonville	20	WAZE	WAZE-19	OR	Medford	27	KMVU	KMVU-26
KY	Paducah	50	WDKA	WDKA-49	OR	Salem	33	KWBP	KWBP-32
LA	Alexandria	26, 32	KLPA, KLAX	KLPA-25, KLAX-31	PA	Altoona	24	WATM	WATM-23
LA	Baton Rouge	34, 45	WVLA, WGMB	WVLA-33, WGMB-44	RI	Providence	13, 54	WPRI, WNAC	WPRI-12, WEDN-53
LA	Lafayette	16	KADN	KADN-15	SC	Florence	16	WPDE	WPDE-15
LA	Lake Charles	8, 30	KPLC, KVHP	KPLC-7, KVHP-29	SC	Sumter	28	WRJA	WRJA-27
LA	New Orleans	21, 50	WHNO, WPXL	WHNO-21, WPXL-49	SD	Aberdeen	17	KDSD	KDSD-16
LA	Shreveport	25, 34	KLTS, KMSS	KLTS-24, KMSS-33	SD	Rapid City	16	KCLO	KCLO-15
MD	Baltimore	46	WBFF	WBFF-45	SD	Sioux Falls	24, 47	KCSD, KDLT	KCSD-23, KDLT-46
MA	Boston	39	WSBK	WSBK-38	TN	Hendersonville	51	WPGD	WPGD-50
MA	Springfield	58	WGBY	WGBY-57	TN	Memphis	25, 31, 51	WPTY, WLMT, WPXX	WPTY-24, WLMT-30, WPXX-50
MI	Battle Creek	44	WZPX	WZPX-43	TX	Amarillo	8, 15	KACV, KCIT	KVII-7, KCIT-14
MI	Detroit	21	WMYD	WMYD-20	TX	Austin	43	KEYE	KEYE-42
MI	Mount Clemens	39	WADL	WADL-38	TX	Brownsville	24	KVEO	KVEO-23
MI	Sault Ste. Marie	9	WGTQ	WGTQ-8	TX	Bryan	29	KYLE	KYLE-28
MS	Bude	18	WMAU	WMAU-17	TX	Dallas	9, 40	WFAA, KXTX	WFAA-8, KXTX-39
MS	Jackson	41	WDBD	WDBD-40	TX	Decatur	30	KMPX	KMPX-29
MS	Meridian	31	WGBC	WGBC-30	TX	El Paso	15, 39	KFOX, KSCE	KFOX-14, KSCE-38
MS	Natchez	49	WNTZ	WNTZ-48	TX	Galveston	23, 48	KLTV, KTMD	KLTV-22, KTMD-47
MO	Kansas City	42, 51	KSHB, KPXE	KSHB-42, KPXE-50	TX	Garland	24	KUVN	KUVN-23
					TX	Houston	9, 27	KUHT, KRIV	KUHT-8, KRIV-26
					TX	Katy	52	KNWS	KNWS-51

3 KALO-DT has been granted a move to channel 10 which would presumably remove the 'c' designation.

4 This channel appears in the table assigned to Newton, NJ

<u>St</u>	<u>City</u>	<u>DT</u>	<u>DT Stn.</u>	<u>Analog</u>
		<u>Ch</u>		<u>Stn.</u>
TX	Lubbock	35	KJTV	KJTV-34
TX	Odessa	43	KMLM	KMLM-42
TX	Rosenberg	46	KXLN	KXLN-45
TX	San Antonio	30	KABB	KABB-29
TX	Waco	26	KXXV	KXXV-25
UT	Provo	17	unused	KUPX-16
VA	Arlington	15	WFDC	WFDC-14
VA	Fairfax	57	WNVC	WNVC-56
VA	Hampton-Norfolk	16	WHRO	WHRO-15
VA	Manassas	43	WPXW	WVPY-42
VA	Richmond	24	unused	WCVE-23
WA	Richland	26	KNDU	KNDU-25
WV	Huntington	34	WPBY	WPBY-33
WI	Chippewa Falls	49	WEUX	WEUX-48
WI	Milwaukee	25	WCGV	WCGV-24
WY	Casper	15	KGWC	KGWC-14
WY	Cheyenne	28	KLWY	KLWY-27
PR	Aguadilla	17	WVEO	WOST-16
PR	Arecibo	61	unused	WMEI-60
PR	Bayamon	59	WDWL	WUJA-58
PR	Mayaguez	23	WNJX	WNJX-22
PR	Naranjito	65	WECN	WECN-64
PR	Ponce	8, 15, 43	WSTE, WTIN, WSUR	WSTE-7, WTIN-14, WIRS-42
PR	San Juan	27, 31, 55	WAPA, WSJU, WIPR	WQTO-26, WSJU-30, WCCV-54
PR	San Sebastian	39	WJWN	WJWN-38
PR	Yauco	41	WIRS	WMTJ-40



The news from Canada this month is essentially non-technical.

CTV relay station CFCN-TV-15 (ch. 6) in Mt. Goldie, BC had been relaying the off-air signal of CFCN-TV-5 (ch. 13) in Lethbridge, Alta. They're switching to pickup of the main station, CFCN-TV (ch. 4) Calgary, via satellite.

In Invermere, BC, CFWL-TV-1 (ch. 8) will also switch from CFCN-TV-5 to the main CFCN-TV feed.

And in Athabasca, Alta., CFRN-TV-12 (ch. 13) will switch to a satellite relay of CFRN-TV (ch. 3) Edmonton, from off-air relay of CFRN-TV-4 (ch. 12) Ashmont.

In all three cases, the relay station carries local news inserts – from Lethbridge in the first two cases, from Fort McMurray in the second – instead of acting as a 100% relay of the Calgary/Edmonton station. CTV argues that the local inserts are not relevant to the people of Mt. Goldie, Invermere, or Athabasca, that the main Calgary/Lethbridge newscasts are more useful.

Of course, one might imagine satellite feed is also more reliable and potentially less expensive...

Good DX!

What Year Was This?

WDHA
WDHA
WDHA
WDHA
WDHA

105.5 FM STEREO FROM DOVER
A Division of Drexel Hill Associates, Ltd.

First to broadcast four channel stereo in the greater New York area

Always more music!

Now Suburban Radio Local News, Too!

WTFDA FM NEWS

Bringing you the most recent FM changes in the U.S. and Canada!

CHRIS KADLEC, EDITOR
3860 SHOREWOOD DR.
FREMONT, MI 49412-9604
beaglebass@beaglebass.com
www.beaglebass.com/dx_index.htm



SEP 2006

Featured this month: All auxiliary transmitter (aux) changes have been moved to the end of the column. In addition, even more format changes have been included courtesy of Bruce Elving and Doug Smith.

INDEX OF ABBREVIATIONS

AF applied for (a new station)
AFA American Family Association
Aux Auxiliary antenna (backup)
CC call letter change
CL city of license change
CX a construction permit has been cancelled
C1-C5 change in status to that FM license class
DA directional antenna
DE station has been deleted
FC format change
GA granted amendment to table of FM allocations
GE granted extension of construction permit
GX granted replacement of expired permit
LC license to cover filed (ready to come on air)
MC multiple-city ID
NC no change yet on a reported change or 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 change to FM allocation table
PC power change on the air (> = increase, < = decrease)
PG power change granted (> = increase, < = decrease)
PR power change requested
QC frequency change occurred
QG frequency change granted
QR frequency change requested
RA silent station returns to the air
RE station requests an extension on permit
ROA request of applicant
RX station requests replacement of expired permit
SC slogan change or update
SI station is silent
SOA signed on the air
XA dismissed amendment to FM allocations
XC transmitter site change occurred
XG transmitter site change granted

UNITED STATES and CANADA

[Canada]

Alberta / AB

Airdrie Various NEW / 2 new-station applications denied
Airdrie 106.1 CFIT-FM / NS 3.6kw-H/1.6kw-V/35m, 51-17-33/113-59-45, eclectic adcon
Calgary Various NEW / 6 new-station applications denied
Calgary 88.9 CJSI-FM / PR>100kw
Calgary 90.3 NEW / NS 100kw, hot adcon. Must seek new frequency as 90.3 was assigned to a competing applicant. Application originally called for 104.5 but NavCanada and a local cable FM operator objected.
Calgary 92.9 CIKL-FM / NS 100kw/299m, 51-03-54/114-12-47, adult alternative. Must seek new frequency as 92.9 was assigned to a competing applicant. CRTC believes 90.3 is the best choice and is holding that frequency for this applicant.
Calgary 92.9 CKCG-FM / NS 100kw/299m, 51-03-54/114-12-47, modern rock
Calgary 100.3 NEW / NS 19kw/277m, 51-04-24/114-15-34, folk
Cochrane 99.1 NEW / NS 15w, to relay new Airdrie 106.1 station. Must seek new frequency as 99.1 is reserved for the CBC.
Fairview 88.5 CKYL-FM-3 / NS 850w/66m, 56-04-25/118-23-06, // CKYL-AM
High Prairie 92.1 CKYL-FM-2 / NS 1.4kw/117m, 55-38-12/116-27-46, // CKYL-AM

High R./Okotoks 99.7 NEW / NS 18kw, rock in High River/Okotoks
Lethbridge Various NEW / 3 new-station applications denied.
Lethbridge 94.1 CJOC-FM / NS 100kw-H/176m, 49-44-10/112-48-08, adult standards/nostalgia
Lethbridge 98.1 CJTS-FM / QR from 97.1, PR>20kw-H/174m, 49-44-10/112-48-08. Proposes sale to a commercial group operator (Golden West) but no format change proposed.
Peace River 94.9 CKYL-FM-1 / NS 2.9kw/115m, 56-14-11/117-15-45, // CKYL-AM
Saddle Hills 88.9 CKYL-FM-5 / NS 2.5kw/228m, 55-29-20/118-44-50, // CKYL-AM
Valleyview 88.7 CKYL-FM-4 / NS 1.4kw/89m, 55-02-50/117-16-20, // CKYL-AM

Manitoba / MB

Fisher River 96.9 VF2503 / NS 31w/33m, 51-26-14/97-23-29, // CINC-FM

New Brunswick / NB

Rothesay 95.1 NEW / AF 50w/36m, to relay CJEF-FM

Nova Scotia / NS

Bedford 89.1 NEW / NS, 50w, religious, 40hr./week
Sydney 98.3 CHER / QG from 950 AM, 100kw/51m, 46-10-48/60-11-36

Ontario / ON

Little Current 100.7 CFRM-FM / QG from 101.1, 1.83kw/165m, 45-57-14/81-56-51

Madoc 100.7 NEW / NS 49w, // CKOL-FM

Tillsonburg 107.3 CKOT-1-FM / NS, 15kw/164m, 43-00-44/80-50-10, to simulcast AM 1510

Prince Edward Island / PE

Charlottetown 95.1 CFCY-FM / PG>100kw-H, 46-12-44/63-20-32, to CBC tower

Québec / QC

Chandler 96.3 CFMV-FM / QG from 92.1, 5.716kw

Donnacona 100.9 CKNU-FM / PG>1.585kw/429m, 46-49-17/71-29-48; FC to pop/urban

Montmagny 102.1 CFEL-FM / PG>100kw/57m, 46-56-13/71-06-25

Québec 92.7 NEW / NS 5kw/374m, 46-49-17/71-29-48; classical "Radio-Classique"

Saguenay 99.7 NEW / AF 150w/11m // CKAJ-FM

Saskatchewan / SK

Carrot River 99.7 NEW / NS, 45w, // CJVR-FM

[United States]**Alabama / AL**

Athens 97.9 WQXD-LP / PC 70m, 34-49-07/87-03-01

Centre 105.9 WRHY / PG 530w/332m, 34-01-44/85-40-18

Hamilton 96.7 WFBH-LP / QC from 103.5

Monroeville 89.3 980529MC / AF 3kw/133m, 31-53-28/87-42-45 (CSN)

Montgomery 89.9 WTSU / PC>100kw/230m, 32-03-40/86-01-19 in Montgomery-Troy

Alaska / AK

Bethel 100.1 KYKD / PC>12kw

Kodiak 100.1 KMXT / PR>280w/289m, 57-47-23/152-25-54

Nome 96.1 KNOM-FM / PR>1kw

Arizona / AZ

Dewey 97.5 KRZS / PC 42kw/849m, 34-14-05/112-22-02 in Dewey-Humboldt

Oro Valley 102.1 KCMT / QC from 101.9, 100kw/81m

Phoenix 90.3 KFLR-FM / PG>100kw/491m

Willcox 92.5 NEW / reserved non-commercial

Arkansas / AR

Ozark 96.7 KDYN-FM / PR>10kw/148m, 35-29-09/93-53-29

California / CA

Blue Lake 106.3 NEW / NS 3.3kw/516m, 40-43-39/123-58-17

Campo 96.1 KSIQ / GA from Brawley, from class B to B1

Eureka 98.1 KMKE-LP / PC<-9m, 40-47-34/124-10-28

Hemet 102.5 NEW / proposal to reserve non-commercial denied

Laytonville 90.3 KLAI / PC>500w-V/741m

Lone Pine 94.3 KLPC-LP / PR 20060810ANO

Redding 91.5 KKRO / PG>390w/373m, 40-54-28/122-26-41

Rio Vista 91.5 KRVH / QR from 90.9, 50w/31m-H/21m-V (was H-only)

San Diego 96.5 KYXY / XG 210m, 32-50-20/117-14-56

San Diego 103.7 KSCF / PG 26.5kw/210m

San Diego 107.5 KHHS-LP / NW ?w/48m, 32-52-40/117-12-44

Shafter 89.5 KGLV / PR<50kw/109m, 35-36-53/119-28-16; adds H (was V only)

Tehachapi 88.7 KYLU / NW 140w/1126m, 35-27-10/118-35-25 (K-Love)

Colorado / CO

Burlington 104.3 KNAB-FM / PA from 104.1, denied. Counterproposal granted instead.

Cortez 91.5 KSJD / PC>1.2kw/95m, 37-28-57/108-30-34

Flagler 100.1 NEW / PA from 104.5, denied. Counterproposal granted instead.

Fort Collins 107.9 KPAW / PR>195m

Grand Junction 100.7 KMOZ-FM / PG 30kw/475m, 39-03-59/108-44-41

Julesburg 96.5 KJBL / PG<-32m, 40-59-18/102-15-44

Florida / FL

Clermont 88.7 WMYZ / PG<108m cancelled ROA

Clermont 88.7 WMYZ / PG<108m cancelled ROA

Cross City 88.5 WWLC / PR<50kw/144m, 29-27-58/82-38-29 dismissed

Daytona Beach 99.1 WRWS-LP / XG 29-12-20/81-01-49

East Tampa 96.5 WVVD-LP / XR 27-49-57/82-22-49

Fort Myers 96.9 WINK-FM / PC>457m

Jacksonville 96.9 WKQL / GA from class C to C0, necessary to allot 97.1A at Homerville, Ga.

Key West 88.3 WAZQ / PC>740w

Lafayette 99.9 WEGT / XC 30-29-38/84-13-57; 91m

Naples 89.5 WSRX / PR<94m

Shalimar 93.3 WNCV / PC<50kw/143m, 30-24-38/86-37-22; CL from Evergreen, Ala.

Tice 102.9 WJGO / PG>96kw

Umatilla 102.7 WUFR-LP / PR>33m, 28-55-36/81-40-12

Umatilla 102.7 WUFR-LP / PG>33m, 28-55-36/81-40-12

Georgia / GA

Ellijay 101.1 WLJA-FM / PA from 228

Homerville 97.1 NEW / GA, class A

Waynesboro 92.9 NEW / AF 2.25kw/166m, 33-10-33/81-55-47

Hawai'i / HI

Hilo	103.7 KIHLP / QG from 103.3, 19-43-00/155-08-15
Paia	89.5 KOPO-LP / NW ?w/?m, 20-55-01/156-23-16
Wahiawa	103.5 KHAI / PR 2.2kw/597m, 21-23-51/158-06-01

Illinois / IL

Effingham	89.5 WEFI / NW 400w/50m, 39-08-30/88-33-36 (AFR)
Erie	105.5 NEW / AF 3.3kw/137m, 41-38-24/90-04-48
Gridley	90.3 980702MB, 990601MA / AF dismissed (2, one AFR)
Morris	90.7 WBEQ / NW 1.45kw/143m, 41-17-09/88-25-49 (WBEZ)
Pekin	104.9 WXCL / PC>6kw

Indiana / IN

Rochester	88.5 WHNI / NW 250w/52m, 41-03-14/86-16-12 (AFR)
Wakarusa	89.9 WYBV / NW 1.75kw/100m, 41-27-50/85-49-22 (Bible Broadcasting Network)

Iowa / IA

Des Moines	94.1 KDRA-LP / NW ?w/33m, 41-36-08/93-39-20 (Drake Univ.)
Des Moines	97.3 KHKI / PC 105kw/143m
Glenwood	103.7 KXKT / PC>331m, 41-18-32/96-01-33; goes 100kw-V, was 100kw-H/82kw-V
Johnson	95.7 KGCW-LP / NW ?w/52m, 41-36-54/93-40-38

Kansas / KS

Atwood	103.9 NEW / PA, class CO, denied. 106.3 granted instead.
Atwood	106.3 NEW / PA, class CO, counterproposal to 103.9, granted
Burlington	97.7 KSNP / PR>27.5kw/161m, 38-07-03/95-33-07
Great Bend	89.7 KBDA / PC>1.4kw
Lawrence	90.7 KJHK / PC<2.3kw/85m, 38-57-14/95-16-11
Olpe	103.1 NEW / NS 2.45kw/96m, 38-17-37/96-13-03
Wichita	97.9 KRBB / PC>313m

Kentucky / KY

Erlanger	101.1 WIZF / QC from 100.9, 2.5kw
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Louisiana / LA

Alexandria	96.9 KZMZ / PC<98kw/321m, 31-01-59/92-30-08
Alexandria	100.3 KRRV-FM / PC>98kw (from 97...)
Franklin	105.5 KDDK / PR>100m, 30-19-25/91-16-52
Jonesboro	88.5 961031MA / AF dismissed (AFR)
Plaquemine	88.1 KPAQ / PR<2.9kw-V/94m, 30-15-41/91-18-40

Maryland / MD

Braddock Hts.	103.9 WGYS / PC 350w/292m
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Massachusetts / MA

N. Dartmouth	89.3 WUMD / NW 100w-H/9.6kw-V/93m, 41-37-43/71-00-24
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Michigan / MI

Auburn Hills	89.5 WAHS / PR 2.6kw/43m dismissed ROA, going for 2.4kw/60m instead.
Cassopolis	97.1 WLWZ-LP / reinstated
Gagetown	88.5 WPEE / NW 6kw/100m, 43-45-36/83-05-45
Hartford	98.3 WCSY-FM / PG>3.7kw/130m, 42-15-14/86-20-09; CL from South Haven (WCSY-98.3 & WHIT-103.7 swap cities-of-license)
Houghton	91.9 WMTU-FM / PC>4.4kw-V/146m, 47-08-27/88-32-26
McMillan	96.7 WMJT / NW 50kw/126m, 46-32-02/85-35-24
Rust Township	88.5 WKKM / NW 480w/144m, 45-03-50/83-42-57
South Haven	103.7 WHIT-FM / CL granted from Hartford (WCSY-98.3 & WHIT-103.7 swap cities-of-license)
Walker	100.5 WTRV / PC 3kw/100m

Minnesota / MN

Blue Earth	104.5 KJLY / PG>150m, 43-54-36/94-03-03
North Branch	90.3 KMKL / PG>15kw-V/121m
Roseau	103.5 KRXX / FC; sold to Minn. Public Radio

Mississippi / MS

Brooksville	98.9 WAJV / PG 13kw/139m, 33-25-49/88-45-17
Hattiesburg	93.1 WGDO / PR>25kw/92m
Holly Springs	88.1 WURC / PG>15kw
Saltillo	102.9 NEW / NS 12.5kw/142m, 34-24-33/88-32-24

Missouri / MO

Bowling Green	89.7 981020MC / NS 9kw/83m, 39-20-37/91-14-15
Huntsville	103.5 NEW / GA to reserve non-commercial, class C2
Troy	89.7 980126MC / AF dismissed

Montana / MT

Billings	104.5 KOBL / QR from 105.1, 100kw/124m
Columbia Falls	103.1 NEW / NS 8kw/720m, 48-30-43/114-22-13
Great Falls	97.1 KSMR-LP / NW ?w/54m, 47-32-01/111-15-34
Helena	97.3 KNEH-LP / PC<-56m, 46-35-51/112-01-23

Nebraska / NE

Beatrice	88.9 KNBE / PR>7.5kw
Lexington	93.1 KRVN-FM / PG>271m, 40-41-48/99-47-18
McCook	96.1 KICX-FM / PC<90m

McCook 106.3 NEW / PA from 103.9, denied. Counterproposal granted instead.
Ogallala 106.7 KMCX-FM / PA from 106.5, part of 106.3 Atwood, KS counterproposal, granted
Shelton 92.7 KPVA-LP / PR>26m, 40-47-42/98-42-31
Shelton 92.7 KPVA-LP / PG>26m, 40-27-42/98-42-31

Nevada / NV

Bunkerville 95.9 KZHK / PG 82kw/655m, 36-38-07/114-07-18; CL from St. George, Utah
Ely 92.7 KDSS / PC>32kw/293m

New Jersey / NJ

Bass River Twp. 106.5 WBBO / QC from 106.3, 1.45kw/208m, 39-37-53/74-21-12; CL from Ocean City
Cape May 101.5 WCFA-LP / XG 33m, 38-58-27/74-50-22
Long Branch 107.1 WWZY / PC 5kw/110m
Ocean Acres 98.5 WKMK / PR 3.4kw/136m
Pemberton 88.9 WBZC / PC 470w-H/10kw-V/67m

New Mexico / NM

Clovis 90.3 KELU / PR 14kw/121m, 34-26-21/103-12-22
Gallup 88.9 KLLU / PG 750w-V/397m (drops H)
Hobbs 96.5 KLMA / PG>100kw/108m, 32-28-10/103-09-36
Lovington 91.3 990317MB / NS 6kw/496m, 33-03-20/103-49-12 (KYCC)
Portales 89.5 KENW-FM / PC>180m, 34-15-08/103-14-21
Portales 105.9 KSEL-FM / QG from 95.3, 100kw/165m, 34-11-34/103-16-44
Ruidoso 91.3 980826MC / NS 210w/874m, 33-24-14/105-46-55 (KYCC)
Shiprock 107.7 NEW / NS 100kw/63m, 36-46-44/108-43-14
Socorro 89.5 KVLK / PG<10kw-H/49m, 34-23-44/107-00-42

New York / NY

Buffalo 102.5 WTSS / PG<340m, 42-38-15/78-37-12
Canton 102.9 WNCQ-FM / PC 25kw/100m
Glens Falls 90.7 WLJH / QR from 90.9, 40w-V/404m, 43-25-12/73-45-37
New Paltz 93.3 WBWZ / PC 330w/295m
Olivebridge 88.3 WFSO / Sold by Family Radio - remains religious as Redeemer Broadcasting.
Saranac Lake 93.3 NEW / NS 8.5kw/108m, 44-20-27/74-07-44

North Carolina / NC

Aurora 91.1 WZGO / NW 40kw/107m, 35-18-09/76-34-00
Clemmons 105.7 WFMX / PC<34kw/443m, 36-22-28/80-22-31; CL from Statesville
Hamlet 104.3 WJSG / PR>6kw, 34-48-39/79-43-38

Hamlet 104.3 WJSG / PG>6kw, 34-48-39/79-43-38
Raeford 88.7 WRAE / NW 2.25kw-V/142m, 34-54-57/79-07-28 (AFR)
Roanoke Rapids 88.5 WRTP / PC 24kw/146m, 36-17-44/78-06-21
Rose Hill 104.7 WZUP / PG>50kw/142m, 35-06-23/77-42-20
Wadesboro 98.3 WEHB-LP / PC 65m
Wilson 106.9 WUBN-LP / NW ?w/46m, 35-44-08/77-53-02

North Dakota / ND

Beulah 97.9 NEW / NS 6kw/96m, 47-18-23/101-43-35
Bismarck 96.5 KBYZ / PC<294m, 46-35-24/100-47-46
Medina 92.3 NEW / NS 100kw/213m, 47-05-38/99-02-11

Ohio / OH

Columbus 91.5 WHKC / PG>15kw/210m
Johnstown 103.1 WVKO-FM / XR 40-13-44/82-39-36
Logan 106.7 WWTL-LP / PR>27m, 39-30-24/82-22-09
Logan 106.7 WWTL-LP / PG>27m, 39-30-24/82-22-09
Marion 97.5 WDCM-LP / NW ?w/44m, 40-36-46/83-07-48
South Vienna 88.3 WVSO / NW 1kw-V/85m, 39-55-54/83-36-36 (AFR)

Oklahoma / OK

Alva 107.1 NEW / NS 25kw/100m, 36-46-50/98-33-40
Coweta 88.1 KDIM / NW 50w-H/100kw-V/168m, 35-42-24/96-05-39
Granite 104.3 NEW / NS 1.25kw/314m, 34-52-15/99-17-36
Heraldton 97.7 KICM / PR>50kw/150m
Idabel 102.9 KQIB / PR>25kw/87m dismissed
Savanna 102.9 NEW / GA

Oregon / OR

Gilchrist 106.5 KITC-LP / PC>121m, 43-27-48/121-40-05
McMinnville 90.3 KSLC / PR<290w, 45-11-59/123-11-58
McMinnville 90.3 KSLC / PG<290w, 45-11-59/123-11-58; adds V (was H-only)
Portland 101.9 KINK / PC 97kw/441m, 45-30-58/122-43-59; PG>96kw/502m
Rainier 98.3 KPPK / NW 1.6kw/195m, 46-10-59/122-57-29
Warrenton 90.9 KCPB-FM / PG>341m

Pennsylvania / PA

Clearfield 93.1 WQYX / PR>1.7kw/287m, 41-04-05/78-31-08
Middletown 88.7 WZXM / NW 200w/212m, 40-04-33/76-48-23 (Word FM, religious)
Philadelphia 88.1 WPEB / PC>21m, 39-56-57/75-13-09; goes V-only
Plymouth 107.3 WHMN-LP / XR 41-14-20/75-59-02

Rhode Island / RI

Westerly 88.1 WKIV / PG>1.2kw-V/32m, 41-26-13/71-52-55

South Carolina / SC

Branchville 105.1 WGFG / PC 2.9kw/146m, 33-26-35/80-48-16

Clemson 104.9 WCCP-FM / PC 4.6kw/113m, 34-38-13/82-42-30

Dillon 90.5 970220MB / NS 18kw-V/93m, 34-23-26/79-35-25 (AFR)

Florence 90.5 80224MB / AF dismissed (Francis Marion Univ.)

Florence 91.7 WLPG / PR>147m, 34-04-10/79-40-42

Marion 90.5 990225MF / AF dismissed

Pageland 102.3 WRML / PR 2.6kw/156m, 34-53-57/80-25-46

South Dakota / SD

Sioux Falls 90.1 KSFS / NW 1kw/18m, 43-32-41/96-45-45 (AFR)

Spearfish 90.9 KSPF / PR>800w

Tennessee / TN

Harriman 92.7 WBZH / PC>690w/294m, 35-59-05/84-44-07

Loretto 98.3 WKSJ-FM / PR<97m, 35-09-00/87-17-45; CL from Pulaski

Union City 105.7 WQAK / PC<94m, 36-31-07/89-05-41

Texas / TX

Amarillo 88.3 KJRT / reinstated, inadvertently cancelled

Bloomington 91.5 KHVT / NW 46kw/147m, 29-00-04/97-00-05 (KHCB 105.7)

Brady 95.3 KNEL-FM / PG>6kw

Bridgeport 98.3 KBOC / PC>93kw/620m, 33-26-13/97-29-05

Charlotte 102.3 NEW / NS 6kw/100m, 28-45-29/98-38-01

Corpus Christi 107.9 KXVR-LP / XR 59m, 27-48-24/97-34-55 dismissed

Dripping Sps. 91.9 KLLR / XG 144m, 30-11-53/98-00-45

Galveston 106.5 KOVE-FM / PG>598m

Jourdanton 95.7 KLEY-FM / PC>11kw/316m, 28-54-57/98-39-39

Killeen 96.3 KJHV-LP / reinstated, cancelled by mistake...

Killeen 104.7 KHTL-LP / NW ?w/68m, 31-06-47/97-38-21

Krum 93.7 KNOR / PR<15.5kw/600m, 33-29-05/97-24-44

Mart 88.9 KSUR / PR>100kw/190m, 31-23-02/97-16-38

Meridian 95.3 NEW / NS 25kw/100m, 32-02-06/97-50-02

Mertzion 91.9 KMEQ / NW 6.5kw-V/159m, 31-25-16/100-32-36 (AFR)

Pasadena 88.1 KFTG / PG 700w/57m, 29-41-18/95-12-07

Pearsall 103.3 NEW / NS 6kw/100m, 29-01-04/99-09-25

Prairie View 91.3 KPVI / PG>31kw

Seadrift 105.1 KMAT / PG 38.5kw/139m, 28-26-17/96-26-55

Sulphur Bluff 99.7 NEW / NS 6kw/97m, 33-27-29/95-19-35

Utah / UT

Monticello 103.9 KAAJ-LP / QC from 103.5, -55m, 37-52-43/109-20-25

Virginia / VA

Deltaville 92.3 WTYD / PR 2.4kw/160m

Heathsville 89.1 WCNV / PR 3.8kw-V/97m

Keswick 106.1 WBOP / QG from 106.3, 600w/312m, 37-59-06/78-28-48; CL from Churchville

Richmond 88.1 WRIH / PR<2kw-V/125m, 37-43-00/77-38-02

Richmond 97.3 WRIR-LP / XR 37-33-13/77-26-08

Richmond 97.3 WRIR-LP / PG 46m, 37-33-13/77-26-08

Washington / WA

Aberdeen 94.3 KAYO-LP / NW 100w/-34m, 46-58-32/123-50-01

Bellevue 92.5 KQMV / PR 56.8kw/698m, 47-30-17/121-58-03

Bellevue 92.5 KQMV / PG<57kw/698m, 47-30-17/121-58-03

Bellingham 102.3 KMRE-LP / PC>-24m, 48-45-07/122-28-45

Elma 99.3 KDDS-FM / PG>64kw/742m, 47-18-46/123-22-15

Fall City 104.5 KCFL-LP / XR 47-34-53/121-51-18

Richland 106.5 KEGX / PC>424m, 46-05-58/119-07-40

Royal City 93.5 NEW / NS 210w/508m, 46-48-25/119-33-20

Seattle 98.9 KWJZ / PR 63.9kw/698m, 47-30-17/121-58-03

Seattle 98.9 KWJZ / PG 55kw/698m, 47-30-17/121-58-03

Spokane 89.9 KYRS-LP / XR 47-31-58/117-26-20

Spokane 95.3 KYRS-LP / XG 47-31-58/117-26-20

West Virginia / WV

Clay 101.7 WYAP-LP / PR>101m, 38-28-32/81-02-34

Clay 101.7 WYAP-LP / PG>101m, 38-28-32/81-02-34

Logan 101.9 WVOW-FM / XR 37-51-24/81-58-18

Marmet 93.3 WKVW / PC 1.1kw/235m, 38-16-32/81-31-36

Princeton 90.1 WPWV / NW 2.5kw-V/317m, 37-30-35/81-12-55 (AFR)

Ravenswood 93.1 WNTO / PC 4.1kw/121m, 38-56-56/82-03-02

Wisconsin / WI

Appleton 91.1 WOVM / PG>100kw/65m, 44-14-54/88-17-59

Berlin 104.7 WBIZ / PC>5.2kw

Wausau 97.9 WSPT-FM1 / NS 130w-V, 44-53-17/89-39-07

Wyoming / WY

Laramie 88.9 KAIW / PR>1.15kw

Wright 92.7 NEW / NS 6kw/100m, 43-44-32/105-28-14

[Auxiliary Changes]

Arizona / AZ

Paradise Valley 105.9 KHOT-FM / NS 7kw-H/5.7kw-V/124m, 33-27-03/112-04-20 (aux) (to use Glendale booster as aux)
Scottsdale 100.7 KSLX-FM / NS 12kw/543m (aux)
Scottsdale 100.7 KSLX-FM / NW 12kw/543m (aux)

California / CA

Fresno 93.7 KSKS / AF 1kw/590m, 37-04-29/119-25-52 (aux)
Fresno 97.9 KMGV / NS 1kw/590m (aux)
Fresno 97.9 KMGV / NW 1kw/590m (aux)
Fresno 101.9 KOQO-FM / AF 1kw/590m, 37-04-29/119-25-52 (aux) (listed in FCC DB as on 93.7 but that frequency is co-owned KFJK)
Marina 92.7 KTOM-FM / NW 1kw/171m (aux)
San Francisco 97.3 KLLC / NW 3kw/294m (aux)
Shingletown 105.3 KRDG / NW 10kw/353m (aux)

Colorado / CO

Denver 103.5 KRFX / NW 100kw/238m (aux)
Denver 106.7 KBPI / NW 100kw/487m (aux)
Windsor 99.1 KUAD-FM / NW 17kw/181m (aux)

Florida / FL

Clearwater 97.9 WXTB / NW 13kw/350m (aux)

Georgia / GA

Atlanta 103.3 WVEE / AF 95kw/243m, 33-45-35/84-20-07 (aux)
Atlanta 103.3 WVEE / NS 48kw/340m, 33-48-26/84-20-22 (aux)
Atlanta 103.3 WVEE / NW 48kw/340m, 33-48-26/84-20-22 (aux)
Statenville 97.5 WHLJ / NW 1.5kw/57m (aux)

Iowa / IA

Des Moines 97.3 KHKI / AF 42.5kw/106m (aux)
Des Moines 97.3 KHKI / NS 42.5kw/106m, 41-39-46/93-45-23 (aux)

Kansas / KS

Hill City 90.5 KZNA / NS 1kw/159m, 39-15-57/99-50-00 (aux)

Maine / ME

Lewiston 107.5 WFNK / NS 15.5kw/576m, 43-50-44/70-45-43 (aux)

Massachusetts / MA

Greenfield 95.3 WPVQ / NW 450w/237m (aux)

New York / NY

Honeoye Falls 95.1 WFXF / NW 2kw/135m (aux)
New York 101.1 WCBS-FM / AF 7.2kw/397m (aux)
Rochester 100.5 WDWI / NW 2kw/135m (aux)
Schenectady 99.5 WRVE / NW 4kw/266m (aux)
Utica 104.3 WFRG-FM / NW 10kw/124m (aux)

Ohio / OH

Circleville 107.1 WAZU / AF 3.2kw/94m (aux)
Circleville 107.1 WAZU / NS 3.2kw/94m (aux)
Cleveland 104.1 WOAL / NW 5kw/323m, 41-22-45/81-43-12 (aux) (uses old site as aux)
Miamisburg 93.7 WFCJ / NW 480w/125m (aux)

Oregon / OR

Portland 101.9 KINK / AF 49kw/470m, 45-31-21/122-44-45 (aux)

Pennsylvania / PA

Clearfield 93.1 WQYX / AF 3kw/29m, 41-02-27/78-26-52 (aux)
Jenkintown 103.9 WPPZ-FM / PR 370w/283m (aux)
Jenkintown 103.9 WPPZ-FM / PG 370w/283m (aux)

Texas / TX

Amarillo 105.7 KJP / AF 1kw/83m (aux)
Amarillo 105.7 KJP / NS 1kw/83m (aux)
Houston 97.9 KBXX / NW 100kw/510m, 29-33-44/95-30-35 (aux)
Houston 97.9 KBXX / NW 100kw/510m, 29-33-44/95-30-35 (aux)
Krum 93.7 KNOR / NW 5.3kw/600m (aux)
San Antonio 88.3 KPAC / NW 500w/107m, 29-31-06/98-34-11 (aux)
San Antonio 89.1 KSTX / NW 500w/107m, 29-31-06/98-34-11 (aux)
Spearman 89.5 KTOT / AF 1kw/292m (aux)
Spearman 89.5 KTOT / NS 1kw/292m (aux)

Wyoming / WY

Sheridan 93.7 KYTI / NW 4.5kw/348m, 44-37-20/107-06-57 (aux)
Sheridan 94.9 KZWY / NW 4.5kw/348m, 44-37-20/107-06-57 (aux)

Sources

Government: Canadian Radio-Television and Telecommunications Commission (CRTC), Federal Communications Commission (FCC)

This report includes a total of 306 changes to the FM dial. Of these, 47 are auxiliary changes.

-Chris Kadlec
FM News Editor

PHOTO-NEWS



Jeff Kruszka, Editor
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September 2006

EVEN BETTER IN COLOR! CHECK OUT THE eVUD

Yet another first-time contributor this month, Matt Haston of Knoxville, TN. Matt's been an avid SW and MW Dxr for years, but only recently decided to try his hand at TV DX. Welcome, Matt, and hope you post more photos!

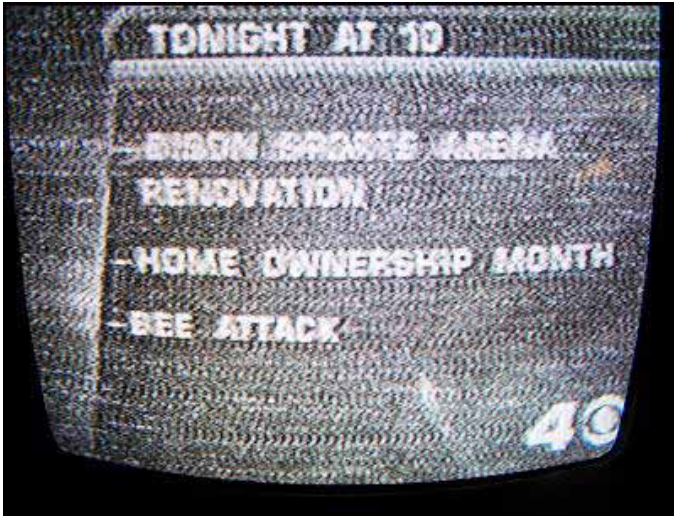
Equipment: Channel Master VHF/UHF combo antenna, 1985 Magnavox TV.



KATC-3 Lafayette, LA
614 mi Es seen 6/2/06



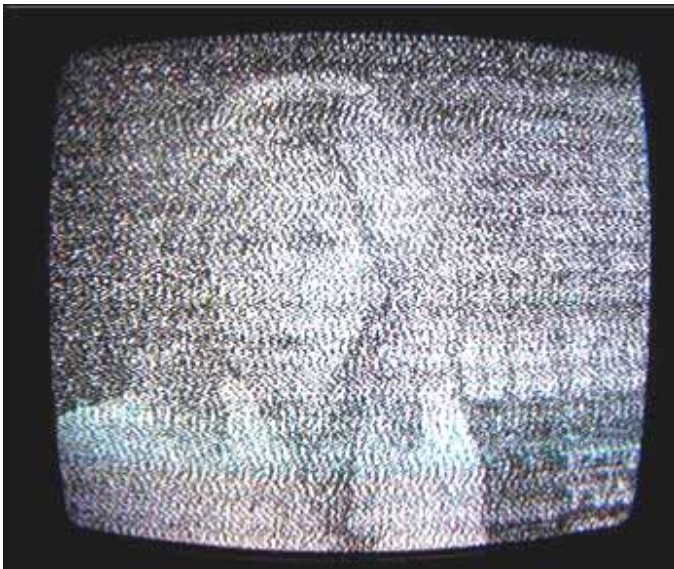
KGBT-4 Harlingen, TX
1055 mi Es seen 6/2/06



KXJB-4 Valley City, ND
1047 mi Es seen 6/1/06



KIII-3 Corpus Christi, TX
968 mi Es seen 6/2/06



CFCM-4 Québec City, QC
995 mi Es seen 6/4/06
"TVA"

And we welcome more photos from Andrew MacKenzie of Greenville, NY.
Equipment: 1982 Sony KV1547R 15" color TV, Radio Shack VU-190XR antenna and 20 dB preamp.
 Hauppauge WinTV-D video card for screen shots.



KDLO-3 Florence, SD
 1140 mi Es seen 6/1/06
 @1227 ET



WEDU-3 Tampa, FL
 1105 mi Es seen 6/9/06
 @2254 ET



WJXT-4 Jacksonville, FL
 930 mi Es seen 6/9/06
 @2232 ET



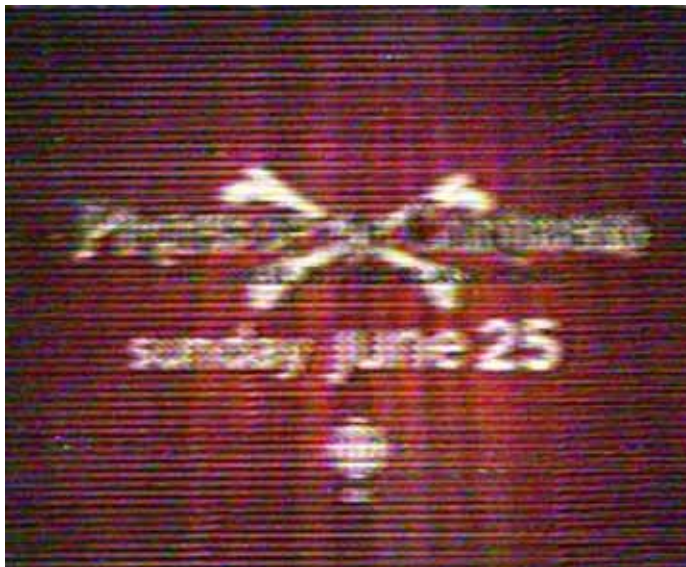
WSAV-3 Savannah, GA
 814 mi Es seen 6/9/06
 @2328 ET



WTVY-4 Dothan, AL
 1020 mi Es seen 6/9/06
 @2300 ET



WKRN-2 Nashville, TN
 812 mi Es seen 6/16/06
 @1148 ET



CBYT3-2 Bonne Bay, NFLD
915 mi Es seen 6/16/06
@1137 ET



WUFT-5 Gainesville, FL
990 mi Es seen 6/18/06
@1130 ET

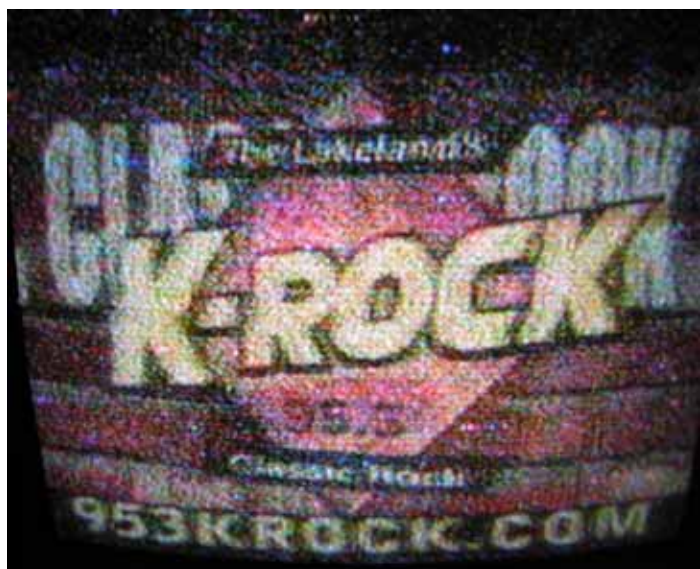
And finally, we have a couple from Dave Williams out in Redmond, OR:



WDAF-4 Kansas City, MO
1412 mi Es seen 6/14/06
@1620 PT



KCTV-5 Kansas City, MO
1412 mi Es seen 6/14/06
@1620 PT



CKSA-2 Lloydminster, AB
803 mi Es seen 6/3/06
@1150 PT
"ad promoting their co-owned radio stns"



Eastern U.S. TV DX

Featuring reports from AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT, and WV, along with the Canadian Provinces of NB, NF, NS, ON, PEI, and PQ.

Send reports by the 15th of each month to:
Nick Langan
1040 Riverview Drive
Florence, NJ 08518
E-mail: nick.langan@gmail.com

The Editor's Note

Hello there! I'm Nick Langan, and I will be your new editor of the Eastern U.S. TV DX column. Matt Sittel did a tremendous job with the column so it will definitely be a challenge to fill his shoes. To send me your monthly reports, just use the information in the upper right corner, if possible by the 15th of each month. I look forward to publishing what you TV DXers across the east have to offer!

As we move into September, the E-Skip season is beginning to wind down. For many, this was a stellar E-Skip period that was a long time coming after a few down years. Hopefully the Fall tropo season will be just as bountiful.

This month's column includes two updates from Robert Grant, an update from Jim Pizzi, Doug Smith, Roy Barstow (including a near 1,600 mile log to the Dominican Republic), Jim Renfrew, and a letter from Bob Seybold. Enjoy!

Robert Grant (N8NU) 231 E Temperance Rd. Temperance, MI 48182

E-mail: Rg3d@yahoo.com (expect delays, no home Internet access)

Receivers: Sylvania (Funai) 6427GFF 27" color analog/digital SDTV;

Sanyo 21T63 analog-only 12" B&W; Yaesu VX-5 handheld and FT-857

Base/mobile amateur transceivers.

Antenna: Channel Master Advantage 3020 on chimney. All times EDT.

6/2 Es

2045 KMIDt 2 TX Midland T
2059 KENW 3 NM Portales 1235

6/3 Es

1030 WPBT 2 FL Miami 1107
WFOR 4 FL Miami 1106
2230 KWGN 2 CO Denver 1144
2245 KREGt 3 CO Glenwood Springs T
(ad for busi w/Gd. Jct, Montrose locs)

6/4 Es

1020 WEDU 3 FL Tampa 965
1140 WPBT 2 FL Miami 1107
1159 unID 4 ABC - zero offset
1210 WFOR 4 FL Miami 1106
1315 XHPN 3 CI Piedras Negras 1314
1330 CBHTt 3 NS Halifax T
1430 unID 3 SRC
1500 unID 4 CMT Telethon, zero offset
unID 2 CMT Telethon
2020 WESH 2 FL Daytona Beach 894
WEDU 3 FL Tampa 965
2025 WEAR 3 FL Pensacola 803
(ID embedded in VBI)
2029 WPBT 2 FL Miami 1107

6/5 Tr

0825 WYTV 33 OH Youngstown 159
0827 WTRE 7 (OH) Wheeling, WV 188
0832 WCMH-DT 14 OH Columbus 128

6/5 Es

1020 KOET 3 OK Eufaula 784
1055 KBTX 3 TX Bryan 1040
1100 KCWX 2 TX Fredericksburg 1162
1959 KWGN 2 CO Denver 1144
2120 unID 2 unique carrier 55.2561!
(see notes below)

6/8 Es (From Detroit, VX-5 Handheld audio)

1230 KSWK 3 KS Lakin 1007
KLNE 3 NE Lexington 864
1510 KOTAt 3 SD Rapid City (ABC, +) T
KOTA-DTt 2^ SD Rapid City T

6/9 Tr (Temperance)

0600 WWHO 53 OH Chillicothe 153

6/9 Es (Carleton)

1800 WSKY 4 NC Manteo
1830 WEDU 3 FL Tampa

6/9 Es (Temperance)

2000 WEDU 3 FL Tampa 965
unID 4 nonzero, end "Insider",
begin infomercial.
2130 WESH 2 FL Daytona Beach 894
2230 WPBT 2 FL Miami 1107
2300 KAMR 4 TX Amarillo 1084
WEAR 3 FL Pensacola 803
2310 KCWX 2 TX Fredericksburg 1162
2330 KSWK 3 KS Lakin 972

6/10 Es

1200 WEDU 3 FL Tampa 965
 WPBT 2 FL Miami 1107
 WFOR 4 FL Miami 1106
 1300 WPTV 5 FL West Palm Beach 1064
 (audio - on FT-857, u/WLMB-DT)
 2200 KPRY 4 SD Pierre 852
 2205 KOTA 3 SD Rapid City 1010
 2220 KTWO 2 WY Casper 1167
 2308 KXMA 2 ND Dickinson T
 (+, "eye" 2 logo w/italic 2)

6/11 Es

1000 CBHT 3 NS Halifax 1021
 1130 KUPN 3 CO Sterling
 1200 KLNE 3 NE Lexington 835
 KWGN 2 CO Denver 1144
 1218 KLBY 4 KS Colby 952
 1224 KSWK 3 KS Lakin 962
 1230 KSNC 2 KS Great Bend

6/12 Es

2052 KUPN 3 CO Sterling
 2100 KTWO 2 WY Casper 1167
 unID 4 ABC - nonzero offset
 2106 KBME 3 ND Bismarck 917
 2200 KCWC 4 WY Lander 1288
 2230 KTWOt 2 WY Casper T
 (this is the 55.25610, ABC, see notes below)

6/17 Es

1545 WWL 4 LA New Orleans T
 (nonzero offset, show about hurricane
 evacuation with detailed routes in
 New Orleans area)
 1845 KCWX 2 TX Fredericksburg 1162
 1903 KIII 3 TX Corpus Christi 1313
 1913 KPRC 2 TX Houston 1075

6/20 Tr

2300 WCMHDT 14 OH Columbus 128
 WOSUDT 38 OH Columbus 116
 WOSU 34 OH Columbus 116
W47AB 47 OH Mansfield
 2359 WSFJ 51 OH Newark 125

6/21 Tr

0007 WFWA 39 IN Fort Wayne 97
 0014 WFFT 55 IN Fort Wayne 97
 0025 WPTA 21 IN Fort Wayne 97
 0030 WISE 33 IN Fort Wayne 97
 0036 WSBT 22 IN South Bend 139
 0056 unID 61 religious, not TBN
 0100 WINM 63 IN Angola 69
 WINM-DT 12 IN Angola T
 unID 25 "Sportman Channel"
 0604 WSAZ 3 WV Huntington 236

6/22 Tr

1930 WIVB-DT 39 NY Buffalo 260
 WKBW-DT 38 NY Buffalo 260
 2000 WPGH 53 PA Pittsburgh 205

6/22 Es

2220 KCWX 2 TX Fredericksburg T
 unID 3 PBS

6/22 Tr

2330 CJMT1 20 ON London
 (OMNI logo u/WMYD)

6/24 Tr

1030 WIVB 4 NY Buffalo 260

6/25 Tr

1830 WKYCDT 2 OH Cleveland 100
 1903 WVIZDT 26 OH Cleveland
 1930 WKBN 41 OH Youngstown 159
WFMJDT 20 OH Youngstown 158
 1950 WOACDT 47 OH Canton 124
 1953 unID 53 (Daystar)
 1959 WEAODT 50 OH Akron 110
 2000 WNEO 45 OH Alliance 150

6/25 Es

2220 CKCK 2 SK Regina T
 (CTV - zero offset)

6/27 Es

0010 KWGN 2 CO Denver 1144

Says Robert: "For the first time in at least three years, E-skip continued to be frequent in June. A nagging problem was Canadian TV coming in by Es, hard to ID nowadays, as many Canadian stations are more or less devoid of local ads or content. What's on in Kitimat is what's on in St. Johns. (this was not true in days of yore).

The 55.2561 MHz carrier was noted 5 June on the FT-857 after working some hams on 6m. Went to the TV to see it beating with a 2-minus, rendered as a single horizontal beat bar that threw the TV out of sync. I had wondered if this might be K02NT in Scottsbluff. On 12 June, this was pretty much all alone on the channel, strong and steady ABC affiliate, with only WJBK (2-plus) on the channel producing a moderately-fine beat bar pattern at about 3.9 kHz. With consistent west antenna heading, and KCWC on 4 strong and steady, I'm 90% sure this is KTWO Casper. I don't know why they would be on such a strange offset, or if they even know they are (I tried to call KTWO, but their telephone is firewalled).

It was interesting to see how the nature of tropo has changed since spring. Many spring openings were UHF-only, and propagated strictly along Lake Erie. Now the tropo has moved inland more often, and is starting to affect VHF channels. I had logged WIVB-DT 39 several times, with no trace of Buffalo VHF stations. Now I logged WIVB analog 4 for the first time (from Temperance) when there was not a sign of tropo on UHF.

The short-lived opening on 6/25 was unique. This was extremely strong Tropo in a narrow path that quickly shifted southward. Interesting to note the subchannels on Youngstown's stations. WFMJ's was branded "WBCB" and carried WB programming ("Reba") while WKBN's featured "WYFX" with Fox ("King of the Hill").

Don't know how the Fort Wayne stations had escaped my logbooks until now, being only 97 miles away. These now are had to get because of digital QRM, but I don't think that was a problem when I started here in 1999. (WANE was in perfectly, but is not considered DX).

The tentative logging of WINM-DT was frustrating. The hypersnow on 12 was very strong, but the TV just would not decode the signal at all.

DX from other than Temperance is not included in the Temperance log."

Robert Grant (N8NU) 231 E Temperance Rd. Temperance, MI 48182
 E-mail: Rg3d@yahoo.com (expect delays, no home Internet access)
 Temperance is in SE corner of MI, lat 41.7794, lon -83.5437 (EN81fs)
 Receivers: Sylvania (Funai) 6427GFF 27" color analog/digital SDTV;
 Sanyo 21T63 analog-only 12" B&W; Yaesu VX-5 handheld and FT-857
 Base/mobile amateur transceivers.
 Antenna: Channel Master Advantage 3020 on chimney. All times EDT.

Temperance, MI

6/25 Tr

1953 WCDN-LP 53 OH Cleveland 100
 (Daystar, change from unID logging,
 concluding this could only be WCDN-LP)

6/29 Es

1200 WPBT 2 FL Miami 1107
 unID 2 SS
 1210 WFOR 4 FL Miami 1106
 1220 WEDU 3 FL Tampa 965
 WCBDt 2 SC Charleston T
 1230 WESH 2 FL Daytona Beach 894
 1917 KTWO 2 WY Casper 1167
 (ID seen - this IS the 55.2561 station)

Manistique, MI

7/3 Tr

1015 WGTU 29 MI Traverse City 103

7/3 Es

1236 KSNC 2 KS Great Bend 822
 1240 unID 2 PBS
 1304 WCBD 2 SC Charleston 964
 1323 WESH 2 FL Daytona Beach 1205
 1400 KWGN 2 CO Denver 1049
 1707 KPRC 2 TX Houston 1235

7/3 Tr

1730 WFUP 45 MI Vanderbilt 94

7/3 Es

2042 KCWX 2 TX Fredericksburg 1277

7/3 Tr

2200 W20BZ 20 MI Escanaba 39
 (TBN)

WYOW 34 WI Eagle River 142

2316 W40AN 40 MI Escanaba 39
 (WLUK-11)

7/4 Es

1210-1300 many unIDs 2-4, no IDs

7/5 Tr

2359 WMQF 19 MI Marquette 77

7/6 Tr

2330 WVTV 18 WI Milwaukee 212
 2345 WCGV 24 WI Milwaukee 213
 2355 WCMW 21 MI Manistee 131
 2359 WSNS 44 IL Chicago 289
WDJT 58 WI Milwaukee 212
WXFT 60 IL Chicago 289
 WJJT t 49 WI Racine T

(Shop at Home)

WVCY t 30 WI Milwaukee

(religion)

WMVT 36 WI Milwaukee 212

(PBS, "MPTV" bug)

7/7 Tr

0124 WCCU 27 IL Urbana 398

WICD 15 IL Champaign 414
WSCOt 14 WI Suring T

7/7 Es

2000 WDIQ 2 AL Dozier 993
WTVY 4 AL Dothan 1038
 unID-DT 2

7/7 Tr

2200 WCML 6 MI Alpena 1 119

7/7 Es

2200 WESH 2 FL Daytona Beach 1205

7/7 Tr

2255 WPXE 55 WI Kenosha 235
 2259 WJYS 62 IL Hammond, IN 313
 2300 unID-DTs: 17, 35 (two), 40, 41, 49 & 57

7/8 Tr

0024 WYIN 56 IN Gary 323
 0030 WCIU 26 IL Chicago 289
 0045 unIDs 32, 66

7/12 Mobile, parked at beach along US-2 just NE of Thompson, Yaesus w/vertical

1700 WGBH t 2 MA Boston T

(PBS, plus offset)

WUND t 2 NC Edenton T

(PBS, zero offset)

Tr

1700 WNEM 5 MI Bay City

multi-Es

1720 unID E2 (very weak carrier 48.250)
 (also hearing Italy on 6m, can't break pileup)

Es

1730 WSKY 4 NC Manteo (zero offset,
 audio ID as "Channel four, Hampton Roads")

WLBT 3 MS Jackson

WBRZ 2 LA Baton Rouge

7-12 Es (Back at cabin)

2030 KTWO 2 WY Casper 1013
 KOTA-DT t 2 SD Rapid City T
 unID 4 ABC

2109 KIVV t 5 SD Rapid City (Fox) T

2134 unID 4 PBS

2136 KOTA t 3 SD Rapid City T

(ABC, plus offset)

7-14 Tr

0020 WFQX 33 MI Cadillac 134

0100 WIWB 14 WI Suring 126

0110 WGBA 26 WI Green Bay 137

0120 WJFW 12 WI Rhinelander 141

7-14 Es

1430 WUND 2 NC Edenton 867

("UNC Kids" bug)

unID 2 NBC

1530 WNBC 4 NY New York 717

1534 WCBS 2 NY New York 717

1540 WNYW 5 NY New York 717

2200 KETS 2 AR Little Rock 850

2300 KARK 4 AR Little Rock 835
 2334 KJRH 2 OK Tulsa 841
7/15 Tr
 0139 WZZM 13 MI Grand Rapids 184
 0213 WXMI 17 MI Grand Rapids 229
 0216 WNDU 16 IN South Bend 300
 0217 WEYI 25 MI Saginaw 229
 0218 WLAJ 53 MI Lansing 260
WSYM 47 MI Lansing 255
 unID 69 "The Sportsmans Channel"
 0223 WTVS 56 MI Detroit 283
 0226 W52DB 52 MI Muskegon 183
 (WXMI-17 ID)
 0230 WKBD 50 MI Detroit 283
WAQP 49 MI Saginaw 220
WTLJ 54 MI Muskegon 208
 0245 WFUM 28 MI Flint 254
 ("Michigan Television" bug)
 0246 WXFT 60 IL Aurora 289
WDCP 19 MI University Ctr 202
 ("Q" and PBS logo bug)
 0300 WSJV 28 IN Elkhart 300
WWJ t 62 MI Detroit T
 0313 WJYS 62 IN Hammond T
WGBO 66 IL Joliet 288
WSMH 66 MI Flint 219

7/15 Mobile, driving home from vacation,
Yaesu VX-5 and mag mount Vertical

Es
 1147 WLBT 3 MS Jackson
 (audio ID, from EN76ec)
 1400 KPRC t 2 TX Houston T
 (NBC, minus offset, from EN74pt)

Back in Temperance

7/15 Es
 2300? CBWFT7t 2 ON Kenora T
 (SRC, antenna NW)
CBWT 4 MB Lac Du Bonnet 834

7/16 Tr
 1120? unID 27 same ofst as
 WBGU(WKOW?)
 unID 55 same ofst as
 WBNX(WPXE?)
WITI 6 WI Milwaukee 240

7/16 Es
 1200 KWGN 2 CO Denver 1144
 1345 KAMR 4 TX Amarillo 1084
 1500 KACV 2 TX Amarillo 1082
KDTN 2 TX Denton 973
 1640 WWL 4 LA New Orleans 895
WBRZ 2 LA Baton Rouge 899
 1736 KPRC 2 TX Houston 1075

7/17 Tr
 0100 CKNX 8 ON Wingham 199
 0120 WIVB-DT 39 NY Buffalo 260
WKBW-DT 38 NY Buffalo 260
WKBN-DT 41 OH Youngstown 159
 0210 WYFX-LP 62 OH Youngstown 159
WFXP 66 PA Erie 180

7/18 Es
 1935 KWSE 4 ND Williston 1086
 (zero offset, "Prairie Public" bug)

unID 3 "Simpsons" nonzero offset
 2155 KSWK 3 KS Lakin 962
KWGNt 2 CO Denver T
KSNCt 2 KS Great Bend T
7/19 Tr
 0610 WCIU 26 IL Chicago 211
WFLD 32 IL Chicago 211
WNDU-DT 42 IN South Bend 139
 2115 WNDU-DT 42 IN South Bend 139
WNIT 34 IN South Bend 138
 2322 WTWO 2 IN Terre Haute 268
7/20 Tr
 0020 WCIU 26 IL Chicago 211
WFLD 32 IL Chicago 211
 0028 WSIU 8 IL Carbondale 395
7/30 Tr
 400 WTTWt 11 IL Chicago T

Says Robert: "As I've done in the past, I keep separate logs for the different places I DX from, as if I were a different Dxer, hence some stations (e.g. KSNC, WCIU) get underlined twice. Mobile DX is not counted on any of these logs.

While there were not any "amazing" loggings to be had in this year's Es season, there was more Es, hours wise, than any year since 1987. This year's Es from Manistique is a good example – in the last three vacations combined, I only had a single Es logging (KOUS-4).

Manistique may be the only place east of the Mississippi River where a preamp won't completely overload, the UA-900 (which I won at WTFDA Nashville '93) made a huge difference. WJMN-3 (well known to Dixieland DXers for frequently showing the "5" logo of its parent WFRV), at 32 miles, is the only full-power TV station within 75 miles, and the only TV transmitter at all within 35!

The KTV1210CLR is a unique set, made in 2002, a B&W set with a cable-ready electronic tuner. \$3 at the thrift store in Manistique, who got it from the local prison (the set has a clear plastic cabinet so one cannot hide drugs or a knife in it!)

The "bugs" at the bottom right of the picture on so many stations often saved the day. KETS was quite confusing at first, with its "40" bug in LR, which, it turns out, referred to the 40th anniversary of Arkansas ETN. WSIU-8 is my longest Tropo since Dxing from Temperance, I I.D.ed them with their callsign bug drifting across the screen, zero-beat to WJW. WSIU must have been more than 10dB below WJW even in the best nulling of WJW. This could never happen with digital. With digital, you can only ID a station if its above all the others on the channel. I'm gonna need an antenna with an incredibly narrow major lobe, and am considering experimenting with a homebrew 32-bay (that's two high by sixteen wide!)

The weak video carrier on 48.25 (channel E2) was the first trace of European TV I had heard since 1980. I tried 53.75 for audio but got not a trace. The video carrier was actually weaker than the Italian op I could hear (but not work) on 6 meters.

Cross your fingers for more tropo, and 73 to all."

Jim Pizzi 100 County Road 28 Palmyra, NY 14522
(315)597-5898

Equipment: RS VU-90 10' AG; Channelmaster 7363 Indoor 2-83 Amp

5/19 Es

1459 KUSD 2 SD (SDTV Bug, Video Only)
KPRY 4 SD (KSFY Promo)

5/21 Es

1830 WBRZ 2 LA (Wheel of Fortune Promo, W)
1831 WDSU 6 LA (Call, WX)
1832 WWL 4 LA (Local WX)
WEAR 3 FL (WX)
2129 WEDU 3 FL (Bug Lower Right)

5/24 Tr

0815 CITY-2 31 ONT (Tentative, CCI 20kz. To WUHF)
0830 CHCH 11 ONT (Local News)
0835 CBLT 5 ONT (Animation)
0840 CIII 6 ONT (Global)
0841 CJOH-6 6 ONT (Talk Show)
0850 CIII-41 41 ONT (Traffic Report)
0851 CICO-5 53 ONT (TVO)
0852 CFMT 47 ONT
CIII-2 27 ONT (Global)
0857 CICO-74 18 ONT (TVO)
0858 CBLFT-13 15 ONT (FF)
0859 CICO-38 38 ONT (TVO)
0900 CHRO-4 43 ONT (Tentative, CCI 20kz. To WNYS)
0908 WNYI 52 NY
0911 CHEX 12 ONT (CBC)

5/26 Es

1930 WPBT 2 FL (Calls, no audio)

5/27 Tr

1723 CIII-2 2 ONT (Global)

5/27 Es

1934 WEDU 3 FL (WEDU Bug Lower Right)

5/28 Tr

0015 WUTR 20 NY
0016 WFXV 33 NY
0024 WEMT 18 NY (NBC SSE)
CJMT-2 14 ONT (NE)
0040 CICO-24 24 ONT (WCNY off)
0046 Unid 57 (NE, CCI to CITY-57)
0047 CITY 57 ONT
0048 CJMT 69 ONT (Omni 2 "Kojak")
0055 CBLFT 25 ONT (FF)
0102 WNYB 26 NY (SW 10kz CCI to W26BZ Victor)
0111 Unid 29 (SSE, Infomercial – Money Marketing Scheme)
0117 Unid 22 (SSE)
0129 Unid 57 (SSE, CCI to CITY-57)
0131 Unid 35 (SSE, Rap Video?)
1159 CBLFT-12 44 ONT (FF)

5/28 Es

1151 WBRZ 2 LA (Ads)

5/29 Tr

0009 CBLFT-9 53 ONT

5/30 Tr

0020 CICA 19 ONT (TVO)
1422 CBLFT-14 32 ONT (FF)

6/2 Tr

2301 CHOT 40 QC (FF Audio)
2307 CFGS 34 QC (NNE)

6/4 Es

1105 WEDU 3 FL
1404 Unid 3 (Maritimes CBC NE)
1409 Unid 4 (Hospital Fundraiser for Maritime Hospitals)
1410 Unid 5 (CCI to WTVH)
1455 Unid 2 (ABC Soccer)
1457 Unid 2 (1-800-595-2266 Fundraiser)

6/5 Es

0929 Unid 2 (SSW, Martial Arts PBS Fundraiser?)

6/6 Tr

0021 CBLN-1 56 ONT
0023 CIII-5 55 ONT (Global)
0027 CFMT 47 ONT (CBS, Letterman)
0029 CHEX-2 22 ONT (//CHEX 12)
0035 WBNF-CA 15 NY (CCI CBLFT-13)
0036 CJMT-2 14 ONT (Infomercial Vacuum Cleaner)
0042 WETM 18 NY
0053 CFTO 9 ONT
0922 CHRO-4 43 ONT (CCI WNYS)
0924 CITY-3 65 ONT (CITY Bug)
0925 CBLFT-8 61 ONT (English narr. of a French story)

6/10 Es

0910 WEDU 3 FL
1050 WBRC 6 AL (FOX 6 Bug)
1100 WWL 4 LA (Calls)
1101 WDSU 6 LA
1227 KEMV 6 AR (PBS)
1346 KARK 4 AR (Calls)

6/12 Es

1927 WMAB 2 MS (Promos)
1928 WLBT 3 MS (Ads)

6/16 Es

1159 KSNW 3 KS (Calls)
1200 Unid 2 (SW, PBS)

6/18 Es

1110 WFOR 4 FL (CBS4.com, Interview)
1113 WEDU 3 FL (Fundraising with huge calls)

1114 WTVJ 6 FL (NBC6 Bug, ads)
1115 WPTV 5 FL (Call in Program)
1119 WPBT 2 FL (Crime interview, Palm
Beach mentions)
1121 WKMG 6 FL (Real estate ads)
1344 WUFT 5 FL (WUFT Bug Lower
Right)

6/23 Tr

2330 WNBG 12 NY (Local News)

6/24 Tr

0000 WICU 12 PA (NBC)
0003 WETM 18 NY (WETM Storm Team)
0026 WSKG 46 NY (WSKG Bug Lower
Right)
0027 WIVT 34 NY (ID @ 0042)
0034 WICZ 40 NY (FOX o/WBGT-LP)
0438 CITY-3 65 ONT (CITY Bug)
0439 CFMT-2 60 ONT
0443 CIVO 30 ONT
0445 CICO-24 24 ONT (//CICO-7)
0447 CJMT-2 14 ONT (3/4 Color Bars
w/Omni 2 Bug Upper Right)
0509 Unid 25
0828 CKNY-1 11 ONT (Under CKWS)
1015 WBNX 55 OH (WB //WNYS 43)
1425 WSEE 35 PA (Infomercial Exercise
Equipment)

6/25 Tr

0006 Unid 4 ONT
0015 CKWS-1 66 ONT (//CKWS-11,
CHEX-12)
0023 Unid 25
0142 CICO-9 55 ONT (TVO)
1031 WYOU 22 PA (Face The Nation ID @
1100)
1107 WOLF 56 PA (Heavy CCI 10k to
WSPX)
2009 WCBS 2 NY (Heavy CCI to WGRZ)

6/27 Tr

1915 CIII-7 7 ONT
1930 CBLT 5 ONT (Very strong)
1934 WVPX 23 OH (20k CCI to WNLO)

6/28 Tr

0024 CBLT-4 4 ONT (//CBLT-5, CCI to
WIVB)
0032 CKVR 3 ONT (Lasik Ad, Leno)
0220 CBOT 4 ONT (CBC Promos)
0227 CJOH 13 ONT (//CJOH-6)
1527 WTFX 29 PA (Judge Joe Brown)
1528 WYOU 22 PA
2239 W15BR 15 NY
2245 W53AM 53 NY
2246 WSTQ-LP 14 NY (UPN Promos)
2301 W51CV 51 NY
2313 CJOH-8 8 ONT (CTV //CJOH-6-6)
2320 WPBS 16 NY (Above WXXI-DT
Snow)
2322 WTVU-LP 22 NY

6/29 Tr

0021 WNNY-LP 15 NY
0100 W25AQ 25 PA (PBS VIA)
0107 WENY 36 NY (Calls)
0118 WYDC 48 NY (Infomercial, Promo)
0139 WVIA 44 PA (//W25AQ)

6/29 Es

1055 WEDU 3 FL (WEDU Bug)
1059 WESH 2 FL (Orlando Car Ads)
1100 WFOR 4 FL (Promos)
1200 WCTV 6 AL (Calls then news w/bug)

7/1 Es

0927 WPBT 2 FL
0928 WFOR 4 FL (News & WX)
1057 WEDU 3 FL (Calls)

7/2 Es

1129 WEDU 3 FL (Calls)
1130 WESH 2 FL (ID)

7/3 Tr

0828 CBOT 4 ONT ("Clifford" then saw
CKNY calls over WIVB-4)
0900 CIII-2 2 ONT (CCI over WGBZ)
0931 CBOFT 9 ONT (FF, CCI over
WIXT)
0934 CJOH 13 ONT (Almost over WHAM)
1915 WBRE 28 PA
1930 WCPB 28 MD (Tentative, 10 sec of
Heavy Zero offset CCI)

7/4 Tr

0515 Unid 18 (//WNYS-43, WNYO-49,
Shepherd's Chapel)

7/7 Tr

0929 WNPI 18 NY (WPBS Bug Lower
Right, ID @ 0930)
0941 CFCF 12 QC (CTV)

7/8 Tr

0216 WGCE-CA 6 NY (Floating w/CJOH-
6 w/calls & city)
0648 CKXT 52 ONT (Cooking infomercial)
0759 WOBX-LP 35 NY (Univision)
0800 W53AM 53 (Car Ads)

7/11 Es

1218 WPBT 2 FL
WFOR 4 FL

Says Jim: "Well, I'm back living in New York state after leaving Rochester about 40 years ago. Kind of out in the country, OK DX location, no trees in the immediate area with a little elevation. Watertown Ch. 50 & 7, Kingston, ONT 11 all the time, 2 & 4 Buffalo and 3 & 5 Syracuse hard to null because of strong signals. Use the VU-90 for Es, I will try to report on a regular basis."

Doug Smith W9WI

Pleasant View (Nashville, TN) EM66

<http://www.w9wi.com>

5/27 Es

1015 KOCT 6 NM 1002 mi.

5/28 Tr

2248 WSIU-DT 40 IL 166 mi.
WSIU-1, WSIU-2, WSIU-3, WSIU-4
KBSI-DT 22 MO 153 mi.
KBSI-HD, WDKA-SD
WLMT-DT 31 TN 169 mi.
WIPX 63 IN 213 mi.
WKPD-DT 41 KY 72 mi.

5/29 Es

1200 KIII 3 TX 860 mi.

5/31 Tr, Es

0756 WEVV-DT 45 IN 105 mi.
WIPX 63 IN 213 mi.
1029 KOCT 6 NM 1002 mi. (KOAT-7 ID)

6/9 Es

1800 Unid 6 Mexico (Azteca 7 net, "The Nanny" in SS)
Unid 6 TX (prob. KRIS)

6/10 Es

1100 KWNB 6 NE 806 mi. ("NTV")

6/30 Es

0930 Unid 6 Mexico
1054 KRIS 6 TX 856 mi.
Unid 6 (Azteca 13)

7/4 Es

1058 KSWK 3 KS 777 mi.
Unid 6 (CBS, prob. KBSD-KS)
Unid 5 (NBC, prob. KOAA-CO)
1145 Unid 6 (PBS, prob. KRMA-CO)

7/6 Es

1000 Unid 6 (Azteca, ID looked like XHPAO)
1034 XHPN 3 CL 943 mi.

7/18 Es

1200 Unid 6 (PBS, prob. KSRE-ND)
1222 KDLO 3 SD 806 mi.

7/19 Tr

0540 WCPO 9 OH ~240 mi.
WKRC 12 OH ~240 mi.
0830 WCLJ 42 IN ~210 mi.
WXIN 59 IN ~240 mi.
Unid 20 (ABC, prob. WICS-IL)
Unid 38 (Judge Joe Brown, prob. WFXW-IN)
WKON 52 KY 192 mi.
KAIT 8 AR 217 mi. (over local WNPT)

WKNO 10 TN ~175 mi. (through local WSMV-DT)

Says Doug: "Plenty of Es into Channel 2 this month, and 50MHz has been real good, but the MUF rarely gets even into Channel 4. With the locals on 2-4-5, it's barely worth dealing with Es unless it gets into FM."

Roy Barstow
Cape Cod, MA

5/31 Tr

PM WRDM-LP 50 Hartford, CT

6/4 Es

PM CJCN 4 Grand-Falls, NF

6/8 Es

AM KOET 3 Eufaula, OK
PM WUND 2 Columbia, NC

6/10 Es

AM CERTV 4 Domingo, Dominican Republic (1,594 miles)
PM KARK 4 Little Rock, AR

6/15 Es

PM 2,3 Cuba

6/17 Tr

AM W24, W30, W34, W39, W39Rel, W60, W35, W36 from Eastern VA
PM WHRO-DT 16 VA
WUND-DT 20 NC
WVBT-DT 29 VA
WAVY-DT 31 VA
WVEC-DT 41 VA
WNLO-LP-DT 45 VA
WGNT-DT 50 VA
WLNY-DT 57 NY

6/22 Tr

AM WRNT-LP 48 Hartford, CT

7/1 Tr

AM WMBQ-CA 46 Cranford, NJ
PM WVEC 13 VA
WCTI 12 NC
WNCT 9 NC
WPXV 35 NC
WEPX 38 NC
WRPX 47 NC
WYDO 14 NC
WSFX 26 NC
WUNJ 39 NC (660 miles)

7/2 Tr

AM WCTI-DT 48 NC
WITN-DT 32 NC

(Roy's 7/2 Tr continued)

WUND-DT 20 NC
WNLO-DT 45 VA
WNCN-DT 55 NC
Unid DT 42 (Shop At Home)
16, 31, 41, 50 DT from VA
WFXI 8 NC
WTVD 11 NC
WAVY 10 VA
PM W18BB 18 NC
Unid 51 (Unknown CBN News, Rel.)
WRAZ 50 NC
WJHJ-LP 19 VA
WNCN 17 NC

W18, W24, W30, W34, W35, W36, W39,
W56, W63, W68 from Eastern VA

Says Roy: "In the early PM on the 22nd of June, W30, W34, W39, W36 LP's from Eastern VA were in stronger than the big boys (15, 27, 33, etc.). In fact, W34 was bleeding onto 33. On the tape of 4 CERTV Dominican Republic was the D.R. National Anthem and also a speech by the country's President."

Jim Renfrew

Byron, NY

Equipment: Old Zenith TV, scavenged Radio Shack antenna for VHF, Corner Reflector for UHF

6/8 Es

1200 KHAS 5 NE Hastings
WOWT 6 NE Omaha
1236 WOI (t) 5 IA Ames
1300 KWNB 6 NE Hayes Center
(ABC/"NTV")
1318 KITV 4 IA Sioux City
1330 KDLT 5 SD Mitchell
1400 KPLO 6 SD Reliance ("KELO")

6/9 Es

1748 WRBL 3 GA Columbus
1751 WSB 2 GA Atlanta
1754 WTVY 4 AL Dothan
1759 WAGA 5 GA Atlanta
1914 WDSU 6 LA New Orleans

6/10 Es

1302 KXAS 5 TX Dallas
1356 KOTV 6 OK Tulsa
1405 KOCO 5 OK Oklahoma City
1434 KTAL 6 TX Texarkana
1641 CBWFT 3 MB Winnipeg
1841 CBWT 6 MB Winnipeg
1905 WISC 3 WI Madison
1908 KTIV 4 IA Sioux City
1909 WOI 5 IA Ames
1943 KFYR 5 ND Bismarck
1950 KOAA 5 CO Pueblo ("5/30")
1955 KSWB 4 NE Superior ("4/17 KWBK")
1958 KDLV 5 SD Mitchell
2001 WOWT 6 NE Omaha

6/16 Es

0927 KTBS 3 LA Shreveport
0956 KXAS 5 TX Dallas

6/18 Es

1330 WCTX 6 FL Orlando
1418 WEDU 3 FL Tampa

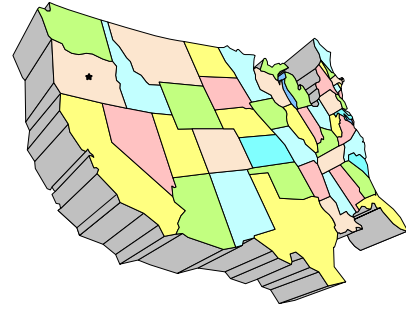
Finally this month, we have a nice letter from member **Bob Seybold** of Silver Creek, NY, who checks in with this report:

"Just a short report to let everyone now that I am catching some DX, especially E-Skip. Despite a busy schedule, I have had time on occasions to see a lot of E-Skip since mid-May. There have been many openings, some very intense. Late May was especially food with some openings lasting hours. Several openings were up to Channel 6 with very strong signals. Locals 2 & 4 east of Buffalo were demolished, especially 2 with three or four stations at a time burying it to the bottom. Many openings into Florida, several into Texas and all Gulf Coast states, the Dakotas, Colorado, and Canada. Considerable DX well into the evening hours. As of June 24 it seemed to drop up some, but still active Channels 2 & 3. Saw some ID's with two ID's showing their DT ID from upper channels. Some tropes seen lately but only into Ohio, Indiana, and Michigan, nothing farther. I would rate skip season as good to this point. I hope others have done well. I cannot attend the convention but hope it turns out well. 73s. Bob Seybold."

We thank Bob and everyone else for their reports this month, once again get your Eastern TV DX for next month to the addresses at the beginning of the column. Thanks, and hopefully we have a bunch of tropo to sort out next time!

- Nick

WESTERN TV DX



DAVE WILLIAMS

**3525 SW Timber Ave
REDMOND, OR 97756**

beansdad@bendcable.com (541) 420-4704

Dave Williams

1980 Vintage RCA 19" B/W, FM6 @ 25 feet

My local KOAB-3 finally did its digital upgrade. They were on low power for about a week in late July, and off the air completely for two days. Of course skip was minimal during this time, but I did snag KSWK Lakin KS (Es) and KLEW Lewiston ID (Tr) while they were down. A number of relogs came through as well.

A surprise late season new logging was KUTV Salt Lake City on August 6. At only 525 miles, this is one of my shorter TV Es catches and Utah #2.

Jul18 10:09	CKCK	2	SK	
Jul19 10:31	KCBS	2	CA	
09:20	KACV	2	TX	
Jul20 11:46	KSNC	2	KS	
Jul22 10:33	KMID(t)	2	TX	
10:57	KLBY(t)	4	KS	
11:11	KSWK	3	KS	KOAB off
11:12	KWGN	2	CO	
11:27	KACV	2	TX	
11:46	KAMR	4	TX	
13:33	KASA	2	NM	
Jul23 13:37	CKND2	2	MB	
Jul24 08:22	KUSD	2	SD	
	KGAN	2	IA	
08:34	KTVQ	2	MO	
08:39	KIMT	3	IA	KOAB low power
08:49	KNOP	2	NE	
08:50	KSNB	4	NE	
11:11	KDBC	4	TX	
11:34	KENW	3	NM	KOAB low power
09:05	KSNC	2	KS	
	KSNW	3	KS	KOAB low power
09:46	KNOP	2	NE	
	KACV	2	TX	
12:42	KASA	2	NM	
	KOB	4	NM	
	KNME	5	NM	
17:33	KUSD	2	SD	
	KGAN	2	IA	
Jul27 10:16	KXMA	2	ND	
11:05	CKCK	2	SK	
Jul28 09:58	KASA	2	NM	
10:09	XEPM	2	CH	
	KENW	3	NM	KOAB low power
	KDBC	4	TX	
Jul29 12:03	KLEW	3	ID	KOAB off
12:42	KTCA	2	MN	
12:48	WCCO	4	MN	
14:08	KUSD	2	SD	
	UNID	2	CBC	
14:39	CKND2	2	MB	
15:28	KCBS	2	CA	
15:34	KNBC	4	CA	
Jul30 17:28	KCBS	2	CA	

		KNBC	4	CA	
		KTLA	5	CA	
		XETV	6	BCN	
Jul31 10:38	XHI	2	SN		
Aug01 10:23	KWGN	2	CO		
19:57	UNID	3	Canada		
Aug02 20:54	UNID	2-4	Canada		
Aug03 16:10	KXMA	2	ND		
22:04	KSNC	2	KS		
Aug04 09:50	KTCA	2	MN		
10:15	KSNC	2	KS		
11:23	KWGN	2	CO		
12:54	KCBS	2	CA		
	KNBC	4	CA		
	KTLA	5	CA		
13:02	KTVK	3	AZ		
Aug05 08:38	KSNC	2	KS		
Aug06 16:20	KASA	2	NM		
16:48	KUTV	2	UT	Utah Wx, CBS2	
16:54	KGAN	2	IA		
18:24	KUSD	2	SD		
Aug09 16:46	XEPM	2	CH		
17:54	KDBC	4	TX		
	XEJ	5	CH		
Aug10 19:48	KCBS	2	CA		
	KASA	2	NM		
Aug11 12:03	KWGN	2	CO		
13:38	KTVK	3	AZ		
	KPHO(t)	5	AZ		
14:30	KASA	2	NM		
Aug14 19:30	KASA	2	NM		

John Ebeling

Alborn, MN
19 inch GE TV, late 90s vintage
Antennas pointed SSE (outdoor), S (Attic)

May 2006

27 1800 4	KDFW	TX	"Fox 4"
28 0900 2	WBRZ	LA	
1000 2	WESH	FL	
2	WDIQ	AL	
29 1900 2	WFMY	NC	
31 1530 4	WUNC	NC	
1920 2	CFAP	QC	FF, TQS, bull head logo a
2025 4	CFCM	QC	FF, TVA

June 2006

1 1728 4	WYFF	SC	
1730 2	WSJK	TN	
2 2100 2	KACV	TX	
3 1020 2	KTTV?	??	
1025 2	KCWX		Car ad for Superior Pontiac/GMC on 410 loop, which is San Antonio

8 1000 4 WUNC NC (went to FM)
 9 1712 2 KSNC KS
 16 0944 4 WWL LA
 0959 2 WBRZ LA
 22 1857 5 WRAL NC (short but intense opening)
 4 WUNC NC
 2 WUND NC
 26 2130 2 WBRZ LA (weak opening)

July 2006

3 1655 2 KCWX TX
 14 1800 4 WWL LA
 15 2340 2 WBAY WI
 17 1900 2 WUND NC (weak)
 18 1000 2-6 Went to FM
 19 0900 2, 4 UNID CBC French bug on both
 1000 2 WGBH MA PBS
 1000 2 UNID NY
 29 2105 2-4 Es until 2150

Eric Bueneman (NØUIH)

631 Coachway Lane
 Hazelwood, MO 63042-1347

All times CDT; all distances in miles/kilometers.

July 7, 2006 (E-skip)

1820 KIII 3 TX Corpus Christi 860/1384

July 8, 2006 (trop/E-skip)

0827 WLKY 32 KY Louisville 250/402
 0828 WDRB 41 KY Louisville 250/402
 0830 WXIN 59 IN Indianapolis 240/386
 0831 WHMB 40 IN Indianapolis 240/386
 1310 KSAN 3 TX San Angelo 755/1215

July 12, 2006 (E-skip)

1830 KIDK 3 ID Idaho Falls 1160/1867
 1840 KOTA 3 SD Rapid City 760/1223
 1859 KBME 3 ND Bismarck 765/1231
 1913 KSVI 6 MT Billings 1040/1674
 1915 KRMA 6 CO Denver (through KSVI)
 790/1271
 1916 KPVI 6 ID Pocatello 1180/1899

July 13, 2006 (trop)

2125 KOMU-DT 36-1 MO Columbia
 (NBC programming in HD) 105/169
 2125 KOMU-DT 36-2 MO Columbia
 (NBC Weather Plus) 105/169
 2125 KOMU-DT 36-3 MO Columbia
 (simulcast of KOMU analog) 105/169
 2130 KRCG-DT 12 MO Jefferson City 100/161
 2131 WGEM-DT 54-1 IL Quincy
 (NBC programming in HD) 110/177
 2131 WGEM-DT 54-2 IL Quincy
 (second channel w/local news) 110/177
 2131 WGEM-DT 54-3 IL Quincy
 (news and weather channel) 110/177

July 14, 2006 (E-skip)

1543 CJPM 6 PQ Saguenay "TVA 17" 1140/1835
 1550 CBFT2 3 PQ Mont-Laurier 920/1481

July 15, 2006 (E-skip/trop)

1705 CBWT 6 MB Winnipeg 835/1344
 1723 CBKT7 3 SK Warmley 975/1569
 1815 CKCK 2 SK Regina
 (floating under KTVI) 1060/1706
 1920 **CKSA** 2 AB Lloydminster
 (floating under KTVI) 1370/2205
 1931 **CHAT** 6 AB Medicine Hat 1280/2060
 2057 KETV 7 NE Omaha 335/539
 2058 WOWT 6 NE Omaha 335/539
 2059 KMTV 3 NE Omaha 335/539

July 16, 2006 (E-skip)

1050 CBFT2 3 PQ Mont-Laurier 920/1481
 1114 CITO 3 ON Timmins 805/1296
 1158 WFSB 3 CT Hartford 955/1537
 1607 WEDU 3 FL Tampa 880/1416
 1805 KTVK 3 AZ Phoenix 1255/2020

July 18, 2006 (E-skip)

1320 WFSB 3 CT Hartford 955/1537

July 20, 2006 (trop)

2049 WJKT 16 TN Jackson 235/378
 2053 WBBJ 7 TN Jackson 235/378
 2117 WPSD 6 KY Paducah 155/249

July 21, 2006 (trop)

1437 **WTHI-DT** 24 IN Terre Haute 170/274
 1438 WTHI 10 IN Terre Haute
 (Grade A) 170/274
 1454 WTVW 7 IN Evansville 165/266
 1457 WFXW 38 IN Terre Haute 170/274
 1503 WVUT 22 IN Vincennes 135/217
 1521 WIPX 63 IN Bloomington 210/338

July 29, 2006 (trop)

1932 **WSEC-DT** 15 IL Jacksonville 70/113
 1933 WRSP-DT44-1 IL Springfield
 (Fox HD) 80/128
 1934 WICS-DT 42 IL Springfield 80/128
 1939 WRSP-DT44-2 IL Springfield
 (simulcast of analog 55) 80/128

August 2, 2006 (E-skip)

2045 KIDK 3 ID Idaho Falls 1160/1867
 2055 KOTA 3 SD Rapid City 760/1223

August 3, 2006 (E-skip)

1015 WCAX 3 VT Burlington 970/1561
 1022 CJPM 6 PQ Saguenay 1140/1835
 1025 WLNE 6 MA New Bedford 1045/1682
 1043 CBAT1 6 NB Bon Accord 1275/2052
 1045 CBFT2 3 PQ Mont-Laurier 920/1481

The E-skip season continued into the month of July, with more openings into Canada and the western U.S. The opening of July 15 added a bunch of new FM stations from Alberta, Manitoba and Saskatchewan; Alberta was added as a new province on TV with CKSA 2 (floating under KTVI) and CHAT 6 (in and out with CBWT). A trop

opening later in the evening allowed me to pull in the Omaha VHF stations. The power went out in the St. Louis area on July 19 at 1855 CDT, knocking off KNLC 24 and KNLC-DT 14. When the power returned on July 20 at 1106, I was able to pull in WTHI-DT 24; another much-wanted DTV. July 29's small opening allowed me to pull in WSEC-DT 15. Openings on July 13 and 29 also allowed me to check out the sub-channels for WGEM-DT 54 and WRSP-DT 44, in addition to a change in the sub-channel lineup for KOMU-DT 36, adding an analog simulcast on 36-3 (remapped to 8-3). E-skip returned on August 2 (after getting up to 101 degrees F) with another opening to the northwest, and an opening into New England, Quebec and New Brunswick on August 3. 519 stations are in the logbook as of August 3, 2006.

73 and good DX from Eric (NØUIH).

Jeff Kruszka

5024 S. Braxton Ave.
Baton Rouge, LA 70817

July 2006

CT

1 Es	1145	WBTV	3	NC	680
	1151	WUNC	4	NC	790
	1255	WRAL	5	NC	810
	1300	WSKY	4	NC	970
	1619	unids 3-6		Mexico	
	1832	XHP	3	PUE	905
	1838	XHGV	4	VER	850
2 Es	0935	unid 4 Azteca	13		
3		on vacation in		New Orleans	
4 Es	1514	WWMT	3	MI	870
	1532	WNEM	5	MI	990
	1538	WCML	6	MI	1090
	1541	KDLV	5	SD	990
		KSNB	4	NE	765
	1611	KSWK	3	KS	760
	1630	KLNE	3	NE	860
6 Es	1000	KSWK	3	KS on tape	760
	1059	KCNC	4	CO on tape	1010
7 Es	1729	WISC	3	WI	875
		KIMT	3	IA	880
	1759	WCCO	4	MN local nx	995
	1801	WOI	5	IA	810
	1805	KDLO	3	SD	1025
	1809	KTIV	4	IA	880
	1818	KDLV	5	SD	990
	1821	WOWT	6	NE	790
	1829	KLNE	3	NE	860
	1902	KCNC	4	CO	1010
	1915	KOAA	5	CO	940
	1954	KRMA	6	CO	1010
8 Es	1009	WTAE	4	PA	930
	1059	KLNE	3	NE	860
	1102	WTMJ	4	WI	885
	1130	WHBF	4	IL	760
	1340	unid ¾ TP ch.	3	to N.??	
	2048	KLNE	3	NE	860
	2124	KCNC	4	CO	1010
	2142	KOAA	5	CO	940
12 Es	1718	KPRY	4	SD	1080
	1726	unid 3 SS			
13 Es	1727	KOB	4	NM	955
	1912	HRTG	5	HND	1160
14 Es	1100	KFQXt	4	CO	

	1200	KOAA	5	CO on tape	940
	2006	CKVR	3	ON	1130
	2027	WPSU	3	PA	975
	2206	WTAE	4	PA	930
		WIVB	4	NY	1095
15 Es	1100	KIMT	3	IA	880
	1108	WCCO	4	MN	995
16 Es	1436	unid SS 4-6			
	1524	CIII	4	ON	1125
	1542	CBLT	5	ON	1115
	1546	WIVB	4	NY	1095
	1552	CIII	6	ON	1230
	1601	WSKY	4	NC	970
	1615	WTAE	4	PA	930
	1714	WSAV	3	SC new Es state	600
17 Es	2200	WTOM	4	MI	1110
18 Es	1000	CKVR	3	ON on tape	1130
	1100	WDIV	4	MI " "	935
		WIVB	4	NY " "	1095
	1902	KDBC	4	TX	910
	2312	unid 5 SS			
28 Es	2012	KNME	5	NM	955

A very good month of Es and a good Es season so far. Jeff

William Draeb

(920) 388-2350
1314 Ellis St.
Kewaunee, WI 54216-1802

1994 Sylvania Y1 Chassic, 40' Rohn 25G Tower,
CH2026, Y713, and KV420 Antennas, CMA-HB
and CMA-Ub Preamps.

June 2006

30 Es	1854	WRBL	3		
		WESH	2		
	1911	WMAA	2	(t)	
	1916	WCBI	4	(t)	
	1945	WTKR	3	(t)	
	2023	UNID	3	CTV, East	
	2130	KENW	3		

July 2006

1 Es	0942	WESH	2	(t)	
3 Tr	0625	WTOL	11	Over local	WLUK
		WBKB	11	(t)	
		WTVG	3		
		WNWO	24		
		WMYD	20		
		WKBD	50		
		WTVS	56		
		WWJ	62		
	0649	WQHS	61		
		WOAC	67		
		WMFD	68		
3 Es	1220	WDIQ	2		
		WEAR	3	(t)	
	1231	WEDU	3		
	1259	WBRZ	2		
	1315	Call from Bob Seybold			to talk DX
	1600	WLBT	3		
		WBRZ	2		
	1611	KATC	3		
		KBTX	3		
		KPRC	2		

Jeff Kadet, K1MOD

Box 20, Macomb, IL 61455 jkadet@macomb.com

<http://www.oldtvguides.com/DXPhotos/>

All times CDT

7/16/2006

02:00 **WOWT-DT-22** Omaha
09:40 XE ch. 2
10:23 9H1 in hr on cw
10:55 French Canadian TV chs. 2-4
21:39 CBLFT-8 Kitchener ON 558 mi
21:52 **CJMT-69** Toronto is "Omni.2 Network"! 620 mi In real well now!
22:29 CHCH-TV-3 67 Muskoka, ON 635 mi .

7/17/2006

08:34 XE-2 w/ "Top Cat" en español
08:36 ok, it's not "Top Cat"; but it's a cartoon starring cats
09:20 XHPN-3
09:27 XE-4 w/ cartoons
09:29 XET-6 Monterrey
10:39 KOCT-6 Carlsbad, NM , KENW-3, KDBC-4, XEJ-5
11:13 Lucky me. WHBF-DT-4 is only 1 of 6 DTVs staying on ch. 4. Every other station in their market is on UHF.
11:49 CJMP-69 Toronto & CFMT1-69 London are only 110 mi f/ each other.
16:41 F6FHP almost S9
17:19 video carriers on ~48.24215 (CT1?) and 48.25000 (the loudest)
17:51 I got video from the **48.25000. Madrid, Spain**. New country! 250 KW 4375 mi
18:05 got video from the **48.242. Muro, Portugal**. New country! 4190 mi
18:10 i wish the R7100 were as sensitive as the IC756 Pro2. There's no comparison.
18:20 needless to say, French Canadians are all over channel 2.
21:00 KTVQ-2 Billings, MT, ND PBS 3 & 4

7/18/2006

07:38 KPRC-2
09:51 muf ch. 6 to s.FL
10:51 chs. 2-6 filled with just about everything from NC down the east coast
11:16 Finally got a photo of WBTV-3 Charlotte. I guess it's now or never to start filling in other missing ones.
11:25 WYFF-4 Greenville, SC 598 mi only 2nd time seen
11:31 got the money shot! WYFF-4 nice color ID. To think of all the film i wasted pre-digital cameras...
11:50 WCYB-5 Bristol, TN 540 mi ultra-rare on Es
11:59 **WETP-2 Sneedville, TN** finally! 495 mi
12:01 i've never seen the S-Meter pinned to the right on channel 2 like it's been the past few hours
12:15 WNYW-5 NYC
14:21 XE video chs. 2 and 3.
14:30 XHPN-3 & XHPNG-6 Piedras Negras
14:35 I thought everything above ch. 3 was super tropo enhancement, but then XHPNG-6 came in.

15:18 KELO-DT-32 decoded. PSIP "KELO-HD" and "UTV UPN". 368 mi
16:27 CBC ch. 2 to ene
16:29 CBCs chs. 2-4
16:46 Montreal on chs. 2 and 4, CITO-3 Timmins, ON
22:01 Kearns, ON CBLT8-2z and Timmins, ON CBLT7-6+
18:05 unID XE-2 w/ TV Azteca
19:00 Veracruz on ch. 4 Las Lajas, VC XHGV-TV
19:17 looks like KUAT-6 Tucson
19:44 This XE on 3+ is showing a western-type movie so it may be trackable
20:07 Sioux Falls, SD KDLT-46 along with KELO-DT-32 coming up again
20:20 Spanish on ch. 57+ to n of omaha. must be Columbus, NE KCAZ-LP w/ TV Azteca. but logged as a KPTM-42 xltr previously
22:16 **KPTM-DT-43** Omaha_293 mi.
22:20 KXVO-DT-38, only Omaha still needed, will never make it through WQAD-DT-38.

7/19/2006

00:57 **KTAJ-DT-21** KC, MO new one 218 mi
15:48 huge tropo opening to Memphis. Just about every DTV on UHF is in.
11:04 **WHBQ-DT-53** Memphis_367 mi new one ; also WBRZ-2, et al by Es
11:13 **WBUY-DT-41** Holly Springs, MS_must the one IDing as "The Church Channel" w/ 3 religious PSIPs including TBN. New DTV State #20 404 mi
12:04 Here comes the east: WZZM-DT-39 Grand Rapids, MI over Peoria-39
12:22 There are tons of Michigan DTVs I need, but they are all in the direction of Chicago, and on the same channels as Chicago :-(

7/22/2006

00:18 **WCGV-DT** 25 Milwaukee WI 232 mi
Program 1 (WCGV-DT)
Program 2 (WCGV-2)
Program 3 (WVTV-DT)

WVTV-DT seems to be broadcasting on 2 different channels at the same time. Their other DT is on ch. 61.

09:49 **WOCH-CA** 41 Chicago IL Korean 188 mi

7/30/2006

05:00 **K33AA** 18 Ottumwa IA ex-ch 33, 97 mi

Matt is getting them much better now than i was when they were on ch. 33. They increased their power after the move but i think they also went directional away from Macomb and towards Omaha.

07:54 **WIPB-DT** 52 Muncie IN 280 mi
Program 1 (WIPB-DT)
Program 2 (WIPB-D2)

7/31/2006

07:25 **WTTV-DT** 48 Bloomington IN 251 mi ex-Channel 53, Program 1 (WTTV-DT)

8/4/2006

04:00 **WWTO-DT** 10 La Salle IL 108 mi

8/10/2006

04:14 **WFIE-DT** 46 Evansville IN 245 mi

DTV #287

I got an RCA ATSC11 HDTV tuner off ebay and have it connected to the Sony 60" HDTV monitor. I got WWTO-DT after putting the box in scan mode to retrieve stations. It was a total shock.

The RCA ATSC11 is definitely superior to the Win TV-D card. It's not a gigantic difference but enough to get IDs where the Hauppauge card will not. I prefer the Hauppauge card, however, because it lets me know what channel I'm really on! The remapping on the RCA is often totally confusing and a big hinderance to DXing. On the plus side, you can go often go directly to specific channels by using the remote. On the minus side you may still not be on the real channel you then want because the unit is using an old reception remapping from its memory.

I do not want to be a "sourpuss" but I can see the day when there will be so much congestion on chs. 14-51 from DTV snow that there will be no way to determine what band conditions are really like except by pure luck.

73, Jeff

Dave Pomeroy

2321 SE Libra Ct.
Topeka, KS 66605-3505
weberbosco2@sbcglobal.net (new email address)
ChannelMaster 6-ft. parabolic
Win TV-D DTV tuner and Radio Shack STB

July 2006

17 Es	1900	WUND	2	Columbia, NC
Tr	2200	KMEG	14	Sioux City, IA
		KFSY-DT	29,	
		KELO-DT	32	Sioux Falls, SD
	2205	KDLT	46	Sioux Falls, SD
18 Tr	0800	KMEG	14	Sioux City, IA
		KOLN-DT	25	Lincoln, NE
	1030	KBSD	6	Ensign, KS (Dodge City)
Es	1105	WRAL	5	Raleigh, NC
		WBTW	3	Charlotte, NC
		WFMY	2	Greensboro, NC
Tr	1410	KCCI	8,	
		KDSM	17	Des Moines, IA
	1415	KDSM-DT	16,	
		WHO-DT	19,	
		KCCI-DT	31,	
		KDIN-DT	50,	
		WOI-DT	59	Des Moines, IA
	2100	KYIN	24	Mason City, IA
19 Tr	0620	KDLT	16	Sioux Falls, SD
	0625	KBIN-DT	33	Council Bluffs, IA (through local TBN 33)
		KSFY-DT	29	Sioux Falls, SD
		KXNE-DT	16	Norfolk, NE
		KYNE-DT	17	Omaha, NE
	0630	KPTH	44	Sioux City, IA (first time since activation of local WIBW-DT 44)
	0635	KSFY	13	Sioux Falls, SD (over WIBW-13)
	0640	KTIV	4	Sioux City, IA
	0650	KWWL-DT	55	Waterloo, IA
	0700	WBUW	57	Janesville, WI

"WB57"

		WVTV	18,	
		WMVT	36	Milwaukee, WI
		WMTV	15	Madison, WI
		WREX-DT	54	Rockford, IL
0800		KDSM	16,	
		WHO-DT	19	Des Moines, IA
		WOI-DT	59	Ames, IA
0950		KOOD-DT	16	Bunker Hill, KS
1000		KSCC-DT	35,	
		KPTS-DT	29	Hutchinson, KS
20 Tr	0850	KOTV-DT	55,	
		KJRH-DT	56	Tulsa, OK
		KRSC	35	Claremore, OK
		KOET-DT	31	Eufaula, OK
		UNID	54	TBN
24 Es	1110	KDKA	2	Pittsburgh, PA
	1125	KYW	3	Philadelphia, PA
	1130	WPSU	3	Clearfield, PA
	1135	WMAR	2	Baltimore, MD
25 Es	1500	XHY	3	Merida, YU
28 Tr	0900	UNID-DT	12	KCRG Jefferson City, MO? (no video or PSIP, only lights on Win TV-D)
		KMOS-DT	15	Sedalia, MO
		KMIZ	17,	
		KNLJ	25	Columbia, MO very strong
		KMCI-DT	36	Kansas City could not be seen. Probably due to KOMU-DT 36 which was seen often before KMCI-DT went on.

August 2006

3 Es	1100	WCAX	3	Burlington, VT
		CBFT	2	Montreal, QC
Tr	2300	KMEG	14	Sioux City, IA
		KDSM	17	Des Moines, IA
		KSBI	52,	
		KETA-DT	32	Oklahoma City, OK

Dennis Park Smith

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

This report is for July 2006. My note-taking wasn't very good this time. However, Southern California tropo to San Diego/Tijuana (up to 200mi/320km) was considerably better than I've seen it in a long time, even on my minimal equipment (indoor whip and bow-tie). Temperature was very hot inland (away from the ocean), which resulted in a very pronounced air inversion layer along the coast. This is what I generally remember. June had been very poor-fair, until:

July 1-9 am:	Fair
Jul 9 eve:	Good
Jul 10-11:	Fair-Good
Jul 12-24(apx):	Good (very good at times)
Jul 24 (apx)-26:	Deteriorating to:
Jul 27(apx)-31:	None (through Aug 2)

Eventually, in late July, the heat got to Santa Barbara and the air layers and tropo disappeared.

Best of DX to all, Dennis



John Zondlo
4009 Driftwood Circle
Yukon, OK 73099
jzondlo@cox.net
Deadline: 15th

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

September 2006

Eric Bueneman - N0UIH - 631 Coachway Lane - Hazelwood, MO 63042-1347
 - CDT

Kenwood AR-304 AM/FM/FM Stereo receiver with filter modification by Bruce Elving, APS-9B antenna with Channel Master rotor at 26' AGL (logs of July 19 made using a Grundig S350 AM/FM/SW portable with whip)

7/12 Es

1843 KRCS 93.1 SD Sturgis, "Hot 93.1," Rapid City ads, CHR 785/1263
 1900 KKLX 96.1 WY Worland, "Clicks," legal ID, CNN News, local ads
 2052 CBWS 92.7 MB Brandon, CBC drama 890/1432

7/14 Es

1444 CJMF 93.3 PQ Quebec, talk mentioning Quebec in FF 1115/1794
 1445 CHLQ 93.1 PEI Charlottetown, local ads, o 1465/2358
 1450 CKMV 95.1 NB Grand Falls, talk in FF // CJEM 92.7 1275/2052
 1452 WQHR 96.1 ME Presque Isle, "Q-96.1," local ads, CHR 1255/2020
 1455 CHOM 97.7 PQ Montreal, "Shome," concert calendar, EDT TC 970/1561
 1457 CBZF 99.5 NB Fredericton, talk on military mx, wx warnings for NB 1340/2157
 1504 CJOI 102.9 PQ Rimouski, nx, promos, AC 1255/2020
 1508 CIEL 103.7 PQ Riviere du Loup, "Ciel," local mentions
 1516 CFEL 102.1 PQ Montmagny, AC, local ads, sports rpt in FF 1150/1851
 1518 CHPR 102.1 ON Hawkesbury, AC/o, nx, PSA in FF 925/1488
 1538 CIBM 107.1 PQ Riviere du Loup, local mention, hot AC in FF 1220/1963
 1545 CKOI 96.9 PQ Verdun, Montreal ads, live remote in FF, o in EE 965/1553
 1549 CIKI 98.7 PQ Rimouski, "FM 98.7," local ads, CHR in FF 1255/2020
 1600 CBJE 102.7 PQ Saguenay, "CBC Radio One," national nx 1140/1835
 1603 CBF-9 91.9 PQ Mont Laurier, CBC nx in FF 920/1481

7/15 Tr

0925 KQRC 98.9 MO Kansas City, "98-9 The Rock," interview show, Kansas City ads 255/140
 1015 WOI 90.1 IA Ames, classical mx, calls, central IA wx 275/443
 1024 KYYs 99.7 MO Kansas City, "KY," local ads, promo, live remote 225/362
 1027 KNWS 101.9 IA Waterloo, Weekend Top 20 CCM countdown 280/451
 1028 KNWI 107.1 IA Osceola, Weekend Top 20 CCM countdown // KNWS 101.9 225/362
 1037 KIOA 93.3 IA Des Moines, "Oldies 93.3," o, live remote 255/410
 1044 KLBA 96.7 IA Albia, Crook and Chase Countdown, k 200/322
 1740 KZIA 102.9 IA Iowa City, "Z-102.9," CHR 225/362
 1805 KBBX 97.7 NE Nebraska City, tejano mx, local mentions in SS 315/507
 1855 KQKQ 98.5 IA Council Bluffs, "Q-98.5," local ads 335/539
 1900 KSRZ 104.5 NE Omaha, "Star 104.5," legal ID, '80s music 335/539
 2200 KBHZ 91.9 MN Willmar, "Praise FM," legal ID, Christian rock 500/805
 2205 KXLP 93.1 MN New Ulm, legal ID, r 435/700
 2325 WQLH 98.5 WI Green Bay, "Star 98," local ads, PSA, hot AC 415/668
 2338 WQPC 94.3 WI Prairie du Chien, "Q-94," local ads, Brewers postgame show 295/475
 2342 KATF 92.9 IA Dubuque, "92.9 Kat FM," DJ taking requests, o 260/418
 2343 WGLR 97.7 WI Lancaster, "97.7 Country," PSA, Dubuque ads, k 280/451
 2347 WVCX 98.9 WI Tomah, "VCY America," light Christian vocals, legal ID at 2400 360/579
 2352 WPVL 107.1 WI Platteville, "Cool Radio 107.1," promo, o 275/443

7/15 Es

1715 CFRY 93.1 MB Portage la Prairie, "Real Country Radio 93.1," local ads, PSA 850/1368
 1717 CFQC 92.9 SK Saskatoon, "Hot 93," local ads, wx, k hits 1205
 1720 CFMC 95.1 SK Saskatoon, "C-95," local ads, hot AC 1205/1939
 1724 CBKM 98.5 SK Meadow Lake, CBC science show, o/KTJJ, #900 from this location 1370/2205
 1728 KBTO 101.9 ND Bottineau, "Sunny 101.9," local ads, wx, hot AC 855/1376
 1730 CHQX 101.5 SK Prince Albert, "Mix 101," classic r 1230/1979

1736 CJNS 102.3 SK Meadow Lake, dual ID w/CJNB (AM), k 1370/2205
1743 CBKS 105.5 SK Saskatoon, program on FF vocal mx from CBC Radio Two, \$ 1205/1939
1748 CJVR 105.1 SK Melfort, local ads, jingle ID, k 1180/1899
1752 CJDJ 102.1 SK Saskatoon, "Rock 102," classic r 1205/1939
1803 CBKF 97.7 SK Regina, CBC nx in FF, through KBBX 1060/1706
1807 CJKR 97.5 MB Winnipeg, "Winnipeg's Best Rock – Power 97," local ads 835/1344
1812 CBK 96.9 SK Regina, The World This Weekend from CBC Radio Two 1060/1706
1823 CKSB2 88.7 SK Saskatoon, j, talk in FF, through local WSIE 1205/1939
1824 CKSB1 88.9 SK Regina, "Chaine Culturelle," same program as CKSB2 88.7 1060/1706
1837 CFRG 93.1 SK Gravelbourg, discussion show in FF 1105/1778
1905 CBBC 91.7 AB Lethbridge, The World This Weekend from CBC Radio One 1340/2157
1909 CHMX 92.1 SK Regina, "Light 92 FM," soft AC, through WIL 92.3 digital sideband 1060/1706

7/16 Es
1059 CHNI 88.9 NB St. John, "News 88-9 St. John," local ads, ESPN SportsCenter 1315/2116
1108 CBAF18 90.3 NB Mameque, talk and light vocals in FF, through WQUB 1455/2342
1143 KEZQ 92.9 MT West Yellowstone, call letters, PSA, AC, mixing w/WEZF 1145/1843
1145 WEZF 92.9 VT Burlington, "Star 92.9," Champlain Valley mention, o 970

7/19 Tr
2150 KKMI 93.5 IA Burlington, soft AC w/Delilah, calls, local ads, KSD 93.7 off 140/225
2155 KTUF 93.7 MO Kirksville, "K-Tough," local ads, k w/Lia 155/249
2202 WDNL 102.1 IL Danville, "D-102," legal ID, hot AC 175/282

7/20 Tr
1125 KBOE 104.9 IA Oskaloosa, "Your Country Connection," k, KMJM off 210/338
1128 KPWB 104.9 MO Piedmont, "Kickin' Country 105," k, local ads, nx, KMJM off 100/161
1135 WFIW 104.9 IL Fairfield, Paul Harvey nx, local ads, KMJM off 110/177
1146 WYST 107.7 IL Fairbury, "Star 107-7," soft AC, Bloomington/Normal ads, KSLZ off 170/274
1152 WCDD 107.9 IL Canton, "The New CD 107.9," classic hits 125/201
1204 WEBX 93.5 IL Tuscola, "93-5, 95-3 The Rock," modern r, KSD 93.7 off 170/274
1204 WTRX 93.7 IL Pontiac, "The Oldies Channel, WTRX," o, KSD off 170/274
1211 WABZ 93.9 IL Sherman, "93-9 Abe FM," local ads, '80s hits, x-Lincoln IL, KSD 93.7 off 85/137
1217 WVNL 91.7 IL Vandalia, "New Life Radio 91.1," CCM // WIBI 91.1 70/113
1235 KCVK 107.7 MO Otterville, "Spirit FM," promo, KCVO 91.7 also in, KSLZ off 145/233
1240 KRLK 107.7 MO Stockton, local ad, k, KSLZ off 200/322
1733 KANU 91.5 KS Lawrence, "Kansas Public Radio," NPR nx, KSIV off 255/410
2005 WEBZ 102.3 IL Eldorado, "Q-102 FM," calls, soft AC 125/201
2015 KDAA 103.1 MO Rolla, "Classic Hits 103.1," local ads, wx, classic hits, x-97.5 95/153

7/21 Tr
1508 WKMS 91.3 KY Murray, call letters, wx warnings 190/306
1515 WITZ 104.7 IN Jasper, call letters, wx warnings and forecast 185/298
1537 WSTO 96.1 KY Owensboro, wx warnings for IN and KY 190/306
1539 WFML 96.7 IN Vincennes, "Hot 96," PSA, local promo, k 155/249
1550 WAKO 103.1 IL Lawrenceville, "Waco Radio," o, wx 130/209

7/27 Tr
1650 KOEA 97.5 MO Doniphan, Poplar Bluff ads 145/233
1651 KJMO 97.5 MO Linn, "Cool 97.5," Jefferson City ads, o 85/137

8/3 Es
1032 CBJ-3 93.1 PQ Dolbeau, talk in FF 1140/1835
1043 CJMQ 88.9 PQ Lennoxville, local ads in FF 1025/1650
1047 CKOI 96.9 PQ Verdun, "Quoi," AC/o in FF 965/1553
1059 CJBR-1 89.5 PQ Riviere du Loup, "Radio Canada," promos, nx in FF, thru KCFV 1220/1963
1106 CBF-3 88.3 PQ L'Annonciation, talk on the Israel-Hezbollah conflict in FF 905/1456

The E-skip season continued on July 12 with the reception of KRCS 93.1 from suburban Rapid City, along with a station with a play in English on 92.7, which turned out to be CBWS. More stations from Quebec and Atlantic Canada on July 14; adding a new province with the reception of CHLQ 93.1, my first station from Prince Edward Island. CBZF 99.5 was noted with severe thunderstorm and tornado warnings for parts of New Brunswick; these storms are far more common in the Midwest. July 15 brought both trop and E-skip; my first opening into Saskatchewan since 1985 allowed me to clean up on the Saskatoon market; several Regina FM stations were also in, along with only my second Alberta FM in CBBC 91.7 (even with KSIV-FM blasting away on 91.5). Late at night, I was able to pull in some trop from northeastern Iowa, southwestern Wisconsin and southern Minnesota; noting Dubuque for the first time on FM. The skip returned the next morning, with CHNI 88.9 making it through, even between locals on 88.7 and 89.1. The big surprise was KEZQ 92.9 off the back side, through WEZF. The St. Louis area was clobbered by a severe thunderstorm on July 19, allowing me to pull in KKMI on 93.5 on the Grundig portable with KSD 93.7 off. When the power came back on at 1106 on July 20, three of Clear Channel's FM stations were off; only KATZ 100.3 and KLOU 103.3 were still on. This allowed me to clean up on 104.9 and 107.7, and added a new station on 93.7. The next day brought new stations from southern Illinois and southwestern Indiana. I also noted KDAA on

new frequency 103.1; KJMO is now on 97.5 from Linn, east of Jefferson City. The 97.5 assignment was moved from Rolla to Linn in order for semi-local KHZR 97.7 to upgrade. The E-skip returned on August 3, adding CJBR-1 on 89.5 through local KCFV. Total at 941 as of August 3 at 1200 CDT. 73 and good DX from Eric (NØUIH).

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

Denon TU-1500RD w/4 110 kHz IF filter mod and RDS Manager, APS-13 antenna @ 25' AGL, CDR rotor, CAC-11 coax lead-ins

5/20 Es

1047 XHGAL 93.7 NL Galeana, SS, r, "Radio Nuevo Leon" 1343
 1053 R. Enc. 104.9 CU Havana, SS, "Radio Encl." 712
 1130 R. Colina 98.5 CU Havana, SS, "Radio Colina" 712

6/8 Es

1715 R. Ocoa 96.7 DR Santo Domingo, SS, "Radio Ocoa" 1193
 1715 HING 96.7 DR Moca, SS, "Suprema 96" 1115
 1751 91.3 HT Port-Au-Prince, FF, "Tropic FM" 1118
 1805 PLUS 96.5 HT Port-Au-Prince, FF, "Plus" 1118
 1810 99.3 HT Port-Au-Prince, FF, "Radio Vision 2000" 1118

6/9 Es

1328 XHTEC 94.9 NL Monterrey, SS, RDS PI FFFF 1328
 1402 CMBA 96.7 CU Havana, SS, "Radio Rebelde" 712
 1405 97.1 BZ Belize City, EE, "Radio Integrity", new country 1200
 1417 105.9 DR Rio San Juan, SS, "Radio Gri-Gri" 1117
 1432 XHXZ 100.3 TZ Apizaco, SS, "FM Centro" 1431
 1444 KREM 96.5 BZ Belize City, EE, "KREM-FM" 1200
 1450 HITZ92 92.7 JM Westmoreland, EE, "Hitz 92" 1069
 1455 XHOX 95.3 TM Tampico, "Exa FM" 1325
 1513 XHNOE 91.3 TM Nuevo Laredo, SS, "Stereo 91" 1229
 1526 XGTKB 94.1 TM Nuevo Laredo, SS, "Imagen" nx affiliate 1228
 1545 XHNC 99.3 TM Nuevo Laredo, SS, "La Caliente" 1228
 1552 XHAAA 93.1 TM Reynosa, "Super Estelar," RDS PI B093 1208
 1602 XHRYS 90.1 TM Reynosa, SS, local ads 1208
 1607 KJIC 90.5 TX Santa Fe, rel, RDS PI 2896 942
 1617 KVLU 91.3 TX Beaumont, NPR, RDS PI 48A6 855
 1643 XHSR 97.3 NL Monterrey, SS, "Exa FM," RDS PI 99A5 1330
 1659 KRIO 104.1 TX Pearsall, SS, ID 1154

1701 XHVUN 104.3 CL Villa Union, "La Consentida" 1278
 1707 XHPAG 105.3 NL Monterrey, SS, RDS PI B110 1327
 1712 XHPJ 106.9 NL Monterrey, SS, local ads 1328
 1721 KTWL 105.3 TX Hempstead, "Bob FM" 964
 1743 90.5 HT Port-Au-Prince, FF, "Signal FM," new country 1118
 1932 KJIA 88.9 IA Spirit Lake, rel, part of the KJLY network 1079
 1942 KXLP 93.1 MN New Ulm, "93 KXLB" 1072
 1943 WSJY 107.3 WI Fort Atkinson, local ads 825
 1947 KMAJ 107.7 KS Topeka, "Magic 107.7" 974
 2010 WXPR 91.7 WI Rhinelander, RDS PI 92FB 997
 2037 CKLY 91.9 ON Lindsay, "Bob FM" 767
 2047 WCID 89.1 NY Friendship, rel, RDS PI 5AC3 622
 2049 CKKL 93.9 ON Ottawa, EE, RDS PI 701F 876
 2055 WCOU 88.3 NY Warsaw, rel, RDS PI 5B70 670
 2055 WAER 88.3 NY Syracuse, "Jazz 88" 709
 2057 CIHT 89.9 ON Ottawa, EE, local promos 876
 2105 CIMF 94.9 PQ Hull, FF, RDS PI C2A5 876
 2112 CHOM 97.7 PQ Montreal, "CHOM-FM" 913
 2145 WGLQ 97.1 MI Escanaba, "Magic 97," RDS PI 26EF? 965
 2235 WEVO 89.1 NH Concord, NPR, RDS PI 6168 826
 2120 CIRV 88.9 ON Toronto, ethnic, RDS PI 26Ef 721

6/10 Es

1113 WRLS 92.3 WI Hayward, local ads 1074
 1120 WMLS 88.7 MN Grand Marais, NPR, MN Public Radio 1141
 1228 KANR 92.7 KS Belle Plaine, "The Fly" 1025
 1237 KJMK 93.9 MO Webb City, "Lite Rock 93.9" 865
 1240 KINZ 95.3 KS Humboldt, ID 930
 1243 KNMO 97.5 MO Nevada, local wx 868
 1251 KSAL 104.9 KS Salina, "Classic Hits 104.9" 1064
 1308 KHCD 89.5 KS Salina, NPR, Great Plains wx 1051
 1320 KPLO 95.4 SD Reliance, "94 Country," RDS PI 38C8 1289
 1351 KSDN 94.1 SD Aberdeen, local ads 1296
 1352 KLRJ 94.9 SD Aberdeen, "K-Love" 1290
 1355 KILQ 95.9 IA Estherville, "Killer Bee," k 1067
 1400 KPSD 97.1 SD Faith, local ad 1440
 1402 KZNC 99.1 SD Huron, "Kissin' Country 99" 1242
 1409 KEEZ 99.1 MN Mankato, "Best variety Z-99 FM" 1073
 1525 KQCL 95.9 MN Faribault, "Classic rock Power 96" 1046
 1532 WBKY 95.9 WI Portage, "Bucky Country" 886

1546 WWVI	95.9	MN	Pillager, "3 W-I" 1176	<u>6/21 Tr</u>			
1553 WKSZ	95.9	WI	DePere, "95.9 Kiss-FM" 881	0842 WJGL	96.9	FL	Jacksonville, "The Eagle" 224
1555 WMQA	95.9	WI	Minocqua, ID 1012	0847 WEJZ	96.1	FL	Jacksonville, "90 days of summer fun" 223
<u>6/15 Es</u>				0856 WYNR	102.5	GA	Waycross, k, local ads 185
2043 KMKT	93.1	TX	Bells, local ads 949	0900 WFYV	104.5	FL	Atlantic Beach, "Rock 105" 265
2050 KPSM	99.3	TX	Brownwood, RDS PI 397C 1113	1015 WSPA	98.9	SC	Spartanburg, "Magic 98.9" 189
2052 WACO	99.9	TX	Waco, RDS PI 54EA 1020	<u>6/26 Es</u>			
2056 KMXS	102.7	TX	Merkel, "The Bear" 1169	1122 KNGM	91.9	KS	Emporia, local promo 977
2110 KKMJ	95.5	TX	Austin, "Magic 95.5" 1065	1127 KCCV	92.3	KS	Olathe, "Life 92" 918
2155 KJCR	88.3	TX	Keene, ID 1009	1135 KRNA	94.1	IA	Iowa City, RDS PI 3E36 876
2202 KAGT	90.5	TX	Abilene, rel 1147	1146 KKEZ	94.5	IA	Fort Dodge, local ads 1005
2210 KVRP	97.1	TX	Haskell, ID 1146	2200 KHNE	89.1	NE	Hastings, ID 1053
<u>6/17 Es</u>				2215 KYEZ	93.7	KS	Salina, "Y-93.7," RDS PI 4FE1 1056
1055 WCMA	96.5	PR	Fajardo, SS, local ads 1352	2221 KSKU	97.1	KS	Hutchinson, ID 1053
1102 WRTU	89.7	PR	San Juan, SS, local promo 1342	2222 KKJQ	97.3	KS	Garden City, local ad 1142
1103 HIVA	90.5	DR	Isabel de Torres Plata, SS, "Fantasia FM" 1089	2225 KJIL	99.1	KS	Copeland, rel, RDS PI 289F 1196
1150 HIRW	92.3	DR	Higues, SS, "Estrella 92.3" 1225	2237 KQTZ	105.9	OK	Hobart, "KQ-106," RDS PI 3C47 1110
1158	90.3	DR	San Francisco Do Magoris, SS, "Festival FM" 1132	2238 KIRC	105.9	OK	Seminole, local promos 968
1213	92.7	CU	Cienfuegos, SS, "Radio Musical Nationale" 765	<u>6/28 Es</u>			
1237 WEOU	92.7	FL	Key West, "Wow 92.7," RDS PI A6BA 597	1139 YNF2RD	99.3	NI	Leon, SS, r metro 1500
1245 WCNK	98.7	FL	Key West, local ad 597	1153 YNFNFR	105.7	NI	Rosita, "La voz de Caribe" 1364
1247 RJR94	94.7	JM	Westmoreland, EE, "RJR-94 FM" 1026	1201 SRO	106.7	GU	Chiquimulilla, SS, new country 1406
1250 WAIL	99.5	FL	Key West, "Wail 99.5" 599	1215 XHCBJ	106.7	QR	Cancun, SS 932
1250 CJEZ	97.3	ON	Toronto, "97.3 Easy Rock," RDS PI 6CED 720	1225 XHCHI	97.3	CH	Nuevo Sacramento, SS, Imagen network 1575
1258 CJRT	91.1	ON	Toronto, "Jazz 91.1" 720	1225 XHVB	97.3	TB	Villahermosa, SS 1393
1301 WFAJ	91.1	PA	Grove City, ID, shortest Es, new state 549	1243 XHMRA	99.3	YU	Merida, SS, "Exa" 1032
1305 CBE	88.9	ON	Windsor, CBC EE, local wx 638	1247 XHMI	100.3	CM	Campeche, 1246
1310	93.9	CS	Cayman Brac, "Radio Cayman," EE 967	1326 FM	97.3	BZ	Belize City, SS, FM 1200
1310 WBFO	88.7	NY	Buffalo, ID 619	1338 YNF3RR	90.5	NI	Managua, SS 1508
1311 WRCJ	90.9	MI	Detroit, RDS PI 81C9 655	1338 XHSMH	95.9	YU	Samahil 1046
1312 WQLN	91.3	PA	Erie, NPR, RDS PI AB13 609	1350 YNFNVR	105.3	NI	Puerto Cabezas, SS, "Radio Veca," new country 1343
1317 WIRP	88.3	FL	Pennsoco, SS, "La Nueva 88.3" 508	1412 KPSO	106.3	TX	Falfurrius, SS, local ads 1160
1323 KYQX	89.5	TX	Weatherford, "QX-FM" 1050	1431 KULM	98.3	TX	Columbus, sports 1007
1326 CFBG	99.5	ON	Bracebridge, "The Most 99.5" 817	1438 HRLK	95.9	HN	Comayagua, SS, Radio Comayagua 1382
1330 CJKX	95.9	ON	Ajax, "KX-96," RDS PI 6D87 745	1439 KEPX	89.5	TX	Eagle Pass, rel, RDS PI 1C2D 1250
1332 CKFM	99.9	ON	Toronto, "Mix 99.9" 720	1450 KBHT	93.5	TX	Crockett, local ads 932
1338 KTCU	88.7	TX	Fort Worth, "The Choice FM 89.7" 1008	1505 KWFR	101.9	TX	San Angelo, "101.9 The Fire," RDS PI 4AAB 1198
1340 WSQA	88.7	NY	Hornell, WSKG net 630	1510 KVIL	103.7	TX	Highland Park, "The new Lite FM," RDS PI 484F 986
1343 WVME	91.9	PA	Meadville, WCRF net 581	1524 KDDQ	105.3	OK	Comanche, "Kiss 105.3," 1032
1406 CBL	94.1	ON	Toronto, CBC EE 720	1538 WWLS	104.9	OK	Bethany, sports, RDS PI 8FF0 1018
1415 CHAY	93.1	ON	Barrie, "New CHAY" 769	1541 KJYO	102.7	OK	Oklahoma City, "KJ-103," RDS PI 2A42 1011
1425 CKEY	101.1	ON	Fort Erie, "Wild 101 the beat of Niagara" 671	1559 XHYUC	92.9	YU	Merida, SS ID 1363
1511 KTRU	91.7	TX	Houston, sports, ID 925	1613 XHMT	98.5	YU	Merida, SS, "La Comadre" 1032
1517 KYCU	89.1	OK	Clinton, local anncmt, big band mx, NWS local alert	1613 XHMH	95.3	YU	Merida, SS, "Candela" 1032
1527 KLCU	90.3	OK	Ardmore, // 89.1 KYCU, big band mx 989	<u>6/29 Es</u>			
1550 KTSO	94.1	OK	Glenpool, "94.1 The Sound," 936	1010 WYFP	91.9	ME	Harpwell, BBN, new state,
1553 KITX	95.5	OK	Hugo, "K-95.5" 893				

1022 WEVS	88.3	NH	903 Nashua, NHPR, RDS PI 616C 803	1829 WNCK	89.5	MA	Nantucket, NPR WGBH, new state 774
1032 WHOM	94.9	NH	Mount Washington, ID 893	1843 WFPB	91.9	MA	Worcester, NPR, RDS PI 6363 773
1040 WXLF	95.3	VT	White River Junction, "The Wolf," new state, RDS PI 9287 830	1853 WSLU	89.5	NY	Canton, NPR, NCPR, RDS PI 8562 823
1048 WIZN	106.7	VT	Vergennes, RDS PI 6C5F 846	1900 KDSU	91.9	ND	Fargo, NPR, new state 1312
1052 CITE	107.3	PQ	Montreal, FF 913	1910 KLLZ	99.1	MN	Walker, "Z-99" 1243
1053 CFGL	105.7	PQ	Laval, FF, "Rythym," RDS PI CDDB 913	1944 KNEB	94.1	NE	Scottsbluff, RDS PI 32BD 1420
1110 CBOF	90.7	ON	Ottawa, FF, RDS PI B404 876	1958 KUWR	91.9	WY	Laramie, NPR, multi- station ID, new state 1501
1455 XHTU	92.3	VC	Tuxpan, "Fiesta Mexicana," 1363	<u>7/13 Es</u>			
1458 XHTXA	93.9	VC	Tuxpan, "Exa FM" 1363	1210 FAME	95.3	JM	Montego Bay, EE, "Fame-FM" 1026
1529 XHMU	90.1	TM	Tampico 1325	1217 RJR94	94.5	JM	Montego Bay, EE, "RJR- 94" 1026
1604 XHXL	91.7	NL	Monterrey, S, "91X," RDS PI F012	1218 RJR94	94.1	JM	Kingston, EE, "RJR-94" 1069
<u>7/1 Tr</u>				1222 R. Mona	93.9	JM	Ochos Rios, EE, "Radio Mona" 1037
0824 WROO	93.3	FL	Callahan, "Rooster Country 93.3," k, 206	1259 RJR94	90.5	JM	Kingston?, EE, "RJR-94" 1069
0907 WAPE	95.1	FL	Jacksonville, ID 223	1300	88.9	JM	Kingston, EE, sports radio 1069
<u>7/1 Es</u>				1306 FAME	95.5	JM	Kingston, EE, "Fame-FM" 1069
1343 KSTV	93.1	TX	Dublin, "Mighty 93" 1343	1312 R. Mona	93.7	JM	Kingston, EE, "Radio Mona" 1069
1357 KLRK	92.9	TX	Marlin, "Star 92.9," RDS PI 2ED0 1013	1317 KLASS	89.9	JM	Kingston, EE, "Klass FM" 1069
1408 KLBj	93.7	TX	Austin, RDS PI 2D2F 1065	1321 KOOL	97.1	JM	Kingston, EE, "Kool FM" 1069
1440 KQXT	101.9	TX	San Antonio, SID 1122	<u>7/15 Es</u>			
1445 KBNU	93.9	TX	Uvalde, RDS PI 140A 1194	1542 WRUO	88.3	PR	Mayaguez, SS, ID, local announcement 1297
1502 XHEC	91.9	CI	Sabina, SS, "Las mas buena 91.9" 1310	1602 R. Monte	89.1	DR	Pedermales, SS, "89.1 Monte" 1165
1510 XHMZI	91.1	CI	Melchor Muzquiz, SS, "Mas buena 91.9" 1363	<u>7/16 Es</u>			
1510 KBNL	89.9	TX	Laredo, RDS PI 1401 1228	1313 XHCHE	100.9	QR	Chetumal, SS 1140
1513 KHOY	88.1	TX	Laredo, RDS PI 2400 1228	1318 XHMRI	93.7	YU	Merida, SS, "Ke-Buena" 1032
<u>7/7 Es</u>				1325 VYBZ	96.3	JM	Savanna La Mar, EE, "VYVZ FM" 1042
1038 R. America	94.7	HN	Olanchito, SS, "Radio America" 1291	1400	89.1	GU	Mazatenango, SS, // Ke-Buena 91.3 1479
1116 Love FM	98.5	BZ	Independence, EE, "Love FM" 1268	1408 TIMM	89.1	CR	San Jose, SS, local events in San Jose area, new country 1629
1610 XET	94.1	NL	Monterrey, "Radio Caliente" 1328	1513	92.7	GU	Puerto Barrios, "Banana Super" 1323
1722 KNTU	88.1	TX	McKinney, NPR, "FM 88.1 – The One" 991	<u>7/18 Es</u>			
<u>7/8 Es</u>				1155 KTTB	96.3	MN	Glencoe, RDS PI 441B 1100
1201 HILU	88.9	DR	Santo Domingo, SS, "Escape 88.9" 1193	1209 KESD	88.3	SD	Brookings, NPR, SD Public Radio, ID 1201
<u>7/10 Tr</u>				1219 KKHQ	92.3	IA	Oelwein, "Today's hottest music...Q-92.3" 920
2238 WRFx	99.7	NC	Kannapolis, "99.7 The Fox" 149	1219 KBRK	93.7	SD	Brookings, ID 1198
<u>7/11 Tr</u>				1220 KKRL	93.7	IA	Carroll, local ad 1017
0021 WRCQ	103.5	NC	Dunn, "Rock 103" 147	1225 KSNG	94.7	MN	Springfield, local ad, wx 1126
<u>7/12 Es</u>				1227 KBBN	95.3	NE	Broken Bow, x-98.3, RDS PI 12CB 1214
0948 KKBA	92.7	TX	Corpus Christi, "K-Bay" 1115	1234 KHBT	97.7	IA	Humboldt, "97.7 The Bolt" 1014
1744 CKMF	94.3	PQ	Montreal, FF 913	1252 KKSD	104.3	SD	Milbank, "Oldies Station," ID 1225
1747 CJFM	95.9	PQ	Montreal, "Mix 96," RDS PI D852 913				
1750 CBM	93.5	PQ	Montreal, Radio Two, RDS PI B103 913				
1752 WRVT	88.7	VT	Rutland, NPR 810				
1800 CHEY	94.7	PQ	Trois Rivieres, FF, RDS PI BF44 995				
1816 WALZ	95.3	ME	Machias, classic r, RDS PI 55DF 1036				
1817 WRED	95.9	ME	Saco, local wx 877				
1820 CJLS-2	96.3	NS	Barrington, EE, RDS PI 28F4 1055				

1301 KLOW 107.3 IA Forrest City, ID 1014
 1317 KTCH 104.9 NE Wayne, local annmnt 1119
 1320 KIWA 105.3 IA Sheldon, local ads 1101
 1332 KMIT 105.9 SD Mitchell, RDS PI A393 1222
 1343 WMYX 99.1 WI Milwaukee, RDS PI 76DF 802
 1347 WAUH 102.3 WI Wautoma, local annmnt 895
 1350 KNXR 107.3 WI Iron River, "Oldies 107.3," ID 1100
 1358 WDAF 106.5 MO Liberty, local ad, a/c 712 913
 1403 CKSB9 89.1 ON Fort Francis, FF, Radio Canada 1280
 1406 WHBM 90.3 WI Park Falls, NPR, "Ideas 90.3," RDS PI 674A 1034
 1412 KDNW 97.3 MN Duluth, "Life 97.3," rel 1134
 1412 KQDS 94.9 MN Duluth, RDS PI 3AA0 1134
 1458 KBMX 107.7 MN Duluth, "Today's Best Mix" 1134

7/19 Es

0931 KTSD 91.1 SD reliance, NPR, SD Public Radio, RDS PI 81CC 1289

7/30Es

1000 WIDA 90.5 PR Carolina, SS, rel, ID 1352

8/1 Tr

2207 WLRQ 99.3 FL Cocoa, RDS PI 737E 325

8/3 Tr

0005 WMGE 94.9 FL Miami Beach, SS, "Mega 94.9" 501
 0013 WLVE 93.9 FL Miami Beach, "Love 94," RDS PI 1126 501
 0049 WEAT 104.3 FL West Palm Beach, RDS PI 5F4B 459
 0052 WVYB 103.3 FL Holly Hill, "The Vibe" 283
 0110 WJSZ 95.9 FL Sebastian, "Pirate 95.9" 375
 0115 WHOB 95.7 FL Ormond by the Sea, "95.7 The Hog," RDS PI 6896 283
 0117 WPYO 95.3 FL Maitland 333
 0140 WRMA 106.7 FL Fort Lauderdale, SS, "Romance 106.7" 499

Totals now at 759. Many thanks to Randy Zerr and Jim Thomas for IDing some of the SS stations south of the border. Statistics updates are always welcome!

Eric Sundius – KC6WXZ –
 Sierra Vista, AZ – esundius@yahoo.com

Carver TX-11, Onkyo T450 RDS, Jerrold 6 element FM antenna @ 20' AGL

5/28 Es

1245 KZLE 93.1 AR Batesville, "The Max"
 1246 KTTS 94.7 MO Springfield, RDS
 1250 KAMS 95.1 AR Mammoth Spring, "K-Country 95"
 1300 WDAF 106.5 MO Liberty, calls
 1310 WXFL 96.1 AL Florence, "Kicks 96"
 1345 WRTT 95.1 AL Huntsville, "The Rocket," hard r
 1354 KKPT 94.1 AR Little Rock, "The Point"
 1400 WKBQ 93.5 TN Covington, ID
 1405 WTKB 93.7 TN Atwood, "The Dove" // 93.9

WSIB
 1405 WSIB 93.9 TN Selmer, "The Dove" // 93.7 WTKB
 1410 KAMO 94.3 AR Rogers, local ads
 1414 WRSA 96.9 AL Decatur, "Lite 96.9"
 1418 WFMH 95.5 AL Hackleburg, k, calls
 1420 WHAL 95.7 MS Horn Lake, "Hallelujah FM"
 1435 WAHR 99.1 AL Huntsville, RDS plus calls and "Star 99.1"
5/29 Es
 1230 KSJQ 92.7 MO Savannah, k, "Country Q-92.7," local ads
 1235 KILS 92.7 KS Minneapolis, "The Zoo," r
 1245 KRVN 93.1 NE Lexington, RDS
 1245 KHMV 93.1 KS Pratt, RDS, local ads, "My 93.1"
 1250 KGGG 94.7 KS Sterling, "Oldies 94.7"
 1304 WIBW 94.5 KS Topeka, RDS, k
 1307 KAAV 95.5 MO Bethany, "Can," local ads
 1321 KODJ 94.1 UT Salt Lake City, calls, r
 1345 KKGL 96.9 ID Nampa, RDS, r, "The Eagle"
 1357 KSRV 96.1 OR Ontario, calls, local ads
 1400 KZMG 93.1 ID New Plymouth, "Magic 93.1," RDS
 1400 KRVB 94.9 ID Nampa, RDS, "The River," ID
 1418 KQFC 97.9 ID Boise, calls
 1620 KTPT 88.3 SD Rapid City, "The Point"

[William McGuire](#) – Cheverly, MD

DX-398

6/12 Tr

2229 WOLC 102.5 MD Princess Anne, rel, "Joy 102.5"

6/19 Tr

2300 WGRX 104.5 VA Falmouth, k, "Thunder 104.5," ID

6/22 Tr

2140 WAFL 97.7 DE Milford, "Eagle 97.7"
 2147 WZBH 93.5 DE Georgetown, "The Beach"

7/3 Tr

2245 WWEG 106.9 MD Hagerstown, "The Eagle"

7/4 Tr

2225 WXCX 103.7 MD Havre de Grace, k, ID

7/11 Tr

2157 WOCQ 103.9 MD Berlin, "OC 104"

7/24 Tr

2330 WLTF 97.5 WV Martinsburg, promo, "Lite 97.5"

2338 WICO 97.5 MD Salisbury, "Cat Country" // 105.9

2344 WTVR 98.1 VA Richmond, "Lite 98.1," Delilah

2347 WVES 99.3 VA Accomac, k

7/25 Tr

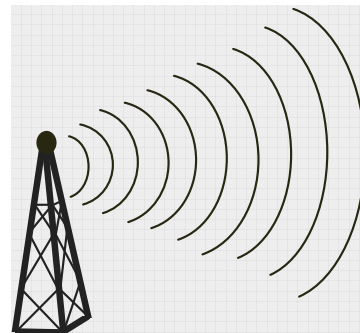
0000 WESR 103.3 VA Onley, ID, "The Shore"
 0919 WOWI 102.9 VA Norfolk, "103 Jamz," hip hop
 0925 WKWI 101.7 VA Kilmanock, "101.7 Bay FM"
 0935 WTKU 98.3 NJ Ocean City, o, "TKU FM"
 2237 WMGK 102.9 PA Philadelphia, "MGK"



From the Editor

Thanks to all who contributed this month. See you in October!

Northern FM DX



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

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

EDITORS NOTE PLEASE SUBMIT ALL REPORTS IN THE FORMAT SHOWN BELOW. All Submissions must be in to me by the 10th of each month.

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

Updated totals: Es 454, Ms 190, Au 11, Total 828
@'s are new

6/15/2006 Es (addition to last month's report)

15:11	XHRA@	89.9	Guadalajara	JA	Trivia contest, Guadalajara phone#, 1920 mi 2xEs Thanks to Jim Thomas for his help on this one.
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6/19/2006 Es (addition to last month's report)

10:50	CFRY@	93.1	Portage la Prairie	MB	Winnipeg Farm Market report, ads
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6/21/2006 Es

17:32	KOTE@	93.5	Eureka	KS	RDS PI 36EA PTy Country Coyote Country
17:34	KDGS	93.9	Andover	KS	Power 93.9
17:35	KCVW@	94.3	Kingman	KS	Turning Point program match per website
17:38	KKRK@	98.9	Coffeyville	KS	Ron Lee 11:30-1 daily on KKRK, 1410 mi
17:39	KIBB	100.5	Augusta	KS	Wichita's Bob FM
17:40	KFDI	101.3	Wichita	KS	RDS PI 1D8E PTy Country PS KFDI-FM
17:50	UNID	92.9		KS	One of the two KHCC translators with classical //90.1, 90.9
17:51	KHMY	92.3	Pratt	KS	RDS PI 23CC PS KHMY
17:52	UNID	96.7		KS	Royals BBall, two choices L
17:54	KRBB@	97.9	Wichita	KS	Calls, 1302 miles
17:56	KFH@	98.7	Clearwater	KS	Wichita ads, 1310 miles
18:00	KCFN@	91.1	Wichita	KS	Calls, weather, 1300 miles
18:01	KHCT@	90.9	Great Bend	KS	//90.1 with classical, see below
18:01	KHCC@	90.1	Hutchinson	KS	//90.9, KHCC calls
18:04	KWME@	93.5	Wellington	KS	Royals BBall, FNB Wellington bank ad,
18:10	KACY@	102.5	Arkansas Cit	KS	y Calls, 1352 miles
18:15	KJSR@	103.3	Tulsa	OK	Ad for show at UMAC at Union HS, Tulsa, Calls, 1450 mi
18:16	KBVL@	103.9	Pawhuska	OK	1039 The Legend Classic Rock
18:17	KNOD@	105.3	Harlan	IA	Tri-Center Softball, Neola ad, 1312 miles
18:18	KELR@	105.3	Chariton	IA	St. Louis Cardinals Baseball, 1424 miles
18:25	KPNC@	100.9	Ponca City	OK	Ad for Lasik seminar at Ponca City Am. Legion, 1355 mi
18:26	KLOR@	99.3	Ponca City	OK	Oldies Radio KLOR
18:32	KVOO	98.5	Tulsa	OK	RDS PS KVOO
18:34	UNID	97.9			Classical likely NPR Iowa
18:35	KSSH	96.3	Ingalls	KS	Super Hits 96.3
18:36	KYFM	100.1	Bartlesville	OK	Bright Star FM 100.1
18:37	KRLS@	92.1	Knoxville	IA	Knoxville Softball, KRLS ID
19:00	KTBT@	92.1	Broken Arrow	OK	Tulsa's #1 Party Station, RDS PI 4259,

19:25 KJMN 92.1 Castle Rock CO Ads in Spanish, RDS PI 0000, PS KJMN
6/25/2006 Ms

3:00 KGTM@ 98.1 Rexburg ID Good Time Music 98.1, Idaho Falls ad

6/26/2006 Tr

2:50 KMGI 102.5 Pocatello ID Classic Rock 102, Idaho's Classic Rock

6/27/2006 Tr

10:00 KQFE@ 88.9 Springfield OR Family Radio, TOH ID, 100 mi o/ local xltr
 10:30 KJMX@ 99.5 Reedsport OR True Oldies Channel, Coos Bay ads

6/28/2006 Es

17:45 KTBT 92.1 Tulsa OK 92-1 The Beat
 18:35 KMZE 92.1 Woodward OK Z92, Woodward baseball
 18:50 KTHN 92.1 La Junta CO Thunder Country 92.
 19:34 KOMA 92.5 OKC OK RDS PS KOMA
 19:36 KXXY 96.1 OKC OK OKC Ads
 19:37 KKWD@ 97.9 Edmond OK OKC Ads, 1378 miles
 19:38 KYIS 98.9 OKC OK Kiss FM, RDS
 19:41 KJYO@ 102.7 OKC OK RDS
 19:43 KR XO@ 107.7 OKC OK Ads, 1380 miles
 19:48 KKNG 93.3 Newcastle OK KING Country, RDS, Ads
 19:53 KHOS@ 92.1 Sonora TX Calls, 1457 miles
 20:06 UNID 92.7 Delilah
 20:08 KBAT 93.3 Midland TX B93
 20:09 KPER 95.7 Hobbs NM Calls
 20:14 KMCM 96.9 Odessa TX (t) with oldies
 20:15 KODM 97.9 Odessa TX Ads
 20:15 UNID 92.7 ads for El SS, Taco Taco & Carniceria y Panaderia Sonora
 20:18 KQTX 93.7 Lubbock TX RDS PS MAGIC, SS
 20:18 KCRN 93.9 San Angelo TX RDS PI 170F
 20:28 KIXY@ 94.7 San Angelo TX Kicksy (KIXY) 94.7, Top 40, 1420 miles
 20:45 KTZA 92.9 Artesia NM KZ-93 Country
 20:59 KULL 92.5 Abilene TX Live remote, Cool 92.5
 21:03 KTFW@ 92.1 Glen Rose TX KTFW Glen Rose, Ft Wrth, Cleburne 1489 mi

6/29/2006 Es

Several UNID 2xEs possibilities from 10-11 AM, but nothing definitive.

9:51 KTZA 92.9 Artesia NM Pecos Valley's #1, KZ-93
 9:54 KATK 92.1 Carlsbad NM Plateau Wireless, Carlsbad ments
 10:03 XHUSS 92.3 Hermosillo SN Ads, Amor
 10:05 XH MV 93.9 Hermosillo SN Z-93 FM
 10:07 KINT 93.9 El Paso TX El Paso ads, SS
 10:08 KHRO 94.7 El Paso TX Super Estrella
 10:28 XHSD 100.3 Hermosillo SN EE Rock, SS announcers, // web stream
 10:31 XHMMO 105.1 Hermosillo SN La Raza
 10:44 XHVJS@ 103.3 Villa Juarez SN Ke Buena, Juarez ments
 11:17 KLJZ 93.1 Yuma AZ RDS
 11:21 XHM OE@ 90.7 Mexicali BC // web stream, SS/EE Top 40
 11:29 KSEH@ 94.5 Brawley CA Super Estrella, 832 miles
 11:35 KKUU 92.7 Indio CA U92.7, Hip Hop
 11:36 XHRM 92.5 Tijuana BC Magic 92.5, EE R+B
 11:42 XHFZO 92.9 Punta Banda BC XS-92, SS/EE Top 40
 11:46 UNID 93.9 ?? Alternative Rock + Uncensored Eminem
 11:52 XHMUG 96.9 Mexicali BC Calls
 11:59 XHGNS@ 90.1 Guerrero Negro BCS Radio Sur California, new MX state
 12:17 XHAHC 90.9 Chihuahua CH Ads
 12:18 XHUA 90.1 Chihuahua CH Ads, Stereo Vida
 12:26 XHCPH@ 96.9 Hidalgo del Parral CH La Ke Suave, local political disc.
 12:31 XHECS 97.3 N Sacramento CH Imagen
 12:45 XHCDS 94.5 Cd Delicias CH Local political discussion
 12:47 XHDIS 93.7 Cd Delicias CH Delicias ads
 13:14 KSII 93.1 El Paso TX Kiss FM concert ticket giveaway
 13:18 KSCQ@ 92.9 Silver City NM 92.9 The Q, Today's Best Hits
 13:22 KRSY 92.7 La Luz NM The Basin's Best Country
 13:30 KLAQ@ 95.5 El Paso TX Ad for Chimalley Ford El Paso, El Paso's
 Best Rock
 13:35 KHEY 96.3 El Paso TX 96.3 K-Hey
 13:37 KKVS 98.7 Truth or Con NM s (t) with SS discussion
 14:01 KTHQ 92.5 Eagar AZ QCOUNTRY 92.5 FM RDS, + calls
 14:02 KDSK 92.7 Grants NM Calls
 14:05 KMTH 98.7 Maljamar NM ID out of NPR news

14:07	XHEPR	99.1	Juarez	CH	The Eagle
14:10	KMMX@	100.3	Tahoka	TX	RDS MIX100.3 PI A3FF, 1267 miles
14:12	KQBR@	99.5	Lubbock	TX	This is Bear Country, 1269 miles
14:18	KAMZ@	103.5	Tahoka	TX	La Ley, 1267 miles
14:19	KPZA	103.7	Jal	NM	Que Pasa
14:23	KMOU	104.7	Roswell	NM	Plateau Wireless ad
14:24	KSTQ	97.3	Lubbock	TX	RDS PI 4186
14:25	KLLL	96.3	Lubbock	TX	K Triple L, Lubbock's Best Country
14:27	KAIQ@	95.5	Wolfforth	TX	Super Estrella, PI FFFF
14:29	KRTN	93.9	Raton	NM	Calls
14:35	KKOB	93.3	Albuquerque	NM	Cottonwood Mall, Reliable Chevrolet
14:38	KWFX	93.5	Woodward	OK	93.5 The Bone
14:40	KCTX	96.1	Childress	TX	Used car dealer in Childress
14:41	KPRF	98.7	Amarillo	TX	Tobacco Free Amarillo PSA
14:44	KKBS	92.7	Guymon	OK	Ad for farm implement store in Guymon
14:46	KQMX	95.5	Clinton	OK	wx for Elk City, Weatherford
14:57	KMZE	92.1	Woodward	OK	Woodward ads
15:15	KSKL@	94.5	Scott City	KS	RDS A497
15:19	KHMY	92.3	Pratt	KS	RDS 23CC KHMY
15:21	KANR	92.7	Belle Plain	KS	Wichita's Fly FM
15:52	KTGL	92.9	Beatrice	NE	RDS, Lincoln ads
20:31	KQIZ	93.1	Amarillo	TX	93.1 The Beat
20:32	KDCD@	92.9	San Angelo	TX	Lone Star Country, 1417 miles
20:45		93.3, 96.9, 97.9	Midland/Odessa		relogs from earlier in the day

7/3/2006 Tr

Massive thunderstorm knocked out all Bend FMs; dial was wide open for an hour and a half. Also helped with first-adjacents to the S and W.

17:24	KSHL@	97.5	Gleneden Bea	OR	ch Calls, 150 miles, 17KW
17:29	KXDD@	104.1	Yakima	WA	Calls, Yakima ads, 167 miles, 100KW
17:30	KFIS@	104.1	Scappoose	OR	Portland traffic report, 120 miles, 6.9KW
17:33	KRSE	105.7	Yakima	WA	Star FM
17:35	KJET@	105.7	South Bend	WA	Aberdeen WA ads, 218 miles, 14KW
17:36	KPPT@	100.7	Depoe Bay	OR	Boss FM, 151 miles, 17.5KW
17:39	KAGO@	99.5	Klamath Fall	OR	s K Falls car dealer ad, 136 miles
17:41	KMPS@	94.1	Seattle	WA	Seattle ads, 248 miles
17:44	KKWF@	100.7	Seattle	WA	The Wolf, Country, 248 miles
18:02	KEYW	98.3	Pasco	WA	98.3 The Key
18:04	KPPK@	98.3	Rainier	OR	Calls, 158 miles 1.6KW
18:11	KZBD@	105.7	Spokane	WA	The Buzzard, 299 miles 100KW
18:19	KYSJ@	105.9	Coos Bay	OR	Smooth Jazz 105.9, 156 miles 10.5KW
18:22	KBXL@	94.1	Boise	ID	// web stream with preaching, 261 miles
18:40	KCLK@	94.1	Clarkston	WA	Cool Oldies, 252 mi, on freq of 100KW KXIX
18:56	KRSB@	103.1	Roseburg	OR	Calls, 130 miles, same bearing as 100KW
			KSJJ 102.9		

Also noted while band scanning, relogs: 94.9 KRVB Boise, 95.1 KSND Monmouth OR, 95.3 KUJZ Creswell OR, 99.7 KHHK Yakima WA, 102.9 KNBQ Centralia, WA. None of these stations can be heard when locals are on.

7/4/2006 Es

11:06	KZUA	92.1	Holbrook	AZ	The Country King of Northern Arizona
11:13	KOSU@	91.7	Stillwater	OK	Calls, sponsorship info, 1373 miles
11:49	KQAY	92.7	Tucumcari	NM	Tucumcari's Best Hit Music
11:50	KXTQ	93.7	Lubbock	TX	RDS PS MAGIC, incorrect PI of 56A6
12:00	KIJN	92.3	Farwell	TX	Jesus Radio KIJN Farwell
12:38	KCRT	92.5	Trinidad	CO	From the Southern Foothills to the San Luis Vly
12:39	KJRV@	93.3	Wessington S	SD	ps Big Jim, 1131 miles
13:00	KACV	89.9	Amarillo	TX	FM-90 ID into ABC news!
13:24	KWYR	93.7	Winner	SD	Ads
13:40	KQRS@	92.5	Golden Valle	MN	y RDS PI 3COC DPS includes KQRS92.5
13:41	KXXR	93.7	Minneapolis	MN	RDS PS 93XROCKS, PI 4F23, Rock
13:42	KSTP@	94.5	St Paul	MN	yes.com song match, all other MSPs in
13:44	KTTB@	96.3	Glencoe	MN	Twin Cities ads, Hip Hop, 1333 mi
13:46	KCTZ@	97.1	Minneapolis	MN	RDS PI 1EEF, audio Cities FM, 1371 mi
13:47	KTIS@	98.5	Minneapolis	MN	Luis Pulau, local insert, 1370 mi
13:52	KEEY@	102.1	St Paul	MN	Key Country, 1371 mi
13:53	KDWB@	101.3	Richfield	MN	Calls, CHR, 1371 mi
13:59	KNOW@	91.1	Mpls-St Paul	MN	MPR TOH ID, 1370 mi
14:20	KXKK@	92.5	Park Rapids	MN	Today's Hot Country KXKK, 1354 mi
15:51	KRSY	92.7	La Luz	NM	The Basin's Best Country
15:52	KALP	92.7	Alpine	TX	Ad for Sonic in Alpine
16:19	KOFX	92.3	El Paso	TX	Ad for Martin Tire in El Paso
16:21	KSII	93.1	El Paso	TX	Kiss FM

7/5/2006 Es

9:39 El Paso FM's 92.3, 93.1, 93.9, 94.7, 96.3

16:50	KALQ	93.5	Alamosa	CO	RDS PS KALQ93.5
17:23	KCRT	92.5	Trinidad	CO	Calls
17:25	KSYE	91.5	Frederick	OK	Desiring God Radio ID after show
17:29	KRKZ	93.5	Altus	OK	The Bone
17:30	KNIN	92.9	Wichita Fall	TX	s ID
17:33	KLAW@	101.3	Lawton	OK	ID, 1369 miles
17:46	KLMR	93.3	Lamar	CO	Classic Hits, tentative
17:51	KWLI	92.5	Broomfield	CO	Willie 92.5, RDS (new calls, relog)
17:54	KKJQ	97.3	Dodge City	KS	Q97
17:57	KSSH	96.3	Ingalls	KS	Super Hits 96
17:59	KWGB	97.9	Colby	KS	RDS 4AB5
18:02	KTNI@	101.5	Strasburg	CO	Martini on the Rockies
18:09	KUAD@	99.1	Windsor	CO	RDS PI 44D3, 864 miles
18:13	UNID	91.5			Strong NPR w/Terry Gross on 91.5, no RDS
18:43	KJYE@	92.3	Grand Juncti	CO	on RDS, 728 miles
18:49	KKRL	93.7	Carroll	IA	Local (Am Legion?) Baseball
19:06	KSDR	92.9	Watertown	SD	HealthySiouxFalls.org psa
19:07		93.5			Reggaeton, unknown
19:16	KRUE	92.1	Waseca	MN	Calls, ads, country
19:16	KXRA	92.3	Alexandria	MN	KX-92, Classic Rock
19:39	KTBT	92.1	Tulsa	OK	Tulsa's Party Station KTBT
19:57	KELO	92.5	Sioux Falls	SD	Calls
19:57	KOMA	92.5	OKC	OK	Calls
20:00	KWYR	93.7	Winner	SD	KWYR 93.7 Winner/100.1 Pierre ID
20:01	KKMK	93.9	Rapid City	SD	Magic 93.9
20:03	K228EE@	93.5	Elkhart	KS	KJIL xltr, Radio for Life 170w, 1127 mi
20:05	KGFX	92.7	Pierre	SD	River 92.7 Today's Best Hits
20:08	KSLT	107.3	Spearfish	SD	107.3/107.9 ID
20:10	KMIT	105.9	Mitchell	SD	RDS PS KMIT
20:11	KGRD	105.3	Orchard	NE	ID with KGRD/KPNO calls
20:14	UNID	103.1			Rockies baseball
20:15	KKJK@	103.1	Ravenna	NE	Thunder 103.1
20:20	KZSD	102.5	Martin	SD	NPR Jazz
20:20	KXXL	103.9	Gilette	WY	COAL, Rock
20:21	KVCX	101.5	Gregory	SD	Classical interstitial music, tentative
20:22	KIKN	100.5	Salem	SD	Kickin Country
20:25	KOUT	98.7	Rapid City	SD	Cat Country w/Lia
20:27	KRVN	93.1	Lexington	NE	The River country RDS
20:29	KRCS	93.1	Sturgis	SD	Sturgis, Spearfish, Black Hills ads
20:44	KJAM	103.1	Madison	SD	Jammin Country

7/6/2006 Es

8:44	KQMA	92.5	Phillipsburg	KS	Ag report, ads
8:46	KILS	92.7	Minneapolis	KS	92.7 The Zoo
9:49	CITI	92.1	Winnipeg	MB	92.1 City FM
9:51	CKSB-2	89.9	Winnipeg	MB	Classical music
9:53	CJEL	93.5	Winkler	MB	Eagle 93.5
9:53	UNID	93.5		FF	Probably Kenora ON again
9:54	CHIQ	94.3	Winnipeg	MB	Q94 FM RDS C488
9:56	CILT	96.7	Steinbach	MB	RDS
9:58	CJZZ@	99.1	Winnipeg	MB	// web stream
10:00	CFWM@	99.9	Winnipeg	MB	RDS PI CDE5, Calls, all Winnipeg's
10:01	CJUM@	101.5	Winnipeg	MB	No Hit Radio from the U of Manitoba, CJUM
10:02	UNID	103.1			CHR likely Winnipeg, faded before ID

7/9/2006 Es

10:20	KSNS@	91.5	Medicine Lod	KS	ge New Song 91.5, calls
10:21	KANR	92.7	Belle Plain	KS	Fly 92.7
10:23	KWME	93.5	Wellington	KS	FNB Wellington, calls
10:24	KZRD	93.9	Dodge City	KS	Ads
10:24	KGGG	94.7	Sterling	KS	Promo for KGGG 94.7/KXKU 106.1
10:25	KSKL	94.5	Scott City	KS	RDS A497
10:33	KSSH	96.3	Ingalls	KS	Super Hits 96
10:34	KZCH	96.3	Derby	KS	(t) Top 40 popping up thru KSSH
10:37	KFH	98.7	Clearwater	KS	All Comedy Radio
10:40	KHMY	93.1	Pratt	KS	RDS 23CC, KHMY
10:50	UNID	93.5			NPR, Prairie Home Companion, xltr

7/15/2006 Es

8:01	KKJM	92.9	St Joseph	MN	Spirit 92.9 St Joseph KKJM
8:03	KSJN@	99.5	Minneapolis	MN	MPR Classical // web, 1364 mi
8:06	KTLK@	100.3	Minneapolis	MN	Fox Radio News, 1364 mi

8:13	KSCR	93.5	Benson	MN	Local sports
8:18	KXRA	92.3	Alexandria	MN	RDS PI 4E76
8:20	WTBX	93.9	Hibbing	MN	Calls
8:23	KGPZ@	96.1	Coleraine	MN	RDS PI 2177 DPS REAL COUNTRY, 1352 mi
9:50	KKCQ	96.7	Bagley	MN	NW Min Wx, Paul Harvey
9:59	KDOG@	96.7	Mankato	MN	Mankato Wx, 96.7 K-Dog, 1331 miles
10:09	KXLP	93.1	New Ulm	MN	93KXLP
10:56	KNDY	95.5	Marysville	KS	RDS PI 32BA PTy Country
10:58	KCXM	97.3	Lee's Summit	MO	RDS PI 5395 (still KZPL) PTy Rock
11:00	KUDL	98.1	Kansas City	KS	Ads
11:01	KQRC@	98.9	Leavenworth	KS	RDS
11:02	KCFX	101.1	Harrisonville	MO	RDS 15E1 PTy Rock
11:05	KKFI@	90.1	Kansas City	MO	// web stream w local political talk, 1412 mi
11:11	KANU@	91.5	Lawrence	KS	Jazz // web stream, 1376 mi
13:57	KBEZ	92.9	Tulsa	OK	RDS PI 1325
13:58	KHMY	93.1	Pratt	KS	Calls, RDS PI 23CC
13:59	KCVW	94.3	Kingman	KS	Calls
14:10	KMXW	92.3	Newton	KS	Magic 92.3
14:18	KYEZ	93.7	Salina	KS	Y93.7 Country
14:20	KIGL@	93.3	Seligman	MO	The Eagle, Frank Fletcher Honda in AR,
14:29	KSYN@	92.5	Joplin	MO	Kissin 92.5, ads, 1468 mi
14:43	KTTS@	94.7	Springfield	MO	RDS PI 442C PTy Country, 1536 mi
14:48	KCHZ	95.7	Ottawa	KS	The New 95.7, Hip Hop, MO edu ad
14:51	KLRQ@	96.1	Clinton	MO	A rare actual ID on a K-Love station, 1477 mi
14:55	KCKC@	102.1	Kansas City	MO	Star 102, KC's best music also RDS 164E
15:00	KJIA@	88.9	Spirit Lake	IA	TOH ID, 1288 mi
15:01	UNID	89.9		ON?	CBC on 89.9, English, likely CBE via 2xEs
15:13	KBBK	107.3	Lincoln	NE	B107.3, b1073.com
15:16	KQLL@	106.1	Owasso	OK	True Oldies Channel, 1432 mi
15:18	WWWY@	106.1	North Vernon	IN	Y106 Indiana's Rock Station, 1858 mi
15:32	KKYY@	101.3	Whiting	IA	Y-101.3 Country, 1257 mi
15:39	KQKQ	98.5	Council Bluffs	IA	Q98.5 Modern Hit Music
15:40	KOWI	97.9	Lamoni	IA	NPR,(t), would be relog so didn't dwell
15:43	KQWC	95.7	Webster City	IA	Ellsworth IA ad and calls
15:47	KLQP	92.1	Madison	MN	Promo for Stinker Days
15:50	WQRN@	93.5	Bowling Green	OH	Ad for events at Franklin Park Mall in x Sylvania 1900m
15:52	KIAI@	93.9	Mason City	IA	Today's Best Country The Moose, 1394 mi
15:54	WKYS@	93.9	Washington	DC	Reggae night at Zanzibar on the Water in DC 2285 mi
15:55	KSOU	93.9	Sioux Center	IA	RDS PI 4108
16:02	WVKS@	92.5	Toledo	OH	92.5 Kiss FM, Urban, 1898 miles
16:08	WQTX@	92.1	St Johns	MI	Lansing Lugnuts baseball, 1842 miles
16:11	CKPC@	92.1	Brampton	ON	Ads, Calls, RDS 165B, PS 92.1 FM, 2024 miles
16:11	WTWS@	92.1	Harrison	MI	92.1 The Twister, Country, 1792 miles
16:12	WJMQ@	92.3	Clintonville	WI	Ads, Calls, Frog Country, 1593 miles

7/16/2006 Es and Ms (Unattended)

14:10	KWYR	93.7	Winner	SD	Magic 93
14:12	KKRL	93.7	Carroll	IA	Western Iowa's only real hit music station
15:15	KJZY	93.7	Santa Rosa	CA	(Ms) Ad on Bohemian Hwy, Sebastopol
20:35	KZDR@	93.7	Cheyenne	WY	Thunder Country and calls, 828 mi
20:37	KISR@	93.7	Ft Smith	AR	Ad for Blockbuster promo @ Ft Smith Arbys

7/17/2006 Es

9:20	KILS	92.7	Minneapolis	KS	92.7 The Zoo
9:22	UNID	93.5			SS-lang show produced by Radio Educativo
9:24	KYEZ	93.7	Salina	KS	Y93.7
9:27	KGGG	94.7	Sterling	KS	Oldies Radio
9:43	KSWN	93.9	McCook	NE	McCook ads
9:44	UNID	92.5			preaching on 92.5, also heard on 7/15
9:50	KREP	92.1	Belleville	KS	KR92 Country
11:16	KRWN	92.9	Farmington	NM	Crown FM, ads
11:20	KXXI	93.7	Gallup	NM	93X The Classic Rock Station
11:59	KTGW	91.7	Fruitland	NM	PCL Radio and calls
18:03	KSJR@	90.1	Collegeville	MN	Central MN Wx, sponsorship info

7/21/2006 Es

11:05	*XHW	90.1	La Paz	BCS	BCS Weather report into news.
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7/22/2006 Es

11:27	KACV	89.9	Amarillo	TX	Top 10 on KACV 90, KACV 2 in as well
11:29	*K216DQ	91.1	Raton	NM	Whadaya Know, KRCC ID, wx, 250 watts
11:31	*KXTP	91.5	Bushland	TX	High Plains Public Radio

11:33	KQIZ	93.1	Amarillo	TX	The Beat
11:45	KIJN	92.3	Farwell	TX	"Jesus Radio"
11:54	KRST	92.3	ABQ	NM	Calls
11:58	*KSFR	90.7	Santa Fe	NM	calls, very low budget sounding!
12:03	KANW	89.9	ABQ	NM	SS music
12:04	*KLYT	88.3	ABQ	NM	// web stream, "M88"
12:07	KUNM	89.1	ABQ	NM	"Women's Focus"
12:11	KTZA	92.9	Artesia	NM	RDS
12:13	KDSK	92.7	Grants	NM	NMSU Grants Ad
12:16	*KQRI	90.7	Belen	NM	Air One
12:18	KATK	92.1	Carlsbad	NM	Ads
12:20	KSCQ	92.9	Socorro	NM	RDS
12:22	KWES	93.5	Ruidoso	NM	Ads
12:24	KXXI	93.7	Gallup	NM	"93X The Classic Rock Station"
12:26	KYEE	94.3	Alamogordo	NM	"Key", ads
12:29	*KGLP	91.7	Gallup	NM	// Web Stream, folk mx 883 miles
12:32	KINT	93.9	El Paso	TX	"Jose FM" also 92.3/93.1/94.7/95.5/96.3 El Paso
12:35	KMCM	96.9	Midland	TX	"97 Gold" Oldies
12:37	KODM	97.9	Odessa	TX	Ad for First Basin Credit Union in Midland
12:42	KXPZ	99.5	Las Cruces	NM	"The All New 99.5 FM The Rocket" cc from KROL
12:46	KTSM	99.9	El Paso	TX	"Sunny 99.9"
12:47	KVLC	101.1	Hatch	NM	"Good Time Oldies"
12:49	KPRR		102.1 El Paso	TX	"Power 102"
12:50	*KHQT	103.1	Las Cruces	NM	Ads
12:52	XHEM	103.5	Juarez	CH	(t) would be relog
12:52	*KGRT	103.9	Las Cruces	NM	Same ad as on KHQT!
12:53	*XHTO	104.3	Juarez	CH	"The New 104.3 FM" Top 40, EE
12:55	XHIM	105.1	Juarez	CH	Juarez ads
12:56	*XHNZ	107.5	Juarez	CH	El Paso ads SS sprinkled with EE words
12:59	XHGU	105.9	Juarez	CH	"Romance"
13:03	*XHUAR	106.7	Juarez	CH	SS rock, ads, hard to pull through local 2w xltr!
13:07	*KRWG	90.7	Las Cruces	NM	"World Cafe" 1121 mi 100KW
13:10	KTHQ	92.5	Eagar	AZ	"QCOUNTRY 92.5 FM" RDS
13:14	KSNX	93.5	Show Low	AZ	"Oldies Radio", ads
13:15	*KDEM	94.3	Deming	NM	"Mix 94.3" 1093 mi 3KW
13:21	KWKM	95.7	St Johns	AZ	Chillow Pontiac Show Low new via Es (Ms relog)

7/24/2006 Es

11:24	KOFX	92.3	El Paso	TX	92.3 "The Fox"
11:29	KRSY	92.7	La Luz	NM	"Basin's Best Country"
12:01	KGLP	91.7	Gallup	NM	Calls at TOH
12:04	KTGW	91.7	Fruitland	NM	Donation request, calls
12:13	KZUA	92.1	Holbrook	AZ	"Best Country on I-40" "Z-92"
12:33	KQOL	93.1	Las Vegas	NV	Cool FM Oldies
12:35	KRST	92.3	ABQ	NM	"92.3 Crest"
12:45	KDAG	96.9	Farmington	NM	Calls
12:47	KKSS	97.3	Santa Fe	NM	"KISS FM"
18:07	KUSO	92.7	Albion	NE	"US 92", Country

7/25/2006 Ms

08:30	KZDR	93.7	Cheyenne	WY	Station address in contest msg, new Ms log
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7/26/2006 Es

17:50	KBRK	93.7	Brookings	SD	Brookings ads
18:15	KWYR	93.7	Winner	SD	SD American Legion BBall tourney
19:46	KSTQ	93.7	Lubbock	TX	RDS PS "MAGIC" PI 56A6
20:40	*KZMU	90.1	Moab	UT	Ad for teen club in Moab, recent move from 89.7

7/29/2006 Es

Note below: XHANS and XHPAS were both broadcasting a live, no-interruption simulcast of a Mexican pop music show on Azteca Trece. I am counting these two despite no ID based on target area and lack of any other reasonable (or even remote) possibilities.

15:49	XHAHC	90.9	Chihuahua	CH	"Super Estelar", Chihuahua ads
16:42	KLJZ	93.1	Yuma	AZ	RDS 2E0F
17:00	XHGNS	90.1	Guerrero Negro	BCS	"Radio California Sur", // 92.9
17:01	*XHBT	92.9	Bahia de Tortugas	BCS	"Radio California Sur", // 90.1
17:09	XHRM	92.5	Tijuana	BC	"Magic 92.5", EE classic R+B
17:30	*XHANS	92.5	Bahia Asuncion	BCS	// 91.7 w/live concert // Azteca Trece
17:42	*XHPAS	91.7	Punta Abreojos	BCS	// 92.5 w/live concert // Azteca Trece

7/31/2006 Es

09:07	XHAHC	90.9	Chihuahua	CH	"Super Estelar", Chihuahua ads
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8/4/2006 Es

16:05	XHGLX	91.7	Tijuana	BC	RDS "917EXAFM" PI 99A5
16:06	XETRA	91.1	Tijuana	BC	"91X" EE Alternative
16:09	KSDS	88.3	San Diego	CA	RDS DPS "San Diego's Real Jazz Station"
16:16	KDAI	93.5	Ontario	CA	"K-DAY", may have been KDAY or KDAI
16:18	KKUU	92.7	Indio	CA	"U92.7" Hip Hop
16:21	*KHHT	92.3	Los Angeles	CA	"Hot 92.3"
16:22	*KUSC	91.5	Los Angeles	CA	Classical // web stream
16:27	XHRM	92.5	Tijuana	BC	"Magic 92.5"
16:34	XHLNC	90.7	Tijuana	BC	Classical // web stream
16:38	KELT	92.7	Riverside	CA	"Jill FM", one of three on 92.7 in LA area

8/6/2006 Es

16:58	*WSCD	92.9	Duluth	MN	Classical // web, right pta, 1408 miles
17:00	*KKIN	94.3	Aitkin	MN	Calls into AP News, 1338 miles
17:05	*WWJO	98.1	St Cloud	MN	Scrolling RDS "St Cloud's Country Station", 1321
17:07	*WAQE	97.7	Barron	WI	"Star 97.7 WAQE" 1432 mi
17:08	KRVY	97.3	Starbuck	MN	"The River, Lite Rock Less Talk"
17:09	KIAQ	96.9	Clarion	IA	"Hot Country K97"
17:19	*WLJY	96.7	Whiting	WI	"Delilah on Lite 96.7"
17:21	KSOU	93.9	Sioux Cntr	IA	RDS PI 4108
17:22	KXXR	93.7	Minneapolis	MN	93X, Alternative
17:35	KGFX	92.7	Pierre	SD	"The River"
18:32	KKIA	92.9	Ida Grove	IA	RDS PS "KKIA"
18:33	KKYA	93.1	Yankton	SD	"KK-93", same k show as KKIA
18:58	KSII	93.1	El Paso	TX	Oddball of the night with El Paso ads

8/11/2006 Ms

08:30	KIOI	101.3	S Francisco	CA	Star FM morning show, popped in all morning
08:45	KOLT	101.3	Bridgeport	NE	"Playing the old and the new, Colt Country"
09:41	KIKC	101.3	Forsyth	MT	Miles City MT ads
11:32	KMGI	102.5	Pocatello	ID	"Classic Rock 102.5 KMGI"
11:33	KZSD	102.5	Martin	SD	"Talk of the Nation", (t) program match
12:42	KSTQ	93.7	Lubbock	TX	RDS PI 56A6

8/11/2206 Es

13:39	KNAI	88.3	Phoenix	AZ	"Radio Campesina" SS
13:40	*KLVK	89.1	Phoenix	AZ	K-Love
13:42	KJZZ	91.5	Phoenix	AZ	"Talk of the Nation", RDS

**Roy Barstow, P.O. Box 2488, Teaticket, Ma.
Denon TU1500RD, APS 9B around 25Ft.**

28-May Es PM

WMAW	88.1	Meridian	MS
KRVS	88.7	Lafayette	LA
WBHY	88.5	Mobile	AL
WRMB	89.3	Boynton Beach	FL
WFSU	88.9	Tallahassee	FL

4-Jun Es PM

WFCF	88.5	St. Augustine	FL
KYLV	88.9	Oklahoma City	OK
WKNC	88.1	Raleigh	NC
WJSP	88.1	Warm Springs	GA
WYUU	92.5	Safety Harbor	FL
WESC	92.5	Greenville	SC
WIVK	107.7	Knoxville	TN
WKXD	106.9	Montarey	TN
WBPT	106.9	Homewood	AL
WCGQ	107.3	Columbus	GA
WWYN	106.9	McKenzie	TN
WMKJ	105.5	Mount Sterling	KY
WQAK	105.7	Union City	TN
WKDZ	106.5	Oak Grove	KY
WLVK	105.5	Fort Knox	KY
WYVY	104.9	Union City	TN

WAFR	88.3	Tupelo	MS
WMAU	88.9	Bude	MS

7-Jun Overnight Ms

P.M. Ms.	WPNE	88.9	Green Bay	WI
P.M. Es	WQED	89.3	Pittsburg	PA
	WGCA	88.5	Quincy	IL

9-Jun Es

KTBJ	89.3	Festus	MO
KWMU	90.7	St. Louis	MO
KPPL	92.5	PoplarBluff	MO
WKPB	89.5	Henderson	KY
WMAB	89.9	State College	MS
WMAE	89.5	Booneville	MS
WMAU	88.9	Bude	MS
WMPN	91.3	Jackson	MS
WQST	92.5	Forest	MS
WKOR	94.9	Columbus	MS
WWJK	94.7	Jackson	MS
WPAE	89.7	Centreville	MS
WMAW	88.1	Meridian	MS
WQPR	88.7	Muscle Shoals	AL
WMAO	90.9	Greenwood	MS
WZGC	92.9	Atlanta	GA
WJJM	94.3	Lewisburg	TN
WYYL	96.1	Tunica	MS.
WJSU	88.5	Jackson	MS.
WDOG	93.5	Allendale	SC
WKWX	93.5	Savannah	TN
KRVS	88.7	Lafayette	LA
WVRI	90.5	Pavo	A
WKGC	90.7	Panama City	FL
WBKG	88.9	Macon	GA
WRAS	88.5	Atlanta	GA

10-Jun Es P.M.

WFFF	96.7	Columbia	MS.
WJJK	98.7	Vicksburg	MS.
WQST	92.5	Forest	MS.
WSRX	89.5	Naples	FL
WYTE	96.7	Whiting	WI
KDOG	96.7	North Mankato	MN
KNBZ	97.7	Redfield	SD
WAQE	97.7	Barron	WI
KQWB	98.7	Moorhead	MN
KSJN	99.5	Minneapolis	MN
KOLV	100.1	Olivia	MN
KQIC	102.5	Willmar	MN
KRVX	103.1	Wimbleton	ND
KRBI	105.5	St.Peter-Le Sueur	MN
KOOL	107.9	Anoka	MN
KWSF	107.9	Sioux Falls	SD
KDAM	104.7	Hope	ND
KFIL	103.1	Preston	MN
KCPI	94.9	Albert Lee	MN
KITN	93.5	Worthington	MN
KKYA	93.1	Yankton	SD
KELO	92.5	Sioux Falls	SD

14-Jun Tr A.M.

WKHL	96.7	Stamford	CT
WQHT	97.1	NY	NY
WALK	97.5	Patchogue	NY
WILI	98.3	Hartford	CT
WKNL	100.9	New London	CT
WKTU	103.5	Lake Success	NY

18-Jun Es P.M.

WMGE	94.9	Miami Beach	FL
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WSRZ	107.9	Coral Cove	FL
WCGQ	107.3	Columbus	GA
WBZY	105.3	Bowdon	GA
WFXX	107.7	Dulluchie	MS
WFXE	104.9	Columbus	GA
WRBQ	104.7	Tampa Bay	FL
WALR	104.1	Atlanta	GA
WFUS	103.5	Tampa	FL
WOSM	103.1	Ocean Springs	MS
WXPN	102.7	Milton	FL
WGCM	102.3	Gulfport	MS
WMTX	100.7	Tampa	FL
WWWQ	100.5	Atlanta	GA
WCKT	100.1	Fort Myers	FL
WBAM	98.9	Montgomery	AL
WEZB	97.1	New Orleans	LA
WZNS	96.5	Fort Walton Beach	FL
WDJR	96.9	Enterprise	AL
WHBX	96.1	Tallahassee	FL
WWRM	94.9	Tampa	FL
WIKX	92.9	Charlotte Harbor	FL
WQST	92.5	Jackson	MS
WWNO	89.9	New Orleans	LA
WZKM	89.7	Wayneboro	MS

26-Jun Es A.M.

WJCB	88.5	Clewiston	FL
WHIJ	88.1	Ocala	FL
WJFR	88.7	Jacksonville	FL
WLXP	88.1	Savannah	GA
WJTF	89.9	Panama City	FL
WUFT	89.1	Gainesville	FL
WKGC	90.7	Panama City	FL
WPAP	92.5	Panama City	FL

Tr.

WPAT	93.1	Paterson	NJ	SS Amore
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29-Jun EsA.M.

WDCO	89.7	Cochren	GA
WHLW	104.3	Luverne	AL
WUHT	107.7	Birmingham	AL
WCMR	94.5	Bruce	MS

17-Jun Tr. 11P.M.-7A.M.

WPTE	94.9	VA	
WBEY	97.9	MD	RDS Bay 97.9
WSBY	98.9	MD	Magic 98.9 R&B
WNVS	104.5	VA	RDS Z104
WFMZ	104.9	NC	Classic Hits
WXJN	105.9	DE	RDS Cat 105.9
WAFX	106.9	VA	RDS ON 106.9 also FOX
WPUR	107.3	NJ	RDS 1Ca.3 and COUN.3y
WJCD	107.7	VA	Lite FM
WNCT	107.9	NC	Strong-Alone
WXMD	92.5	MD	RDS MAX 92.5
WFOG	92.9	VA	RDS 92.9 THE WAVE
WZBH	93.5	DE	RDS WZBH The Beach
WCMS	94.5	NC	I.D. sounds like country
WPYA	93.7	VA	Man said BOB FM
WAYV	95.1	NJ	RDS 95.1 B950G no sign of WXTK Yarmouth
WROX	96.1	VA	96X The Alternative
WCTG	96.5	VA	2AM I.D.
WKJX	96.7	NC	ID Mix 96
WFPG	96.9	NJ	ID
WQJZ	97.1	MD	Smooth Jazz 97.1
WICO	97.5	MD	Cat Country
WAFL	97.7	DE	Eagle 97.7
WTKU	98.3	NJ	Kool TKU FM
WVES	99.3	VA	Your never a stranger when you listen to WVES
WWFG	99.9	MD	Delmarva Froggy all alone where did WQRC go to
WXMM	100.5	VA	Max FM Rock
WZXL	100.7	NJ	Classic Rock
WWDE	101.3	VA	2WD
WCXL	104.1	NC	Beach 104 v.strong
WRSF	105.7	NC	Dixie 105.7 Country

WBKU	91.7	NC	AFR Rel.
WXEZ	94.1	VA	RDS STAR 94.1
WFMI	100.9	NC	Rejoice-Rel.

Jason Koralja Surf City, NJ Alpine CDA-9847

July 26, 2006 Tr

WEHM	92.9	Southampton	NY	118mi
WSNE	93.3	Taunton	MA	214mi
WRZE	96.3	Nantucket	MA	238mi.
WKNL	100.9	New London	CT	163mi

John Ebeling (from the cabin in Alborn (Prosit) MN) Equipment : Pioneer TX 9500 tuner, stereo probe 9, Conrad RDS unit & a GE tape recorder.

June 17 Tr

2100	KNBZ	97.7	Redfield	SD	319
2125	K285FK	104.9	Walker	MN	93
2200	KBHW	99.5	International Falls	MN	117
2227	K216FS	91.1	Brainerd	MN	87
2316	W257BT	99.3	Moose Lake	MN	39

June 22 Es

1804	WKNC	88.1	Raleigh	NC	1061
1909	WKRR	92.3	Asheboro	NC	1025

June 30 Es

1605	CBME	88.5	Montreal	PQ	916	CBC Radio 1
1615	CKVM	93.1	Ville-Marie	PQ	--	
1623	CBJ	93.7	Saguenay	PQ	--	CBC Radio 1
1627	CHLX	97.1	Ottawa	ON	816	
1628	CJAB	94.5	Saguenay	PQ	--	
1637	CBGA-7	101.1	Ste-Anne-Des-Monts	PQ	--	
1642	CBGA	102.1	Matane	PQ	1168	

July 4 Es

1100	KEDT	90.3	Corpus Christi	TX	1352
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July 7 Es

1815	WWNO	89.9	New Orleans	LA	1185
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July 15 Es & Tr

1100	KTEP	88.5	El Paso	TX	1288
1105	KLKL	95.7	Minden	LA	993
1110	KRQQ	93.7	Tucson	AZ	1413
1113	KOFX	92.3	El Paso	TX	1288
1120	KXTQ	93.7	Lubbock	TX	1047 RDS: Magic
1130	KENW	89.5	Portales	NM	1049
1134	KOOL	94.5	Phoenix	AZ	1390
1138	KWKM	95.7	St. John	AZ	1231 RDS: Power 97
1150	KVGS	107.9	Laughlin	NV	1402
1153	KMLE	107.9	Chandler	AZ	1383
1157	KP XK	98.7	Phoenix	AZ	1390 RDS: The Peak
1158	unid	98.3			RDS "EXA"
1555	unid	92.3			Spanish
1600	KBHN	89.7	Booneville	AR	823
1603	KEOM	99.5	Mesquite	TX	1006
1614	KEZA	107.9	Fayetteville	AR	760
1638	WZBQ	94.1	Carrollton	AL	979
1641	KUQL	98.3	Wessington Spgs	SD	352

1652	unid	88.3			Power88
1654	KKBS	92.7	Guymon	OK	846
1605	WSYE	93.3	Houston	MS	925
1850	unid	88.3			Spanish
1900	KUSD	89.7	Vermillion	SD	360
1901	KJIA	88.9	Spirit Lake	IA	274
2300	WHID	88.1	Green Bay	WI	281
2304	WYTE	96.7	Whiting	WI	229
2310	WNCY	101.3	Neenah	WI	280
2315	WGLX	103.3	Wisconsin Rapids	WI	226
2317	WVBO	103.9	Winneconne	WI	275
2330	WDEZ	101.9	Wausau	WI	199
2333	WIXX	101.1	Green Bay	WI	281
2334	WPNE	89.3	Green Bay	WI	281
2335	WUWM	89.7	Milwaukee	WI	358

July 16 Tr

1101	KARP	106.9	Dassel	MN	155
2005	KILR	95.9	Esterville	IA	271

July 18 Es

1020	WKES	91.1	Lakeland	FL	1434	RDS ID
1023	WOGK	93.7	Ocala	FL	1357	K country
1025	WPCV	97.5	Winter Haven	FL	1441	
1040	WKKZ	92.7	Dublin	GA	1121	
1047	WQIK	99.1	Jacksonville	FL	1294	
1051	WYOK	104.1	Atmore	AL	1135	kicks 104
1055	WTKS	104.1	Orlando	FL	1416	
1057	WFYV	104.5	Atlantic Beach	FL	1299	
1100	WALN	89.3	Carrollton	AL	977	
1100	WSRX	89.5	Naples	FL	1562	
1101	WHGN	91.9	Crystal River	FL	1364	Moody Bible station
1113	WOSM	103.1	Ocean Springs	MS	1164	
1128	WGCM	102.3	Gulfport	MS	1165	
1134	WRBA	95.9	Springfield	FL	1224	
1136	WSSX	95.1	Charleston	SC	1189	RDS: "Girls on" ??
1138	WFBX	94.5	Parker	FL	1223	
1142	WJZD	94.5	Long Beach	MS	1165	RDS: 'JZ 94.5'
1146	WADI	98.5	Pawleys Island	SC	1174	
1151	WOKK	97.1	Meridan	MS	1032	
1155	WWXM	97.7	Garden City	SC	1168	
1159	unid	100.9				See note 1
1200	WOBB	100.3	Tifton	GA	1180	'B100'
1218	WBZY	105.3	Bowdon	GA	1006	
1229	WAIB	103.1	Tallahassee	FL	1231	
1237	WVFJ	93.3	Manchester	GA	1066	
1241	WTVY	95.5	Dothan	AL	1157	
1624	WJSP	88.1	Warm Springs	GA	1061	RDS ID

July 19 Es

1001	WLIU	88.3	Southampton	NY	1073	
1002	WCOU	88.3	Warsaw	NY		RDS ID
1027	WCIH	90.3	Elmira	NY	848	RDS ID
1031	WEGQ	93.7	Scotia	NY	957	
1038	WBLK	93.7	DePew	NY	737	
1056	WWSE	93.3	Jamestown	NY	741	

Harry Hayes - 9 Henry St. - Wilkes-Barre, PA 18702
Equipment: Superadio II w/110khz filter, Bose Wave, FM-6 in attic

***= new**

July 14 Es

1630	CBQQ	90.5	Ft. Francis	ON	"CBC Radio for Northwest Ontario"
1655	*KKWQ	92.5	Warroad	MN	"KQ-92, Lake Country", country music
1700	KXKK	92.5	Park Rapids	MN	full ID

July 15 Es

1045	WARO	94.5	Naples	FL	"Classic Rock for SW Florida"
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1100	WAYJ	88.7	Ft. Myers	FL	"Way FM" tentative
1115	WSJT	94.1	Lakeland	FL	ID, Jazz music
1120	*WSOS	94.1	St. Augustine	FL	ID, sofr rock music
1937	KJRV	93.3	Wessington Spgs	SD	"Big Jim"
2000	KRSW	89.3	Worthington	MN	ID, weather
2000	*KCMP	89.3	Northfield	MN	ID, mostly under KRSW
2027	KXLP	93.1	New Ulm	MN	ID, during "House of Hair" program
2050	WMGN	98.1	Madison	WI	mention of Green County, tentative
2057	*WGES	90.9	Key Largo	FL	full ID in Spanish
2105	WNDD	95.5	Silver Springs	FL	"Wind"
2109	WLDI	95.5	Ft. Pierce	FL	"Wild 95.5", mention of The Palm Beaches
2117	*WAVV	101.1	Marco	FL	Ad to advertise on WAVV
2120	*WPOI	101.5	St. Petersburg	FL	"The Point" mention of Tampa Bay in ad
2128	WWGR	101.9	Ft. Myers	FL	"Gator Country" over semi-local WAVT
2200	KIOS	91.5	Omaha	NE	ID, promo for jazz

July 18 Tr

0040	*WMTT	94.7	Tioga	PA	"Classic Rock, 95 The Met" 100 mi.
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July 18 Es

1137	KAFX	95.5	Diboll	TX	"K-Fox" rock
1207	KSCS	96.3	Ft. Worth	TX	ID's, country music
1223	KTCS	99.9	Ft. Smith	AR	ID's, country music
1249	KMOD	97.5	Tulsa	OK	"KMOD, Tulsa's Rock"
1255	KMAG	99.1	Ft. Smith	AR	ID's country music
1300	*KLCU	90.3	Ardmore	OK	KCCU and KCLU ID's and Cameron University mentioned
1304	KSYE	91.5	Frederick	OK	ID, religious

Only E skip activity noted since 7/18 was a brief opening up to 96.1 on the morning of 8/3 with no ID's received. While I would not rate this Es season with the raves that I've seen in the last bulletin, it wasn't too bad of a year.

Saul Chernos - 57 Berkeley St. Toronto M5A 2W5 – 416-364-0725
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Jun 15 MS (Burnt River)

0836	*CBFX1	104.3	Trois Riviere	PQ	FF CBC
1442	WTTS	92.3	Bloomington	IN	This is WTTS

Jun 17 Es (BR)

1200	WUSF	89.7	Tampa	FL	Legal ID
1203	*WLMS	88.3	Lecanto	FL	Spirit FM

Jun 17 MS (BR)

1552	KXRA	92.3	Alexandria	MN	KX-92
1708	WOSQ	92.3	Spencer	WI	ESPN Radio

Jun 18 Es (BR)

1118	WAYF	88.1	West Palm Bch	FL	Delray Beach ad, later wayfm.com
1119	WQCS	88.9	Fort Pierce	FL	On the Media (NPR), calls
1120	WAVW	92.7	Stuart	FL	RDS: WAVE 927; k
1124	WLRN	91.3	Miami	FL	RDS: WLRN; t
1123	WCMQ	92.3	Hialeah	FL	RDS: CLASICA; SS, Cuban-style music
1124	WLVE	93.9	Miami Beach	FL	Love 94, Miami-South Dade QTH
1126	WZZR	94.3	Riviera Beach	FL	RDS: WZZR 943
1128	WRTO	98.3	Goulds	FL	Radio...Musica
1129	WKGR	98.7	Fort Pierce	FL	RDS: GATER/FLOYD (later RDS: WKGR)
1131	WCZR	101.7	Vero Beach	FL	Real Radio, wczr.com, Jupiter mentioned
1132	WPOW	96.5	Miami	FL	The official hiphop stn of the Miami Heat
1133	WRMA	106.7	Ft Lauderdale	FL	RDS: WRMA/ROMANCE/REBELDE
1134	WEAT	104.3	W Palm Beach	FL	WPB ad, Sunny 104.3 plays the most music
1136	WSUY	96.9	Charleston	SC	Soft Rock Sunny 96.9, Eurythmics
1143	WSYR	94.7	Gifford	FL	The whatever weekend on Star 94.7
1144	WLDI	95.5	Fort Pierce	FL	Wild955.com
1145	*WWLL	105.7	Sebring	FL	105-7 Lite FM, Avon Park, Blues Deluxe mx
1148	WMGE	94.9	Miami Beach	FL	Mega 94-9, SS ballads
1149	WSGL	104.7	Naples	FL	Fort Myers ad

1150	WXXL	106.7	Tavares	FL	All the hits XL-106-7
1151	WFYV	104.5	Atlantic Bch	FL	Jacksonville ad (Caraba's Seafood Grill)
1153	*WCVU	104.9	Solana	FL	Smooth jazz (EZL) music
1154	WRMF	97.9	Palm Beach	FL	Ad: Al Packer Ford West (WPB), calls
1155	WXGL	107.3	St Petersburg	FL	107.3 The Eagle
1156	WMGF	107.7	Mount Dora	FL	407 AC ad, Walt Disney jobs ad
1158	WCKT	100.1	Pt Charlotte	FL	RDS: CAT 100.1; k
1159	WSRZ	107.9	Coral Cove	FL	Oldies 108, 888-599-0108 studio
1200	WGNX	99.7	Vero Beach	FL	Palm Bay, Treasure Coast, Ind River City
1201	WSJT	94.1	Lakeland	FL	Smooth Jazz, legal ID
1202	WRMB	89.3	Boynton Beach	FL	wrmb.org, g
1205	WPBZ	103.1	Indiantown	FL	103.1 The Buzz, later Marooney's Chev ad
1208	WOMX	105.1	Orlando	FL	The Mix is WOMX Orlando...80s 90s today
1211	*WZJZ	107.1	Lehigh Acres	FL	Smooth jazz
1212	WJGO	102.9	Tice	FL	Florida's Groovin' 102
1214	WQOL	103.7	Vero Beach	FL	Calls, into Roberta Flack, later Stuart ad
1220	WOSN	97.1	Ind. R Shores	FL	Ocean FM, Vero Beach & Cocoa Beach
1222	WMBX	102.3	Jensen Beach	FL	The New X, rap
1223	WHQT	105.1	Coral Gables	FL	Hot 105...hiphop & r'n'b
1225	WIRK	107.9	West Palm Bch	FL	Calls, Al Packer Ford East in WPB
1227	WHTF	104.9	Havana	FL	Ad: First Team Mitsubishi (Talla/Lk Worth)
1230	*WKLF	102.1	Rock Harbor	FL	Ad: Renaissance Antiques (S. Dade Cty)
1231	WJRR	101.1	Cocoa Beach	FL	wjrr.org
1232	WHYI	100.7	Ft Lauderdale	FL	Y-100-online.com
1233	WMNF	88.5	Tampa	FL	Jewish Pinellas, Tampa
1237	WOLL	105.5	Hobe Sound	FL	RDS: KOOL; Voice ID Cool 105.5; Billy Joel
1239	WWGR	101.9	Fort Myers	FL	Gator Country 101.9, 498-1019, k
1241	WWRZ	98.3	Fort Meade	FL	Max 98-3, later Gulf Tile ad, Polk County
1247	WFXH	106.1	Hiltnd Hd Isld	SC	RDS: ROCK 106; Savannah ad
1248	WLTQ	92.1	Venice	FL	RDS: (GooGoo)DOLLS/SLIDE/92.1/LITE FM
1249	WFLZ	93.3	Tampa	FL	93-3 FLZ, FLZ ticket blowout
1251	WFLC	97.3	Miami	FL	Area ads, 97.3 The Coast, Ft Laud weather
1254	WARO	94.5	Naples	FL	Rock 94-5 sw FL's classic rock; Bonita Bch
1259	WEJZ	96.1	Jacksonville	FL	RDS: 96.1; Daytona ad
1300	WRXK	96.1	Bonita Sprgs	FL	RDS:LASSIC ROCK 96.1 K-ROCK; Ft M & Naples
1302	WHPT	102.5	Sarasota	FL	102.5 The Bone Tampa Bay
1303	WTRS	102.3	Dunnellton	FL	102.3 & 100.9 TRS
1311	WKZY	106.9	Cross City	FL	KZY
1313	*WKIS	99.9	Boca Raton	FL	Kiss, Nascar
1315	WQHL	98.1	Live Oak	FL	Live Oak ad, calls, MRN Radio (Nascar)
1321	WOCL	105.9	De Land	FL	Orlando & Daytona ads, Bill Hurd Chevrolet
1322	WXMK	105.9	Dock Junction	GA	Magic 105.9
1324	WAOA	107.1	Melbourne	FL	107-A1A, area ad
1325	WMMO	98.9	Orlando	FL	wmmo.com
1328	*WJZT	97.9	Woodville	FL	Smooth jazz
1334	*WVYB	103.3	Holly Hill	FL	103-3 The Vibe
1336	*WGUF	98.9	Marco	FL	98-9 WGUF Naples
1337	*WWOJ	99.1	Avon Park	FL	Ad for Avon Park auto dealer
1347	WXTB	97.9	Clearwater	FL	RDS: 98 ROCK
1348	WRUM	100.3	Orlando	FL	Rumba, EE/SS ads, Latin music
1349	WLRQ	99.3	Cocoa	FL	Ad: Renard Home in Palm Bay
1351	WNUE	98.1	Titusville	FL	RDS: WNUE-FM; Orlando & Daytona ads, SS
1352	WHTQ	96.5	Orlando	FL	RDS: WHTQ; Bill Heard Chevrolet, clas rock
1400	WEDR	99.1	Miami	FL	Calls, 99-Jams S-FL's #1 fr hiphop & rnb
1412	WINK	96.9	Fort Myers	FL	Wink 96-9, Bonnie Raitt, Sam Galloway Ford
1420	WWKA	92.3	Orlando	FL	K92FM, k
1421	WAPE	95.1	Jacksonville	FL	The Big Ape, wx
1427	WSJZ	95.9	Sebastian	FL	We are rocking the coast, Pirate 95-9
1428	WOLZ	95.3	Fort Myers	FL	95-3 OLZ
1429	WPYO	95.3	Maitland	FL	The New Power 95.3, Orlando's new #1 fr HH
1429	WJYF	95.3	Nashville	GA	Today's positive hit mx stn, the Hook
1432	WRBQ	104.7	Tampa	FL	Tampa Bay's greatest hits Q-105
1440	WNFB	94.3	Lake City	FL	The Mix, Mix 94.3, Soft Cell Tainted Love
1441	WLLD	98.7	Holmes Beach	FL	Ad: Clearwater Toyota
1455	WPCV	97.5	Winter Haven	FL	Calls, k, Gulf Tile ad
1502	WAYJ	88.7	Fort Myers	FL	wayfm.org, Fort Myers QTH
1501	WYFE	88.9	Tarpon Spgs	FL	Bible Broadcasting Network (BBN)
1640	WSMR	89.1	Sarasota	FL	Sarasota QTH, g-mx
1653	WUFT	89.1	Gainesville	FL	Calls

Jun 23 MS (BR)

2305 CBVV 97.9 Brandon MB For northern MB tonight, clear

Jun 24 Tr (BR)

1230 *PIR 90.1 Burnt River ON Sirius relay, N-S, likely a neighbour

Jun 25 MS (BR)

1120 KNBZ 97.7 Redfield SD RDS upon checking: KOOL 97- (prev Es)

Jun 26 MS (BR)

1858 KOWI 97.9 Lamoni IA NPR News (prev Es)

Jun 27 MS (BR)

1526 CJMF 93.3 Quebec PQ French talk (again 1539, prev Tr)

Jun 29 Es (BR)

1105 *WZPR 92.3 Nag's Head NC Today's hit mx stn WZPR NH...Power 92.3
1117 *WIRP 88.3 Pennsuco FL SS talk & ID 88.3 FM, 305-406-2883
1119 WMFQ 92.9 Ocala FL Sullivan Cadillac in Ocala
1120 *WPOZ 88.3 Union Park FL Z-88.3 jingle, pop
1121 WWKA 92.3 Orlando FL Plattner's Winter Park Dodge, ads, k
1125 WCFB 94.5 Daytona Beach FL 50 min mx hr, Star 94.5, rnb & clasic soul
1135 WRTO 98.3 Goulds FL SS / Latin music
1138 WEDR 99.1 Miami FL South FL's hiphop...99 Jams
1141 *WHHZ 100.5 Newberry FL Santa Fe Ford, area cities in ads
1142 WPYO 95.3 Maitland FL Power 95-3...hiphop
1143 WLDI 95.5 Fort Pierce FL Wild 95-5
1145 WHJX 105.7 Baldwin FL The peoples' station Hot 105.7 WHJX
1147 WTRS 102.3 Dunnellton FL 102.3 / 104.9 TRS dual ID
1148 WWSN 103.3 Brunswick GA All request lite lunch, Brunswick ads
1149 WFYV 104.5 Atlantic Bch FL Jacksonville's Rock 105
1151 *WFUS 103.5 Bradenton FL Tampa Bay's best Cntry US 103-5 (ex-103.3)
1155 WRBQ 104.7 Tampa FL Galaxy Fireworks ad, Tampa QTH
1158 WMOC 88.7 Lumber City GA Black gospel, s.e. GA
1200 WUFT 89.1 Gainesville FL Dual ID: WUFT / WJUF Inverness, local news
1201 WWIO 88.9 Brunswick GA 598-3300, weather
1215 92.7 92-7 the Rocker
1217 *WAFJ 88.3 Belvedere SC wafj.com, Evans 12 Cinema

Jul 1 MS (BR)

1428 WWKA 92.3 Orlando FL weather, K92FM, k (Nothing on TV)
2323 CBAF5 92.3 Halifax NS FF political talk //96.5

Jul 5 MS (BR)

1950 KNBZ 97.7 Redfield SD RDS: KOOL 97-

Jul 7 MS (BR)

0328 *KLKS 104.3 Breezy Point MN KLKS-FM

Jul 7 Es (BR)

1959 KKDU 88.9 El Dorado AR More music, K-Love
2000 *KFLO 89.1 Blanchard LA Blanchard-Shreveport-Bossier, Miracle 89-1
2004 KCUL 92.3 Marshall TX Texas Radio, SS-Mex
2007 KOYE 96.7 Frankston TX SS-Mex, later Tyler car dealer ad
2010 KTHT 97.1 Cleveland TX RDS: COUNTRY 97.1 KTHT
2012 *KMRX 96.1 El Dorado AR RDS: Mix 96; vx: The all new mix 96; 90s
2014 *KSML 101.9 Huntington TX SS-Mex (Tejano) music
2017 *KVRE 92.9 Hot Spgs Vill AR KVRE at 92.9
2020 *KIXB 103.3 El Dorado AR KELD Wx Ctr (co-own), fm Camden to Texark
2021 KJCS 103.3 Nacogdoches TX KJ-103, Lufkin
2023 *KAGL 93.3 El Dorado AR KELD Weather Center (co-owned)
2029 KETX 92.3 Livingston TX Houston Astros baseball
2030 KIVY 92.7 Crockett TX Moosehead Café in downtown Crockett
2031 *KFRO 95.3 Gilmer TX 95.3/102.3 in John Tesh Promo
2035 *KQHN 97.3 Waskom TX Shreveport-Bossier wx
2036 KCOL 92.5 Groves TX Good Time & Great Oldies Kool 92.5
2037 KRUF 94.5 Shreveport LA The hit music channel k945.com, rock
2039 *KTKC 92.9 Springhill LA Shreve-Bossier psa, Bobby Jones gosp
ctdwn
2043 KORL 104.7 Mansfield LA Houston Astros baseball
2045 KVLU 91.3 Beaumont TX RDS: BE MEMBER OF KVLU; vocal jazz
2047 KYFL 89.5 Monroe LA BBN
2049 KFNC 97.5 Beaumont TX RDS: KFNC975; political talk show
2050 KQXY 94.1 Beaumont TX Q94, East TX & Orange ads
2052 KTSR 92.1 De Quincy LA Star 92.1, urban
2055 *KIKL 90.9 Lafayette LA K-Love

2056	KLDN	88.9	Lufkin	TX	Red River Radio
2057	*KAVK	89.3	Many	LA	AFR news
2059	WYPL	89.3	Memphis	TN	FM 89.3 WYPL

Jul 8 Es (BR)

0020	*K202CJ	88.3	Deshler	NE	thebridgefm.net, g-mx (nix K202BP KS)
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Jul 10 MS (BR)

0542	KBEQ	104.3	Kansas City	MO	Exciting ... in Kansas City
0603	CBFX1	104.3	Trois Riviers	PQ	FF
0535	*CFRQ	104.3	Halifax	NS	Shelbourne County QTH

Jul 13 Tr (Toronto - Snowball)

0546	*CFXN	106.3	North Bay	ON	This is Moose Music, Phil Collins, Doobies
0602	*WNBY	93.9	Newberry	MI	Oldies 93, nx, spts, Central savings Bank
0604	*CFZN	93.5	Haliburton	ON	nc, spts, Moose satellite wx, classic rock
0612	*CBFY	89.1	Ville Marie	PQ	CBC French mono
0625	WIDL	92.1	Cass City	MI	my92.1@hotmail.com

Jul 14 Tr (TO - Scarborough Bluffs)

0329	W214BB	90.7	Lockport	NY	Ex-FLN, now Reach FM (xltr 89.1 WXHL DE)
0336	WSQX	91.5	Binghamton	NY	jazz, wx, NPR nx, WSQX 91.5
0344	WFGI	95.5	Altoona	PA	Froggy 95, After Midnite, k, Johnstown ad
0348	*CHUC	107.9	Cobourg	ON	Test w/sweeps & tones; 905-372-5401

Jul 15 Es (BR)

1129	KQCV	95.1	Shawnee	OK	Parent Talk g-t (Glenarm Road, to BR)
1136	KNTU	88.1	McKinney	TX	940-565-FM88 dedication line
1222	WSMR	89.1	Sarasota	FL	Life 89.1, g-mx
1720	KYCU	89.1	Clinton	OK	KCCU promo (KCCU 89.3), NPR
1721	*KJTH	89.7	Ponca City	OK	Ponca City anct
1722	KNEB	94.1	Scottsbluff	NE	RDS: KNEB
1723	KPLO	94.5	Reliance	SD	Pierre, Mobridge & Fort Thompson ads
1724	*KOKF	90.9	Edmond	OK	Air 1 (g)
1725	KJRV	93.3	Wessingtn Spg	SD	Mitchell & Watertown ads
1726	KOMA	92.5	Oklahoma City	OK	OKC Zoo concert promo
1727	KKMK	93.9	Rapid City	SD	W'ern SD, Haines & Custer ads, Magic 93.9
1728	....	96.9	...	..	Classic Christian Gold program
1729	KGNC	97.9	Amarillo	TX	Gene Messer Mitsubishi, Amarillo weather
1730	*KWDQ	102.3	Woodward	OK	RDS: Q 102 ROCK KWDQ; Woodward ad
1731	KLSR	105.3	Memphis	TX	Memphis Thriftway grocery
1732	*KWFX	100.1	Woodward	OK	RDS: KWFX
1733	*KPRF	98.7	Amarillo	TX	98 days of summer on Power 98.7
1735	*KDDD	95.3	Dumas	TX	Memories R what we're abt @ 95.3 KTripleD
1736	KXDJ	98.3	Spearman	TX	True country...98.3 KXDJ
1750	KGFX	92.7	Pierre	SD	River 92.7
1752	KBBE	96.7	McPherson	KS	McPherson County Fairgrounds
1755	KSQY	95.1	Deadwood	SD	K-Sky jackpot contest
1800	*KXIT	96.3	Dalhart	TX	Dalhart ads, 806 AC, 96.3 SAM
1801	KZWY	94.9	Sheridan	WY	Sheridan WY Rodeo etc ads, full ID
1801	KAML	96.9	Gillette	WY	RDS: ROCK ON ... 96.9 THE EDGE
1815	KSJZ	93.3	Jamestown	ND	The 80s 90s & now, Kiss 93.3
1820	....	93.7	...	..	Bill Crook, rodeo chair (WY?)
1826	KYYY	92.9	Bismarck	ND	92.9 Y-93, 70s pop
1910	KMXW	92.3	Newton	KS	Wichita ad, Magic 92.3
1915	*KSDL	92.3	Sedalia	MO	Pilot Grove, Sedalia ads, www.923BobFM
1925	WWKA	92.3	Orlando	FL	Central FL Toyota.com
1930	KTTN	92.3	Trenton	MO	Trenton ads
1938	WIBW	94.5	Topeka	KS	RDS after dinner: WIBW
1939	*KPVR	94.1	Bowling Green	MO	94-1 Joy-FM
1940	KEZA	107.9	Fayetteville	AR	RDS: MAGIC 107.9 (song titles), Branson ad
1941	KHTT	106.9	Muskogee	OK	Tulsa ad
1942	KSJM	107.9	Winfield	KS	107-9-Jam, Pastor Lincoln Montgomery
1945	*WCSN	105.7	Orange Beach	AL	Sunny 105.7; Ron, Wayne Scott w/ 70s, 80s
1946	KQSM	98.3	Bentonville	AR	Full ID, Sam 98, Fayetteville ad
1947	KMXF	101.9	Lowell	AR	RDS: HOT-MIX
1948	*KJML	105.3	Columbus	KS	The Rock Station, Rock 105
1949	*KCLQ	107.9	Lebanon	MO	107.9 Coyote Country, Camdenton ad
1950	....	106.7	...	..	RDS: THE NEW (2?) 106.7 IF IT ROCKS
1951	KXUS	97.3	Springfield	MO	Spr's classic rock, US-97, local ads
1952	....	98.7	...	..	St. Louis Cardinals baseball

1955	*KZNN	105.3	Rolla	MO	Calls, Crawford County Fair, MO mentions
1957	KTTS	94.7	Springfield	MO	Calls, concert promo
1958	KMCO	101.3	McAllester	OK	Today's country K-101, full ID
2000	KRZK	106.3	Branson	MO	Ozark Mtns, calls, Branson weather
2002	*KSLE	104.7	Wewoka	OK	Planet 104-7 KSLE Wewoka-Seminole
2003	*W285AJ	104.9	Montgomery	AL	WTGZ Tuskegee & W285AJ Montgomery ID
2006	KKIX	103.9	Fayetteville	AR	RDS: KIX 104; k
2007	KHOZ	102.9	Harrison	AR	North Branson, Ozarks, nw AR QTH
2008	KFUO	99.1	Clayton	MO	RDS: KFUE-FM; c
2009	KTJJ	98.5	Farmington	MO	RDS: J98 KTJJ; k
2010	KREK	104.9	Bristow	OK	Calls, weather
2011	KJSR	103.3	Tulsa	OK	Broken Arrow ad
2013	*KBCN	104.3	Marshall	AR	Live local and free KBCN, k
2015	KMYZ	104.5	Pryor	OK	RDS: Z-104-5
2016	*WFIW	104.9	Fairfield	IL	Calls
2022	*KTTG	96.3	Mena	AR	ESPN Sports Radio 96-3
2023	KKOW	96.9	Pittsburg	KS	RDS: THE KOW
2027	KITO	96.1	Vinita	OK	KITO Country Classics
2028	KMCK	105.7	Siloam Sprgs	AR	Bentonville and area ads
2029	KMAG	99.1	Fort Smith	AR	RDS: KMAG 991; k
2033	KAMS	95.1	Mammoth Spgs	AR	Local ad
2036	KIPR	92.3	Pine Bluff	AR	RDS: POWER 92; urban
2040	*KVLO	101.7	Humnoke	AR	RDS: PRAISEFM
2043	KTRQ	102.3	Colt	AR	Oldies 102.3, weather for the mid-south
2045	WAGP	88.7	Beaufort	SC	Chisholm Funeral Home, Beaufort; 843 AC; g
2050	KRAV	96.5	Tulsa	OK	Mix 96, pop
2051	KJSM	97.7	Augusta	AR	Son Life R Net, stn list, Albion 102.1 new
2054	*WFGZ	94.5	Lobelville	TN	The Dove 94.5 FM
2058	WDFX	98.3	Cleveland	MS	AFA
2101	*WKNO	91.1	Memphis	TN	901-325-6594
2102	WLRH	89.3	Huntsville	AL	Calls
2103	KHCD	89.5	Salina	KS	List of network stations
2105	WTUG	92.9	Northport	AL	Serving west AL southern soul WTUG
2106	*KANV	91.3	Olsburg	KS	KPR promo; Retro Cocktail Hour
2109	WLWI	92.3	Montgomery	AL	RDS: I92 WLWI; k
2119	WLVE	93.9	Miami	FL	93.9 smooth jazz Love 94
2124	....	98.1	...	..	98-1 Rocks ... on the X (Mix?)
2126	*WSRV	97.1	Gainesville	GA	RDS: RIVER; o
2127	*WAEZ	94.9	Greeneville	TN	RDS: ELECTRIC; Electric 94.9 House Party
2129	WRFX	99.7	Kannapolis	NC	RDS: FOX & artist, title (WHEEL STEALERS)
2135	*CKCK	94.5	Regina	SA	94-5 Jack FM, playing what we want
2136	*WRNS	95.1	Kinston	NC	Planet rock? RDS: Your country WRNS
2137	CIZL	98.9	Regina	SA	Listen to win a block party, Zed 99
2138	*CILG	100.7	Moose Jaw	SA	The best country, ctry 100, wx; MJ ad
2140	*CBK3	91.7	Yorkton	SA	CBC Radio 2 //90.7
2143	*CIMG	94.1	Swift Current	SA	Eagle listeners stay at Calg Marriott, wx
2144	CBW	98.3	Winnipeg	MB	RDS: CBW
2145	CKXL	91.1	St. Boniface	MB	French, not CBC
2148	CBKF	97.7	Regina	SA	CBC French //88.7 & 88.9
2148	CBK	96.9	Regina	SA	CBC Radio 2 //90.7
2155	CKSB1	88.9	Regina	SA	French, stereo //88.7 & 97.7
2156	*CJTR	91.3	Regina	SA	Shadow Zone pgm; thezone@hotmail.com,
2157	*CBKR	102.5	Regina	SA	CBC Radio 1, atop & differ from Shelb ON
2158	*CKSB2	88.7	Saskatoon	SA	French, stereo //88.9 (& 90.3, 90.9)
2202	*CFQC	92.9	Saskatoon	SA	SA ad
2204	CBWV	97.9	Brandon	MB	CBC Radio 1
2208	KTGL	92.9	Beatrice	NE	Everythg rock frm the 80s & more Eagle92.9
2211	CKX	96.1	Brandon	MB	Westland's best rock KX-96
2220	CHMX	92.1	Regina	SA	Regina's soft rock Lite 92 FM, B Cummings
2252	KTHC	95.1	Sidney	MT	Today's best hits, Power 95, upbeat pop
2255	KYYZ	96.1	Williston	ND	Country Thunder Z-96, k
2251	KYYX	97.1	Minot	ND	Clear Channel Radio promo, ND State Fair
2300	KMPR	88.9	Minot	ND	ND Public Radio, NPR //89.5
2301	KPPR	89.5	Williston	ND	ND Public Radio, NPR //88.9
2302	*KMKL	90.3	North Branch	MN	K-Love
2320	....	98.3	...	..	IMS R. Network (racing), ND, Cool 98.3 FM KXGT or KUQL SD ND
2321	....	93.7	...	..	Satellite Mega Mix, Bunker 94, club mx

Jul 16 Tr (BR)

0001	*CHUC	107.9	Cobourg	ON	Testing with sweeps, tones, voice ancts
0059	*CFXN	106.3	North Bay	ON	The Moose 106.3, HalBG, 118 Main St E, r
1503	*WHKS	94.9	Port Allegany	PA	Kiss 94.9; CIMF, WKJZ & WKLL w/CKGE off)
2215	WMGC	105.1	Detroit	MI	Magic; all very strong
2225	WBGV	92.5	Marlette	MI	Calls, stn that plays best ctry, ctry 92.5
2310	WFBE	95.1	Flint	MI	B95, Amer Ctry Ctdown, Furnit Express ads
2315	WWKN	104.9	Battle Creek	MI	The Rock station, o, the rock 104-9

Jul 16 Es (BR)

1129	*WSOS	94.1	St. Augustine	FL	Continuous favorites Sunny 94.1 WSOS
1144	WSMR	89.1	Sarasota	FL	Life 98.1, g-mx
1300	WYNU	92.3	Milan	TN	RDS upon checking: WYNU
1301	WAPR	88.3	Selma	AL	UoA & Troy University mentioned
1317	WLWI	92.3	Montgomery	AL	RDS: I92 WLWI; k
1320	*WELL	88.7	Dadeville	AL	Alexander City & area PSAs, The Well, g
1326	WMEZ	94.1	Pensacola	FL	Soft Rock 94.1, Pensacola & Indian County
1331	WXFX	95.1	Prattville	AL	95.1 The Fox
1347	WPAS	89.1	Pascagoula	MS	AFR Today's radio for life, Mobile vigil
1415	WDVW	92.3	LaPlace	LA	The New Diva 92.3
1431	KMYV	92.3	Rayville	LA	92.3 Mike FM, Monroe ads, k

Jul 17 Tr (BR)

0009	*WFAT	96.5	Portage	MI	Clapton (Bell Bottom Blues), WFAT
0011	WNWN	98.5	Coldwater	MI	After Midnite, k
0044	WQHH	96.5	De Witt	MI	Power 96.5 WQHH, best hiphop & rnb
0050	WVIC	94.1	East Lansing	MI	Calls
0101	WTWR	98.3	Luna Pier	MI	Tower 98.3, dance music
0102	WNDV	92.9	South Bend	IN	U93 today's best music, dance music
0106	WJUC	107.3	Swanton	OH	The Juice 107.3
0107	WBYS	98.9	Van Wert	OH	Fort Wayne's rock station 98-9 the Bear
0108	WTGV	97.7	Sandusky	MI	ABC News, WTGV Weather Center forecast
0109	WRKR	107.7	Kalamazoo	MI	Kalamazoo's rock station, 107-7 RKR
0119	WWWW	102.9	Ann Arbor	MI	After Midnight, k
0140	WQMX	94.9	Medina	OH	wqmx.com, k
0200	WQED	89.3	Pittsburgh	PA	c, calls
0212	WAKS	96.5	Akron	OH	Kiss FM, dance music
0217	WDDH	97.5	St. Mary's	PA	97-5 The Hound, k
0315	WNKL	96.9	Wauseon	OH	Positive Encouraging K-Love, gr
0340	WMMQ	94.9	East Lansing	MI	Lansing's only 94-9 MMQ, wmmq.com
1015	WLAV	96.9	Grand Rapids	MI	97-LAV, Neil Young

Jul 17 Es (BR)

1937	KCUL	92.3	Marshall	TX	Radio X, La Invasora, SS, Mexican music
2113	*KIMY	93.9	Watonga	OK	Hydro, Guthrie, Kingfisher, Cordell ads
2121	KOSU	91.7	Stillwater	OK	RDS: 91.7 OKLAHOMA PUBLIC RADIO NPR
2124	KDGS	93.9	Andover	KS	Power 93.9, calls, urban
2130	*KAJT	88.7	Ada	OK	800-342-8430 fundraising, g (Son Life)

Jul 18 Es (BR)

1028	KLRO	90.1	Hot Springs	AR	Positive Encouraging K-Love
1029	WMBW	88.9	Chattanooga	TN	WMBW Welcome Pack, Moody Radio
1031	KNTU	88.1	McKinney	TX	North TX Jukebox on KNTU FM, FM 88.1
1032	WDEF	92.3	Chattanooga	TN	Sunny 92.3, weather in the Scenic City
1033	WRSA	96.9	Holly Pond	AL	Arab QTH (Prev MS)
1034	KSCN	96.9	Pittsburgh	TX	Today's country Star 96-9, area news
1035	*WHOD	94.5	Jackson	AL	WHOD Dixie 94.5, Grove Hill, Monroeville
1039	WDJC	93.7	Birmingham	AL	RDS: WDJC; k, Wendy & Ken morn show
1040	WBLX	92.9	Mobile	AL	93-BLX, Pensacola ad
1041	*WAFN	92.7	Arab	AL	Fun Radio 92-7
1044	WMXS	103.3	Montgomery	AL	Montgomery anct
1045	WKSJ	94.9	Mobile	AL	95-KSJ
1046	*WDOD	96.5	Chattanooga	TN	96.5 The Mountain
1047	WABB	97.5	Mobile	AL	Today's hot music WABB
1049	WTXT	98.1	Fayette	AL	Tuscaloosa wx, George Wallace Jr ad
1053	WZBQ	94.1	Carrollton	AL	RDS: SOS WZBQ RIHANNA
1055	WQST	92.5	Forest	MS	RDS: WQST; g
1057	WOKK	97.1	Meridian	MS	Today's best country...97-OKK
1100	WJIW	104.7	Greenville	MS	You're tuned to WJIW 104.7 FM (prev MS)
1102	WBUV	104.9	Moss Point	MS	NewsRadio 104.8 FM, talk, Fox nx
1105	WSLY	104.9	York	AL	1049jackfm.com, 104-9-Jack-FM, wx, ELO
1115	KRVS	88.7	Lafayette	LA	RDS: 887 KRVS
1119	WPCS	89.5	Pensacola	FL	dtm.org (Christian program checks)
1121	KYKR	95.1	Beaumont	TX	Kicker on 95.1
1123	WFFN	95.3	Coaling	AL	Bear Country on 95.3
1126	WEZB	97.1	New Orleans	LA	RDS: B-97, club music
1128	WYLK	94.7	Lacombe	LA	The Lake 94.7, Tony Gardy with weather
1129	WQUE	93.3	New Orleans	LA	Q-93.com
1131	*WMFT	88.9	Tuscaloosa	AL	Breaking Point ends, Moody, calls, g-t
1138	WCPR	97.9	d'Iberville	MS	CPR Rocks
1139	WXAB	96.9	McLain	MS	Wiggins timber company ad

1143	WLMG	101.9	New Orleans	LA	RDS: MAGIC ... DESPERADO (Eagles song)
1144	WZEW	92.1	Fairhope	AL	92-Zoo
1145	WMEZ	94.1	Pensacola	FL	Soft Rock 94.1
1148	*KPTY	104.9	Missouri City	TX	Party104.9.com, urban, Houston ads
1150	WBKL	92.7	Clinton	LA	Pos Encouraging K-Love, LA ancts
1152	*WAKK	104.9	Centreville	MS	Calls, 980 (AM) ment, McComb ads
1155	....	96.9	...	..	SS, Gelway Furniture (KIOX El Campo TX?)
1156	KZWA	104.9	Moss Bluff	LA	Vive 105, calls, Lake Charles, US Army ad
1157	*WKXK	96.7	Pine Hill	AL	Calls
1158	KZMZ	96.9	Alexandria	LA	KZMZ 96.9 Rocks, local PSA
1159	KSNP	97.7	Burlington	KS	97-7 The Dog, classic rock block
1200	*KNEK	104.7	Washington	LA	RDS: KNEK FM; Magic 104.7, Laf ad, rnb
1201	KTOC	104.9	Jonesboro	LA	Sonlife Radio Network, calls, station list
1202	KWFX	100.1	Woodward	OK	RDS: KWFX SPIRIT; OK QTH
1203	KTDY	99.9	Lafayette	LA	Lafayette ancts, 30 mins of best variety
1204	KSMB	94.5	Lafayette	LA	920-KSMB requests, classic rock
1206	*KWKR	99.9	Leoti	KS	RDS: KWKR; Supertramp
1213	KXOR	106.3	Thibodaux	LA	Rock 106.3, south LA, White Snake (band)
1223	KFTE	96.5	Breaux Bridge	LA	Jennings & Abbeville ads
1224	*KQXL	106.5	New Roads	LA	Q-106-dot-5, rnb, NO Arena concert promo
1225	*WAZA	107.7	Liberty	MS	Calls, McComb Market Birthday Club
1226	KRKA	107.9	Erath	LA	RDS: HOT 1079
1230	KBZZ	96.7	Morgan City	LA	South LA forecast, Mix 96
1232	KAPB	97.7	Marksville	LA	Marksville and central LA ads
1236	*KPEL	105.1	Abbeville	LA	Rush Limbaugh mentioned, Louisiana ad
1237	KEZP	104.3	Bunkie	LA	Central LA's all new Tiger 104.3, area ads
1243	*KJNA	102.7	Jena	LA	Jena ads
1248	KZWA	104.9	Moss Point	LA	Calls, Vibe 105, hiphop, US Army ad
1252	WCLD	103.9	Cleveland	MS	POB 780 Cleve MS (stn addr), calls
1253	KQLQ	103.1	Columbia	LA	Monroe & area ads, US Army ad
1254	KAYD	101.7	Silsbee	TX	KD-101, k
1255	KRVV	100.1	Bastrop	LA	More hiphop & rnb non-stop 100.1 the Beat
1256	*KBTE	104.9	Tulia	TX	Amer's most wtd R 104-9 the Beat, 770-BEAT
1257	*KZRZ	98.3	West Monroe	LA	New Sunny 98.3, Fox 14, softrock favorites
1259	KVLU	91.3	Beaumont	TX	RDS: RADIO BE A KVLU; / Fresh Air ment
1301	KLTJ	102.3	Jacksonville	TX	Sen. Todd Staples, Jacksonville ads
1302	*KSBH	94.9	Coushatta	LA	#1 Country station...the River
1306	*KIOL	103.7	LaPorte	TX	Rock1037 all-reqst lunch hr w/Wendy Miller
1310	*KYBI	100.1	Lufkin	TX	I-100, calls, pop
1315	KTKC	92.9	Springhill	LA	Shreveport ancts, g-mx
1317	*KHPA	104.9	Hope	AR	Calls, Supercountry 105, nx, wx, Hope ads
1320	KRUF	94.5	Shreveport	LA	K-945.com, hit music channel
1321	....	95.5	...	..	La Corneta / La Tremenda (SS)
1322	KRRQ	95.5	Lafayette	LA	The...mix is on Q-95-5, urban
1323	KWRW	97.7	Rusk	TX	Rusk weather (high 102 tomorrow)
1323	KBFB	97.9	Dallas	TX	RDS: THE BEAT; upbeat AC, local ads
1324	KBEB	106.7	Rayne	LA	Lafayette ad
1327	WUSJ	96.3	Jackson	MS	RDS: U.S. 96.3; k
1328	KBBE	96.7	McPherson	KS	McPherson ad
1329	KOYE	96.7	Frankston	TX	SS
1328	*WMUT	101.3	Grenada	MS	The New Point, Grenada ads
1331	WWJK	94.7	Jackson	MS	Jack
1332	WMAU	88.9	Bude	MS	RDS: MPB
1334	KXKC	99.1	New Iberia	LA	New Country 99-1 KXKC
1336	*WBBV	101.3	Vicksburg	MS	River 101
1339	KAJN	102.9	Crowley	LA	Crowley and area ancts
1341	WQXB	100.1	Grenada	MS	Grenada ad
1343	WWKZ	103.9	Okolona	MS	Dip'n'dots 823-dots W. Main St (ex-WACR)
1347	*WQJQ	105.1	Kosciusko	MS	Jackson's favorite Q-105
1348	KFNV	107.1	Ferriday	LA	RDS: KFNV, local ad
1351	WJMI	99.7	Jackson	MS	99 Jams JMI the Big Station
1353	*WMUF	104.7	Henry	TN	Calls, mention WLZK 94.1 The Lake
1354	KNOE	101.9	Monroe	LA	KNOE FM 102
1355	WMSI	102.9	Jackson	MS	Miss 103, k
1357	*KBYO	104.5	Tallulah	LA	Vicksburg's...Radio Station...104.5
1358	WHHM	107.7	Henderson	TN	Star 107.7, Saturn of Jackson ad
1400	....	105.5	...	..	The JP & Dave Show mentioned
1403	KOOI	106.5	Jacksonville	TX	106.5 days of summer, K DoubleOI J-L-Tyler
1410	*KWJM	92.7	Farmerville	LA	92.7 Chuck FM
1411	KXRR	106.1	Monroe	LA	The rock stn Rock 106, CDT, classic rock
1412	*WMPW	98.9	Munford	TN	The New Power 99
1418	KNBB	99.3	Ruston	LA	ESPN 993, area sports
1421	KXKS	93.7	Shreveport	LA	Hirsch Coliseum event, Kiss Country 93-7
1422	KIPR	92.3	Pine Bluff	AR	Power 92 Jams
1710	KPRD	88.9	Hays	KS	T-you for supporting Praise Radio & KPRD
1728	KIWR	89.7	Council Bluffs	IA	The River, local event PSA
1730	KIXX	96.1	Watertown	SD	96-Kicks weather
1731	KQBW	96.1	Omaha	NE	96.1 The Brew (prev MS)

1735	*KRVN	93.1	Lexington	NE	RDS: KRVN-FM; NE weather (killing CHAY)
1740	KKPR	98.9	Kearney	NE	Power 98, wx, Oldies Radio
1755	KMNE	90.3	Bassett	NE	RDS: KMNE
1800	KJIA	88.9	Spirit Lake	IA	Spirit lake PSA, calls
1801	KXNE	89.3	Norfolk	NE	Calls (prev MS)
1802	KHUS	93.3	Bennington	NE	Bob & Tom 5-10 morns on US 93-3, k
1803	KRSW	89.3	Worthington	MN	Minnesota Public Radio
1805	KPLO	94.5	Reliance	SD	RDS: KPLO 94 COUNTRY; k
1806	KUQL	98.3	Wessngtn Spgs	SD	The Drive @ 5 song of the hour, o, SD
1807	KKQQ	102.3	Volga	SD	RDS: KCOUNTRY; k
1811	KZSD	102.5	Martin	SD	NPR
1812	KPNO	90.9	Norfolk	NE	Here in downtown Norfolk; Tekamah
1813	KNSG	94.7	Springfield	MN	The Dog FM, Eddie Van Halen, area ads
1814	KDLO	96.9	Watertown	SD	RDS: KDLO; Calls, Dakota Racing Show
1815	KNBZ	97.7	Redfield	SD	RDS: KOOL-97
1816	KKSD	104.3	Millbank	SD	Watertown QTH
1817	*KKCK	99.7	Marshall	MN	Vote hottest tunes 3 states, 997KKCK.com
1818	KGFX	92.7	Pierre	SD	Mitchell, Pierre, local/area baseball game
1824	KTTB	96.3	Glencoe	MN	B96, urban
1825	KBRK	93.7	Brookings	SD	B-93.7, pop/rnb
1826	KLSX	95.3	Pierre	SD	XS95, Pierre weather
1832	KLQP	92.1	Madison	MN	This is KLQP Madison-Dawson
1834	KQRQ	92.3	Rapid City	SD	Q92, classic rock
1836	KSQY	95.1	Deadwood	SD	K-Sky World Class Rock, Black Hills QTH
1840	KSDN	94.1	Aberdeen	SD	Aberdeen ad
1914	KLMP	97.9	Rapid City	SD	KLMP The Light
1917	KTPT	88.3	Rapid City	SD	Modern & positive hits, 88-3 The Point

Jul 19 Es (BR)

959	KZWA	104.9	Moss Bluff	LA	Moss Bluff & Lake Charles, ment KPLC-TV
1108	CJKR	97.5	Winnipeg	MB	RDS: Power 97
1158	KSDN	94.1	Aberdeen	SD	Full ID
1159	KDJS	95.3	Willmar	MN	RDS: KDJS-FM; k
1200	KDLO	96.9	Watertown	SD	You're listening to KDLO W'n, it's 11:00
1202	KNBZ	97.7	Redfield	SD	RDS: KOOL 97-
1207	KIXX	96.1	Watertown	SD	Kix 96 plays the best mix, Watertown ad
1209	*KNCM	88.5	Appleton	MN	MPR - talk re MN //88.9
1210	*KNSR	88.9	Collegeville	MN	MPR - talk re MN //88.5
1211	*KOLV	100.1	Olivia	MN	RDS: REAL COUNTRY K 100
1214	KBFO	106.7	Aberdeen	SD	Best music mix 106.7 The Point, local ad
1216	KLQP	92.1	Madison	MN	Local announcements
1218	KVSC	88.1	St. Cloud	MN	310-KVSC
1220	*WLMX	104.9	Balsam Lake	WI	Radio Auction 472-1049, Mix 105, area refs
1223	KGIM	103.7	Redfield	SD	Pheasant Country, Aberdeen 125th July 29
1225	KMLO	100.7	Lowry	SD	Aberdeen ads, Brown County Fair
1226	WHMH	101.7	Sauk Rapids	MN	St. Cloud ads
1227	*KBWS	102.9	Sisseton	SD	Pheasant Country 103
1229	KCGN	101.5	Ortonville	MN	End Focus on Family, Praise FM, wx //103.9
1230	*KBHL	103.9	Osakis	MN	End Focus on Family, Praise FM, wx //101.5
1231	*KLRJ	94.9	Aberdeen	SD	K-Love
1235	*KMGK	107.1	Glenwood	MN	Smooth jazz, KMGK, Magic 107.1
1236	KZPK	98.9	Paynesville	MN	Ads: Grey Eagle, Clearwater (Prev MS)
1237	*WWJO	98.1	St. Cloud	MN	Ad: Latcham Lumber Rte 169 Milaca
1238	KKRC	93.9	Granite Falls	MN	All oldies all the time, Oldies 93.9
1239	*KSCR	93.5	Benson	MN	Legal ID
1241	KKSD	104.3	Millbank	SD	We play th music u love so turn it up KKSD
1245	KJRV	93.3	Wessngtn Spgs	SD	The classic rock station, Big Jim
1247	KQRS	92.5	Golden Valley	MN	Twins PR Joe Sensor's Blmgtn, Rosvl, Eagan
1248	*WRFW	88.7	River Falls	WI	WRFW RF, we talk abt issues that matter 2U
1308	KESD	88.3	Brookings	SD	Chuck Beek, SD Forum, Sioux Falls
1312	KPLO	94.5	Reliance	SD	RDS: COUNTRY KPLO 94; Pierre QTH; k
1318	KGFX	92.7	Pierre	SD	Blink 182, Today's best hits, River 92.7
1317	KBRK	93.7	Brookings	SD	K-Country 102.3 BBQ anct (co-owned)

Jul 20 MS (BR)

432	KFIN	107.9	Jonesboro	AR	KFI (prev Es)
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Jul 23 MS (BR)

723	KBEQ	104.3	Kansas City	MO	Thts anothr ed'n of KC forum..Gillian..104
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Jul 24 Es (BR)

1108	*KWRI	89.1	Bartlesville	OK	Air One
1148	KSPI	93.7	Stillwater	OK	More new music on Hot 93.7, OSU Athletics
1200	KYCU	89.1	Clinton	OK	KCCU Elk City ID

1210	KCSC	90.1	Edmond	OK	OKC QTH, 11:10 TC, c
1214	KOKF	90.9	Edmond	OK	Air One
1217	*KZCD	94.1	Lawton	OK	Clear Channel R, KZCD Z94, rp, Duncan ad
1221	KVRP	97.1	Haskell	TX	Calls
1222	*KOLI	94.9	Electra	TX	rds: 696-2029 94.9 THE OUTLAW; W Falls wx
1224	KTYS	96.7	Flower Mound	TX	Twister, Fort Worth ad
1225	KMMY	97.1	Muskogee	OK	Here in Tulsa
1232	KKNG	93.3	Ada	OK	King Country, kknng.com, k

Jul 24 MS (BR)

2148	WIL	92.3	St. Louis	MO	St. Charles County Fairgrounds
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Jul 25 MS (BR)

1733	*WKYW	104.9	Frankfort	KY	At the South Frankfort Presbyterian Church
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Jul 26 Es (BR)

1238	KKCT	97.5	Bismarck	ND	Hot 97-5
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Keith McGinnis – Hingham MA

longwave@comcast.net

Equipment: Yamaha T-85 (modified), APS 9b Antenna at 35ft, FM 6 antenna (phase antenna) at 12 ft, Conrad RDS Manager and Esslinger Software, Bolin Phase box, Total Recorder Software

ONLY NEW LOGS ARE INCLUDED

June 9 2006 eskip

2052	WBFZ	105.3	Selma	AL	Q 105.3 Best Jamz
2103	WRXW	93.9	Pearl	MS	Rock 93.9
2105	WZBQ	94.1	Carrollton	AL	"Today's Hit Music WZBQ" w/ WHJY phased
2119	WHLH	95.5	Jackson	MS	"Jackson's clear choice for Gospel Hits"
2123	KXKZ	107.5	Ruston	LA	Bank of Ruston Ad & Monroe adverts
2140	WMBC	103.1	Columbus	MS	ESPN prgrm
2147	WNSL	100.3	Laurel	MS	ID
2241	WPZE	97.5	Fayetteville	GA	

June 10 2006 eskip

0650	KIWA	105.3	Sheldon	IA	Cubs/Reds bball Cubs station
1114	WAAZ	104.7	Crestview	FL	local ads "PC Dr...683-0879" SW GA ment
1327	WKNG	89.1	Heflin	AL	251 area code mention
1444	WLWI	92.3	Montgomery	AL	with WPRO phased
1451	WPBZ	103.1	Indiantown	FL	The Buzz
1611	KLCH	94.9	Lake City	MN	Lake Hits 95
1619	WMEQ	92.1	Menomonie	WI	Rock 92.1
1624	KSCR	93.5	Benson	MN	Pioneer Land Band Festival ad
1701	KDCR	88.5	Sioux Center	IA	RDS
1726	KTWB	101.9	Sioux Falls	SD	ID
1730	KTLK	100.3	Minneapolis	MN	Glen Beck mentions
1733	KDWB	101.3	Richfield	MN	RDS
1735	KRVX	103.1	Wimbledon	ND	The Raven
1746	KEGK	106.9	Wahpeton	MN	Eagle 106.9
1749	WOSQ	92.3	Spencer	WI	
1752	KQRS	92.5	Golden Valley	MN	KQ92
1803	KRVI	95.1	Barnesville	MN	Full legal ID
1805	KARZ	107.5	Marshall	MN	ID into "Blinded by the light"
1815	KLLT	104.9	Spencer	IA	RDS 5A33 with NCAA Baseball
1823	KZPK	98.9	Paynesville	MN	MN ads..."Wild Country 99"
1826	WUSZ	99.9	Virginia	MN	Grand Rapids mentions
1829	KIKN	100.5	Salem	SD	"Last Stop CD Shop" ad Sioux Falls
1833	KYBB	102.7	Canton	SD	Royal River Casino & Hotel and Franklin Motor Co. ads
1837	KBWS	102.9	Sisseton	SD	"Pleasant Country 103"
1843	KQWB	98.7	Moorehead	MN	RDS
1847	KDAM	104.7	Hope	ND	"KDAM The Wolf"
1855	KIHK	106.9	RockValley	IA	The Hawk
1858	KSOU	93.9	Sioux Center	IA	RDS
1904	KGLI	95.5	Sioux City	IA	RDS
1917	KSMA	98.7	Osage	IA	Kiss FM Riverland CC
1924	KCZE	95.1	New Hampton	IA	The Bull

June 18 2006 eskip

1106	WOOF	99.7	Dothan	AL	RDS
1138	WDMG	97.9	Ambrose	GA	Crisp County mentions
1139	WDLT	97.9	Chickasaw	AL	Smooth Jazz Sunday
1204	WJPT	106.3	Fort Myers	FL	Naples mention
1215	WDUV	105.5	New Port Richey	FL	Coastal Cadillac Ad
1218	WKUB	105.1	Blackshear	GA	"The Best Country Around WKUB"
1238	WIKX	92.9	Charlotte Harbor	FL	// to website playlist with WBOS phased
1241	WMFQ	92.9	Ocala	FL	"Big 92.9" local ads with WBOS phased
1311	KRVE	96.1	Brusly	LA	The River
1328	WNUE	98.1	Titusville	FL	
1421	WJZZ	107.5	Roswell	GA	"WJZZ..that was Smokey Robinson"

June 23 eskip

1949	KDNS	94.1	Downs	KS	KD Country
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July 13 eskip

1934	WJSP	88.1	Warm Springs	GA	Talk about decriminalization of drugs
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July 14 eskip

1207	KGGO	94.9	Des Moines	IA	ID & Blues and Boogie
2036	WXGL	107.3	St Petersburg	FL	// to playlist on website
2105	WPOI	101.5	St Petersburg	FL	Tampa's The Point
2125	KUUL	101.3	East Moline	IL	Kool FM Super 60s and 70s
2142	WSJT	94.1	Lakeland	FL	McDonalds Ad and Tampa Bay mentions

July 14 trop

1709	KHB38	162.4	Atlantic City Deleware / So Jersey area	NJ	NOAA weather radio for the Atlantic City /
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July 15 trop

0015	CHNI	89.1	Saint John	NB	with ESPN prgmng // to CJNI
0814	WEHM	96.9	Southampton	NY	with WTKK phased..// to stream also heard ID
2337	CKHZ	103.5	Halifax	NS	Z103 testing...recorded about 30 minutes

July 15 eskip

1340	KWFC	89.1	Springfield	MO	ascu.org promo..same as Jeff L had
2134	KDMG	103.1	Burlington	IA	Big Country 103.1

July 16 eskip

1235	KMGO	98.7	Centerville	IA	"Iowa's Hottest Country 98.7 KMGO"
1245	WSEK	93.9	Burnside	KY	with Weird CC RDS

July 19 trop

2135	WHXR	106.7	North Windham	ME	w/ MJX partially phased a dual ID including 104.7 "The Bone"
2212	WEBB	98.5	Waterville	ME	w/ WBMX phased "B98.5 Central Maine's Country"

July 25 trop

2149	WHFM	95.3	Southampton	NY	with local WHRB phased heard WBAB calls
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August 7 trop

0004	WMEH	90.9	Bangor	ME	w/ local WBUR partially phased // to 90.1
0021	WSYY	94.9	Millinocket	ME	w/ WHOM phased "This is the Mountain 94.9"
0036	WRED	95.9	Saco	ME	w/ local WATD phased "WRED Home of Hip Hop...."

August 17 Ms

2330	WLFV	93.1	Ettrick	VA	thru IBOC hash... "I love the Rainy Night" by Eddie Rabbit" confirmed by website playlist thru Yes.com.
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**Jerry Bond
Rochester, NY
DXing mobile in 1992 Chevy Van**

6/26/06 Es

1134 WMJY 93.7 Biloxi MS Magic 93.7

6/29/06 Es

1213 WBTS 95.5 Athens GA The Beat
1231 ZFB-1 94.9 Hamilton Bermuda Reggae music, local spots

7/7/06 Es

1730 KCBI 90.9 Dallas TX ID

7/8/06 Tr

2318 WKQI 95.5 Detroit MI Channel 95-5

7/14/06 Es

1619 KTPR 91.1 Ft. Dodge IA Iowa Public Radio
1729 WHHI 91.3 Highland WI Wisconsin Public Radio

7/18/06 Es

1304 KETR 88.9 Commerce TX Public Radio
1310 KTFW 92.1 Glen Rose TX ID
1319 KITX 95.5 Hugo OK K 95.5
1333 KQHN 97.3 Waskom TX Mix 97.3
1340 UNID 95.7 Good times-great oldies
1342 KJBR 93.7 Marked Tree AR Air 1, the positive alternative
1344 KXKS 93.7 Shreveport LA Kiss
1349 KOLL 106.3 Lonoke AR oldies, K-106.3
1356 KHLL 94.9 Maumelle AR Hallelujah FM
1357 KWHF 95.9 Harrisburg AR c/w, the Wolf
1401 KYAL 97.1 Muskogee OK sports
1401 KQUS 97.5 Hot Spings AR US-97
1402 KURB 98.5 Little Rock AR B-98.5
1404 KDJE 100.3 Jacksonville AR The Edge
1409 KKAJ 95.7 Ardmore OK Tex-Oma Country
1413 KBCN 104.3 Marshall AR c/w
1417 KBUS 101.9 Paris TX K-Bus
1823 KXGT 95.5 Jamestown ND country

8/3/06 Es

1059 UNID 91.1 NE Nebraska's NPR
station, folo by classical
1102 KLRS 92.1 Knoxville IA ID, weather eye forecast
1108 KTGL 92.9 Beatrice NE The Eagle
1130 KTBG 90.9 Warrensburg MO The Bridge
1252 KPNO 90.9 Norfolk NE News, weather

Bruce F. Elving, DXing from Esko MN, 22 km WSW Duluth. Equipment: Fanfare FM tuner, APS 13 antenna at 8 meters above ground, Conrad RDS unit, Bolin phase box, FM Atlas book, in-home transmitters to distribute the DX to other radios, Sony reel-to-reel recorder used at 7 1/2 i.p.s. Visit my FM DX website at <http://members.aol.com/fmatlas/home2.html>

July 14, 2006 Es, CDT

1602 WUMD *89.3 North Dartmouth MA In stereo

July 15, 2006 Es

2000	WYPR	*88.1	Baltimore	MD	Monophonic talk, but \$ generator on. Later sent letter, verifying the reception mentioning their having evening music in
2007	WGLS	*89.7	Glassboro	NJ	Stereo music, later sent program guide with coverage map.
2200	WZBH	93.5	Georgetown	DE	Calls plus "The Beach." Stereo. Only my third DE station.

July 16, 2006, tropo

1200	KMTY	97.7	Holdrege	NE	"97-7 Bob FM," Stereo, local ads.
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Aug. 3, 2006, Es

1000	WETH	*89.3	Hagerstown	MD	Legal ID for WETH (and WETA), with on-air romos only mentioning WETA *90.9 Washington DC" Stereo signal, mono talk.
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I'm only listing new stations received--and received with full legal IDs. A good DX season, and even though the quantity was not there, I am very satisfied. I was not DXing as much as I could have, and ignored the band, except for listening near ID times on days I felt like it, at or near top of the hour. By mid-summer the DX "bug" finally hit. I continue to seek FM-QSLs and am most happy to get e-mail verifications. I've taken the liberty to embellish those with art from the stations' websites or create letterheads for stations lacking a website.

E-mail verifications this year have come from KRVY 97.3, "River 97.3,"Starbuck-Willmar-Morris MN and KMTY (mentioned above).

TELEVISION'S PIRATES: HIDING BEHIND YOUR PICTURE TUBE

BY BOB COOPER

What is a Television Pirate?



By Oxford definition, a pirate is "a person who infringes another's copyright or other business rights" and/or "someone who broadcasts without official authorization." Television programming carries copyright, television stations travel a years-long pathway seeking "official authorization" before broadcasting. Alas, not every television station has waited for, nor even sought, authorization, and it goes without saying, contacting those who's copyright might be violated by their transmissions. Many figures in recent history (Winston Churchill) met our definition.

Tens of thousand have been driven by their intense desire to have, for their own, access to television. Cable TV began as piracy. Satellite TV was driven by rampant piracy. And now the Internet is spooked by those who would "broadcast" with authorization. This is their story.

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SATELLITE NEWS

GEORGE W. JENSEN
4604 ANTANNA AVE, Baltimore, MD 21206-4220
SCISATMAN@AOL.COM

Another month and more activity on Galaxy 4 Ku. I wonder if Comcast is getting ready to make all of their feeds on this bird available to independant satellite users. These Digicipher feeds are all part of the Comcast menu on this bird. Well here comes a host of new additions and other changes.

Satcom C4 (AMC 10 - 134 W channel 170 - Showtime 2 West and 210 - The Movie Channel West

Galaxy 1 at 133West - a few subcarrier changes -XPDR 17 - 7.58 - Mexican Hispanic Music Radio station 7.9 - Republic Radio Network

Galaxy 14 - 125 West
delete XPDR 20 - Black Entertainment (BET) now on digital elsewhere. Also delete channel 102 - Starz Plex East - found elsewhere. On transponders 8 and 15 - WCPE Classical Music Station is now on the transponders being downlinked by HBO. XPDR 8 - at 6.3/6.48 stereo and XPDR 15 - 5.5/6.2. This is unique in that rarely, if ever, till now have Premium channels downlinked any subcarriers. But as programmers migrate to the digital format the old analog and VC2 channels on which any subcarriers were downloaded are rapidly disappearing.

Intelsat Americas 13 at 121 West
203 Azteca America East is here and 804 remains unknown with signal but no programming service

Satmex 5 - 116.8 West - channel 808 is now Canal Judicial

On AMC1 - 103 West - channel 252 - L T V seems to be programming here (whatever LTV is)

And now **Galaxy 4 KuBand** with all additions in digicipher channels -103 - Moremax West, 140 Encore Plex East, 170 Showtime 1 East, 171 Showtime 1 West, 172 Showtime 2 East, 174 Showtime 3 East, 175 Showtime 3 West, 176 Showtime Extreme East, 177 Showtime Extreme West, 178 Showtime Next East, 179 Showtime Womens East, 180 Showtime Family East, 181 Flix East, 210 The Movie Channel East, 212 The Movie Channel 2 East, 213 The Movie channel 2 West, 621 Fit TV, 622 - Discovery Health, 623 Discovery Home, 624 Military Channel, 625 The Science Channel, 626 Discovery Times 627 Discovery Kids, 700 BBC America.730 RFD TV.

Intelsat Americas 6 93 West - on XPDR1 - Wokie at 6.20 and 6.80

Galaxy 11 91 West
XPDR 12 Subcarriers - 8.10 - America's Voice and 14 - 7.38 unknown and 7.71 religious no sign if The Italian RAI service here.

AMC 3 delete subcarrier from XPDR 9 - Talk America 2

SBS 6 - delete the Newborn Channel.

That's it for this month. One of the days I hope to refresh my MPEG 2 receiver or replace it. There is great activity on this format.

See you in 30. Hope DX is great.

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6 Meter/2 Meter Amateur DX



50 Mhz
The *Magic* Band



Peter Baskind, N4LI
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N4LI@ARRL.net

Boy, it sure got quiet, didn't it? Since mid-July, the plug has been all but pulled from sporadic-E. There have been a few spotty openings here and there, but little has happened that justified spending hard-to-find time in front of the radios. Sure, here mid-Continent, there have been signals from the old standbys – Florida, Maryland, the Northeast, etc., but little else. Oh, well... it was a useful Season, and there is always next year, after a short Season around this coming Christmas.

Although the Season seems to have all but ended, it didn't leave without some excitement. 6 meter operators on the East Coast were treated to a few excellent openings over the Atlantic in mid-July. Loggings from France, Spain, Britain, and Italy were especially numerous. Bill Smith, W1OW in Massachusetts, made several European contacts around this time, scoring a nice crop of new grids.

In higher times of the Solar Cycle, now would be the time to start looking forward to trans-equatorial propagation, and even F2. Europe, among other exotic locales, one would expect, would be almost commonplace by mid-Autumn, especially for those along the Atlantic. But, no one is holding their breath now. We may well be at the absolute bottom of the Cycle as I type. There have been fairly long periods of sunspots numbers at 0. The Solar Flux Index (SFI) has gone as low as 70, and rebounded. Does this mean we have bottomed out? No one knows. But, there is an interesting piece of information floating around. On July 31st, a very small sunspot appeared that may have been – *just maybe* – the first sunspot of the new Cycle, which will be called Cycle 24. This fleeting spot which lasted such a short time that it never received an official numerical designation, was of opposite magnetic polarity to the Cycle 23 spots, implying the possibility that this spot was something new.

Debate continues whether this nameless spot actually marked the solar changeover from Cycle 23 to Cycle 24. The spot lasted only hours, not the expected days or even longer. It also appeared in an area on the Sun outside of where solar experts might have expected the first spot of the Cycle to emerge. So, some claim, the spot was just an oddity, a solar burp that lacks real meaning. In any event, even if this was the first spot of Cycle 24, the change will be slow in coming with Cycle 23 and 24 spots co-existing for a time. Conditions on higher HF bands, like 10 and 15 meters, and The Magic Band of 50 MHz will not improve for F2 for a couple of years *at least*.

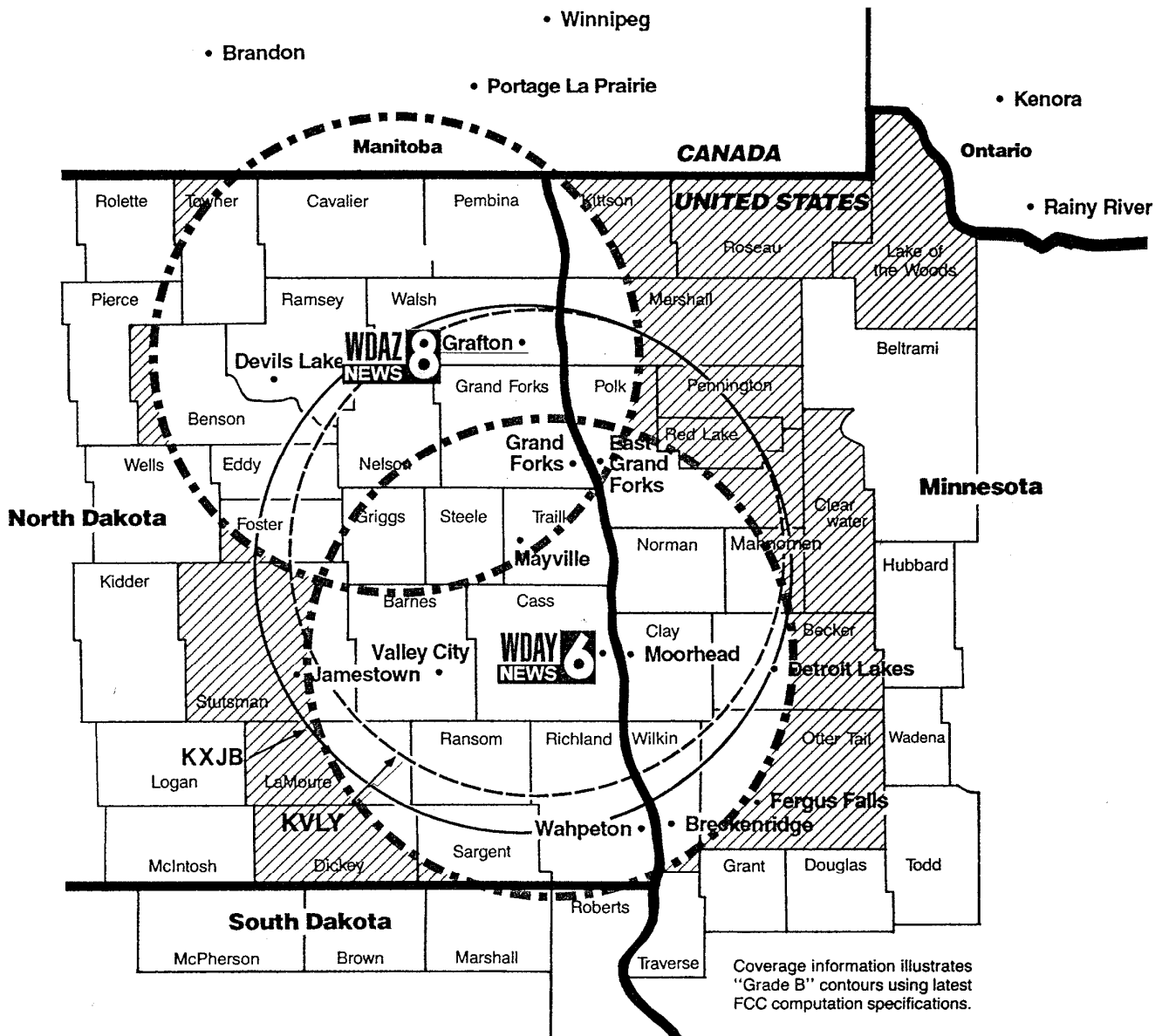
Some WTFDA members have reported tropo over the last month, but the openings have been spotty. Here in Memphis, there were a couple of days with openings as far as Southern Wisconsin. Members in the Midwest have been luckier, still. But, for me, tropo on 2 meters will have to wait a month or two, at least. The rotator on my 2 meter yagi is now stuck pointing roughly at Kansas. So, it's time for a major tower project. I think I'll do it right this time – real tower (Rohn 45), a Ham IV rotator, big aluminum for 2 meters, antennas for 70cm and possibly 23 cm, manly feedline, etc. You know, it's time to waste some money. Planning is now firmly underway.

Next month, expect a rundown of the final loggings of the Summer. Until then, most likely, we'll all enjoy static.



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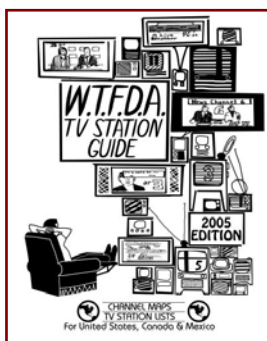
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