

Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

OCTOBER 2003

THE MAGAZINE FOR TV AND FM DXERS!



J.Z. Installs
An APS-9

Details inside



IN THIS ISSUE:

- FM Scoreboard
- Doug Smith's ATSC 101
- Gordon Simpkin's First TVDX
- And much, much more!

COMPLETE COVERAGE OF E SKIP, TROPO, IBOC, DTV AND
EVERYTHING IN THE WORLD OF TV AND FM DXING!

TV and FM DXing was never so much fun!

THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

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



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ANARC Rep: **Jim Thomas**, Back Issues: **Dave Nieman**

ELECTRONIC EDITION for **OCTOBER 2003**



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 using 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!

The WTFDA TV STATION GUIDE

It's the most comprehensive listing of North American Television stations in print! Just \$23 US will get you one. Mail your check or money order today. Make it payable to Dave Janowiak and mail it to John Ebeling, 9209 Vincent Avenue S., Bloomington, MN 55431-2157. Get your WTFDA TV Station Guide **now** before it goes out of print!

ONLY A FEW LEFT!



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This month, Gordon Simpkin, former editor of the AIPA (American Ionospheric Propagation Association) and Bob Cooper's favorite F2 TV DXer, begins some guest columns of his recollections of TV DXing from the 50s onward. I think everybody should find them interesting.

Don't forget to check out the first installment of Doug Smith's ATSC Primer and find out what ATSC means in the first place! Also check our Russ Edmund's DX Links!

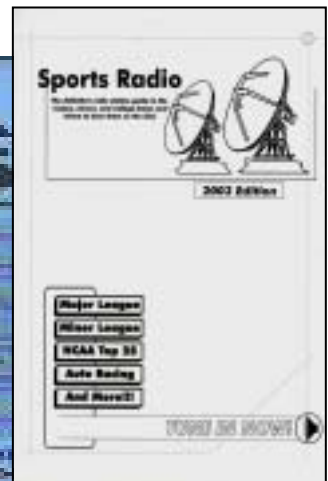
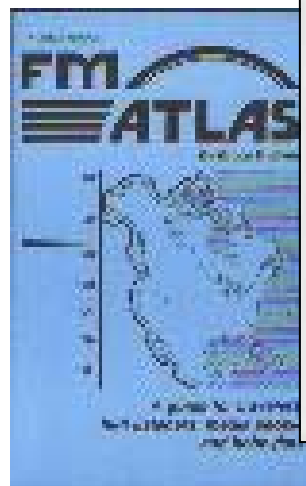
We're loaded again for October. Thanks!

FM ATLAS #19

Bruce Elving's newest listing of FM Stations is just \$23.00. Send your check or money order to FM Atlas, PO Box 336, Esko, MN 55733-9413 and keep it next to your radio or in the glove box of your car!

Sportsradio!

Jim Thomas tells you who's on what station and when...basketball, football, baseball, hockey, racing...just about everything! Send your check for \$12.00 to WTFDA, PO Box 501, Somersville, CT 06072 (checks payable to Dave Janowiak).





The Mailbox

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

OCTOBER 2003

Hello again, and welcome back to the Mailbox for October. As we look back to late August and early September we find a period of strong tropo taking place in various parts of North America. Hopefully in this VUD and the next VUD we'll all be able to read about it because some of it was spectacular.

We'd like to say thank you to all of the WTFDAers who contributed reports to the various columns. In at least one case, an editor has so many reports that he *might* be able to get caught up by November. Two nice things have been happening. First, we have lots of dx to report and second, we've had lots of reporters reporting it. Thanks!

MEMBERS AND MORE

Let's start this month off right by welcoming **S.P. McGreevy Productions** of Keeler, CA into the fold. And on the renewal side, we say thanks for staying around to **William Mitchell(OH)**, **Howard Krinsky (CA)**(who renewed for six years, by the way), **John Ridge(NY)**, **Charles Tumosa (MD)**, **Melvin Dishong(GA)**, **Wolfgang Schneiter (CA)**, **Larry Weil (NH)**, **James Gould (IN)**, **Greg Barker (IN)** and **William Hein (VT)**. Thanks to everybody for writing a check or visiting *Paypal*.

A quick check of the members shows **John Vervoort** returning to Brooklyn, NY and **Greg Coniglio** settling down in Alden, NY.

MADISON GET-TOGETHER

Bill Dvorak writes "The 10th Annual Madison Get-together for DXers and Radio Enthusiasts is over, and a great time was had by all! This year's event, held on Saturday August 16, 2003, was hosted by Bill and Nina Dvorak at their home, 501 Algoma Street Madison WI 53704-4812. The temperature peaked at a hot 93 degrees, but the DX talk was even hotter!

A record 29 DXers from five states attended this year's event, breaking the old record of 26 set last year. Among the attendees were 10 WTFDA members: Bill Eckberg, Bruce (and Carol) Elving, George Greene, Neil Kazaross, Dave Legler, John Lentz, Frank Merrill, Ken

Onyschuk, Marv Schults and host Bill Dvorak. Over the years, the support given the Madison DX GTG by WTFDA members has been outstanding, and the Madison group thanks them very much.

Next year, the newest evolution in the Madison GTG will begin. Tim Noonan, who hosts the GTG in alternate years, recently moved to the Milwaukee area. Tim's commitment to the GTG remains as strong as ever, and as a result next year's event will take place in Milwaukee. If you are interested in joining us and meeting your fellow WTFDA members, e-mail Tim at DXing2@aol.com, or contact Bill Dvorak DXERak@aol.com.

WTFDA CONVENTION 2004

The 2004 WTFDA Convention will be held in Omaha, NE on July 31- August 2. Your co-hosts for the event will be **Matthew Sittel** and **Michael Hawk**. They're in the early stages of planning what will no doubt be an enjoyable time for you as well as your family in the Omaha area. There's plenty to see and do locally, and with any luck there will be DX to enjoy that weekend too. A web page will be set up soon announcing progress in establishing meeting locations and activities. Start making your plans now to be in Omaha next summer!

TRANSLATORS AND DTV

Here's a question that turned up on the WTFDA list about translators. The question:

And another REALLY STUPID question: what about existing translators? Will they all need to be replaced with DTV transmitters, or will they simply rebroadcast whatever they receive, i.e., will the digital signal from the mother station pass through the translator as a digital signal, and be received that way? I am thinking of those areas that are peppered with translators: Utah, the other intermountain states, the Greenville-Spartanburg-Asheville market in NC/SC/GA, etc.

And the answer from **Doug Smith**:

The FCC has just (last week) opened an inquiry on this issue. They acknowledge the

existence of two possible types of DTV translator. One would really be technically identical to analog translators – it would pick up whatever comes in on the input channel, convert it to the output channel frequency, amplify it, and pass it back to the transmit antenna. If designed properly, such an analog translator should pass digital signals OK as well.

The other would be a "remodulating" translator. It would decode the DTV signal just like a digital TV set, then re-encode it and transmit on the output channel.

The Commission acknowledges that remodulating translators will be MUCH more expensive to build, but on the other hand suggests that a single remodulating translator could carry several different primary stations on different virtual channels. For example, five analog translators exist at Bryson City, North Carolina:

W05AR	w/WYFF-4
W08AN	w/WLOS-13
W11AN	w/WSPA-7
W46AX	w/WUNF-33
W69CN	w/WHNS-21

A single digital translator - we'll call it "W44ZZ-DT" - could carry all five stations:

WYFF	on ch. 44-1
WLOS	on ch. 44-2
WSPA	on ch. 44-3
WUNF	on ch. 44-4
WHNS	on ch. 44-5

This wouldn't support high-definition, but it would work. It would also reduce channel requirements, making it more likely enough channels could be found to translate all the signals people watch. You'd only need one transmitter and transmitting antenna, and power requirements would be much lower.

T-SHIRTS ARE US

Now you can actually wear your DX! That's right...*WEAR IT!* Ever think of having that special QSL card or verie letter or that favorite DX Photo custom printed on a T-shirt? Well, now you can because **Frank Aden** will do it for you. Frank will make that custom T-shirt with a dose of TLC for only \$11.99 plus \$3.75 for shipping and handling (send a dollar extra for each additional shirt purchased). You can email Frank at n7sok@aol.com. Attach a photo of that special QSL or DX photo. Hey, it's THAT special, why not show everybody? Your friends and relatives will be completely at a loss for words. Note: Photos can be mailed by either US mail or email. Send them to Frank Aden, 4096 Marcia Place, Boise, ID 83704-

3255.

LONGTIME DXERS PASSES

Ralph Strobel sends us the following: Longtime DXer and former WTFDA member, Bob Zent, Warren, IN passed away on August 20 due to cancer. He had attended a number of conventions in previous years. His funeral was held in Delphos, OH August 22. He was 50. Our condolences go out to Bob's family.

MOVED IN AND READY TO DX

Bill Hepburn just moved into a house in Grimsby, Ontario. He writes: I found an old VHF yagi already set up in my attic crawlspace in the new house. Bonus! Plus I'm currently using a 4-bay UHF on the living room floor. I'm up about 325 feet above the lake to the north...and am blocked by a 30 foot hill to the south (I should be able to overcome with a 60 foot tower). I am also partially blocked from my nearest locals only a few miles away; 11/36 Hamilton. In fact, 11 often has CCI, and I frequently get 11 Muskoka & 11 Kingston breaking thru even on rabbit ears and during dead-band cx. Channel 7 is dominated by either Buffalo, Midland or Watertown depending on the wx. Today 7/16/50 Watertown were all snow-free during mid-afternoon, so lake-enhancement will be a big factor here. 24/35 Erie in ghosted during tropo on rabbit ears despite the southern blockage. Toronto is 33 miles away and getting adjacents seems to be no problem at all. Signals are so clear with CN Tower visible out the living room window. Zero ghosting - NTSC at its best. Pix look better than SDTV digital pix seen on DBS satellites. "Star Ray UHF" pirate on 15 in Toronto comes in great. New CKXT-52 Toronto in snow-free, but relay 45 in Hamilton is VERY weak here on the 4-bay.

I can't wait to get a tower & decent antenna up soon.

TROPO WITHDRAWAL

It happened to Robert Ross when the tropo finally quit. Rob laments: "The tropo has been *so bad* here that today I actually went outside and climbed up on the roof, and crawled around on my belly up there for 2 hours cleaning out the gutters and downspouts!! That's not what I'd call a "Holiday" outing, but with No tropo, I was forced to do some real work!! So...I'm hoping Bill's Maps Pan out for the next few days.....or I may have to do some Yard work.....or clean the cars or something....I'm hoping the Maps save me!!." Well, can you relate? I sure can. See you next month! -*mike*

WTFDA DX LINKS Page

Russ Edmunds

Owing to the volatility of Internet Websites generally, a listing has been created which can be regularly updated and included both on the club website and also once annually in the VUD. Each address listed has been recently checked out to ensure to the degree possible that addresses are current and that only active sites are included. The following list is not a complete listing of all potentially useful sites, but rather contains those which have been determined to be either the most useful and/or of the widest interest based on DX'er comments. Members are encouraged to submit nominations for sites to be included to the editor. Please note the following general caveat:

Sites for local or regional DX clubs or of individual DX'ers will not be included unless the editor determines that they present sufficient unique and valuable content. List updated as of 9/1/03.

FCC Info:

AM, FM, TV Queries – Technical Info on <http://www.fcc.gov/mb/audio/amq.html>
US Stations, incl. Sunrise/Sunset times for AM:

<http://www.fcc.gov/mb/audio/fmq.html>

<http://www.fcc.gov/mb/video/tvq.html>

US Broadcast Station Mailing Address Query:

<http://www.fcc.gov/mb/audio/bickel/mailaddr.html>

CDBS Public Access (User-Friendly access to the FCC Station Database):

http://svartifoss2.fcc.gov/prod/cdbs/pubacc/prod/cdbs_pa.htm

FCC General Menu – Table of Contents (This site requires a greater degree of familiarity with FCC data and search engines):

<http://gullfoss2.fcc.gov/cgi-bin/ws.exe/genmen/index.htm>

<http://svartifoss2.fcc.gov/reports/index.cfm>

FCC Index of Call Sign Changes
(in .pdf format ; scroll down to mid-page):

<http://www.fcc.gov/mb/audio/status/index.html>

FM Database Contour Maps:

http://www.fcc.gov/Bureaus/Engineering_Technology/Databases/mmb/fmdb/

U. S. / Canada Station Info:

Elliott Broadcast Services Radio Station Info Page (NA / SA) <http://www.radiostation.com>
(this site permits only a limited number of look-ups within a given [undetermined] time period)

Arbitron Station Information Profiles: http://www.arbitron.com/radio_stations/home.htm

Station news, searches, changes: <http://www.100000watts.com>
(subscription service)

Radio Station Databases www.radioinfo.com

FCC Database Search Engine, courtesy of

Cavell, Mertz & Davis Inc. : www.fccinfo.com

AMFM2Go – AM, FM Travel info, maps, www.amfm2go.com
Formats (US).

AMFMTV Online (US lists, searches) <http://www.amfmtvonline.com/radioink.htm>

PBS Station Schedules (substitute your own calls and date):

<http://www.pbs.org/Whatson/Stations/daily.html?station=WCTE&date=2003-08-25>

Bill Hepburn's Canada TV List <http://www.iprimus.ca/~hepburnw/dx/tv/tv-can.htm>

Titan TV (network, station program schedules): <http://www.titantv.com>

Public Radio Fan (Public Radio program schedules): <http://www.publicradiofan.com/>

NOAA Weather Radio Station Lookup: <http://www.nws.noaa.gov/nwr/nwrbro.htm>

North American RDS Log (John Zondlo)
<http://www.members.aol.com/jpzondlo/nardslog.html>

North America TV Database (Doug Smith): <http://www.w9wi.com>

Industry Canada Radio Databases
<http://spectrum.ic.gc.ca/engineering/engdoc/baserade.html>

Foreign Station Info - (S) designates site is in Spanish:

Bill Hepburn's Caribbean TV List: <http://www.iprimus.ca/~hepburnw/dx/tv/tv-car.htm>

TV-Radio World NA/SA Lists: <http://tvradioworld.com/Region1/>

AM/FM Station list for Panama (S):
<http://www.enteregulador.gob.pa/radiotv/frecuencias/default.asp>
(Input 0.53 after the word Desde and 1.7 after the word Hasta for AM; 88.1 and 107.9 for FM)

Colombian government AM and FM station lists (S):
<http://www.mincomunicaciones.gov.co/>
(Look under Planes Técnicos de Radiodifusión Sonora AM – FM. Zip files that convert to .doc files.)

Mexican Government (SCT) Lists (S):
(click on map of state for lists)
(AM, FM & TV)
<http://www.sct.gob.mx/satelital/am/>
<http://www.sct.gob.mx/satelital/fm/>
<http://www.sct.gob.mx/satelital/tv/>

Mexico Radio-TV (Fred Cantu)
<http://www.fredcantu.com/mexicoradiotv.htm>

Mexico Radio List (CIRT – AM, FM, TV)
www.cirt.com.mx/directorio_nacional.htm
(click on map of state for lists) (S)

RCN network list (Colombia) (S):
<http://www.rcn.com.co>
(click on “Estudio de Sintonia” under the header “Sintonia”, then select “Radio Dial” to see AM/FM list)

Guatemala Station list (S):
<http://espectro.sit.gtm.tripod.com/radiodifusion/radiodifusion.htm>
(AM, FM)

Costa Rican station Directory (AM, FM) (S):
<http://www.canara.org/radio/directorio.asp>

Cuba: Radio Progreso (select "Programcion") (S):www.radioprogreso.cu
(AM, FM)

Cuban Stations – Online Broadcasts (AM, FM) :
www.geocities.com/casamalecon/radiocuba/

Locations, Mapping & Distance:

Radio-Locator: www.radio-locator.com/cgi-bin/home

Topographic maps online: <http://www.topozone.com>

USGS Mapping Info:

http://geonames.usgs.gov/pls/gnis/web_query.gnis_web_query_form

Broadcast Station Location Page (John Kodis) :<http://www.radiostation.com/kodis>

"How Far Is It?" Distance calculator: <http://www.indo.com/distance>

Census Mapping <http://www.census.gov/geo/www/maps/>

Tower location lookup:

<http://mapserver.maptech.com/homepage/index.cfm?>

(Enter the call letters in "ENTER CITY OR PLACE NAME". The towers are counted as "place names".)

Misc. Station/Network Lists:

Motor Racing Network Affiliates <http://www.mrnradio.com/>

High school teams search www.ihigh.com

www.highschoolsports.net

Intercollegiate Broadcasting Svce

www.frontiernet.net/~ibs/Stations1.html

(College Stations)

School Sports Leagues: www.leaguelineup.com/default.asp

Other:

Hepburn Tropo Forecasts:

<http://www.globalserve.net/~hepburnw/tropo.html>

Ryan Grabow's TV Logos

<http://www.egrabow.com/Gallery/>

Bill Hepburn's Canadian TV Logos:

<http://www.iprimus.ca/~hepburnw/dx/tv/can/logo-2.htm>

WTFDA Records

<http://www.home.twcny.rr.com/nordquistsyr/statspage.htm>

Doug Smith's RDS PI Code Lookup:

<http://home.earthlink.net/~w9wi/articles/rds.htm>

FM Atlas

<http://www.members.aol.com/fmatlas/home.htm>

FMDXWEB

<http://www.fmdxweb.com>

DXFM, TV (Girard Westerberg):	http://www.dxfm.com
FM Tuner Info:	http://www.fmtunerinfo.com
Amateur 2-mtr; 6-mtr Propagation Maps: (1-, 2-, and 24-hour maps)	http://maps.dxers.info
Bill Nollman's RDS Pages:	http://www.geocities.com/nollmanwilliam@sbcglobal.net/rds/rds_home.html
Area Code Maps:	http://www.lincmad.com/areacodemap.html
U. S. Governors Information:	http://www.nga.org/governors/1,1169,,00.html
Acronym Finder	http://www.acronymfinder.com
The World Clock	http://www.timeanddate.com/worldclock/full.html?sort=1
World Weather	www.worldweather.org
Today's Space Weather:	http://www.sel.noaa.gov/today.html
Corazon DX (Specializing in Latin American DX)	http://www.amfmdx.net/amdx/corazondx.html
Music logs	http://www.yes.net/
(Select a city. Select a station. Yes.net will tell you the artist and the name of the song being played at that time. Depending on station, this can be anywhere from real-time to an hour or more delayed)	
Table of Meteor Showers:	www.skywaves.info/meteor.html

Translation Aids

Modern Languages Alphabets / Pronunciations:	http://www.orbilat.com/Modern_Romance/
Multi-language web page translations: (Copy and paste the link into their page, select the language translation and, it's done for you.)	http://www.freetranslation.com/web.htm
	http://www.babelfish.com
(With both of the above, be aware that not everything will translate, nor will everything that translates do so with high quality)	
Multi-language dictionary site: (Enter site this way, then select other languages from menu on left)	http://www.freedict.com/onldict/spa.html

Don't just sit there...let's talk!

IRC CHAT TWICE A WEEK TUESDAY AND FRIDAY NIGHTS

The network: ICQnet, channel #dx (irc.icq.com 6667)

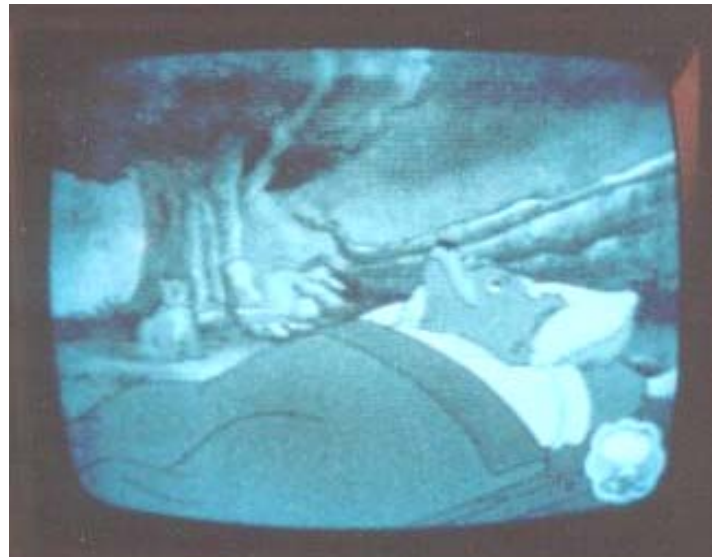
10pm ET until the last person leaves. Be there!

October 2003

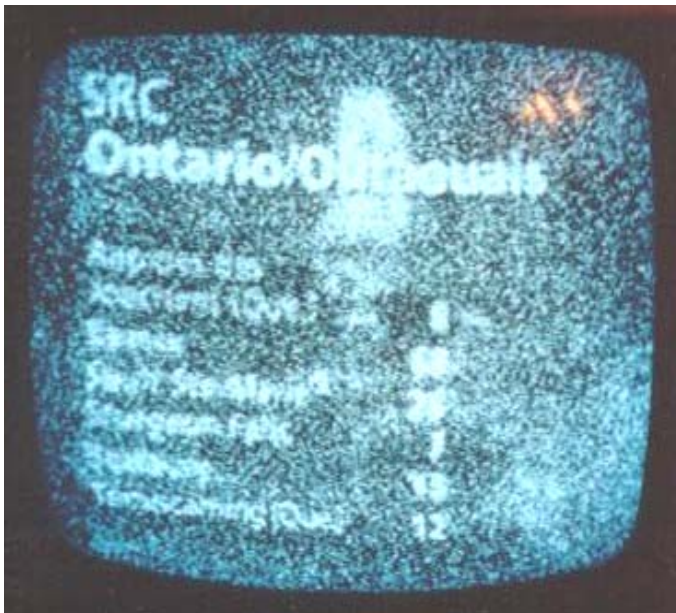
More from Jim Renfrew, of Byron, NY:



KOTV-6 Tulsa, OK
1091 mi Es seen 5/30/03
@0722 EDT



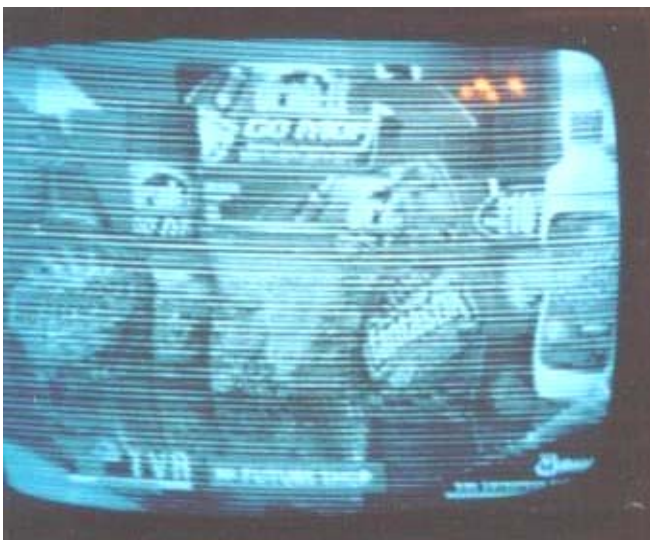
CBHT-3 Halifax, NS
731 mi Es seen 7/4/03
@0927 EDT



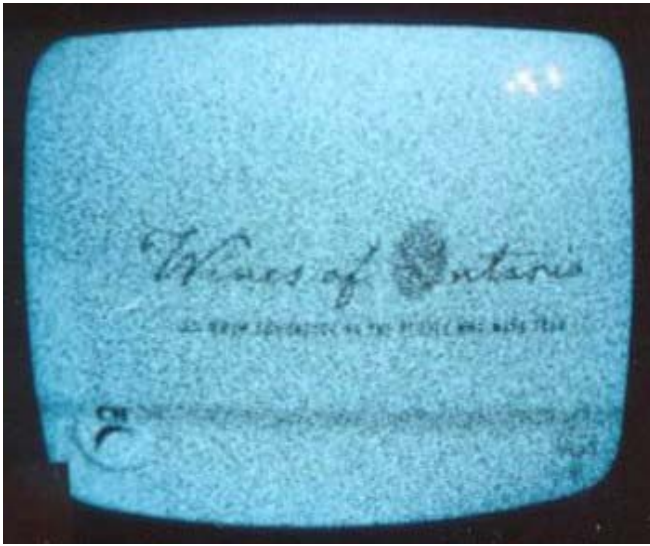
CBLFT-61 Kitchener, ON
147 mi Tr seen 6/23/03
@0015 EDT



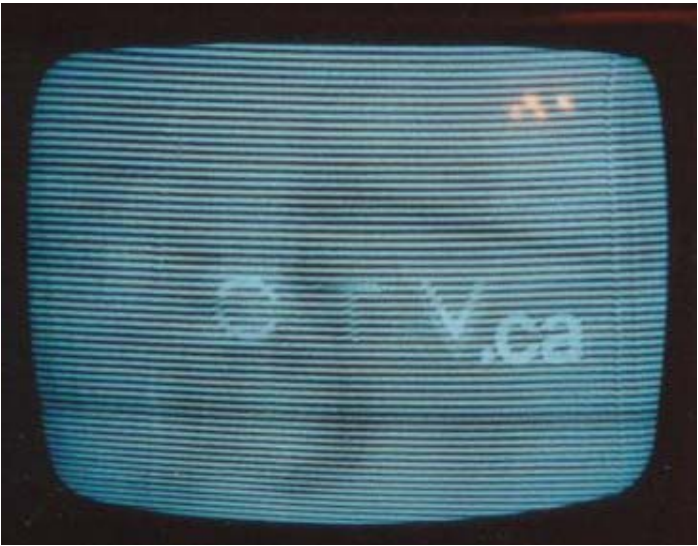
CFJP-35 Montreal, PQ
258 mi Tr seen 6/22/03
@0004 EDT



CFTM-10 Montreal, PQ
258 mi Tr seen 6/22/03
@0014 EDT



CJNT-62 Montreal, PQ
258 mi Tr seen 6/21/03
@2359 EDT



CJOH8-8 Cornwall, ON
234 mi Tr seen 6/22/03
@0024 EDT

And now one from Kevin Redding, Mesa, AZ
Equipment: 13" Magnavox color TV, RS VU-190 XR combo antenna and CM 3032 preamp.



CKBQ-2 Melfort, SK
1397 mi Es seen 8/17/03
@0945 MST

And now a couple of recent personal bests from Matt Sittel, Bellevue, NE:



WVNS-59 Lewisburg, WV
843 mi Tr seen 7/20/03
@1203 CDT



WUPX-DT-21 Morehead, KY
691 mi Tr seen 7/20/03
@1148 CDT

Wow, that's some DX for mid-day! Way to go, Matt! More from him next month.

ATSC Digital TV – A Tutorial for the DXer

Part 1

Doug Smith W9WI June-August 2003

It has become apparent that radio hobbyists' understanding of the ATSC digital television standard used in North America (among other places) is rather minimal. This comes as no surprise – most broadcast engineers, even those responsible for implementing ATSC broadcasts, really don't understand it either! The documents and papers presented so far have been highly technical in nature.

In this series of articles, I hope to explain in layman's terms how ATSC digital TV works, and why the viewer (especially the viewer of distant stations) observes what they observe. Some abbreviations will be defined in the text, others will be expanded in footnotes and explained fully later.

Introduction:

The Advanced Television Systems Committee, or ATSC, was created to develop a system for over-the-air broadcast of high-definition television (HDTV) in the United States. It was largely a reaction to the development of a satellite-delivered analog HDTV system in Japan¹ and the realization that while cable TV systems could implement HDTV at any time, over-the-air broadcasters would need to present a standard to the government for approval.

While the ATSC's task may have been to provide high-definition television, the standard they created allows for far more. A single ATSC transmitter can broadcast:

- ⑩ High-definition TV
- ⑩ Standard-definition TV
- ⑩ Standard-definition widescreen TV
- ⑩ Audio-only programs
- ⑩ Public data
- ⑩ Private data
- ⑩ Scrambled high- or standard-definition TV (“pay TV”)

in a variety of combinations, limited only by the available bandwidth. Some broadcasters are transmitting as many as six standard-definition TV programs on a single transmitter. In the aftermath of the 9/11 attacks in New York City, the ATSC capabilities of WNYE-TV were used to broadcast data for use in the recovery efforts. Some stations hope to provide high-definition TV and broadband Internet access simultaneously over the same transmitter.

The ATSC standard is also multi-layered. Layers may be mixed and matched for different purposes. For example, the MPEG-2 and AC-3 data compression standards are used for hard-disk recording as well as for over-the-air broadcast. The ATSC transport stream standard can be used to broadcast HTML source for web pages rather than digitized video. The whole thing can be used with either 8VSB modulation (over-the-air) or 16VSB. (cable) The commonly-used layer standards:

- ⑩ MPEG-2:² Encoding of video to data streams
- ⑩ AC-3:³ Encoding of audio to data streams
- ⑩ Transport Stream: Assembling data streams for broadcast
- ⑩ 8VSB⁴, 16VSB: Modulating Transport Stream output for broadcast (8VSB) or

¹Which would eventually flop in the marketplace.

²Motion Pictures Experts Group

³™Dolby Labs

⁴Vestigial SideBand

Eastern TV-DX

Matthew C. Sittel
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Bellevue, NE 68123
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October, 2003

November, 2003 column deadline: Oct. 12

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

Roy Barstow, PO Box 2488, Teaticket, MA 02536

Equipment: modified Fuba XC391D yagi at 52' going to TV for video. 7' dish on top of the house going to R-100 ICOM for audio.

8/18 tr

2200 WFVX 22 ME Bangor
plus 7,8,10,12,13,14,15,23,
26,32,33,35,36 and 51 also from ME

8/19 tr

2100 WVEC 13 VA Hampton
WNCT 9 NC Greenville
WKTD-LP 17 VA Portsmouth
W35BH 35 VA Virginia Beach
W45BG 45 VA Virginia Beach
W18BB 18 NC Elizabeth City 490
WNCN 17 NC Goldsboro 592
WRAY 30 NC Wilson
WTVD 11 NC Durham
WAVY 10 VA Portsmouth
WTKR 3 VA Norfolk
WRPX 47 NC Rocky Mount 565
WRAZ 50 NC Raleigh
WUNP 36 NC Roanoke Rapids 533
W66BZ 66 VA Suffolk
Now the fun begins...

8/20 tr

1830 WANE 15 IN Fort Wayne 755
David Scott mentioned
1905 WFLD 32 IL Chicago 875
1925 WGVU 35 MI Grand Rapids 786
2000 WLIO 35 OH Lima, legal ID 706
2110 WCMU 14 MI Mount Pleasant 732
2245 WWTO 35 IL La Salle 947

TBN, zero offset

2330 WICD 15 IL Champaign 908
spots 11:30pm, white 15 LR
2340 WNDY 23 IN Marion 805
8/21 tr
0105 WXMI 17 MI Grand Rapids 767
0135 WLAJ 53 MI Lansing
0145 WNDU 16 IN South Bend 805
0340 unID 54z to my west, selling
0815 CHCH3 67z ON Severn Falls
phone # 905 area code
0858 WNDU 16 IN South Bend, ID 805
1000 WANE 15 IN Fort Wayne 755
1030 CICO32 32 ON Windsor 635
"Big Blue House", TVO Kids
1032 WNIT 34- IN South Bend 825
1050 WKBD 50 MI Detroit 654
UPN LR white letters in a blue circle
1100 WGPR 62 MI Detroit, legal ID 646
1120 CHCH2 51 ON London 557
"The Price is Right", CH inside circle LR
1130 CKCO3 42 ON Sarnia 596
2025 WNED 17 NY Buffalo 436
2130 CFTO54 54 ON Peterborough
2215 WNLO 23 NY Buffalo 436
2300 WPXJ 51 NY Batavia
8/22 tr
0020 WIVT 34 NY Binghamton 277

Needless to say, my best DX ever to my west, an area seldom seen. 18 new stations, 2 new UHF states, total 806 analog, 54 DTV.

Doug Smith, W9WI, Pleasant View, TN

w9wi@earthlink.net

8/24 tr

0200 WMC 5 TN Memphis <1> 175
0202 WDAF 4 MO Kansas City 449
(816) phone #
0226 WCBI 4 MS Columbus 208
call ID, "UPN MS"
0311 KOLR 10 MO Springfield 328
0401 WOI 5 IA Ames 511
0725 KMOST 6 MO Sedalia
PBS under WPSD
0813 WTVF back on but WMC still IDable

1014 unID 22 color bars
1905 WSTR 64 OH Cincinnati 239
2222 unID 24 local nx, suspect Toledo
2243 WRSP 55 IL Springfield 267
2250 WXIN 59 IN Indianapolis 245
2253 WXFT 60 IL Aurora 379
"Cinescape" in SS
8/25 tr
0124 unID 38 in w/color bars
all night, gone by morning. WBAK?
0132 WSBT 22 IN South Bend 363

0136	WCLJ	42	IN	Bloomington	213	unID	16	PBS, probably WUSI
						unID	33	ABC
						WIPX	63	IN Bloomington 213
0137	WRBU	46	IL	East St. Louis	239	8/27 tr		
0138	unID	47		seemed commercial, WMSN?		0900	WICS	20 IL Springfield 268
	unID	62		WB, WBLU-LP?			WRSP	55 IL Springfield 267
	unID	31		Shop-at-Home, Peoria?			K62DA	62 MO Malden 160
0700	KNLC	24	MO	St. Louis <3>	233		WREG-3 news	
	WRGT	45	OH	Dayton	276	9/4 tr		
	unID	52		over WKON		0834	WNIN-DT	12 IN Evansville 109
				w/black screen. Probably W52CT.				Text IDs: (WNIN-HD), (WNIN DT)
1014	WSBN	47	VA	Norton	249			

Notes:

1. Locals WSMV-4 and WSMV-DT-10 off for maintenance. Local WTVF-5 also off, unknown reason. During a tropo opening, good timing
2. First time seen since WSMV-DT came on.
3. Rare; channel 24 is a "graveyard" around here!

Jim Renfrew, 6988 Bank Street Road, Byron, NY 14422-9702

Equipment: several old B&W TVs, UHF yagi, Antennacraft FM, 20 foot tower, rotor.

8/10 Es

2105	CBHT	3	NS	Halifax
2105	unID CBC	4		NS or NB? // 3
2105	unID SRC	3		// CBLFT 25
				Yarmouth, NS?
2120	unID CBC	4		// CBLT 5.
2122	unID FF	2		not // CBLFT 25

8/13 tr

0405	WOIO	19	OH	Shaker Heights
0405	WUTR	20	NY	Utica
0405	WSEE	35	PA	Erie & other Erie U's

8/14 tr and blackout tr <1>

0220	WFXV	33	NY	Utica
0220	W29BJ	29	NY	Utica, TP <1>
0850	CIVO	30	PQ	Hull

0855	CICO24	24	ON	Ottawa
0906	CFGS	34	PQ	Hull
0906	CKWS3	36	ON	Smiths Falls
0910	CBOFT	9	ON	Ottawa
0912	CHOT	40	PQ	Hull
0914	CHRO43	43	ON	Ottawa
0915	CFMT2	60	ON	Ottawa
0920	CITY3	65	ON	Ottawa
2309	CJOH8	8	ON	Cornwall
2310	WIXT	9	NY	Syracuse
2321	WUTR	20	NY	Utica, WIXT nx
2326	CICA1	13	ON	Huntsville, thru CKCO

8/17 Es <2>

1230	WEDU	3	FL	Tampa <3>
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Notes:

1. Locals 8, 10, 13, 21, 26, 31, 40, 49 were off. 10 the first thing back on during the Aug. 14 blackout. Although I did not lose power, I was mostly able to DX FM only.
2. I went on vacation just before the huge east/west trop opening, missed it all.
3. The most frequent Es signal this year, supplanting the usual WPBT.

Correction: Last month's report suggesting KDLH was indeed Louisiana. I misinterpreted the area code.

John Vervoort, 1318 Diuguid Drive, Murray, KY 42071-1671

Equipment: 2002 Panasonic CT-2017F 20" TV, Sharp VCR, amplified Winegard Sensor outdoor antenna aimed NNW, HAGL is unknown. 1999 RCA-E13208GY 13" TV, Radio Shack amplified indoor antenna.

8/10 Es

1055	KTWO	2	WY	Casper, K2 News ad
1112	KCWC	4	WY	Lander
1120	KXGNt	5	MT	Glendive, "Fox-TV"

ID

8/11 Es

0953	unID	3		
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0954	WFORt	4	FL	Miami
1002	unID SS	2		
1122	WPBT	2	FL	Miami

8/16 Es

1111	KWGN	2	CO	Denver
				strongest Es logging ever!
1115	unID	4		

2307 WWBT	12	VA	Richmond, NBC	<u>8/25 tr</u>					
<u>8/19 tr</u>				1115 WXII	12	NC	Winston-Salem, ID		
2210 WTXF	29	PA	Philadelphia, Fox 29				news flash mentioning station		
2336 WTVR	6	VA	Richmond, CBS	<u>8/26 tr</u>					
<u>8/20 tr</u>				2300 WTXF	29	PA	Philadelphia, Fox 29		
2355 WRIC	8	VA	Petersburg, ABC	2300 WPSG	57	PA	Philadelphia, UPN 57		
<u>8/21 tr</u>				<u>8/27 tr</u>					
0627 WGAL	8	PA	Lancaster, ID	2115 WRLH	35	VA	Richmond, Fox		
0627 WMDT	47	MD	Salisbury, logo	2330 WAVY	10	VA	Portsmouth, logo		
2055 WCPB	28	MD	Salisbury, PBS	2332 WWBT	12	VA	Richmond, NBC 12		
<u>8/22 tr</u>				2336 WRIC	8	VA	Petersburg, ABC		
0840 WPPX	61	DE	Wilmington, PAX	2338 WMGM	40	NJ	Wildwood, NBC		
1025 WTVR	6	VA	Richmond, logo	2340 WGNT	27	VA	Portsmouth		
<u>8/24 tr</u>				2345 WHRO	15	VA	Hampton, PBS		
0400 WVIR	29	VA	Charlottesville, NBC 29	<u>8/28 tr</u>					
				0002 WTVZ	33	VA	Norfolk, Frasier		
				0625 KYW	3	PA	Philadelphia, CBS 3		

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

Finally sending in a report to let everybody know that I still check the dials. First off I was glad to make it to that convention for one day. They did a good job. Now to DX.

I missed the good E-skip in May – too busy with business. Had some good E-skip June 11-14 when skip was heavy. Also had some in late June, another spell in late July and even some late season E-skip in early to mid August. Good Maritime opening in mid-August heavy into channel 6.

A lot of good tropes lately. During widespread electric blackout which hit my area there was good tropes to east after blackout lifted here. It helped that blackout caused some stations to go off and stay off long after it lifted here. It opened channels that were normally blocked either by regular or digital signals. Some stations seen were: Adams, MA 19, Johnstown, PA 19, Tenn 19 (WKPT? I think that's what Bob's handwriting said! – mcs), Saginaw 19, Syracuse U's all perfect, Albany-Schneectady 45, Utica 20, Watertown 16 and 50, Plattsburgh 57, Connecticut 20 and 30, Elmira, Binghamton, York 43 and others. Most recent DX was August 21-22 tropes-WB 14 Suring, WI, Chicago U's with Chicago 32 being perfect, Illinois, Indiana signals: 15, 16, 17, 18, 19, 20, 21, 22, 23, 28, 32, 33, 34, 35, 38, 39, 44, 45, 46, 50, 55, 59, 60, 62, 63, 65, 69, also Milwaukee 18, 30, 58, Wisconsin 55, 57, 32, 38, Michigan mystery 52 in northern Michigan or Wisconsin (religious program) also 15, 17, 18, 19, 20, 23, 25, 28, 31, 38, 41, 43, 33, 47, 49, 50, 53, 56, 62, 64, 66. Loads of Canadian U's, plenty of northern Ohio, also Iowa 28, 32, 40 and possibly others. Also at same time Vermont 22, 33, 41 super, Watertown U's, Utica 20, Montreal U's including new 62. Plattsburgh 57 and others/

August 24 0800-1100: Columbus excellent, Cincinnati, Pittsburgh, Dayton, Cambridge 44, Altoona 23 and 47 and some northern Kentucky. Several unIDs.

August 27: 0530 tune-in: tropes, band loaded. Quebec-Montreal to Chicago-Milwaukee-Madison, WI. Very strong signals: these new to me: a 64 repeating Batavia 51, Fox 48 Corning, NY, 62 from Montreal, CKMI-20 Quebec, CKMI-46 Montreal, also not new: Quebec 15, Montreal 35, Hull 30, Kingston, ON U's, Watertown U's, Adams, MA 19, Utica 20, Madison, WI 21, Chicago U's, South Bend U's, Angola, IN 63, Battle Creek U's, Milwaukee U's, many Michigan U's, Scranton-Wilkes-Barre U's, Hazleton 56, WLYH-15, Hershey 33, Binghamton 34, Elmira U's, Olean 30 (new) religious, very strong, a lot Canadian U's, east, north and west, Peterborough very strong, WBGU 27 Toledo, Sandusky – a real good opening. That is it. 73's Bob Seybold.

Rick Shaftan, Sparta, NJ

shaftan@earthlink.net

<u>9/7 tr</u>									(Rick, Lewisburg ch. 59 is now WVNS and a CBS affiliate. Could this have been Indianapolis? – mcs)
0952 WDTV	5	WV	Weston	334	1024 WSTR	64	OH	Cincinnati	536
0958 WKRC	12	OH	Cincinnati	537	1028 WLKY	32	KY	Louisville	622
1008 WPTO	14	OH	Oxford	542	2104 WSOC	9	NC	Charlotte	507
1017 W54BT	54	VA	Roanoke, rel.	396	2145 WUNC	4	NC	Chapel Hill	432
1020 WVSX	59	WV	Lewisburg, Fox	394					

WESTERN TV DX

VICTOR FRANK
12450 SKYLINE BLVD.
WOODSIDE, CA 94062-4554
Victor.frank@sri.com



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

This report is for August 2003. Southern-CA tropo (to San Diego/Tijuana, up to 200mi/320km) continued to exist for the entire month, but other distractions continued to get in the way and I kept no detailed record this time. I remember only that tropo conditions were generally fair to very good from August 1 to 19, poor from August 20 to 25, and fair to very good again from August 26 to 31.

Wasco Report

Regarding the Es seen June 10, "KSDY" noted on ch. 4 was KPRY-4 Pierre SD, a satellite station of KSFY-13 Sioux Falls SD, as mentioned by Doug Smith. That is another new one for me; thank you Doug.

I was in Wasco again on the weekends of August 8-10 and 29-31. All reports are tropo.

August 9 Morning

KCOY	12 Santa Maria (CBS)	Note 1	70
UnID	40 Sacramento (FOX)		215
KQCA	58 Stockton	Note 2	215

August 10 Morning

KUVS	19 Modesto (Uni)		175
UnID	22 Not-so-offset CCI under presumed Coalinga; don't know where from.		
KBSVt	23 Ceres u/local KERO-23		175
KXTV	10 Sacramento (ABC)		215
KOVR	13 Stockton(CBS)		215
KNTV	11 San Jose (NBC)	Note 3	175

August 30 wee hours

KXTV	10 Sacramento		215
UnID	10 slight weak zero-beat CCI under KXTV, don't know what.		
KOVR	13 Stockton (CBS)		215
KCWB-LPt	13 Reedley/Fresno	Note 4	~90
KAZV-LP	14 Modesto (Ind, local prms)		175
KUVS	19 Modesto	Almost snowfree	175
KJKZ-LP	27 Fresno	Shop@Home Note 5	~90
KEXT-CA	27 Modesto	Note 6	175
KTXL	40 Sacramento (Fox)		215
KQCA	58 Stockton	Note 7	215

August 31 wee hours

KCRA	3 Sacramento	NBC	215
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Notes:

1. First time seen on present modest equipment (last seen in 1970s, even this short distance).
2. Most likely; offset CCI under local KBFX-58 Bakersfield.
3. Also first time seen since 1970s.
4. Weak offset CCI, under KOVR-13, new tentative
5. Visual not-so-offset CCI under KFRE-27 Bakersfield.
6. Offset CCI under KFRE-27, continued new tentative.

7. Most likely; offset CCI under KBFX-58 Bakersfield.

Best of DX to All. Dennis

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

Equipment: Winegard PR-9032 UHF antenna at 35', Winegard AP-4700 UHF pre-amp., Winegard PR-5030 VHF antenna at 32', Channel Master remote controlled rotor, MFC traps for channels 3, 6, 7 and 26, Hauppauge WinTV-D PCI card for HDTV.

7/31 tr

0655 KXLT-47	MN Rochester	272
0658 <u>K40FZ-40</u>	SD Brookings, KDLT	229

0659 KDNL-30	MO St. Louis, ABC 30	344
0743 KSTC-45	MN Minneapolis	309

8/2 tr

0920 KLJB-18	IA Davenport	289
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8/3 tr

0835 KLJB-18	IA Davenport	289
0840 KDNL-30	MO St. Louis, ABC 30	344
0845 WWTO-35	IL La Salle, TBN	364
0850 DT 49/56	IA Davenport	289

8/9 tr

0930 KDSD-16	SD Aberdeen	317
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8/10 Es

1913 KREM-2	WA Spokane	1144
1914 KXLY-4	WA Spokane	1142
1928 CKAL1-2	AB Lethbridge	1014
2026 KAID-4	ID Boise	1044

8/12 Es

2121 WETP-2	TN Sneedville	760
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8/15 tr

0650 KDSD-16	SD Aberdeen	317
0655 23/29/45	MN Minneapolis	309
0656 KAREDT-35	MN Minneapolis	309
0658 <u>KTCADT-34</u>	MN St. Paul	309

Text ID: (TPT HD)

0710 <u>K19ER-19</u>	MN St. Paul, EWTN	300
0712 <u>K54HA-54</u>	MN Albert Lea, TBN	219
0731 KTCI-17	MN St. Paul, wx	309
0732 KSTPDT-50	MN St. Paul	309
0732 W62BD-62	MN Minneapolis	300

8/15 Es

1719 unID-2		
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8/16 tr

0728 KWCV-33	KS Wichita	244
0728 KWCH-12	KS Hutchinson	231
0749 KDOR-17	OK Bartlesville, TBN	317

8/16 Es

1232 WSB-2	GA Atlanta	811
1702 KTVN-2	NV Reno, (775) ad	1260

8/17 tr

0316	<u>KMCIDT-36</u>	KS Lawrence	164	0129	WCIU-26	IL Chicago	433
	No text ID.	TV logging #700!		0131	WHOI-19	IL Peoria, sign-off	333
0355	KDSD-16	SD Aberdeen	317	0135	WHNT-19	AL Huntsville, ad	674
0400	KJRE-19	ND Ellendale	389	0147	WZDX-54	AL Huntsville, Fox 54	680
0413	KABY-9	SD Aberdeen	295	0205	KDEB-27	MO Springfield, Fox27	314
0415	KESD-8	SD Brookings	234	0207	KOLR-10	MO Springfield	312
	<u>8/17 Es</u>			0220	56/58	MN Rochester	274
1130	KASA-2	NM Santa Fe, "kasa"	701	0224	WISCDT-50	WI Madison	355
1135	KNAZ-2	AZ Flagstaff, 12 logo	947	0228	WMSN-47	WI Madison	355
1159	KBCI-2	ID Boise, local ad	1044	0230	WPXK-54	TN Jellico	716
	<u>8/18 tr</u>			0235	unID-19	"America's Store". See note 1.	
0645	KDNL-30	MO St. Louis, ABC 30	344	0240	WMBD-31	IL Peoria	335
0645	WRBU-46	IL East St. Louis	344	0241	WSNS-44	IL Chicago, SS	433
0650	DT31/43/56	MO St. Louis	344	0251	WILL-12	IL Urbana, calls LR	388
0700	Min/StP 9/11/17/23/29/45/58/62/67/69			0253	WUXP-30	TN Nashville, UPN30	595
0701	KXLT-47	MN Rochester	272	0301	WEEK-25	IL Peoria	335
0701	KXLTD-46	MN Rochester	247	0307	WPXE-55	WI Kenosha	426
0702	MSP DTVs: 21/22/34/35/50		309	0248	unID-68	Aussie gospel video 30min.ad	
0705	KLJB-18	IA Davenport	289	0323	WFLD-32	IL Chicago	433
	<u>8/21 tr</u>			0327	DT19/31/52	IL Chicago	433
2140	WGEM-10	IL Quincy	254	0351	<u>WKOWDT-26</u>	WI Madison	355
2158	25/47/59	IL Peoria	334		Text ID: (WKOW-DIGITAL)		
2210	49/55	IL Springfield	349	0800	WHLADT-30	WI La Crosse	299
2210	WMEC-22	IL Macomb	278	0804	WDJT-58	WI Milwaukee	432
	<u>8/22 tr</u>			0805	WBUW-57	WI Janesville	362
0200	WILL-12	IL Urbana, calls LR	388	0808	<u>W38CT-38</u>	WI Madison, TBN	356
0211	WKOW-27	WI Madison	358	1055	WUSI-16	IL Olney	441
0214	KSTC-45	MN Minneapolis	309	1059	WTIU-30	IN Bloomington	516
0224	WISCDT-50	WI Madison	355		<u>8/25 tr</u>		
0226	KPXRDT-47	IA Cedar Rapids	225	0650	WPXK-54	TN Jellico	716
0800	WTIU-30	IN Bloomington	516	0706	WBXX-20	TN Crossville	714
0800	WXIN-59	IN Indianapolis	518	0708	WCTE-22	TN Cookeville	665
0807	DT49/56	IA Quad Cities	289	0710	KFAA-51	AR Rogers	352
0808	WIPX-63	IN Bloomington	529	0711	KSBN-57	AR Springdale	351
0810	KDNL-30	MO St. Louis	344	0713	KDNL-30	MO St. Louis	344
0813	WVTV-18	WI Milwaukee, WB18	434	0716	KNLJ-25	MO Jefferson City	262
0814	KXLT-47	MN Rochester	272	0716	WNKY-40	KY Bowling Green	594
0816	WFTE-58	IN Salem, Great 58	568	0728	WFTE-58	IN Salem, Great 58	568
0850	WTJR-16	IL Quincy	254	0729	WRBU-46	IL East St. Louis	344
0857	WEIU-51	IL Charleston	424	0731	WRSP-55	IL Springfield	352
0858	WICS-20	IL Springfield	352	0732	WKGB-53	KY Bowling Green	570
0903	KSDKDT-35	MO St. Louis	344	0732	WEIU-51	IL Charleston	424
1845	WTVP-47	IL Peoria	334	0737	KETC-9	MO St. Louis	345
1848	WRSP-55	IL Springfield	352	0740	DT35/43/56	MO St. Louis	344
2146	KESD-8	SD Brookings	234	0742	<u>WSIU-40</u>	IL Carbondale	411
2146	KWCM-10	MN Appleton	282		Text ID: (WSIU-1)		
2150	WXIN-59	IN Indianapolis	518	0748	<u>WKMA-35</u>	KY Madisonville	525
2150	KWWLDT-55	IA Waterloo	229	0756	KLJB-18	IA Davenport	289
2158	KXLT-47	MN Rochester	272	0756	KOZK-21	MO Springfield	312
2158	DT 35/50	MN Minneapolis	309	0759	<u>WKMJ-68</u>	KY Louisville, KET2	569
2205	WVTV-18	WI Milwaukee, WB18	434	0809	KHBS-40	AR Fort Smith	422
2257	WHMB-40	IN Indianapolis	518	0814	KWBM-31	AR Harrison, WB 31	353
	<u>8/23 tr</u>			0816	<u>WNPX-28</u>	TN Cookeville, Pax	640
2125	WRSP-55	IL Springfield	352	0823	KLJBDT-49	IA Davenport	289
2150	WKOW-27	WI Madison	358	0833	<u>K64FO-64</u>	AR Fayetteville	355
2150	DT47/52	IA Cedar Rapids	225	0837	<u>K64BS-64</u>	KS Concordia	142
2151	KWWLDT-55	IA Waterloo	229	0845	KSTC-45	MN Minneapolis	309
2204	KLJB-18	IA Davenport	289	0847	KFVSDT-57	MO Cape Girardeau	427
	<u>8/24 tr</u>			0852	31/47/59	IL Peoria	334
0035	WHLA-31	WI La Crosse	299	0857	KMIZ-17	MO Columbia	240
0035	WHWC-28	WI Menomonie	342	0901	WUXP-30	TN Nashville	595
0443	KTTCDT-36	MN Rochester	247	0904	WGEM-10	IL Quincy	254
0045	19/25	WI La Crosse	299	0905	WSILDT-34	IL Harrisburg	447
0046	WEUX-48	WI Chippewa Falls	343		<u>8/26 tr</u>		
0050	KDNL-30	MO St. Louis	344	0706	<u>KDLTDT-47</u>	SD Sioux Falls	170
0052	DT31/35/43	MO St. Louis	344		Text ID: (KDLT-SD)		
0055	KYTVDT-44	MO Springfield	315	0737	KXLT-47	MN Rochester	272
0057	21/33	MO Springfield	312	0737	K47EQ-47	SD Milbank, // KDLT	288
0100	WISN-12	WI Milwaukee	433	0744	<u>KCAUDT-30</u>	IA Sioux City	105
0108	60/66	IL Chicago	433		No text ID		
0110	KFXB-40	IA Dubuque	291	0746	19/31	WI La Crosse	299

8/27 tr

0637 KSTC-45 MN Minneapolis 309
0722 KXLT-47 MN Rochester 272

8/29 tr

0652 KGAN-2 IA Cedar Rapids 224
0655 WVTV-18 WI Milwaukee, WB18 434
0655 KFXB-40 IA Dubuque 291
0655 WMSN-47 WI Madison 355
0656 WISCDT-50 WI Madison 355
0658 WKOW-27 WI Madison 358
0700 WISNDT-34 WI Milwaukee 433

Text ID: (WISN Digital Television)

0707 WMVS-10 WI Milwaukee 434
0729 WGVU-35 MI Grand Rapids, ID 531
0730 WPXE-55 WI Kenosha 426
0738 W63CU-63 WI Milwaukee, SS 433
0805 WTLJ-54 MI Muskegon 530

9/1 Es

1859 WIVB-4 NY Buffalo, nx promo 896
1859 WGRZ-2 NY Buffalo, ID 899

9/2 tr

0305 WRSP-55 IL Springfield 352
0310 WGEM-10 IL Quincy 254
0835 KLJB-18 IA Davenport 289
0836 WXFT-60 IL Aurora, SS 433
0842 WSMH-66 MI Flint, Fox 66 626
0843 55/58 WI Milwaukee 433
0849 WISCDT-50 WI Madison 355
0852 21/27/47/57 WI Madison 355
0859 WVCY-30 WI Milwaukee, TP 434
0912 WVTV-18 WI Milwaukee 434

9/3 tr

0317 KDOR-17 OK Bartlesville, TBN 317
0324 21/27/33 MO Springfield 312
0327 30/46 MO St. Louis 344
0328 DT 35/56 MO St. Louis 344
0335 KMIZ-17 MO Columbia 240
0335 KNLJ-25 MO Jefferson City, FN 262
0355 WRSP-55 IL Springfield 352
0337 KOMUDT-36 MO Columbia 247
0338 KTVIDT-43 MO St. Louis 344
0340 KPLR-11 MO St. Louis, WB 11 347
0344 KDNLDT-31 MO St. Louis 344

Text ID: (ABC Digital 720P)

0350 KOMU-8 MO Columbia 247
0359 KETC-9 MO St. Louis, ID 345
0738 21/27/47 WI Madison 355
0738 WISCDT-50 WI Madison 355
0759 KFXB-40 IA Dubuque 291
0741 WHADT-20 WI Madison 355

Text IDs: (WHA-HD), (WHA-SD)

Notes:

What an interesting stretch on this channel. I tuned to channel 19 and caught the tail end of WXOW La Crosse, WI's sign-off. When they shut down it revealed a sign-off from WHOI in Peoria, IL. They left color bars up for a couple of minutes, and once they went off there was a 30-minute advertisement for a car dealership. I thought this was metro Evansville, IN, and I waited to hear a dealership mention... when I looked it up on Google.com it checked for Decatur, AL. WHNT-19 signed off after that commercial, leaving a local radar and NOAA Weather Radio audio on. Peaking north of Huntsville was a 19 with "America's Store" that overtook Huntsville for a short time. I suspect this was WAZE-19 in Madisonville, KY, although WKPT-19 Kingsport, TN also runs shopping at this time, but not America's Store. Oh well...

This has been an enjoyable stretch of DX! Some really good tropo noted again this month. Highlights are seeing Alabama and Tennessee on UHF, and seeing the latter two days in a row, along with logging more KET affiliates; I've IDed 8 of them now. Picking up WKMJ-68 with KET2 was a nice surprise too. The log total is now up to 713, including 96 DTVs. 73s Matt.

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E-mail: doglethorpe@yahoo.com
Mexico TV ID website:
<http://www.geocities.com/doglethorpe/>

Es: Only the most-productive and/or most interesting skip is reported.

Time listed for Mexicans is ID time.
Mexico IDs are classified by number of lines of text:
1-line to 4-line
Mexico ID location on screen: UR=upper right, LR=lower right, UL=upper left, LL=lower left, UC=upper center, LC=lower center, Top=across top

AUGUST 2003 CT

7 Es 1155 KNAZ 2 Az
1300 KASA 2 NM
1320 XHTAU 2 TAM
Regional Azteca nx, temp/time LR
1326 XEFB 2 NL Logo, temp/time LR
2130 Flagstaff 2, 4
DTV snow
KVVU 5 NV
2213 XEPM 2 CHIH 1-line Top
2237 XHHSS 4 SON Note # 1
2250 KVOA 4 AZ
2300 KPHO 5 Az
2335 XHIT 4 CHIH
"Nuestra Hechos Chihuahua" nx
15 Es 1710 WMAR 2 MD
1900 WUND 2 NC UNC
2105 WCBF 2 SC
2220 WFMY 2 NC
WRAL 5 NC
2231 WUNC 4 NC
WRC 4 DC
2243 WCYB 5 VA
2256 Pittsburgh 2, 4
2301 WJBK 2 MI
17 Es 0735 WDIV 4 MI
0755 WIVB 4 NY
0800 WBAY 2 WI
0814 KTCA 2 MN "tpt2" LR
0820 WTAE 4 PA
0840 KUSD-2 SD "SDPB" bird logo LR
0901 WGRZ 2 NY
0935 KGFE 2 ND "Prairie Public" LR
0938 KCWC 4 WY "WYPTV" logo LR
0942 KTIV 4 IA
1000 WJBK 2 MI
WNEM 5 MI
1001 WBBM 2 IL Local nx
1040 WCCO 4 MN
1041 KGAN 2 IA ID 1100
1225 KXMA 2 ND
tr 2300 KCEB 54 TX Longview Note # 2
19 Es 2005 KTVU 2 CA Note # 3

2015	KCBS	2	CA
26 Es	0855	XHFM-2	VER "En Casa" from XHAI-9
	0910	XHGV	4 VER RTV logo LR
	0938	XHTAU	2 TAM Regional nx
	0945	XHGE	5 CAMP 2-line UL
	1001	XHY	2 YUC
	1005	XHEFT	5 CAMP 1-line UL
	1031	XHAO	4 CHIA 2-line UL
	1032	XHCSA	2 CHIA 2-line UL

1928	WSKY	4	NC
2000	WBAY	2	WI
2033	KGFE	2	ND
2140	<u>KSNC</u>	2	KS

502

Note # 1 More ID material than usual, even for an easy ID like XHHSS-4: "TV Azteca Hermosillo" ID at 2237; "Hechos Sonora" newscast at 2315; and supered 2-line ID UR 2316.

Note # 2 Thanks to Doug for a tip that new station KCEB-54 might be on the air! IDs as "UPN 58-54-48".

Note # 3 First time KTVU-2 Oakland has been received in several years. Weak, short-lived signal. Distance is 1660 miles to transmitter.

SEPTEMBER 2003 CT

1 Es	1600	WUND	2	NC
	1850	WMAR	2	MD
		WTTG	5	DC

NEW D100 ORDERING INFORMATION

In order to make it easier for North American DXers to order their D100 from Garry Smith in the UK without converting currencies, Garry has agreed to take payment by Western Union. No matter where you live, the chances are excellent that there's a Western Union agent near you whether it's in a supermarket, a pharmacy or some other outlet.

Here is how to order by Western Union. 1. Go to your nearest Western Union agent and tell them you want to send \$300 to Derby, England. You must specify Derby. 2. The money MUST be sent to Garry Smith, NOT HS Publications as shown in a previous VUD. 3. If the agent requests an address, the address should be 17 Collingham Gardens, DERBY DE22 4FS. Remember, Western Union charges you a fee to send money.

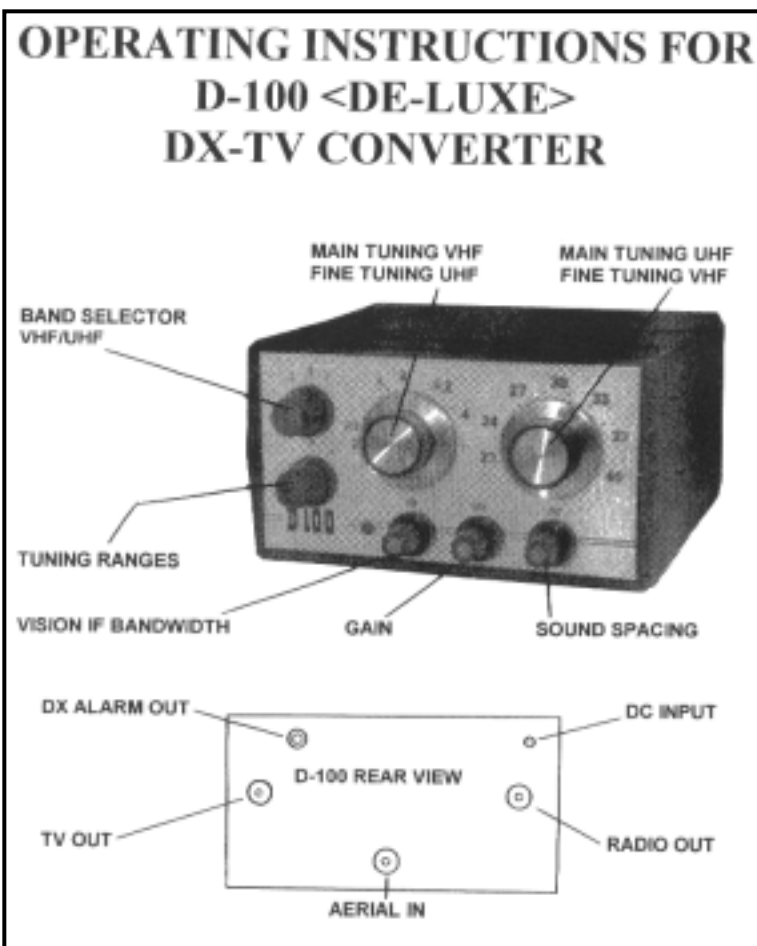
You will have to send/email Garry your full address with zip code and any security number Western Union gives you. Garry cannot draw the money or mail the unit without this info. If you want you can mail the info to P.O. Box 501 and we'll email it to Garry when we receive it.

Garry will recalibrate the dials and modify the instructions in his users manual for use in North America.

Garry's email address is garrysmith@dx-tv.fsnet.co.uk

We hope these changes will make it easier for the people who want one to get one. Who knows what we'll be watching on channel E2 or R1 in the upcoming months!

Note: the D100 will tune channels E2, R1 and all US Channels from A2 through A65. Reception of weak signals on all VHF channels will easily beat that of most televisions and UHF reception will equal or surpass that of most televisions. The unit is extremely selective and sensitive. Tuning is extremely smooth. All channels can be fine-tuned. Gain and bandwidth are adjustable to suit your own reception conditions. Unit requires an external AC adapter available from Radio Shack (P/N 273-1662A) and two F to PAL adapters also available at Radio Shack.





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

For DXers in AL, AZ, AR, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, MO, NV,
 NM, NC, OK, SC, TN, TX, UT, VA, WV, Cuba & Mexico
October 2003

Doug Smith – W9WI – 1385 Old Clarksville Pike - Pleasant View, TN
 37146-8098 - w9wi@w9wi.com - www.w9wi.com

Wow, I'm homesick after listening to hometown WOLX all day the 24th!

8/19 Tr

1120 WILL 90.9 IL Urbana, RDS ID "WILL" 265
 1235 WAAG 94.9 IL Galesburg, "342-9595" 359
 1246 WRHK 94.9 IL Danville, "1490 WDAN" 261

8/20 Tr

0101 WBNQ 101.5 IL Bloomington, legal & sung IDs 298
 0127 WOLX 94.9 WI Baraboo, local PSA, call ID (0) 503
 0727 WKSC 103.5 IL Chicago, "103.5 Kiss FM," local traffic 379
 0735 WJMK 104.3 IL Chicago, local ad and addresses (1) 379
 0747 WMBI 90.1 IL Chicago, call-in w/Chicago suburban callers 384
 0751 WHAD 90.7 WI Delafield, call-in w/Wisconsin callers, network ID 462
 0801 WBWI 92.5 WI West Bend, Milwaukee and state news and sports, "CBS-58" 489
 0809 unIDs on 94.5 and 99.1 (3)
 0812 WKLH 96.5 WI Milwaukee, spot for "DJ's Transmission" (4) 464
 0816 WLTQ 97.3 WI Milwaukee, "Lite 97.3, Milwaukee's Number One Station" 465
 0825 WTMX 101.9 IL Skokie, Chicago traffic 379
 0825 WLUM 102.1 WI Milwaukee, Milwaukee location (5) 464
 0834 WZFS 106.7 IL Des Plaines, "106.7 Chicago's Fish" 398
 0911 WIBV 102.1 IL Mount Vernon, "102.1 The Alien" 177
 0911 WYXXt 103.1 IL Morris, in SS, weak
 0928 WPFf 90.5 WI Sturgeon Bay, "WPFf Accuweather," (6) 587
 0942 WEDJp 107.1 IN Danville, in SS, weak
 0944 WCFL 104.7 IL Morris, "91.7 WBGL" 350
 1003 WNDI 95.3 IN Sullivan, "...here on WNDI" 186
 1023 WFIUt 103.7 IN Bloomington, classical mx
 1045 WFLQ 100.1 IN French Lick, "...on Q-100 WFLQ" 153

8/21 Tr

0806 KPCR 94.1 MO Bowling Green, "97-7, 94-1, Joy FM," St. Louis traffic 302
 0806 KMJM 104.9 IL Columbia, "Magic 104.9," (7) 232
 0930 90.7, 91.5, 92.3, 93.7, 94.7, 98.1, 99.1, 107.7 St. Louis all near local strength!
 0937 KRRY 100.9 MO Canton, "Y-101," ad for Ashley Furniture in Quincy 343
 0939 WAKO 103.1 IL Lawrenceville, call ID 163
 0947 WRHK 94.9 IL Danville, still in 261
 1120 WUEZ 95.1 IL Carterville, "Southern Illinois' at work station, Magic 95.1," 150

8/24 Tr

0049 KCMO 94.9 MO Kansas City, KC ads 448
 0133 KGGO 94.9 IA Des Moines, "94-9 KGGO," (8) 496
 0151 KBEQ 104.3 MO Kansas City, KC phone number 443
 0158 Locals begin disappearing – 91.1 WRVU, 95.5 WSM, 106.7 WNPL, replaced by WZZL-KY on 106.7
 and KJEZ-MO on 95.5
 0229 KSOM 96.5 IA Audubon, (712) 243-6885, (9) 541
 0309 unID 95.9 ?? ??, "96 Classic Country"
 0316 KHKI 97.3 IA Des Moines, Ankeny ads, then off to sleep for about 4 hours 509
 0723 KSIB 101.3 IA Creston, "Hospice of Central Iowa" 508
 0731 KNZA 103.9 KS Hiawatha, Hiawatha and Sabetha ads 510
 0749 KWWR 95.7 MO Mexico, ad for "Mizzou" season football tickets 327
 0758 KPLA 101.5 MO Columbia, "Columbia Business Times" 335
 0800 KNWS 101.9 IA Waterloo, "This is Life 101.9, KNWS-FM" 490

0803 KRES 104.7 MO Moberly, "Superstation Kress" 371
 0826 KBOE 104.9 IA Oskaloosa, "Your country connection, KBOE" 452
 0838 KUNI 90.9 IA Cedar Falls, "Support for Weekend Edition on KUNI..." 481
 0849 KKSI 101.5 IA Eddyville, "THE classic rock station, 101.5 Kiss FM," Oskaloosa ad 444
 0906 WOI 90.1 IA Ames, legal ID 511
 1000 KXCV 90.5 MO Maryville, "KXCV.org" 502
 1000 KANUt 91.5 KS Lawrence, Prairie Home Companion
 1017 KRRY 100.9 MO Canton, "Highway 61 in South Hannibal" 343
 1137 WOLX 94.9 WI Baraboo, calls 503
 1153 unID 95.3 ?? ??, (10)
 1157 KRNA 94.1 IA Iowa City, "94-1 K-R-N-A" 448
 1212 KTX 106.9 MO Jefferson City, "Columbia's east side" 333
 1222 KRMS 93.5 MO Osage Beach, "93.5 K-R-M-S," local ads 326
 1858 WMOJ 94.9 OH Fairfield, 238
 1906 WHKO 99.1 OH Dayton, "K-99.1 FM" 277
 1906 WGRR 103.5 OH Hamilton, 245
 1910 WTUE 104.7 OH Dayton, calls (oldies under) 277
 2157 WYSO 91.3 OH Yellow Springs, legal ID 290
 2200 WNOU 93.1 IN Indianapolis, "93.1 Radio Now" 239
 2202 WFCJ 93.7 OH Miamisburg, "93.7 WFCJ" 270
 2219 WLRW 94.5 IL Champaign, Urbana ads 265
 2221 WAZY 96.5 IN Lafayette, Purdue & Lafayette ads 274
 2244 WSSM 106.5 IL Granite City, "106.5 Smooth Jazz St. Louis," (11) 229

10/25 Tr

0120 unID 103.5 ?? ??, ESPN Radio, in all night
 0717 WXFMT 99.3 IL Mt. Zion, "The all new real rock 99X"
 0730 99.9, 100.7 and 102.7 in from Terre Haute IN 210

NOTES:

- (0) "Sponsored by the Wisconsin National Guard and Wisconsin Association of Broadcasters"
- (1) "Castle Pontiac-GMC in North Riverside," address on Cermak, and (708) phone number
- (2) Also mention of "Chapter a Day," and callers to get a Wisconsin Public Radio "lighted" ice scraper
- (3) In parallel with two male hosts complaining about station owners Emmis Communications threatening to fire female colleague if she speaks on the air, presumably networked morning show
- (4) Locations on Fond du Lac Avenue and on 27th St.
- (5) "87th and Brown Deer Road, Milwaukee,"...that's where my brother lives
- (6) Also mention of previous program "brought to you by First Baptist Church of Sturgeon Bay, North 5th and Georgia Street, 743-5058"
- (7) PSA for tours of 40' mockup of a human colon. I kid you not. I suppose that would prod one to avoid risk factors for colon cancer
- (8) In until at least 11:00 the next morning with frequent call IDs
- (9) Google says this is KSOM's phone number
- (10) Ad for American Family Insurance agent in Pella, Results Radio Weatherphone 426-5063 (no match on Google)
- (11) First time heard since WKDZ moved from 106.3 to 106.5

Fred Laun – 5801 Huntland – Temple Hills, MD – k3zo@verizon.net - EDT

Denon TU-800 tuner, Winegard antenna @ 35'

7/15 Es

1029 89.1 JA Montego Bay, "KLAS-FM," nx about the University of Jamaica 1406
 1033 CM?? 89.1 CU Holguin, "Radio Taino," ads for Holguin travel agency 1248
 1037 93.5 JA ??, "Radio Mona," "Lunch Hour Concert" program with non-stop instrumentals

7/19 Es

1101 WOLL 105.5 FL West Palm Beach, "Kool 105.5" 836
 1214 WVFS 89.7 FL Tallahassee, ID 713

8/19 Es

1216 KFGE 98.1 NE Lincoln, "Froggy 98" 1086
 1218 KBLR 97.3 NE Omaha, ads for University of Nebraska Cornhusker's football tickets 1026
 1220 KLIQ 94.5 NE Hastings, Hastings ads 1160
 1224 KTGL 92.9 NE Lincoln, ads for Nebraska State Fair 1059
 1228 KTMX 104.9 NE York, ID 1095
 1241 KKOT 93.5 NE Columbus, Columbus ads 1109



DX-398

8/14 Tr

2235 WPST 97.5 NJ Trenton, "97.5 PST"

8/15 Tr

2128 WNVZ 104.5 VA Norfolk, "Z-104"

8/21 Tr

2350 WJKS 101.7 NJ Canton, "Kiss 101.7"

8/26 Tr

2022 WMGK 102.9 PA Philadelphia, "Philadelphia's only classic rock, MGK"

2040 WPRB 103.3 NJ Princeton, ID

2101 unID 104.9 ?? ??, "Today's country for the Jersey shore, the new country 104.9"

2115 WDAS 105.3 PA Philadelphia, R&B

2125 WIOQ 102.1 PA Philadelphia, "Q-102"

2131 WOGL 98.1 PA Philadelphia, "Oldies 98.1"

2137 WIXM 97.3 NJ Millville, "Mix 97.3"

2156 WWIN 95.9 MD Glen Burnie, ID, "Magic 95.9"

2216 WKXW 101.5 NJ Trenton, "New Jersey 101.5"

2226 WPTP 96.5 PA Philadelphia, "The Point"

8/27 Tr

2345 WXPZ 101.3 DE Milford, "The Light"

2355 WTVR 98.1 VA Richmond, ID, "Lite 98"

2358 WAFL 97.7 DE Milford, "Eagle 97.7"

8/28 Tr

2331 WESR 103.3 VA Onley, "The Shore," ID

2340 WKHI 107.5 MD Fruitland, "Lite Rock 107.5"

2345 WOCQ 103.9 MD Berlin, local promo, ID, "OC-104"

2355 WSBY 98.9 MD Salisbury, "Magic 98.9"

8/29 Tr

2155 WSTW 93.7 DE Wilmington, ID

2247 WDAS 105.3 PA Philadelphia, "DAS-FM"

2252 WJJZ 106.1 PA Philadelphia, ID, smooth jazz

2258 WSNi 104.5 PA Philadelphia, "Philadelphia's new Sunny 104.5"

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

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

7/25 Es

1956 WEZF 92.9 VT Burlington, my first New England logging (finally!), spot for Saturn of South Burlington

2022 CJFM 95.9 PQ Montreal, spot for Bemo Bank of Montreal

2027 CIBK 98.5 AB Calgary, "Vibe 98.5"

2055 WXXZ 95.3 MN Grand Marais, relays KQDS

2148 CFGW1 95.3 MB Swan River, relays CFGW Yorkton SK, ad for ice cream parlor in Swan River

2154 WUSZ 99.9 MN Virginia, Radio USA

2157 KBHP 101.1 MN Bemidji, "KB-101"

7/31 Es

1744 WJTL 90.3 PA Lancaster, call letters

8/7 Es

2300 XHAT 101.1 BCN Ensenada, "La Comadre"

2322 KPRI 102.1 CA Encinitas, local spots

8/19 Es

1018 KYJT 100.9 AZ Yuma, spot for Cocopa Casino



From the Editor

Looks like the season is winding down, at least in this part of the country. Trop openings have been few and far between here in Oklahoma, and most of them have been pretty meager. If you're getting any great DX this time of year, drop us a line and let us know. See you next month!

FM NEWS

Steven C. Wiseblood
28 LBJ Blvd.
Brownsville, TX 78521
stevenwisebl@hotmail.com

ABBREVIATIONS:

AFA: American Family Association
CC: call letter change
CL: city of license change
CX: a construction permit has been cancelled
C1, C2, etc.: a change in status to that FM license class
DA: directional antenna
DE: station has been deleted
FC: format change
GA: granted amendment to the table of FM allocations
GE: granted extension of construction permit
GX: granted replacement of expired permit
LC: license to cover filed (ready to come on the 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)
QC: frequency changed occurred
QG: frequency change granted
RA: silent stations returns to the air
RE: station requests an extension on permit
RX: station requests replacement of expired permit
SC: slogan change or update
SI: station is silent
XA: dismissed amendment to FM allocations
XC: transmitter site change occurred
XG: transmitter site change granted



ARKANSAS:

Benton: KHKN 106.7, SC "Classic Country 106.7"
(Little Rock)
Hampton: KELD 106.5, CC (ex KKOL)

CALIFORNIA:

Barstow: KDUC 94.3, FC rhythmic-top 40
Fresno: KWYE 101.1, CC (ex KVSR), SC "Y-101"
Gilroy: KBAA 94.5 (San Jose) CC (ex KBAY)
Ludlow: .KDUQ 102.5, FC to rhythmic-top 40
Salinas: KTOM 100.7, FC to Spanish Romantic,
SC to "La Preciosa";
San Francisco: KBAY 93.3, CC (ex KKWV)

CONNECTICUT:

Waterbury: WMRQ 104.1, FC to R&B, SC as "Power 104.1"



FLORIDA:

Marathon: WAVK 105.5, FC to oldies
Marathon: WWWK 97.7, FC to hot AC.
Ocala: WMFQ 92.9 FC to oldies,
SC as "Big Oldies 92.9" (Gainesville)
Vero Beach: WGYL 93.7 FC to oldies,
SC as "The Breeze" (Fort Pierce)
Woodville: WJZT 97.9, smooth jazz (Tallahassee)

GEORGIA:

Gray: WYNF 96.5, FC to modern rock,
SC as "96-5 the Buzz." (Macon)
Hinesville: WSKX 92.3, FC to smooth jazz.

HAWAII:

Honolulu: KHUI 99.5, FC to hot AC/classic hits,
SC as "Bob 99.5"

IDAHO:

Mountain Home: KTPZ 99.1, FC to classic rock,
SC to "99.1 the Music Monster"

ILLINOIS

Farmington: WXMP 96.5, CC (ex WJPL)
Genoa: WYCH 106.3, FC to R&B oldies,
SC to "The Groove" (Chicago)
Lansing: WYCA 106.3, FC to R&B oldies,
SC to "The Groove"
Newton: WIKK 103.5, FC to country,
SC as "103-5 the Eagle"
Olney: WSEI 92.9, FC to classic hits,
SC as "92.9 the Legend"
Salem: WSLE 91.3, NW, religion
Wilmington: WYKT 105.5, FC to oldies,
SC as "105.5 the Pickle"

INDIANA:

IAttica: WFWR 91.5, NW oldies, mono
Lebanon: WIRE 91.1, SC as "Mom-91-dot-1"
Linton: WYTJ 89.3, NW "Family Christian Radio"
New Washington: WSOH 88.3, SC as "Air-1"

LOUISIANA:

Jackson: WZRB 104.5, FC to modern rock,
simulcast of "X-104-9" KNXX (Baton Rouge)
LaPlace: WCKW 92.3, FC to all-80s,
still as "92-3 the Point" (New Orleans)

MARYLAND:

Baltimore: WSMJ 104.3, CC (ex WXFB),
FC to smooth jazz dropped



MICHIGAN:

St. Johns: WKMY 92.1, CC (ex WWDX),
FC to hot AC, SC to "My 92.1" (Lansing)

MINNESOTA:

Hermantown: WWAX 92.1, "Hit Music 92.1"

MISSISSIPPI:

Indianola: WYTF 88.7, NW religious

MISSOURI:

Mt. Vernon: KHTO 106.7, FC to rock,
// "Z-104" KZRQ 104.1 (Springfield)
Poplar Bluff: KPPL 92.5, SC as "The Eagle 92.5"
Osceola: KCVJ 100.3, QC (ex 92.3), PC > 6kW

NEW JERSEY:

Egg Harbor: WOJZ 104.9, CC (ex WEMG),
FC to smooth jazz (Atlantic City)

NEW YORK:

New York: WNEW 102.7, FC to mainstream AC,
It's still known as "Blink"...for now.
Ogdensburg: WBDB 92.7, CC (ex WPAC)



NORTH CAROLINA:

Hertford: WFMZ 104.9, FC to classic hits,
SC to "Classic Hits 104-9"

OHIO:

McArthur: WYRO 98.7, SC as "Classic Rock 98-7"
Wellston: WKOV 96.7, SC as "Mix 96 FM"

OKLAHOMA:

Ada: KQBL 96.9, CC (ex KMMX), SC to "The Bull"



OREGON:

Astoria: KORM 90.5 NW
Brownsville: KEHK 102.3, FC to hot AC,
SC to "Star 102.3"
Prineville: KMJZ 95.1, FC to light rock,
SC to "Light Rock 95.1/104.9"
Rockaway Beach: KAIK 90.3,
"K-Love", contemporary Christian
Tillamook: KAIK 88.5 NW

SOUTH CAROLINA:

Port Royal: WXST 99.7, CC (ex WJZX), FC to
R&B, SC as "Star 99-7" (Charleston)

SOUTH DAKOTA:

Pierre: KGFX 92.7, FC to hot AC,
SC to "River 92.7"

TENNESSEE:

Rockwood: WWSR 105.7, CC (ex WOFE)
South Pittsburg: WLOV 97.3, FC to 80s oldies,
SC as "97.3/99.3/103.5 The Max, The 80s Channel"

TEXAS:

Gilmer: KFRO 95.3, FC to regional Mexican,
// KOYE 96.7 Palestine (Longview)
Tatum: KXAL 100.3, FC to ESPN sports,
SC as "X-Sports 100"
Tulia: KBTE 104.9, CC (ex KLGD), FC to modern
rock, SC as "Lubbock's Real Rock Alternative, 104-9
the Bat" (Lubbock)

VERMONT:

Norwich: WVPC 88.1, NW

VIRGINIA:

Crozet: WFFX 102.3, FC to oldies,
SC as "Super Hits of the 60s and 70s"

WASHINGTON:

Ocean Park: KLOP 88.1, NW,
"K-Love", contemporary Christian
Port Angeles: KVIX 89.3, // KPLU 88.5 Tacoma

WISCONSIN:

Goodman: WMVM 90.7, NW

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selling the best components is Arrow Audio's Business.

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... what you need as ... we'll be there!

If you were DXing in the late '60s and early '70s these names probably were familiar to you. In the back row starting on the left, Pat St. James (WPLJ 95.5), Walt "Baby" Love (WXLO 98.7), Norm N. Knight (WCBS 101.1). In front, seated are Allison (the Night Bird) Steele (WNEW 102.7) and Don Imus of WNBC 660. Don is on the right.



SATELLITE NEWS

GEORGE W. JENSEN

4604 ANTANNA AVE, Baltimore, MD 21206-4220

SCISATMAN@AOL.COM

A new MPEG2 receiver would be a great help in writing this column. I'm thinking about that -soon. This time Telstar 5 Ku - MPEG2 services - That which I can receive...

Transponder 1 - Home School service - encrypted - 11749V/7232

5 - 11836V/20765 - the following services:- IRIB2 - Teheran, Al Alam News Channel, Rang-A-Rand DC - Parsi, N T D TV - Chinese, T V I - Indian/Tamil, Melli TV - Parsi, Haiti Daspo TV , Radio - LOFE, Radio Koran, Brother Staries/The Overcomer, IRIB World Radio Service, IRIB Arabic Radio, Star 1 and 2 - a few of these radio services do not seem to be on the air - maybe time differences are a factor

7 - 11867V/22000 - Los Angeles Home Shopping Entertainment - Parsi/Arabic??? testing

8 - 11874/22000 - ENCRYPTED

9 - 11898V/20000 - Palestinian Satellite Channel, Nile TV International - Egypt, EDTV - Emirates Dubai, EDTV2 Sports Channel, Saudi Channel 1, Future Television - Arabic, Dubai Business Channel

11 - 11929V/22000 - DELETE Euronews, Al-Manar TV (Lebanon News Channel), Syrian Satellite Channel, Jordan Satellite Television Channel, Deutsche Welle Radio 1, Polskie Radio 1, Polish Radio Troika, Asian FM, Mega Com?

19 - 12053V/22000 - color bars - Radio - Ray Power - Lagos, Nigeria (may have changes to another African station)

21 - 12084V/23150 - T I S TV - Chinese, I F T V Chinese, M A C TV Chinese (all 3 from Taiwan) - Radio - B C C Taiwan, B C C News, B C C Pop, American Farsi Network

22 - 12090H/20000 - DA AI TV - Buddhist Chinese Taiwan, Hwazan Satellite

TV - Chinese, Paers TV, Appadana TV Internarional - Farsi, N I T V - Iranian, Iranian News Channel.

23 - 12115V/22425 - B L T V - Buddhist Light Television, DA AI Buddhist Drama, CTTV Chinese.

24 - 12122H/22000 - ARYA ??? testing - programming and language area unknown, KISB 1 - Korean, KISB 2, KISB 3, Jesus Satellite TV - Korean, Jesus Satellite TV - English from Korea - RADIO - Radio Hrvatska - Zagreb, Croatia, Radio Korea.

26 - 12152H/20000 - Abu Dhabi TV, Azadi TV, Thai TV Channel 5, Tapes Television, Ajara TV - Tbilisi, Georgian Republic, Iran TV Network, Channel 1 - Farsi/Persian News Network - RADIO - Radio Sedaye Iran, Radio Seoul, WWGN 107.3, KWKW 1330 Los Angeles, Radio Emarat - Arabic

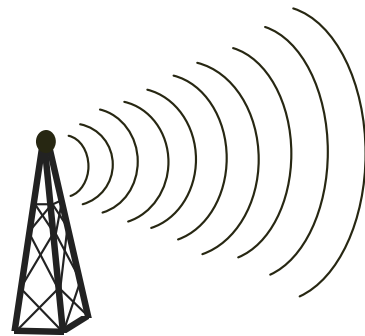
27 - 12177V/23000 - Kuwait Satellite Channel, T R T - Ankara, Turkey, MRTV3 -Myanmar(Burma), V T V 4 - Hanoi, Vietnam, (these 2 share time), Kurdistan TV, Moharishi Open University, Samanyolu TV World (Turkey), Kurd Sat, RADIO - World Radio Network - English, World Radio Network - Languages, World Radio Network, French, Radio Iran - Los Angeles, Radio Kuwait, UNID service.

Trying to beat out the hurricane - that's all for this month - see you in 30

THIS MONTH'S COVER

John Zondlo makes the VUD cover this month as he installs an APS-9B FM fringe antenna on the roof of his home in Yukon, OK. If you'd like to see more photos of antennas and rotors and John climbing ladders, you can find them at <http://www.fmdxweb.com/antennastory.html>

Northern FM DX



Keith McGinnis
387 Shirley Street, Winthrop, MA 02152
longwave@attbi.com 617-846-5760

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.

Harry Hayes Wilkes-Barre, PA

Equipment: Superadio II w/110khz filter, FM-6 antenna in attic, new underlined

August 14 Tr

0835	WMGK	102.9	Philadelphia	PA	good, "Classic Rock"
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August 17 Es

0712	KVLU	91.3	Beaumont	TX	call ID, into classical music.
0724	KAFX	95.5	Diboll	TX	"K-Fox" ID and ad for KSFA-860.
0727	KZBL	100.7	Natchitoches	LA	several ID's
0729	UNID	102.9	Spanish		
0743	KJCS	103.3	Nacogdoches	TX	"KJ-103" country music
0750	KNDE	95.1	College Station	TX	"Kandy-95" ID
0758	KCBI	90.9	Dallas	TX	ID, then gone.

August 27 Tr

0833	WCOG	100.7	Galeton	PA	Family Life Radio Network, ext. strong.
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August 28 Tr

0900	WZPT	100.7	New Kensington	PA	"Star 100.7" & events calndr. No call ID.
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August 29 Tr

0015	CHUM	104.5	Toronto	ON	loud w/fades.
0026	WFRB	105.3	Frostburg	MD	fair fighting it out w/semilocal WYCY Hawley.

August 30 Tr

2215	WEGW	107.5	Wheeling	WV	"Eagle 107.5" and "grungy" rock n' roll.
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August 31 Tr

0700	WEGW	107.5	Wheeling	WV	got 'em "Dead to right" w/call ID. louder than last night.
0730	WBUQ	91.1	Bloomsburg rock music	PA	good at times, "Voice of Bloomsburg U."

All of the tropo reception the last 3 days was courtesy of a stationery front that hung to the south of here going west to east, which is now bringing a soaking Labor Day rain to the area. I am confident of some long haul tropo coming in September. The Perseids meteor shower was a bust this year again. Today, September 1, I note many daytime bursts on FM. There is a meteor shower that peaks this day but the name of it escapes me.

Bill Nollman Farmington, CT (330' ASL) billct@sbcglobal.net

Yamaha T-85 (modified), Conrad RDS Manager with PI code mod and RDSDec PC software APS-13 at 42' AGL, Bolin Phase Box.

All below are new. Re-logs omitted from report. Last column is RDS PI code if decoded.

May 1 Tr

0540	WBBO	98.5	Ocean Acres	NJ	B98.5	160mi
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May 21 MS

0945	WEZF	92.9	Burlington	VT	StrongMS burst! - RDS rxd on burst 200mi	61C7
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May 25 Es

1050	WLPT	88.3	Jesup	GA	RDS ID Only - PS-WLPT	860mi 734D
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May 29 AU

1751	WOMC	104.3	Detroit	MI	Oldies 104.3 WOM	525mi
1836	WUGN	99.7	Midland	MI	997.org	590mi

June 20 Es

1128	KIHK	95.9	Fairfield	IA	Kick 96	990mi
1130	KRNQ	96.3	Keokuk	IA	96 Dot 3 KRNQ	950mi
1139	KQKQ	98.5	Council Bluffs	IA	Sweet 98.5	1175mi
1150	KFRX	102.7	Lincoln	NE	Lincoln's Hit Music	1215mi
1152	WZZT	102.7	Morrison	IL	"no id-whiteside city,772-7869-pub wks"	880mi
1153	KSTZ	102.5	Des Moines	IA	Star 102.5	1070mi
1155	KZSR	102.3	Onawa	IA	Star 102.3	1190mi
1159	KMXD	100.3	Des Moines	IA	Mix 100FM	1070mi
1200	KIOA	93.3	Des Moines	IA	Oldies 93/3	1070mi
1922	KY TZ	106.7	Wallhalla	ND	Best Hits Z106.7	1300mi
1926	CICY	105.5	Selkirk	MB	NCI FM - best Aboriginal music of all time	1280mi
1928	KAOC	105.1	Cavalier	ND	Can-Am Country	1290mi 116E
1933	CKMM	103.1	Winnipeg	MB	Hot 103	1295mi 1AF5
1938	KZZY	103.5	Devils Lake	ND	Double Z Country	1340mi
1940	KDVL	102.5	Devils Lake	ND	Cruiser 102	1340mi 47CD
1941	KQZZ	96.7	Devils Lake	ND	Lite 96.7	1340mi
1958	WHWC	88.3	Menomonie	WI	wpr.org	980mi 6962
2009	WJMQ	92.3	Clintonville	WI	cmmls only	825mi
2011	WOSQ	92.3	Spencer	WI		900mi
2023	WMEQ	92.1	Menomonie	WI	Rock 92/1	980mi

July 3 Tr

2231	WFZX	101.7	Searsport	ME	The Fox	265mi
2325	CHWV	97.3	Saint John	NB	The Wave	420mi
2333	CJYC	98.9	Saint John	NB	C98	420mi

July 6 Es

1600	R.Manati	92.9	Manati	CUBA	"Municipio Manatí, Provincia de Las Tunas"	1400 mi
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July 7 Es

1829	WEOW	92.7	Key West	FL	RDS ID only - PS-WEOW	1270mi A6BA
2035	KHLA	92.9	Jennings	LA	LA-92.9	1370mi

July 21 Es

2048	CHIQ	94.3	Winnipeg	MB	Today's Hit Music Q94 FM	1295mi
2050	CJEL	93.5	Winkler	MB	The Eagle 93.5	1315mi
2050	CKX	96.1	Brandon	MB	KX96	1415mi
2100	CBWS	92.7	Brandon	MB	CBC Radio-2 Srvng Brandon	1415mi
2115	CJKR	97.5	Winnipeg	MB	Power 97	1295mi F000
2200	KBHW	99.5	Intl. Falls	MN		1107mi

July 25 Es

1250	KKEG	92.1	Fayetteville	AR	92.1 The Zone	1210mi
2024	KRUE	92.1	Waseca	MN	cmml id only	1059mi
2029	KILS	92.7	Minneapolis	KS	92/7 The Zoo Salina's Rock Station	

July 30 Es

0830	WCFB	94.5	Daytona Beach	FL	Star 94/5	979mi	
0832	WSKY	97.3	Micanopy	FL	no id - Citrus County – Mono	994mi	
0844	WXTB	97.9	Clearwater	FL	no ID - Bubba The Love Sponge		
0845	WLLD	98.7	Holmes Beach	FL	Wild 98.7	1128mi	
0850	WTBT	103.5	Bradenton	FL	Thunder 103/5	1126mi	8701
0858	WJSJ	105.3	Fernandina Bch	FL	Legal ID WJSJ/WSJX	901mi	
0900	WYKS	105.3	Gainesville	FL	Kiss 105.3	986mi	
0903	WYZB	105.5	Mary Esther	FL	Country 105.5	1096mi	
0905	WWLL	105.7	Sebring	FL	RDSID Only! PS-Lite FL	1096mi	8FE9
0913	WAAZ	104.7	Crestview	FL	cmml only - no id		1075mi
0925	WQOL	103.7	Vero Beach	FL	cmml only – Ft. Pierce Marina	1060mi	
0928	WXBM	102.7	Milton	FL		1100mi	
0932	WVHT	105.7	Monticello	FL	Hot 105	986mi	9775
0933	WBGA	107.7	Darien	GA	107/7 The Beach		858mi
0940	WJZZ	107.5	Roswell	GA	Smooth Jazz 107.5		822mi
0943	WFXX	107.7	Georgiana	AL	Fox 107		1037mi
0945	WCJX	106.5	Five Points	FL	John Boy and Billy		963mi
0947	WVNA	105.5	Muscle Shoals	AL	The Big Dog 105.5		936mi
0948	WMAX	105.3	Bowdon	GA	Max 105/3		883mi
0955	WMXS	103.3	Montgomery	AL	Mix 103 - mix103.com		983mi
0957	WELV	102.5	Warner Robins	GA	Love 102.5 Middle GA's		Smooth Jazz
0958	WELR	102.3	Roanoke	AL	RDS ID Only ! PS-WELR		907mi A667
1000	WAFT	101.1	Valdosta	GA		948mi	
1005	WGSY	100.1	Phenix City	AL	Sunny 100		926mi
1008	WDXB	102.5	Jasper	AL	102/5 The Bull		957mi
1008	WJKX	102.5	Ellisville	MS	102JKX		1143mi
1011	WZYP	104.3	Athens	AL	104/3 ZYP		903mi 992B
1015	WQJQ	105.1	Kosciusko	MS	The New Q105.1 SuperHits of 60s & 70s		1096mi
1022	WKAK	104.5	Albany	GA	""at Cumulus Broadcasting" – country"		940mi
1025	WESP	102.5	Dothan	AL	Rock 102.5		1004mi
1038	WWKZ	105.3	Aberdeen	MS	Kid Kraddick in the morning		1016mi
1045	WSTZ	106.7	Vicksburg	MS	Z106.7		1185mi
1045	WNKT	107.5	St. George	SC	RDS ID Only ! - PS CATCNTRY		726mi 7813
1051	WXRR	104.5	Hattiesburg	MS	rock104fm.com		1161mi

Aug 9 Es

2100	WKUE	90.9	Elizabethtown	KY	RDS and Legal ID!	747mi	03AD
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Aug 20 & 21 Mega Tr

1820	WRIF	101.1	Detroit	MI	101 WRIF The Riff		530mi
1831	WLZW	98.7	Utica	NY	Lite 98.7		150
1834	WBZA	98.9	Rochester	NY	98/9 The Buzz		264
1840	WOMC	104.3	Detroit	MI	Oldies 104.3 WOMC		525
1854	WMUZ	103.5	Detroit	MI	Gospel / Music		525
1858	WMGC	105.1	Detroit	MI	no ID - cmml only		525
1925	CBOX	102.5	Ottawa	ON	FF Jazz		300
1949	CBOQ	103.3	Ottawa	ON	CBC EE - Classical no ID		300
1955	CHEZ	106.1	Ottawa	ON	CHEZ106		300 32FD
2211	CBBX	90.9	Sudbury	ON	FF - La Chaine Culturelle		520
2310	CJMX	105.3	Sudbury	ON	EZ Rock		520
2320	CJRQ	92.7	Sudbury	ON	Q92		520
2347	WBWZ	93.3	New Paltz	NY	Star 93.3		65
0722	WINQ	97.7	Winchendon	MA	The new 97.7 WINQ Country		75
0900	CHMS	97.7	Bancroft	ON	97.7 Moose FM		340
1143	CHGO	104.3	Val d'Or	QU	Go		502
1157	CJMV	102.7	Val d'Or	QU	Energie		502
1646	CHYM	96.7	Kitchener	ON	Tri Cities Chime FM		410
1722	CIMJ	106.1	Guelph	ON	Magic FM		395
1728	CKPC	92.1	Brantford	ON	FM 92.1		400
1730	CJBX	92.7	London	ON	BX-93		440
1749	CFPL	95.9	London	ON	London's Best Rock FM		96 440
1752	CBCL	93.5	London	ON	CBC Radio 1 (EE)		440
1759	CING	95.3	Hamilton	ON	The New Country 95/3		374
1817	CKWF	101.5	Peterborough	ON	The Wolf 101.5		320
1925	CIDC	103.5	Orangeville	ON	The New Z 103 Dot 5		390
1953	CJKX	95.9	Ajax	ON	New Country FM KX96		350
2000	CHFI	98.1	Toronto	ON			350
2000	CHUM	104.5	Toronto	ON	CHUM FM - Legal ID		350 C100
2000	CILQ	107.1	Toronto	ON	Q107 - 870-Rock 870-Roll		350
2027	CJAB	94.5	Saguenay	QU	Energie		460

2055	CJMJ	100.3	Ottawa	ON	Magic 100.3	300	
2100	CHVR	96.7	Pembroke	ON	Star 96 FM	360	
2128	WCDB	90.9	Albany	NY	100 watts !	75	
2149	CFIX	96.9	Saguenay	QU	FF - Radio Rock Détente		460
2150	WBTZ	99.9	Plattsburgh	NY	99/9 The Buzz	208	
2156	CITF	107.5	Quebec	QU	FF - Radio Rock Détente		380

Aug 20 MS

2210	WILL	90.9	Urbana	IL	RDS ID only - PC and PI code 8106AF1		
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Aug 21 MS

1400	WZYP	104.3	Athens	AL 903	RDS ID only - PI code only not on PC 992B		
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Aug 24 MS

1500	KBEQ	104.3	Kansas City	MO	Q-104- Full RDS ID on PC 1140	131C	
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Jim Renfrew 6988 Bank Street Road Byron, NY 14422-9702

** = new, # = new calls, & = new mode, t = tentative, q = since verified*

Car radios, Onkyo tuner with Radio Shack antenna

AUG 12 Ms

1620	&KQLS100.3	Colby		KS			
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AUG 13 Ms & Tr

0830	&KBOE	104.9	Oskaloosa	IA			
2100	WWJS	90.1	Watertown	NY			
2110	WXUR	92.7	Herkimer	NY			

AUG 14 Tr & BLACKOUT Tr [Note 1]

0730	WAER	88.3	Syracuse	NY			
0735	WUNR	89.5	Utica	NY			
0745	#WOTTq100.7	Henderson		NY			
0839	#WBDRq102.7	Cape Vincent		NY	"102.7 / 106.7"		
1750	CJBC	106.3	Peterborough	ON	"TK-99" [Note 2]		
1755	WFGO	94.3	Erie	PA			
1817	*WAAL	99.1	Binghamton	NY			
1825	CBLA-1	90.5	Crystal Beach	ON			
1826	UNID	91.5	Ottawa or Orillia	ON	CBC [Note 3]		
1845	*WAKS	96.5	Akron	OH	"Kiss FM"		
1847	*WGGYq	101.3	Scranton	PA	"Froggy"		
1851	*WKSBq 102.7	Williamsport		PA			
1852	WBDR	102.7	Cape Vincent	NY			
1852	*WBDIq	106.7	Copenhagen	NY	"102.7 / 106.7"		
1859	CKQB	106.9	Ottawa	ON	"The Bear"		
1938	WXTA	97.9	Edinboro PA				
1945	UNID	101.3	Toronto	ON?	foreign lang, weak		
1950	WCTL	106.3	Union City	PA			
1952	#WYJBq	95.5	Albany	NY	"B 95.5"		
1957	UNID	101.3			// 95.5 WYJB, weak [Note 4]		
2014	UNID	105.9		NY	// 95.5 & 101.3 [Note 4]		
2015	UNID	90.5			Classical		
2020	*CFLG	104.5	Cornwall	ON	"Variety 104"		
2025	*WXKC	99.9	Erie	PA			
2045	*CFGX	99.9	Sarnia	ON			
2100	*WPELq	96.5	Montrose	PA			
2100	*WHWK	98.1	Binghamton	NY	"The Hawk"		
2100	*WSKS	97.9	Whitesboro	NY			
2100	CHWK	103.9	Cambridge	ON	"The Hawk"		
2100	*WTKW	99.5	Bridgeport	NY	"TK 99"		
2130	*WLTl	105.9	Syracuse	NY	"Lite"		
2130	UNID	103.1		NY	// 105.9 WLTl [Note 4]		
2200	*WZUNq	102.1	Phoenixville	NY	"Sunny 102.1"		
2200	CBOF	102.1	Brockville	ON			
2200	WOWQ	102.1	DuBois	PA			
2230	WNBT	104.5	Wellsboro	PA			
2335	WKLL	94.9	Frankfurt	NY	RDS "WKLL"		
2336	WBBF	98.9	Rochester	NY	RDS "The Buzz"		

AUG 15 BLACKOUT Tr

0757	WSQE	91.1	Cortland	NY	"WSQG"
0844	WMCR	106.3	Oneida	NY	
0859	*WKZAq	106.9	Jamestown	NY	"Kiss"
1029	WOMC	104.3	Detroit	MI	

Notes

[1] Stations noted off: 88.1 WFRW, 90.1 WGMC, 90.5 WBER, 91.1 CJRT, 91.5 WXXI, 92.5 WBEE, 94.1 WZNE, 94.5 WNEB, 95.5 CJOJ, 96.5 WCMF, 97.9 WPXY, 98.9 WBBF, 99.1 CBC, 99.5 WDCD, 99.1 CKFM & WIII, 101.3 WRMM, 101.7 Attica, 102.1 WBJA, 102.3 WISY, 102.7 WDCZ, 103.1 CFMX, 104.5 CHUM, 105.3 WKQL, 105.5 Brockport, 105.9 WJZR, 106.7 WKGS, 106.9 WDCD. I got at least 15 new ones, plus call changes, and some UNIDs yet to be identified. I'm sorry that my good fortune came at the expense of millions who lost power! [2] "TK 99" is on 99.5, so it appears that 106.3 normally gets its feed from 99.5 Kingston (which was off at the time). [3] I've never been able to distinguish between Orillia and Ottawa, this one had Toronto traffic reports. [4] Help needed with these. The WYJB program did not seem satellite fed, not sure about WLTI.

Jason Koralja Surf City NJ Sony ICF-SW7600GR w/ built in whip

September 7 Tr

WJTL	90.3	Lancaster	PA	(125mi)
WDAC	94.5	Lancaster	PA	(111mi)

Jeff Lehmann Hanson, MA

Equipment: Yamaha T-80 tuner with modified IF filters Radio Shack 6 element antenna

August 20 Tr

2345	CFCA	105.3	Kitchener	ON	Hot AC 105.3 Kool FM
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August 21 Tr

1050	CIMX	88.7	Windsor	ON	Alternative 89X
2010	CBOF	90.7	Ottawa	ON	French
1104	CHAY	93.1	Barrie	ON	AC/Full Service RDS: "ENERGY" The New Chay 93.1
1055	CIDR	93.9	Windsor	ON	AC Lite Rock 93-9 FM
2007	CKKL	93.9	Ottawa	ON	Rock AC 93-9 Bob FM
1955	CHVR	96.7	Pembroke	ON	Country Star 96 FM
1050	WKRK	97.1	Detroit	MI	Hot Talk Live 97.1
2205	CJEZ	97.3	Toronto	ON	AC 97.3 EZ Rock
2205	CFNY	102.1	Brampton	ON	Alternative 102.1 The Edge
1130	CFMX	103.1	Cobourg	ON	Classical Classical 96.3 FM
1925	CIDC	103.5	Orangeville	ON	Top 40 Z103 Dot 5
2245	WMUZ	103.5	Detroit	MI	Religious The Light
2250	WOMC	104.3	Detroit	MI	Oldies Oldies 104.3
2035	CKBY	105.3	Ottawa	ON	Country Y105
2055	WYRK	106.5	Buffalo	NY	Country
2050	CKQB	106.9	Ottawa	ON	Rock 106.9 The Bear
2100	WNSA	107.7	Wethersfield Tshp	NY	Sports

18 new stations logged. I've got recordings of many of these. If anyone would like to hear them, just send me an email, and I'll send the MP3.

Jerry Bond Rochester NY All DX on a 1992 Chevy Van radio.

May 29 Au

1746	WFMZ	104.9	Hertford	NC	gospel concert promo, Praise 105 slogan
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May 30 Es

1144	WSYR	94.7	Gifford	FL	Star 97- Best of 80's, 90's and today
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August 14 Tr

0900	WEOS	89.7	Geneva,	NY	wx just before local WITR signed on
0902	CJBC	94.3	Belleville,	ON	news FF
0911	CHMS	97.7	Bancroft,	ON	The Moose, your variety station
0917	WTKW	99.5	Bridgfeport,	NY	TK-99
0919	UNID	95.3			"The New Country 95.3"
0926	WRCK	107.3	Utica,	NY	Rock 107, very strong
0930	CHEZ	106.1	Ottawa,	ON	classic rock "shay" 106
0945	UNID	100.3			R. Disney, Syracuse area I think
0958	WMCR	106.3	Oneida,	NY	Your community radio station- MCR
0947	WLZW	98.7	Utica,	NY	Lite 98.7
1000	CIHT	89.9	Ottawa,	ON	The Hot new 89.9
1004	WUNY	89.5	Utica,	NY	classical
1010	CKHA	100.9	Haliburton,	ON	strong, said regular programming to start later this month, "Canoe FM"
1017	WRBY	102.5	Rome,	NY	c/w.
1100	CKKL	93.9	Ottawa,	ON	legal ID
1106	CKFX	101.9	North Bay,	ON	102 FM - the Fox
1111	UNID	96.1			"The Valley" slogan
1125	CBCN	96.1	North Bay,	ON	CBC Radio 1
1657	CBL	94.1	Toronto,	ON	strong with local WZNE off
1700	WPEL	96.5	Montrose,	PA	ID and wx
1705	CBCP	98.7	Peterborough,	ON	nice signal with local WBZA-98.9 off
1706	WONE	97.5	Akron,	OH	assumed with traffic and mention of driving in from Cleveland Hopkins airport
1706	CIQM	97.5	London,	ON	Q 97.5
1714	WFLK	101.7	Geneva,	NY	K-101.7
1715	WGGY	101.3	Scranton,	PA	Froggy 101. local WRMM off
1718	WLTI	105.9	Syracuse,	NY	Lite 105.9, local WJZR off
1730	WSLU	89.5	Canton,	NY	NPR, local wx
1736	WDDH	97.5	St. Mary's,	PA	jingle, c/w
1744	CJBX	92.7	London,	ON	BX-93
1756	WBDI	106.7	Copenhagen,	NY	very strong with local WKGS (a mile away) X off, signing back after being off since 4:08.
1803	CIMJ	106.1	Guelph,	ON	mention of Magic FM and CJOY
1903	CBO	91.5	Ottawa,	ON	CBC Radio 1
1905	UNID	95.5			Delilah Show – maybe WKYE?
1909	UNID	97.1			FF, classical
1918	WKSB	102.7	Williamsport,	PA	ID , Kiss FM, local WDCZ off
1930	WPSB	90.1	Kane,	PA	WPSU programming and ID's
2000	WJIV	101.9	Cherry Valley,	NY	ID, then SRN News
2025	CFLG	104.5	Cornwall,	ON	Variety 104 w/ID
2036	UNID	103.5			"oldies radio" slogan

All in all it was a very productive day with a lot of new and rarely heard signals in. Power came back on here at 11:57 PM Friday night.

August 19 Es

1100	UNID	88.3			"Breakpoint" program coming up
1121	WSRX	89.5	Naples	FL	Praise FM
1124	UNID	90.9			Tony Evans religious program
1138	UNID	101.9			"The New Hit Country"
1144	WJNF	88.3	Marianna,	FL	ID
1153	KOKF	90.9	Oklahoma City	OK	Hit Music Radio 91 FM
1156	KIZS	92.1	Broken Arrow	OK	Kiss FM
1200	KDQN	92.1	Dequeen	AR	ID, c/w
1207	KTST	101.9	Oklahoma City	OK	The Twister
1208	KREK	104.9	Bristow Creek	OK	ID, wx
1210	KXOJ	100.9	Sapulpa	OK	ID
1211	KVOO	98.5	Tulsa	OK	ID
1218	KMOD	97.5	Tulsa	OK	ID, The Rock Station
1220	KBEZ	92.9	Tulsa	OK	
1224	KHBZ	94.7	Oklahoma City	OK	94.7- The Buzz

Also, got one new one on trop:

1139 WCWQ 102.1 DuBois PA Q-102

This evening tropes are really up to the north and northeast with the Seaway Valley particularly strong. Best catch so far is CFLG-104.5 Cornwall, ON over CHUM-FM. No sign of Sudbury yet.

Morris Sorensen Winnipeg MB

Radio Shack DX-392 with whip Grundig YB-400 with whip

July 15 Tropo

0904 KKXL 92.9 Grand Forks ND "XL-93" 137mi. ND#29local CJAE now silent

July 21 ES

2100 WCPN 90.3 Cleveland OH 944 mi. OH #1 state #16
2116 WSTW 93.7 Wilmington DE 1265 mi DE #1 state #17
2127 WWSE 93.3 Jamestown NY 1012 mi "SE-93" NY #1 state #18
2135 WGTY 107.7 Gettysburg PA 1193 mi PA #1 state #19
2142 WEMM 107.9 Huntington WV 1074 mi WV #1 state #20
2150 WUBI 106.3 South Bend IN 772 mi. IN #1 state #21
2154 WBKI 106.5 Greenville OH 910 mi OH #2
2200 WDPR 88.1 West Carrollton OH 946 mi OH #3
2208 WARW 94.7 Bethesda MD 1237 mi MD #1 state #22
2216 WYCD 99.5 Detroit MI 848 mi MI #1 state #23
2218 WWCD 101.1 Grove City OH "CD-101" 974 mi OH #4
2220 WZOO 102.5 Edgewood OH "Zoo-102" 962 mi OH #5
2230 WVXU 91.7 Cincinnati OH 967 mi OH #7
2237 WKIO 92.5 Urbana IL 804 mi IL #1 state #24
2242 WMXL 92.9 Lexington KY 1043 mi KY #1 state #25
2300 WMOT 89.5 Murfreesboro TN "Jazz-89" 1110 mi TN #1 state #26

July 25 Tropo

1002 CKSB 88.9 Regina SK // CKSB-FM 89.9 329 mi SK #2
1020 CHSN 102.3 Estevan SK "Sun 102.3" SK #3

July 25 Es

1946 KNIN 92.9 Wichita Falls TX "92.9 NIN" 1107 mi TX #5
1954 KSD 93.7 St. Louis MO 849 mi MO #2
1959 KFRD 88.9 Hays KS 769 mi KS #1 state #27
2025 KWEN 92.5 Tulsa OK 953 mi OK #2
2033 KSOC 94.5 Gainesville TX "K-soul-The Soul of Ft. Worth" 1122 mi TX #6
2054 KZPS 92.5 Dallas TX 1181mi TX #7
2057 KLVV 88.7 Ponca City OK 910 mi OK #3
2058 KNTU 88.1 Denton TX 1152 mi relog
2105 KSCS 96.3 Fort Worth TX 1183 mi TX #8
2128 KHBZ 94.7 Oklahoma City OK "The Buzz" 996 mi OK#4

Rick Shaftan Sparta NJ

Equipment: Realistic STA-2280, Conrad RDS Manager, Two APS 14s stagger stacked with two FM 13s. @=New, #=New Prop mode, first number is direction second is mileage

August 14 Tr

1745 @WLT 105.9 Syracuse NY Light 105.9. Call 782-1027 w/WCAA off
1800 WAMQ 105.1 Great Barrington MA WAMC Relay with NY off 36 100
1820 @WHYN 93.1 Springfield MA Mix 93.1 with WPAT off 49 133
2135 CBO 91.5 Ottawa ON CBC w/WNYE off 349 317
2248 @CJM 100.3 Ottawa ON Ottawa with reference to Environment
Canada. WHTZ off. 349 317
2309 @CJBC-2 99.5 Kingston ON FF NY off. 338 246
2317 @CHAY 93.1 Barrie ON Energy FM RDS PI 673C, PS Energy NY off.
2355 @WRVJ 91.7 Watertown NY WRVO w/old radio pgm 343 215

August 15 Tr

0012 @WSKS 97.9 Whitesboro NY 97.9 and 105.5 Kiss FM w/NY off 344 147
0324 @WXHC 101.5 Homer NY Oldies 101.5 into Walk Right In 326 142
0353 WENY 92.7 Elmira NY Elmira-Corning's Crystal radio Network

September 7 Tr

2204 @WCDX 92.1 Chester VA Power 92 Jamz for the best in R&B and Hip
Hop 210 292
2342 @WSSL 100.5 Gray Court SC Whistle 100 IDs and ads 225 603

Saul Chernos, 57 Berkeley St. Toronto ON M5A 2W5 416-364-0725 / schernos@sympatico.ca

Mar 26 Tr (Burnt River)

1552 CFGI 102.7 Georgina Isld ON Aboriginal PSA, horoscope

Apr Tr (BR)

0811 CJBC2 89.9 Paris ON CBC FF news then c //90.3

Apr 29 Tr (TO – Steeles & Hwy 400)

1323 PIR 104.9 Toronto ON 70s pop, no talk, best at Jane & Steeles

May 5 MS (BR)

0600 WLLK 93.9 Burnside KY RDS: WLLK upon checking at 0630
0726 WOOF 99.7 Dothan AL Listen to Woof (near Lindsay) prev Es

May 25 Es (TO - Eastern Ave)

1759 KGRM 91.5 Grambling LA ID
1800 KASU 91.9 Jonesboro AR Arkansas State U
1801 KQID 93.1 Alexandria LA Q-93, QTH
1805 KKST 98.7 Oakdale LA Star98 is KKST Oakdale-Alexandria, a Clear Channel station
1806 KRRV 100.3 Alexandria LA K-Double R-V, country
1807 KFDI 101.3 Wichita KS Local ad
1816 KEYN 103.7 Wichita KS Oldies 103.7, Jingle w/calls
1822 KCHZ 95.7 Ottawa KS Listen for the Z touch tones, Z-95.7, wx
1828 WIBW 94.5 Topeka KS 94 Country
1830 KZMZ 96.9 Alexandria LA Local ad
1831 KCVS 91.7 Salina KS QTH
1833 KSSA 105.9 Ingalls KS Tejano
1834 KKMJ 95.5 Austin TX Magic 95, Elton John
1837 KNUE 101.5 Tyler TX Big D & Bubba promo, QTH

Jun 1 Au (TO – Snowball site)

(CN Tower and CHAY off or on aux power)

0225 WIMK 93.1 Iron Mountain MI The Bear, classic rock (1st TO Au ever)

Jun 1 Tr (TO – Snowball – Above stations off/aux)

0232 CFRU 93.3 Guelph ON BBC World service (news)
0356 WKCQ 98.1 Saginaw MI KCQ, local ads
0359 WLEW 102.1 Bad Axe MI Non-stop Power Cruise 102, pr
0422 WHAK 99.9 Rogers City MI The Wave, Don McLean's Vincent, w/CBCS

Jun 6 Es (BR)

1901 WCMQ 92.3 Hialeah FL SS
2038 WOSN 97.1 Indian River FL The Ocean @ 97.1 w/Andy Wms I'm Lonely St
2041 WRTO 98.3 Goulds FL SS mx
2143 WBSN 89.1 New Orleans LA OK Kids time for Sunscreen SPF 89.1, gr

Jun 7 MS (BR)

1530 WYUL 94.7 Chateauguay NY 94-7 Hits FM, pr

Jun 7 Tr (BR - Ledge Hill)

1959 CFJR 104.9 Brockville ON Test w/pop, loop anct, Chum R B'e, calls

Jun 8 MS (BR)

0720 KSPQ 93.9 West Plains MO Q94 Quality Floors artist of the month is the Rolling Stones
0810 WLLK 93.9 Burnside KY RDS: WLLK
1400 WLLK 93.9 Burnside KY RDS: WLLK

Jun 10 Es (BR, earlier strong Au)

0019 KMML 96.9 Amarillo TX 96.9 KMML, k
0045 KMML 96.9 Amarillo TX Local wx
1220 WKNN 99.1 Pascagoula MS Area QTH, k
1224 WJIS 88.1 Bradenton FL Local Joy phone number (365-LIFE)
1232 WDEC 94.7 Americus GA Local ads
1239 WFBX 94.5 Parker FL The new 94.5 FM The Fox, classic rock
1240 WYSF 94.5 Birmingham AL QTH

1249	WWXC	90.7	Albany	GA	Mx fm yr com'y stn 90.7 WWXC, g
1255	WPBH	99.3	Mexico Beach	FL	Super hits of 60s...70s...Beach 99.3
1259	WKGC	90.7	Panama City	FL	RDS: WKGC FM, Support for 90.7 WKGC...
1340	WMTM	93.9	Moultrie	GA	Music explosion...Cruisin 94, local ad
1345	WAIB	103.1	Tallahassee	FL	B-103, k, QTH
1346	WPGA	100.9	Perry	GA	Mix 100.9...today's best hits, area QTH
1350	WMGB	95.1	Montezuma	GA	B 95.1, local ad
1351	WBZE	98.9	Tallahassee	FL	98-9 The Breeze, local ad
1352	WIBB	97.9	Fort Valley	GA	97.9 WIBB, hip-hop & r'n'b
1353	WRAK	97.3	Bainbridge	GA	RDS: REALROCK
1354	WTBF	94.7	Brundidge	AL	RDS: WTBF FM
1355	WMXZ	103.1	De Funiak Spg	FL	Mix 103, Ace & TJ in the morning promo
1356	WWAV	102.1	Santa Rosa Bch	FL	102.1 The Eagle
1357	WMAX	105.3	Bowdon	GA	RDS: THE 80'S, calls in ID, local ads
1358	WHTF	104.9	Havana	FL	Tallahassee ad
1359	WKAK	104.5	Albany	GA	K-Country 104, QTH
1400	WOCY	106.5	Carrabelle	FL	Panama City's #1 hit mx stn
1401	WAYS	105.5	Macon	GA	WAYS...a Cumulus Media stn
1402	WZGC	92.9	Atlanta	GA	RDS: Z93, Cars: Bye Bye Love
1406	WDEN	99.1	Macon	GA	ID
1407	WDJR	96.9	Enterprise	AL	RDS: CTRY96.9, k
1408	WBAM	98.9	Montgomery	AL	Star 98.9, M's #1 hit mx stn
1413	WFSH	104.7	Athens	GA	104.7 The Fish, Atlanta Fest promo
1415	WBFA	101.3	Smiths	AL	B-101, Columbus (GA) QTH
1417	WLWI	92.3	Montgomery	AL	I-92, area QTH
1419	WHTA	107.9	Hampton	GA	Atlanta's real hip-hop r&b stn, WB-36 ad
1420	unID	105.7			RDS: HOT 105 (WZHT AL, WHJX FL, WVHT)
1421	WQBZ	106.3	Fort Valley	GA	Q-106, area QTH, 2003 All-Star game promo
1422	WZHT	105.7	Troy	AL	Montgomery QTH, Clear Channel
1425	WVRK	102.9	Columbus	GA	Rock 103 Gulf forecast, Golden Earing, QTH
1430	WRLD	95.3	Valley	AL	Good time oldies Boomer 95.3, local ad
1431	WIOL	92.7	Eufaula	AL	92.7 The River, local ads
1432	WRFG	89.3	Atlanta	GA	RDS: WRFG
1434	WMBW	88.9	Chattanooga	TN	RDS: WMBW, wx, QTH, Al Vincent mx
1437	WELR	102.3	Roanoke	AL	RDS: WELR, Eagle 102.3 ID, k, local ad
1439	WCJM	100.9	West Point	GA	ID, local ads, into Real Country (synd)
1441	WKHX	101.5	Marietta	GA	Kicks 101-5, k
1442	WKMX	106.7	Enterprise	AL	Mix 106-7 KMX
1500	KWFC	89.1	Springfield	MO	Gospel music and ministry, QTH
1501	KNYD	90.5	Broken Arrow	OK	Oasis Network
1505	KTTS	94.7	Springfield	MO	#1 in the Ozarks, today's country KTTS
1507	KBVA	106.5	Bella Vista	AR	Area ad, m
1510	KVOO	98.5	Tulsa	OK	RDS: KVOO-FM, KVOO weather
1511	KTST	101.9	Oklahoma City	OK	Country 101.9 the Twister, Eyewitness Nx 5
1512	KFLW	98.9	St. Robert	MO	KFLW 98-9 The Fort, oldies
1513	KXOJ	100.9	Sapulpa	OK	ID, g, local ads
1515	KYIS	98.9	Oklahoma City	OK	All hits 98-9 Kiss-FM, Triple Ticket promo
1516	WWLS	104.9	Bethany	OK	Promo for 1550 The Sports Animal
1517	KRXO	107.7	Oklahoma City	OK	Enid QTH
1518	KBEZ	92.9	Tulsa	OK	RDS: KBEZ, local ad
1519	KTSO	94.1	Okmulgee	OK	ID, yr stn for faves of 60s, 70s, 80s
1520	KHBZ	94.7	Oklahoma City	OK	94.7 The Buzz, Norman QTH
1521	KMYZ	104.5	Pryor	OK	Z-104.5 The Edge, Tulsa QTH
1525	KOFM	103.1	Enid	OK	RDS: KOFM, k
1527	KHTT	106.9	Muskogee	OK	Pink (artist) on K-Hits
1528	KVCY	104.7	Fort Scott	KS	Crosstalk prgm
1530	KRIG	104.9	Nowata	OK	ID
1532	KRES	104.7	Moberly	MO	RDS: KRES, area weather warnings
1533	KTTL	105.7	Alva	OK	Soft rock 105.7 KTTL, area ad
1534	KFBZ	105.3	Haysville	KS	The New 105-3 The Buzz, area ads
1535	KYQQ	106.5	Arkansas City	KS	Mexican mx
1537	KKRD	107.3	Wichita	KS	ID, QTH
1538	KCLR	99.3	Boonville	MO	RDS: KCLR
1539	KZPL	97.3	Lee's Summit	MO	97.3, The Planet's best music, r
1540	KSOK	95.9	Winfield	KS	ID, area ad
1541	KICT	95.1	Wichita	KS	Weather
1541	KINZ	95.3	Humboldt	KS	Chanute Country Club ad
1543	KSRC	102.1	Kansas City	MO	RDS: STAR 102, Star 102 KC's light rock ID
1545	KKWK	100.1	Cameron	MO	FM-100.1 Regional-Radio Quick, m
1550	KVGB	104.3	Great Bend	KS	RDS: KVGB
1552	KJRL	105.7	Herington	KS	ID, area QTH
1559	KSAJ	98.5	Abilene	KS	ID
1600	KCFN	91.1	Wichita	KS	RDS: KCFN
1610	KYYS	99.7	Kansas City	MO	KY
1612	KCLY	100.9	Clay Center	KS	Leonardville in local farm report
1613	KCKS	94.9	Concordia	KS	Local ads
1619	WIBW	94.5	Topeka	KS	94-Country, Topeka wx, (ex-Junction City?)
1628	KTGL	92.9	Beatrice	NE	barker@ktgl.com e-mail

1631	KEZO	92.3	Omaha	NE	QTH
1632	KJJY	92.5	Ankeny	IA	ID, Des Moines ad
1637	KIKD	106.7	Lake City	IA	Country, admit you love it, Kick 106.7
1638	KSYZ	107.7	Grand Island	NE	Area ads
1639	KNEN	94.7	Norfolk	NE	Mix 94.7 news, QTH, area ads
1640	KXKT	103.7	Glenwood	IA	Mentions 99.3, Omaha wx, k
1642	KDSN	107.1	Denison	IA	Local ads
1643	KSUX	105.7	Winnebago	NE	ID
1645	KZSR	102.3	Onawa	IA	Area ads
1650	KBRK	93.7	Brookings	SD	B-93.7, weather
1651	KSOU	93.9	Sioux Center	IA	ID, QTH
1655	KKOT	93.5	Columbus	NE	KKOT 93.5 The Hawk
1658	KVCF	90.5	Freeman	SD	ID
1659	unID	90.9	Sioux Falls	SD	QTH (KDSN Pierpont or KCSD)
1704	KPLO	94.5	Reliance	SD	RDS: KPLO
1705	KTSD	91.1	Reliance	SD	SD Public Broadcasting

Jun 12 Tr (TO – Steeles & Hwy 400)

1545	CN	90.7	Richmond Hill	ON	Pink Floyd, mono, strong (ex-90.5)
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Jun 16 Tr (TO – Snowball – CN Tower off/aux)

0045	CFJR	104.9	Brockville	ON	ID, QTH, r, Faves of yest & today
0107	WMUS	106.9	Muskegon	MI	After Midnite
0123	WCMU	89.5	Mt Pleasant	MI	j //91.7 WCML
0139	WLAV	96.9	Grand Rapids	MI	LAV classics, local ads
0203	WEEG	97.3	Essexville	MI	Eagle 97.3, Eagles and ELO r
0207	WOLW	91.1	Cadillac	MI	g-mx //90.5 WPHN
0209	WSNX	104.5	Muskegon	MI	Continuous music 104-5 WSNX, QTH
0211	WTLZ	107.1	Saginaw	MI	Hot 107.1, hip-hop, area ads
0227	W...	98.3			Oldies 98, one great song after another
0235	WLEW	102.1	Bad Axe	MI	Cruise 102
0236	WOTT	100.7	Henderson	NY	Real Rock 100.7, local ads
0237	CFGX	99.9	Sarnia	ON	99.9 The Fox u/CBCS
0239	WKCQ	98.1	Saginaw	MI	KCQ, k, wx u/CBON
2230	CIZN	107.5	Cambridge	ON	The New CIZN, pr, testing

Jun 20 Es (Victoria Corners)

1151	KZRD	93.9	Dodge City	KS	93-9 KZRD The Buzzard, QTH
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Jun 20 Es (BR)

1428	WUSJ	96.3	Jackson	MS	US 96.3, QTH, k
1430	KNON	89.3	Dallas	TX	Energy 89.3 FM, ID
1433	KSCS	96.3	Fort Worth	TX	ID, k
1434	KBFB	97.9	Dallas	TX	97-9 The Beat, hip-hop
1436	WMPR	90.1	Jackson	MS	ID, area event ancts
1438	KTCS	99.9	Fort Smith	AR	RDS: KCTS, ID
1445	KTCU	88.7	Fort Worth	TX	Triple FM 88.7 The Choice, 817-257-7631
1446	KHCK	99.1	Denton	TX	KICK 99.1 FM (EE), Mexican mx
1450	KTPW	89.7	Sanger	TX	89-7 Power FM
1453	KTHS	107.1	Berryville	AR	Local ad
1455	KFAY	98.3	Bentonville	AR	Legal ID, Cumulus Bdg, area ads
1456	KTSH	99.7	Tishomingo	OK	c
1458	KKDL	106.7	Muenster	TX	The TX Party Stn 106-7 KDL
1500	KTCN	100.9	Eureka Spgs	AR	Multiple stations mentioned in g network
1501	KOYN	93.9	Paris	TX	93.9 KOYN Paris Texas USA
1502	KTEO	90.5	Wichita Falls	TX	Ad: wichitatheatre.com
1503	KBZS	106.3	Wichita Falls	TX	Real rock the Buzz, QTH
1505	KWFS	102.3	Wichita Falls	TX	RDS: KWFS, k
1504	KJSR	103.3	Tulsa	OK	Star 103, hard classic rock
1505	KVRP	97.1	Haskell	TX	Ad: Haskell Livestock Auction, ID
1507	KHTT	106.9	Muskogee	OK	K-Hits, RDS: K-HITS
1508	KYYI	104.7	Burkburnett	TX	Eagle tickets on The Bear
1509	KMXF	101.9	Lowell	AR	hotmix1019.com
1511	KYKC	100.1	Byng	OK	Ad: Ada Ford
1512	KVOO	98.5	Tulsa	OK	RDS: KVOO-FM
1513	KNOR	97.7	Healdton	OK	Ardmore QTH
1514	KCSC	90.1	Edmond	OK	RDS: KCSC UCO
1515	KFXT	90.7	Sulphur	OK	Solid Gospel 91 KFXT
1516	KOSU	91.7	Stillwater	OK	RDS: KOSU91.7
1517	KKNG	93.3	Newcastle	OK	King Country 93.3
1518	KHBZ	94.7	Oklahoma City	OK	The Buzz
1519	KXXY	96.1	Oklahoma City	OK	KXY
1520	KYIS	98.9	Oklahoma City	OK	98-9 Kiss FM
1521	KIXC	100.9	Quanah	TX	Oldies 101, Texoma's Oldies Station

1522	KBLP	105.1	Lindsay	OK	Local ads
1523	KLUR	99.9	Wichita Falls	TX	Local ads
1524	KWGS	89.5	Tulsa	OK	Local ad
1525	KRZK	93.5	Altus	OK	RDS: Z-93, Rolling Stones
1526	KCAR	104.3	Galena	KS	Ad: Molly Automotive in Pittsburg
1527	KRXO	107.7	Oklahoma City	OK	RDS: KRXO
1528	KKWD	97.9	Edmond	OK	Wild 97 dot 9, p
1529	KEYB	107.9	Altus	OK	Local ads
1530	KTUZ	106.7	Okarche	OK	SS, OK QTH
1531	KLSR	105.3	Memphis	TX	RDS: KLSR
1533	KTIJ	98.5	Elk City	OK	Altus QTH
1534	KECO	96.5	Elk City	OK	RDS: KECO96.5, QTH
1537	KMXJ	94.1	Amarillo	TX	RDS: KMXJ, KMXJ Amarillo's best mix
1540	KOFM	103.1	Enid	OK	RDS: KOFM, k
1542	KKOW	96.9	Pittsburg	KS	RDS: KKOW, k
1543	KSNP	97.7	Burlington	KS	k concert promo: Parsons Municipal Aud'm
1544	KEYN	103.7	Wichita	KS	ID, o
1546	KRZZ	96.3	Derby	KS	96-3 KRZZ
1547	KFH	98.7	Clearwater	KS	Wichita ad (Groovy Grill)
1548	KFDI	101.3	Wichita	KS	RDS: KFDI-FM, ID
1549	KANS	92.7	Osage City	KS	RDS: KS RADIO
1550	KDGS	93.9	Andover	KS	Power 93.9, Wichita QTH
1555	KCFN	91.1	Wichita	KS	RDS: KCFN, Money Matters ends
1556	KBBE	96.7	McPherson	KS	Big Kansas Radio, QTH
1600	KHCD	89.5	Salina	KS	KANZ, KZNA etc in multi ID
1601	KZZD	90.7	Wichita	KS	Newton & Park City QTH
1834	KQMA	92.5	Phillipsburg	KS	Area ad
1851	KFKX	90.1	Hastings	NE	The X, promo: Stardate weekdays at 10
1905	CITI	92.1	Winnipeg	MB	RDS: 92CITIFM, Blue Oyster Cult
1929	KUND	89.3	Grand Forks	ND	ND Public Radio, ND wx
1931	CBWS	92.7	Brandon	MB	CBC Radio 2, c, //98.3
1934	KSRQ	90.1	Thief Rvr Fls	MN	QTH, KSRQ wx
1935	KQHT	96.1	Crookston	MN	Fargo Blues Festival promo
1938	CBQI	90.1	Atikokan	ON	CBC Radio 1, As It Happens, //90.5
1939	CBQQ	90.5	Fort Frances	ON	CBC Radio 1, As It Happens, //90.1
1941	KKWQ	92.5	Warroad	MN	Lake Country KQ92
1943	WDAY	93.7	Fargo	ND	Fargo & Morehead ads
1944	CBWV	97.9	Brandon	MB	CBC Radio 1, mono
1945	CBW	98.3	Winnipeg	MB	CBC Radio 2, c, //92.7
1946	CKMM	103.1	Winnipeg	MB	RDS: HOT 103
1947	CKSB8	99.5	Brandon	MB	FF (Radio Canada) mono
1950	CJEL	93.5	Winkler	MB	Winkler wx, Hootie & the Blowfish

Jun 21 MS (BR)

1836	WIL	92.3	St. Louis	MO	America's country stn WIL!
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Jun 21 Tr (BR)

2050	CHFN	100.1	Neyaashiin'g	ON	CHFN 100.1 yr FN stn on Bruce Peninsula, black bear warning, hip-hop, mono
2108	CKUN	101.3	Christn Isld	ON	Nish 101-3, a stn that even Twiggy enjoys
2242	CFGI	102.7	Georgina Isld	ON	Relaying CKRZ 100.3 Ohsweken w/r

Jun 22 Es (BR)

1559	KLSA	90.7	Alexandria	LA	Red River Radio, KLSA in list
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Jun 22 Tr (BR)

2300	WBCM	93.5	Boyne City	MI	Dual WBCM/WTCM ID, k
2308	CIZN	107.5	Cambridge	ON	pr, No IDs but no breaks (testg, ex-92.9)

Jun 23 Es (BR)

0840	WMTM	93.9	Moultrie	GA	Local ads
0850	WJIS	88.1	Bradenton	FL	Joy FM
0851	WAYJ	88.7	Fort Myers	FL	Way-FM, S.FL QTH
0852	WSMR	89.1	Sarasota	FL	g, local Baptist church promo
0853	WBVM	90.5	Tampa	FL	spiritfm 905.com
0900	WKES	91.1	Lakeland	FL	Area traffic
0955	WRMB	89.3	Boynton Beach	FL	Area church promo
1000	WCFB	94.5	Daytona Beach	FL	QTH
1019	WAPR	88.3	Selma	AL	AL Public Radio, c
1023	WKGC	90.7	Panama City	FL	RDS: WKGC-FM, Left-wing talk
1042	WDJR	96.9	Enterprise	AL	QTH, k
1055	WLBF	89.1	Montgomery	AL	g, area event promo, Faith Radio
1109	WMFE	90.7	Orlando	FL	ID

1229	KVDP	89.1	Dry Prong	LA	Alexandria g event
1233	WQUE	93.3	New Orleans	LA	Jams Q93
1237	WFBX	94.5	Parker	FL	The New 94.5 FM The Fox, pr, Bob & Tom am
1243	WVAS	90.7	Montgomery	AL	RDS: WVAS
1245	WLWI	92.3	Montgomery	AL	Ad: Twisted Spur, later I-92 ID
1250	KHCP	89.3	Paris	TX	Local church event PSA
1253	KHBZ	94.7	Oklahoma City	OK	94-7 The Buzz
1256	KKOW	96.9	Pittsburg	KS	RDS: KKOW
1257	KCSC	90.1	Edmond	OK	RDS: KCSC UCO, c
1258	WMAU	88.9	Bude	MS	PRM
1259	WZEW	92.1	Fairhope	AL	92-Zoo
1310	WTSU	89.9	Troy	AL	Community Focus w/Carolyn Hutcheson, AL
1320	WPCV	97.5	Winter Haven	FL	Ad: Lakeland Chrysler Dodge
1334	WWKA	92.3	Orlando	FL	K-92-FM
1344	WRXK	96.1	Bonita Sprgs	FL	96 K-Rock, rock with attitude
1348	WBAM	98.9	Montgomery	AL	Star 98.9, My's #1 hit mx stn
1352	KUAF	91.3	Fayetteville	AR	KUAF 91.3 UoAR
1400	KNTU	88.1	McKinney	TX	ID, Jazz fm Lincoln Ctr promo (ex-Denton)
1401	KSCS	96.3	Fort Worth	TX	ID
1402	KMAG	99.1	Fort Smith	AR	Continuous hit country, KMAG
1403	KBPB	96.1	Harrison	AR	Elk festival in Jasper
1404	KLSZ	102.7	Van Buren	AR	Full ID
1406	KTCS	99.9	Fort Smith	AR	RDS: KTSC, KTSC Country ID, k
1408	KYYK	98.3	Palestine	TX	The New Kick 98.3
1410	KLNO	94.1	Fort Worth	TX	Estereo Latino 94-1, SS
1412	KZBB	97.9	Poteau	OK	B-98, Arkokla, r
1414	KRBK	104.7	Booneville	AR	Cool 104, o
1419	WRR	101.1	Dallas	TX	WRR Classical 101 FM, c
1420	KLLI	105.3	Dallas	TX	Live 105-3, area codes, D-FtW QTH
1423	KFYZ	98.3	Bonham	TX	Power Country, KFYN etc... ID, N-TX/S-OK
1425	KSOC	94.5	Gainesville	TX	Local Dallas event
1426	KSPQ	93.9	West Plains	MO	Q-94 Color Radar, Mtn Home QTH
1428	WQST	92.5	Forest	MS	RDS: WQST, gr
1435	WUSJ	96.3	Jackson	MS	US 96.3
1438	KIXK	99.3	White Oak	TX	Six Flags Over TX, Longview and E-TX ads
1440	WOKK	97.1	Meridian	MS	Meridian's country music station
1441	KBHT	93.5	Crockett	TX	The Mix, QTH
1443	KIVY	92.7	Crockett	TX	ABC News, The new country...KIVY
1452	KSWP	90.9	Lufkin	TX	ID, Today's Christian Music
1453	KOYE	96.7	Frankston	TX	SS
1509	KQUS	97.5	Hot Springs	AR	Hot Country US 97
1518	KETR	88.9	Commerce	TX	Greenville & TX ads, Great music...88-9
1524	KEWL	95.1	New Boston	TX	Cool 95.1, or, local area code
1526	KZPS	92.5	Dallas	TX	The new 92-5 KZPS

Jun 23 Tr (BR)

1900	CBON7	94.9	Espanola	ON	FF Radio Canada //101.7 Elliot Lake
2018	WFRN	104.7	Elkhart	IN	ID, g, Syracuse MI QTH
2100	WGNB	89.3	Zeeland	MI	g, SRN news, ID
2015	WLEZ	102.7	Terre Haute	IN	ID
2153	WTTS	92.3	Bloomington	IN	92-3 WTTS, prev Es
2200	WMIT	106.9	Black Mtn	NC	WMIT Black Mountain, gt (new Tr state)
2226	WVNO	106.1	Mansfield	OH	WMFD (TV) wx, into Delilah (WVMO?)

Jun 24 Tr (BR)

0013	W297AB	107.3	Williamsville	ON	SNR //107.7-NY
0612	CBFX6	91.1	Mont Laurier	PQ	Calls in test, //100.7 CBM, c
0630	C...	92.7			FF Radio Canada news (Victoriaville?)
0642	CFOR	99.3	Maniwaki	PQ	99,3CFOR, FF talk and pop
0716	WYZY	106.3	Saranac Lake	NY	Y-106.3, stn playing the best mix, pr

Jun 25 Tr (TO – Richmond Hill/Snowball)

2028	LP	100.3	Richmond Hill	ON	Ikea Radio (new store)
2340	WCVO	104.9	Gahanna	OH	104-9 WCVO, pr
2342	WNCI	97.9	Columbus	OH	ID, wx

Jun 26 Tr (TO – Snowball/Aurora/Scarboro Bluffs)

0018	W297AB	107.3	Williamsville	NY	SNR //107.7-NY
0045	WWCM	96.9	Standish	MI	j //98.3 WCMZ-MI
0059	WGDN	103.1	Gladwin	MI	Central MI's best k, 103 k, full ID
0127	WFRB	105.3	Frostburg	MD	ID, After Midnight (k)
0140	WKYE	95.5	Johnstown	PA	Key 95, Anti-Saddam rant
0230	WPRR	100.1	Altoona	PA	ID, Today's hit music
0239	WPDX	104.9	Clarksburg	WV	ID, jingle with calls, k

0300	WOXX	99.3	Franklin	PA	Dual ID with WXXO Cambridge Springs
0330	WEGW	107.5	Wheeling	WV	Ohio Valley Rocks
0445	WAFD	100.3	Webster Spgs	WV	Happiness is 24 hours a day WAFD, g-mx
0540	WVAQ	101.9	Morgantown	WV	Local ad
0630	W220AI	91.9	Meadville	PA	xltr IDs as WCRF Cleveland, wx

Jun 30 Tr (BR East Hill)

2247	WYZY	106.3	Saranac Lake	NY	Y-106.3, best mix of 80s 90s today, satel
2300	WCTL	106.3	Union City	PA	ID

Jul 4 Es (TO – Steels & Hwy 400)

1223	CJPN	90.5	Fredericton	NB	FF \$ music, not CBC
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Jul 5 Tr (BR)

0800	CBCY	102.3	Haileybury	ON	CBC EE mono, news
0802	CBON2	99.7	Haileybury	ON	CBC FF mono, news
0805	CKLU	96.7	Sudbury	ON	OC \$, very strong
0810	CBON25	97.1	Timmins	ON	CBC FF mono, news
0815	CBON24	90.7	Kapuskasing	ON	CBC FF mono, news (echo effect w/Ottawa)
0835	CKBB	102.9	Sudbury	ON	Stir, Sudbury Tourism & Info Radio Stn
0838	CBFZ	103.1	Temiscaming	PQ	CBC FF mono, PQ feed
1020	WIHC	97.9	Newberry	MI	Classic Rock the Bear

Jul 5 Es (BR)

2029	WTIP	90.7	Grand Marais	MN	KUMD/WTIP dual ID, local ad
2031	KDAM	104.7	Hope	ND	Fargo ad
2032	CKMM	103.1	Winnipeg	MB	RDS: HOT 103

Jul 7 Es (BR)

2018	WBSN	89.1	New Orleans	LA	Lifesongs, gr
2040	WTCD	96.9	Indianola	MS	Savage Nation (talk)
2125	WLBF	89.1	Montgomery	AL	QTH
2257	CKLF	94.7	Brandon	MB	94-7 Star-FM is MB's...

Jul 8 Tr (BR)

0925	WVIC	94.1	Jackson	MI	Rockin hits 94.1 WVIC
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Jul 8 Es (BR)

2217	KUVO	89.3	Denver	CO	Jazz 89-3, On the Wings of the Spirit
2300	KZNA	90.5	Hill City	KS	Full network ID with list
2301	KZUM	89.3	Lincoln	NE	ID, local PSA
2306	KSWN	93.9	McCook	NE	ESPN Radio
2308	KWGB	97.3	Goodhand	KS	RDS: KWGB

Jul 9 Es (BR)

0929	WSMR	89.1	Sarasota	FL	Turning Pt ends, Life FM 89.1 WSMR Sara'a
0933	WJUP	90.1	Inverness	FL	Voice of the Arts, 352-361-6940, 273-arts
0934	WAYJ	88.7	Fort Myers	FL	Way FM, encouraging Christian hits
0937	WDLT	98.3	Chicksaw	AL	Mobile Black Club Owners' Coalition ment
0940	WMJY	93.7	Biloxi	MS	Gulf Coast's ofcl wx stn, Walker & Kelly
1438	WCMQ	92.3	Hialeah	FL	SS
1440	WZZR	94.3	Riviera Bch	FL	Lake Worth ads
1444	WKEZ	96.9	Tavernier	FL	Keys ads
1449	WFKZ	103.1	Plantatn Key	FL	Keys ads
1450	WSYR	94.7	Gifford	FL	Clear Channel Star 94.7, St. Lucie ad
1451	WRTO	98.3	Goulds	FL	SS mx
1521	WANM	90.5	Tallahassee	FL	The Flava Station 90.5, s
1524	WAEF	90.3	Cordele	GA	90.3 The Hook, g?
1526	WLRQ	99.3	Cocoa	FL	Light Rock 99.3
1541	WRSN	93.9	Burlington	NC	RDS: SUNNY, m
1544	WOSN	97.1	Ocean Sprgs	FL	Treasure Coast QTH
1545	WKES	91.1	Lakeland	FL	Moody Radio for the heart of FL, EDT-TC
1546	WWKA	92.3	Orlando	FL	k, central FL QTH
1547	WKQL	96.9	Jacksonville	FL	Cool FM weather
1552	WWXM	97.7	Garden City	SC	SC Dept Public Safety (* relog or new?)
1559	WUSF	89.7	Tampa	FL	Tampa-Sarasota-St Pete QTH, NPR
1601	WBVM	90.5	Tampa	FL	R Ministry of the Diocese of Tampa-StPete
1605	WSMR	89.1	Sarasota	FL	Yr Stn fr Life, Life FM 89.1, gr (+0929)

Jul 10 Tr (TO – Kipling & Queensway)

1747 LP 100.3 Etobicoke ON Radio Ikea (ex-1700) (IKEA store)

Jul 15 Tr (TO – Downtown)

1042 CHIN1 91.9 Etobicoke ON Ex-101.3, still on both, Italian //1540

Jul 17 Tr (TO – Snowball)

0135 CKUN 101.3 Christian Isd ON k, no talk
0143 WTRK 89.1 Bay City MI 89-1 WTRK, 89-1 the Rock
0203 CHLX 97.1 Ottawa ON c \$
0207 CKHA 100.9 Haliburton ON No talk, k (some jr) new-to-air

Jul 18 Tr (TO – Bluffs, WTSS on 1000w aux)

0007 CBOF 102.5 Ottawa ON c \$ FF //90.3
0010 WRBY 102.5 Rome NY Bob 102.5, ID, After Midnite, k
0040 WIOG 102.5 Bay City MI 102.5 WIOG, urban

Jul 19 Es (TO)

1329 WJUF 90.1 Inverness FL ID, ne FL, NPR
1337 WDJR 96.9 Enterprise AL Country 96.9, k, QTH
1339 WILN 105.9 Panama City B FL PC QTH
1406 WXBM 102.7 Milton FL k, ID
1423 WUFT 89.1 Gainesville FL ID @ break in NPR opera
1427 WECC 89.3 Folkston GA The Lighthouse, g
1447 WVAS 90.7 Montgomery AL ID, smooth jazz

Jul 19 TR (BR)

1600 CKHA 100.9 Haliburton ON j \$ OC, later Canoe FM ID

Jul 19 Es (BR)

1802 C... 91.1 Radio Canada ID in FF

Jul 21 Es (BR)

1209 KMOE 92.1 Butler MO Butler PSA
1210 KQRC 98.9 Leavenworth KS 98-9 The Rock, KC's Rock Station
1225 KTBG 90.9 Warrensburg MO 90.9 The Bridge, CMSU funding, mx by Ace
1229 WKXQ 92.5 Rushville IL Cool 92, oldies
1233 KSSZ 93.9 Fayette MO Columbia Regional Airport QTH, talk format
1235 KOTE 93.5 Eureka KS RDS: KOTE, k
1238 KWKJ 98.5 Windsor MO Today's best music, J-98-5, k
1241 KTLI 99.1 El Dorado KS Wichita ad
1242 KIKS 99.3 Iola KS Iola ad
1243 KYYZ 99.7 Kansas City MO 99-7 KY
1244 KUDL 98.1 Kansas City KS RDS: KUDL, ID, m
1245 KFKF 94.1 Kansas City KS RDS: KFKF94FM
1246 KRBZ 96.5 Kansas City MO RDS: THE BUZZ, KC promos
1249 KCFN 91.1 Wichita KS RDS: KCFN
1250 KANS 92.9 Osage City KS RDS: KS RADIO
1251 KRBB 97.9 Wichita KS Wichita ad
1252 KBEQ 104.3 Kansas City MO Young Country Q-104
1253 KRES 104.7 Moberly MO RDS: KRES, Kres News
1254 KSRC 102.1 Kansas City MO RDS: STAR 102; KC's Lite Rock Star 102
1255 KMZU 100.7 Carrollton MO ID, local ad
1256 KMXV 93.3 Kansas City MO Mix 93.3
1257 KICT 95.1 Wichita KS Z-95 Wichita's Pure Rock
1258 KZBK 96.9 Brookfield MO 96-9 KZBK Today's Best Hits (Prev MS)
1300 KKFI 90.1 Kansas City MO ID, KC QTH
1302 WIBW 94.5 Topeka KS 94 Country, Topeka wx mentions ch. 27
1303 KBUZ 90.3 Topeka KS RDS: KBUZ, g-mx
1304 KRZZ 96.3 Derby KS 96-3 KRZZ, pr
1306 KFDI 101.3 Wichita KS Ad: 54th annual attica rodeo
1307 KHUT 102.9 Hutchinson KS Local and area ads
1313 KSKU 97.1 Hutchinson KS ID
1316 KAIR 93.7 Horton KS Country 93.7 FM, Achison ad, CDT-TC
1317 KBBE 96.7 McPherson KS Downtown McPherson ad
1320 KTTN 92.3 Trenton MO Trenton, Harrison County ads
1323 KGGF 94.7 Sterling KS Oldies 94.7
1326 KSJQ 92.7 Savannah MO St. Joe's Q-Country 92.7
1332 KPRD 88.9 Hays KS Hays ad, SRN News, into Proclaim (Moody)
1339 KRSS 93.5 Tarkio MO RDS: KRSS, g

1340	KKBZ	99.3	Clarinda	IA	Ad for Hwy 59 South of Shenandoah
1342	KREP	92.1	Belleville	KS	Joel County, Mankato, KS ads
1349	KQMA	92.5	Phillipsburg	KS	Plainview, Phillips County ads
1352	KTGL	92.9	Beatrice	NE	92-9 The Eagle, Lincoln QTH
1355	KCSI	95.3	Red Oak	IA	Area funeral ancts
1356	KFGE	98.1	Milford	NE	Lincoln ad
1357	KLNE	88.7	Lexington	NE	RDS: KLNE, c
1358	KEFM	96.1	Omaha	NE	Omaha, Council Bluffs ads
1359	KXKT	103.7	Glenwood	IA	RDS: KAT 103
1400	KHNE	89.1	Hastings	NE	NE Pub R. Net, specific ID
1401	KRNY	102.3	Kearney	NE	ID, NE QTH
2046	KQBQ	92.3	Rapid City	SD	Classic Hits Q92, QTH
2052	KKMK	93.9	Rapid City	SD	Magic 93.9
2053	CITI	92.1	Winnipeg	MB	RDS: 92CITIFM
2054	CJKR	97.5	Winnipeg	MB	Scroll RDS: WPG BEST / POWER 97;
2055	CBW	98.3	Winnipeg	MB	CBC \$, c, later //92.7
2056	CKMM	103.1	Winnipeg	MB	RDS: HOT 103
2057	KGIM	103.7	Redfield	SD	Aberdeen ad
2059	CILT	96.7	Steinbach	MB	Steinbach ad
2100	KPLO	94.5	Reliance	SD	RDS: KPLO
2101	KLMP	97.9	Rapid City	SD	QTH, ID
2102	CKSB9	89.1	Fort Frances	ON	FF mono
2013	KYNU	98.3	Carrington	ND	RDS: 98.3KYNU
2104	CKSB7	93.5	Kenora	ON	FF mono, //96.5
2105	KMHA	91.3	Four Bears	ND	Native drumming
2106	CKXL	91.1	Winnipeg	MB	FF, not CBC, \$
2107	CKLF	94.7	Brandon	MB	Pizza Hut Request Hour ... 94-7 Star FM
2108	CHVN	95.1	Winnipeg	MB	Your positive alternative CHVN 95.1 FM
2111	KTHC	95.1	Sidney	MT	RDS: KTHC
2125	KKBX	101.9	Fargo	ND	RDS: KKBX
2128	KYYX	97.1	Minot	ND	RDS: KYYX; ID, 97 Kix FM, k
2130	KRVI	95.1	Detroit Lakes	MN	RDS: KRVI, QTH, r
2131	KQDY	94.5	Bismarck	ND	KQ-94.5, QTH, ID
2132		97.9			G, daughtersofpromise.org
2134	WDAY	93.7	Fargo	ND	Y-94
2135	CBWS	92.9	Brandon	MB	CBC \$ EE, c, //98.3
2137	KZRX	92.1	Dickinson	ND	ID, wx, Kildeer & Minot ads
2139	KKZY	95.5	Bemidji	MN	95.5-KZY, r
2142	KUQL	98.3	Wessington	SD	Mitchell ad
2143	KSRQ	90.1	Thief R Falls	MN	Jingle, ID, Guns'n'Roses
2145	CJEL	93.5	Winkler	MB	The Eagle 93.5 FM, Pembina Valley QTH
2146	KRJM	101.5	Mahnomen	MN	Gold 101.5, Stone Ponies, o
2147	KRCQ	102.3	Detroit Lakes	MN	Real Country 102
2148	KAOC	105.1	Cavalier	ND	RDS: KAOA
2150	KZLT	104.3	E Grand Forks	MN	Breeze 104.3 KZLT
2155	KCAD	99.1	Dickinson	ND	RDS: KCAD, Dickinson ads
2156	KYTZ	106.7	Walhalla	ND	Z-106.7 KYTZ-FM
2157	KIHK	106.9	Rock Valley	IA	Hawk Country 107
2158	KQLX	106.1	Lisbon	ND	ID, Oakes ad
2159	KZSD	102.5	Martin	SD	j \$
2200	KNTN	102.7	Thief R Falls	MN	MN Pub Radio, mono, NPR
2201	KDVL	102.5	Devils Lake	ND	Cruiser 102, ID, QTH
2203	KDAM	104.7	Hope	ND	The Dam
2204	KCAJ	102.1	Roseau	MN	RDS: KCAJ-FM
2208	KDJZ	100.7	Harwood	ND	ID, mj
2213	KQHT	96.1	Crookston	MN	Fox, o
2214	KXRA	92.3	Alexandria	MN	KX-92, greatest hits from greatest albums
2215	KYYY	92.9	Bismarck	ND	RDS: KYYY; Y-93, wx, Dickinson ad
2218	KSJZ	93.3	Jamestown	ND	Kiss 93.3 FM, Jamestown & Valley City ads
2219	KNOX	94.7	Grand Forks	ND	Grand Forks ad
2220	KKCT	97.5	Bismarck	ND	K-Country, Bismarck ad
2222	KEGK	106.9	Wahpeton	ND	The Greatest hits of all time, Eagle 106.9
2224	KSDN	94.1	Aberdeen	SD	94 Dot 1 FM The Rock, Aberdeen ad
2226	KPFX	107.9	Fargo	ND	107.9 The Fox, Fargo ad
2228	KIKC	101.3	Forsyth	MT	k, Forsyth ads
2230	KZZY	103.5	Devils Lake	ND	k, ID
2232	CICY	105.5	Selkirk	MB	NCI FM, the Spirit of MB on 96.9
2235	KFAB	92.9	Kindred	ND	92.7 Fargo-Morehead's new B-93
2237	KKRY	92.5	Miles City	MT	RDS: KKRY-FM
2240	KACL	98.7	Bismarck	ND	Great oldies we're Cool 98.7, Bismarck ad
2244	KVOX	99.9	Morehead	MN	Fargo ad
2246	WZPJ	100.1	Pequot Lakes	MN	Z-100, address in donation request
2248	KSSS	101.5	Bismarck	ND	101-5 your r'n'r stn, concert up in Minot
2250	KMLO	100.7	Lowry	SD	Dewey County Fair, Timberlake ad
2252	KCGN	101.5	Ortonville	MN	RDS: KCGN
2259	KCCD	90.3	Morehead	MN	This is MN Public Radio
2300	KDPR	89.9	Dickinson	ND	ND Public Radio, c, //90.5
2300	KCND	90.5	Bismarck	ND	ND Public Radio, c, //89.9

2302	KNBZ	97.7	Redfield	SD	RDS: Z97KNBZ; ID: Z-97 KNBZ-FM
2309	KKSD	104.3	Millbank	SD	Good time music, Oldies 104.3
2312	KQSD	91.9	Lowry	SD	\$ j, interview //97.1
2314	KPSD	97.1	Faith	SD	\$ j, interview //91.9
2315	KJJM	100.5	Baker	MT	MT Broadcasters Association, r
2318	KECC	90.7	Miles City	MT	RDS: KEMC-FM, c, later //91.7
2319	KBYZ	96.5	Bismarck	ND	96.5 The Fox, Bismarck & Mandan ads
2320	KAML	96.9	Gillette	WY	Sturgis ad
2321	KZZS	98.3	Story	WY	98-3 The Peak, Sheridan ads
2341	KEMC	91.7	Billings	MT	RDS: KEMC-FM, c, //90.7
2348	KGWY	100.7	Gillette	WY	RDS: KGWY; ID: Fox Country
2359	KSQY	95.1	Deadwood	SD	95-1 K-Sky, Rapid City ad

Jul 22 Es (BR)

1145	KKMK	93.9	Rapid City	SD	Magic 93.9, ad says: WY next door
1150	KQBQ	92.3	Rapid City	SD	Classic hits Q92.3...without the hard rock
1158	KSLT	107.3	Spearfish	SD	Focus on the Family ends, Gillette ad
1236	KLND	89.5	Little Eagle	SD	Cheyenne River QTH, k

Jul 23 Es (Little Britain)

0932	WPWB	90.5	Byron	GA	GA & coastal SC-NC wx w/Tom Churchill
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Jul 23 Es (TO - Davis Drive to Steeles & Hwy 400)

1010	WMKS	92.3	Macon	GA	Eagle, Bob & Tom
1015	WRJM	93.7	Dothan	AL	G Gordon Liddy, mono
1030	WBHK	98.7	Warrior	LA	98.7 Kiss FM, light r&b
1035	WQUE	93.3	New Orleans	LA	Q-93, New Orleans ad
1044	WFXO	104.9	Iuka	MS	104.9 the Fox, k, Corinth/Tishemingo Cty
1050	WWKA	92.3	Orlando	FL	Longwood FL ad
1057	KKST	98.7	Oakdale	LA	Star 98.7 Light rock
1059	WTCD	96.9	Indianola	MS	Indianola & area ads
1104	WOHT	92.3	Grenada	MS	Star 92-3, Grenada ads

Jul 28 Es (BR)

2111	WLQV	93.9	Miami	FL	93.9 ... Love 94, Lauderhill caller
2113	WRTO	98.3	Goulds	FL	Latin mx

Jul 29 MS (BR)

0740	WDJR	96.9	Enterprise	AL	Tri-State's Country Leader
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Jul 30 Es (BR)

0459	WMFE	90.7	Orlando	FL	Legal ID after Music Through the Night
0518	WAVW	92.7	Stuart	FL	wavw.com, Wave 92.7, k
0850	WSMR	89.1	Sarasota	FL	Life FM 89.1, 906-9767, gt/m
0935	WXJY	93.7	Georgetown	SC	ESPN Radio
0936	WBNE	93.7	Wrightsvl Bch	NC	93.7...103.7 Wilmington's Classic Rock
0940	WYEZ	94.5	Murells Inlet	SC	Myrtle Beach ad
0945	W	98.3			98-3 KLZ, Burlington (?)
1011	WWBZ	98.9	McClellanville	SC	The new hot 98-9, blazin' hot hip-hop
1013	WSUY	96.9	Charleston	SC	Sunny 96.9, mr

Jul 30 Es (Between Argyle and Sharon)

1016	WWKA	92.3	Orlando	FL	K-92-FM, k, Central FL ads
1019	WQOL	103.7	Vero Beach	FL	Indian River & Fort Pierce ads
1022	WSSP	94.3	Goose Creek	SC	Power 94-3, hip-hop
1023	WSYR	94.7	Gifford	FL	The all new Star 94.7, r
1025	WMBX	102.3	Jensen Beach	FL	The new X-102-3, North Lake ad, rap
1028	WGZR	106.9	Bluffton	SC	Gator 106.9, k
1030	WRMB	89.3	Boynton Beach	FL	Legal ID
1035	WPCV	97.5	Winter Haven	FL	97 Country WPCV
1038	WEAT	104.3	West Palm Bch	FL	Boca Raton ad
1040	WLRQ	99.3	Cocoa	FL	The New Light Rock, Bay Coast ad
1046	WHTQ	96.5	Orlando	FL	ID, pr

Jul 30 Es (TO – Sharon to Mt. Albert Woodbine Ave)

1056	WRMF	97.9	Palm Beach	FL	ID, South FL's Variety Station
1101	WAVW	92.7	Stuart	FL	Wave 92.7, WPB & Fort Pierce ads

Aug 2 MS (BR)

1520 KMMZ 96.9 Enid OK We are OK-owned and operated

Aug 3 Tr (BR)

0930 CITE1 102.7 Sherbrooke PQ Rock Detente, FF pop

NOTES: Not much tropo in June but got NC for a new tropo state - neat after more than 25 years DXing at Burnt River, 100 miles northeast of Toronto! A slow June for Es but a fairly strong July. Highlights include more Manitoba FM openings than I've ever had in a single season. Oddly, not an FM out of Saskatchewan! 73s, Saul

Adam Rivers- Chicopee, MA

Dxing using a Sherwood S-7250 tuner w/110kHz filters, Conrad RDS manager, FM dipole

March 16 Tr

0417 WSKQ 97.9 New York City WPKX on low power and nullable, SS
0422 WJBQ 97.9 Portland ME WPKX on LP, 3 Doors Down; Q97dot9
0430 WJJR 98.1 Rutland VT "Mix 98.1, WJJR"

April 18 Tr

1949 WBPM 94.3 Kingston NY Cool 94.3 with Yankees baseball
1951 WKTU 103.5 Lake Success NY rare
2004 WNEW 102.7 New York NY Blink 102.7; sounds pretty good; audio processing needs work
2030 WFRG 104.3 Utica NY Big Frog 104.3
2031 WLZW 98.7 Utica NY Lite 98.7 Delilah
2033 WDST 100.1 Woodstock NY rare
2036 WHUD 100.7 Poughkeepsie NY rare because of WZLX and that station in Wilmington VT
2042 WRRB/WRRV simulcast
2058 WAYV 95.1 Atlantic City NJ south jersey's #1 hit music sta 95.1 WAYV
2114 WMJC 94.3 Smithtown NY rare Island 94.3
2124 WPLM 99.1 Plymouth MA Easy 99.1
2135 WUSL 98.9 Philadelphia PA Power 99 rap

April 19 Tr

2156 WXRV 92.5 Haverhill MA 92.5 The River over WWYZ Waterbury which may have been at reduced power along with sister WKSS

April 21 Tr

0945 WAWZ 99.1 Zarepath NJ Star 99.1; a group sounding a lot like pop act Lillix performing a Christian song ; over WPLR/WPLM, surprisingly.
2137 WLIR 92.7 Long Branch NY 92-7 LIR, thought I had this one before, but log said I didn't

May 24 Es

1825 WLDI 95.5 Fort Pierce FL Wild 95.5; Justin Timberlake Rockin' Your Body; MUF shot up to this point then disappeared from FM

May 25 Es- very choppy, all are new in this opening except KFKF

1529 KFKF 94.1 Kansas City KS jingle w/ calls
1535 KQCV 95.1 Shawnee OK religion; Bott RN
1548 KTSO 94.1 Okmulgee OK calls; website address
1550 KBEZ 92.9 Tulsa OK calls; Soft Rock 92.9; QSLed 6/6/03
1551 KOMG 92.9 Ozark MO "Mix 92.9, Today's Best Variety"
1553 KIGL 93.3 Seligman MO 93.3 The Eagle; wx
1559 KWEN 95.5 Tulsa OK K95.5; Tulsa weather
1602 KIZS 92.1 Broken Arrow OK 92-1 KISSFM; legal ID; Evanescence
1604 KKOW 96.9 Pittsburg KS Hot Country The Cow 96.9
1604 KMMZ 96.9 Enid OK 96-9 The Bull, jingle contest
1605 KMOD 97.5 Tulsa OK Tulsa's Rock Station 97-5 KMOD
1609 KVOO 98.5 Tulsa OK Today's KVOO 98.5
1613 KNID 99.7 Alva OK Great American Country 99.7
1629 WTJT 90.1 Baker FL legal ID
1636 KAFX 95.5 Diboll TX K-Fox 95.5 CC East Texas advertisement
1638 KYKS 105.1 Lufkin TX local ads
1644 KXXY 96.1 Oklahoma City OK 96.1 KXY; ad for Norman

1646	KLBO	98.7	El Dorado	AR	80s, 90s and today- Q99
1657	WKSM	99.5	Ft Walton Beach	FL	This is 99 Rock
1658	KLUV	98.7	Dallas	TX	Reserve your spot in the DFW SBC yellow pages
1701	KOSP	105.1	Willard	MO	calls; mixing with others
1701	KJSR	103.3	Tulsa	OK	Star 103; crazy mix of music
1702	KJYO	102.7	Oklahoma City	OK	KJ103– Eminem “Sing For The Moment”
1703	KFH	98.7	Clearwater	KS	The Warp Zone
1707	KMCK	105.7	Siloan Springs	AR	Power 105.7, Jewel “Intuition”
1713	KKIX	103.9	Fayetteville	AR	Kix 104 Country
1716	KSCS	96.3	Fort Worth	TX	Today's Best Country, 96.3 KSCS
1722	KRBV	100.3	Dallas	TX	ads; Wild FM; Jay-Z “Izzo”
1724	KHKS	106.1	Denton	TX	106-1 KissFM jingle; Eminem
1726	KMYZ	104.5	Pryor	OK	ads for bars
1736	KRXO	107.7	Oklahoma City	OK	calls over local LP
1739	KRTQ	102.3	Sand Springs	OK	Rock 102.3
1742	KBCN	104.3	Marshall	AR	ads
1745	KGND	107.5	Ketchum	OK	calls
1748	KMXL	95.1	Carthage	MO	Mix 95.1 Morning Madhouse; Stacie Orrico
1750	KMOQ	107.1	Baxter Springs	KS	Power 107
1754	KWXD	103.5	Asbury	MO	ads
1759	WFUN	95.5	Bethalto	IL	ads for St. Louis; Q95.5 rap
1802	KKBD	95.9	Sallisaw	OK	// Fort Smith AR legal
1804	KMAC	99.7	Gainesville	MO	The New Music Revolution Kmac99-7
1815	KBTN	99.7	Neosha	MO	Classic Country 99.7
1829	KKPR	98.9	Kearney	NE	Power 99 oldies
1851	KKOT	93.5	Columbus	NE	93-5 The Hawk

May 30 Es (all new)

0655	WBCM	93.5	Boyne City	MI	calls
0657	WIAL	94.1	Eau Claire	WI	Today's Best Variety I94
0658	WIFC	95.5	Wausau	WI	95-5 WIFC, Michelle Branch – All You Wanted
0658	WQRB	95.1	Bloomer	WI	B95 ads
0659	KGAC	90.5	St Peter	MN	Legal ID
0700	KVSC	88.1	St. Cloud	MN	legal ID
0702	WMEQ	92.1	Menomonie	WI	Rock 92-1 legal ID
0704	WLYD	99.7	Sturgeon Bay	WI	The Phat 50 on Wild 99-7
0705	KTTB	96.3	Glencoe	MN	B96, beat of Twin Cities, Tony Fly show

May 31 Es

1902	WCMQ	92.3	Hialeah	FL	retro Madonna (scary...); Spanish talking//Mike B was hearing
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June 6 Es

1612	WLDI	95.5	Fort Pierce	FL	Frankie J – Don't Wanna Try, B2K- Bump, Wild 95-5, the least wild station with that slogan that I know
1701	WDDQ	92.1	Adel	GA	Valdosta ads
1703	UNID	93.5			religious preaching; nothing in opening area
1834	WKQL	96.9	Jacksonville	FL	Cool 96.9
1836	WJXR	92.1	MacClenny	FL	calls
1837	WSKX	92.3	Hinesville	GA	ads for Yamaha of Savannah
1840	WKTK	98.5	Crystal River	FL	98.5 KTK
1841	WXOF	96.3	Yankeetown	FL	Country Fox 96.3
1844	WEJZ	96.1	Jacksonville	FL	Station #500!!!! “Lite 96.1, WEJZ” jingle
1846	WPLA	93.3	Callahan	FL	Planet Radio 93-3
1847	WWSN	103.3	Waycross	GA	Sunny 103

Quickly; and oddly faded. Saw many different TV stations from all over the South as well.

June 10 Es (all new)

1424	KTJJ	98.5	Farmington	MO	J98 Superstation
1425	KYKY	98.1	St. Louis	MO	Y98, y98.com;
1428	KEZK	102.5	St. Louis	MO	Soft Rock KEZK 102.5, weather
1432	KWTO	98.7	Springfield	MO	Jim Rome, Branson/Springfield ads
1433	KCLQ	107.9	Lebanon	MO	calls, weather
1434	KIHT	96.3	St. Louis	MO	K-Hits96
1436	KSLZ	107.7	St. Louis	MO	Z107.7; Simple Plan “Addicted”
1437	KPCR	94.1	Bowling Green	MO	JoyFM
1438	KCMQ	96.7	Columbia	MO	96.7KCMQ; rock; Bob and Tom
1439	KPNT	105.7	St. Genevieve	MO	The Point 105.7
1440	KOQL	106.1	Ashland	MO	Q106.1 ; Eminem
1442	KATI	94.3	California	MO	ads for Capital City Steakhse
1448	WXAJ	99.7	Hillsboro	IL	The New 99-7 Kiss FM, Fabolous “Can't Let You Go”

June 20 Es

1105	WDZQ	95.1	Decatur	IL	95Q Country
1117	KFKF	94.1	Kansas City	KS	94FM KFKF
1118	KMXV	93.3	Kansas City	MO	"Unwell" by matchbox twenty, Mix 93.3, KC's #1 Hit Music Stat
1120	KCMO	94.9	Kansas City	MO	Oldies 95; KC wx
1124	WMNW	96.3	Atlanta	IL	ads for Lincoln IL and crop updates
1129	WAJI	95.1	Fort Wayne	IN	Magic 95.1 WAJI; AC; new state
1132	WGLO	95.5	Pekin	IL	Classic Rock 95-5 GLO
1133	WQKQ	92.1	Carthage	IL	KQ92
1135	WWCT	105.7	Peoria	IL	Real Rock Variety, Rock 105-7
1136	KKJO	105.5	St. Joseph	MO	Train's "Calling All Angels" – Kjo 105-5
1137	WPMJ	94.3	Chillicothe	IL	Magic 94.3; AC
1138	WVLI	95.1	Kanakee	IL	calls said by DJ
1141	KRXL	94.5	Kirksville	MO	94.5 The X, ad for Polaris of Kirksville
1149	KTWA	92.7	Ottumwa	IA	KTWA jingle and satellite CHR
1155	KGGO	94.9	Des Moines	IA	25 years of Iowa's classic rock; 94.9 KGGO
1157	KIOA	93.3	Des Moines	IA	Oldies 93-3, KIOA
1200	KWFC	89.1	Springfield	MO	legal ID
1200	WOI	90.1	Ames	IA	legal ID
1201	KRNA	94.1	Iowa City	IA	Classic Rock 94.1, KRNA
1901	KQMN	91.5	Thief River Falls	MN	Legal ID
1904	CHIQ	94.3	Winnipeg	MB	Today's best music is on Q-94 FM; Jewel "intuition"; new province
1904	CJEL	93.5	Winkler	MB	lengthy Canadian newscast; The Eagle 93.5; wx for Winkler, etc
1906	KKZY	95.5	Bemidji	MN	Lonestar on 95-5 KZY
1908	CHVN	95.1	Winnipeg	MB	Christian Rock; "I Turn To You" on CHVN;
1910	KKXL	92.9	Grand Forks	ND	Today's Best Music XL93, Coldplay "Clocks";
1915	CJKR	97.5	Winnipeg	MB	Today's Best Rock is Power 97
1916	CITI	92.1	Winnipeg	MB	25 years of Winnipeg's Rock is 92 City FM
1918	KZZY	103.5	Devils Lake	ND	Double Z Country Lake Region wx
1920	KJKJ	107.5	Grand Forks	ND	The Rock & Roll Original KJ108;
1922	KAOC	105.1	Cavalier	ND	Can-Am Country 105.1; it sounds like its in Canada w/ ads
1924	KDVL	102.5	Devils Lake	ND	ads; Cruisin' 102
1926	KSNR	100.3	Thief River Falls	MN	ads
1928	KNTN	102.7	Thief River Falls	MN	Minnesota Public Radio
1953	WIFC	95.5	Wausau	WI	95-5 WIFC
1954	KRDS	95.5	New Prague	MN	live at the Belle Paine festival(without RDS)
1956	WROE	94.3	Neenah	WI	jingle; Seal "Kiss From A Rose"
1957	WWIS	99.7	Black River Falls	WI	Ad for BRF; Brewers baseball
2007	KSTP	94.5	St. Paul	MN	Uncle Kracker/D. Gray's "Drift Away", KS95
2008	KTTB	96.3	Glencoe	MN	B96 the beat of the twin cities; Sean Paul "Get Busy"; this station appears (in both of the openings I have heard them) to broadcast very loud... putting a little interference into WTIC/96.5
2011	KWOA	95.1	Worthington	MN	KO95 – Linkin Park "Somewhere I Belong"..
2034	KITN	93.5	Worthington	MN	93.5 The Eagle , ads for Worthington

June 23 Es

0902	WAPE	95.1	Jacksonville	FL	Jax's #1 Hit Music Station, Mercyme "I Can Only Imagine
0910	WJXR	92.1	MacClenny	FL	WJXR; what do they actually do on this station?
0914	WPLA	93.3	Callahan	FL	/WMRQ 104.1 (Bubba The Love Sponge)
0920	WYEZ	94.5	Murrells Inlet	SC	Easy 105.9 and Easy 94.5; new Es state
0922	WLLD	98.7	Holmes Beach	FL	You can't get no wilder than Wild 98.7
0933	WKTK	98.5	Crystal River	FL	North Central Florida's own 98.5 KTK
0954	WJFR	88.7	Jacksonville	FL	Family Radio
0958	WNFK	92.1	Perry	FL	Power Country 92.1
1019	WSOS	94.1	St. Augustine	FL	ads; radar wx
1023	KIPR	92.3	Pine Bluff	AR	ads, Power 92
1029	KURB	98.5	Little Rock	AR	Jewel "Intuition" , B98.5
1033	WNDD	95.5	Silver Springs	FL	Wind FM
1037	WKGR	98.7	Fort Pierce	FL	Gator 98.7
1149	KAMS	95.1	Mammoth Spring	AR	K-Country 95
1152	KKTZ	93.5	Lakeview	AR	Sattelite CHR; Hit 93.5; Janet "Someone to Call My Lover"
1153	KJEZ	95.5	Poplar Bluff	MO	Classics 95.5 SE MO wx
1156	KMAC	99.7	Gainesville	MO	3 Doors Down "When I'm Gone" , New Music Rev. KMac 99-7
1204	KSAR	92.3	Thayer	MO	jingle
1219	KHPQ	92.1	Clinton	AR	ads

1258 KWEN 95.5 Tulsa OK ads

June 24 Es

1018 WPBZ 103.1 Indiantown FL Florida's New Rock Alt., 103-1 The Buzz
1021 WGMX 94.3 Marathon FL "From key largo to key west, Mix 94"
1029 WKEY 93.5 Key West FL Key 93.5; Hot AC
1038 WEOW 92.7 Key West FL Wow 92-7 ; Third Eye Blind "Blinded

June26 Es

1055 WCMQ 92.3 Hialeah FL SS
1056 WLDI 95.5 Fort Pierce FL Wild 95-5; my favorite song "Unwell
1059 WEOW 92.7 Key West FL Wow 92-7; The Key's most listened to station; legal ID; 50's "In Da Club"
1105 WAIL 99.5 Key West FL The Whale 99.5; legal

July 2 Es

1620-1650 MUF at least somewhat into FM; very inconsistent and choppy

1636 WDBT 95.5 Jackson MS 95.5 The Beat; 3 Doors Down "When I'm Gone"

July 3 Tr

2205 WEFX 95.9 Norwalk CT The Fox very rare
2221 WKHL 96.7 Stamford CT Cool 96.7 Oldies long a target of mine
2229 WBFB 104.7 Belfast ME 104.7 The Bear
2234 WEZQ 92.9 Bangor ME Delilah, WEZQ weather
2248 WKSQ 94.5 Ellsworth ME Kiss 94.5 best of 70s 80s 90s and today
2306 WKZE 98.1 Salisbury CT calls ; a new one from 51 miles!

July 4 Es

1040 KLOZ 92.7 Eldon MO Mix 92.7
1042 WFUN 95.5 Bethalto IL Q95-5 STL's hip hop and R&B
1047 KFKF 94.1 Kansas City KS 94FM KFKF
1049 KCMQ 96.7 Columbia MO 96-7 KCMQ
1052 WDZQ 95.1 Decatur IL Decatur's Country 95Q
1055 WIL 92.3 St. Louis MO 92-3 WIL
1056 KKOW 96.9 Pittsburg KS The Cow
1057 WOLG 95.9 Carlinville IL EWTN Catholic radio
1101 KATI 94.3 California MO Cat Country 94.3 – Jefferson City ads

July 7Es

0858 WZZR 94.3 Riviera Beach FL "Real Radio 94.3"
0859 WCMQ 92.3 Hialeah FL SS

July 9 Es

1444 WFBX 94.5 Parker FL 94-5 FM The Fox
1447 WEBZ 93.5 Port St. Joe FL legal ID
1455 WQZY 95.9 Dublin GA legal ID in stopset
1505 WKZN 92.3 LaPlace LA The Point 92.3
1511 WKZW 94.3 Sandersville MS Hattiesburg ads and slogan
1528 WJDB 95.5 Thomasville AL CD Country 95-5
1534 WNNX 99.7 Atlanta GA 99X; I am 99x foundation for kids (a modern rock station in the community, I like that..we need more of that)
1538 WAFX 95.1 Prattville AL Classic Rock The Fox
1546 WKZB 93.5 Butler AL The Buzz 93-5, meridian mention
1546 WNSL 100.3 Laurel MS SL100; good top 40; with I Can Only Imagine
1551 WZBQ 94.1 Carrollton AL 94.1ZBQ
1602 WINL 98.5 Linden AL bunch of ads for Linden
1605 WWTN 99.7 Manchester TN 1st bank in Nashville and some ad for something in Nashville; wasn't really paying attention
1723 KMMZ 96.9 Enid OK 96-9 The Bull
1724 KWEN 95.5 Tulsa OK K95 Tulsa Country
2118 KUSO 92.7 Albion NE Country US92
2131 KLOZ 92.7 Eldon MO satellite hot ac; Mix 92.7
2151 KFGE 98.1 Milford NE froggy 98 country
2153 KEZO 92.3 Omaha NE Z92 talk about local band show which sounded pretty good
2208 KRLS 92.1 Knoxville IA thought I had TN but came to life when they said KRLS

July 10 Es

1320	WQBT	94.1	Savannah	GA	94.1 The Beat; overmodulated.. bleed onto 94.3 so strong
1325	WDJR	96.9	Enterprise	AL	it's a no talk triple play on Country 96.9
1330	WIOL	92.7	Eufaula	AL	the river 92.7
1342	WQZY	95.9	Dublin	GA	Y96 at this point was getting a little sick of hearing them
1347	WGOG	96.3	Walhalla	SC	sat country, 96.3 WGOG. 756mi- short skip, doesn't rank with my WFMY-2 though...

NEW RDS noted in NYS on 8/4

WKSE 98.5 "KISS98.5", WTSS 102.5 "Star1025", WWHT 107.9 "Hot107", WKKF 102.3 "KISS-FM", WHRL 103.1 "CHANNEL"

8/10 GW new RDS on WLZX "LAZER", new RDS on WCCC "WCCC-FM", new RDS on WHAI "WHA1", new RDS on WAQY "ROCK 102"

Total up to 585 stations. A satisfactory Es season. Got a little frustrated because it has been very fluttery and unstable, while out west the activity has been fabulous. A lot of good new stuff though to a lot of different new areas (a la Manitoba/North Dakota and Arkansas).

Those last few days (6/23, 6/24, 6/26) all conveniently kept me in the house on days when I was going to go to Six Flags with friends; I thought there were gonna be big Es openings each day and there weren't. But oh well – that's how this hobby goes down sometimes...

Went on a huge trip out west (MO/TX/NM/CO) so missed a lot of good Es after 7/11 to 8/5. Of course no Es since I've been back L , but would much rather play in the snow in the summer (yea, in Rocky Mtn NP in Colorado).

Very severe lack of tropo. I have heard WBLI-106.1 (one of my favorite all-time stations.. I enjoy hearing them) twice in June.. usually I hear them every day starting around June 10th, and they become one of my presets. Oh well. Haven't been hearing WALK 97.5 either. Hopefully that situation becomes better as the summer proceeds.

Started a new DX website recently, <http://adamskewlsite.freesevers.com/dx/>. Took me a little time but in the end it's pretty hot. Really don't have much better to do with my mornings (I have to babysit every day until 3pm, after that, I'm usually not around)

Let's hope for another month of good DX.. thanx to the people that helped me ID some of the above logs. I'd list your names but I don't remember =). Have a good one.. -Adam

John Ebeling 6843 Hwy. 47 Alborn, MN 55702

Aug. 10 Es

0859 KNTU 88.1 McKinney TX 977 miles

Aug. 19 Es

0841	WZRU	88.5	Roanoke Rapids	NC	1060	
0845	WKNC	88.1	Raleigh	NC	w/RDS	1061
0850	WSNV	93.5	Salem	VA	930	
0855	WMQX	93.1	Winston Salem	NC	988	
0900	WUNC	91.5	Chapel Hill	NC	1039	
0900	WDVV	89.7	Wilmington	NC	'the dove'	1172
0929	WSCI	89.3	Charleston	SC	(RDS id)	1189
0931	WAGO	88.7	Snow Hill	NC		
0940	WWKT	99.3	Kingstree	SC	1141	
0950	WSSX	95.1	Charleston	SC	1189	
0952	WARQ	93.5	Columbia	SC	"channel 935"	1084
1000	WAGP	88.7	Beaufort	SC	"the life"	1190
1002	WCQS	88.1	Asheville	NC	947	
1010	WEAS	93.1	Savannah	GA	1201	
1015	unid	93.7			Paul Harvey (rather early?)	--
1018	WFBC	93.7	Greenville	SC	995	
1020	WKHT	93.7	Bishopville	SC	"cat country"	1093
1027	WPEZ	93.7	Jeffersonville	GA	1105	
1031	WGCO	98.3	Midway	GA	"the river"	1183
1101	WTEB	89.3	New Bern	NC	1154	

Aug 23 Tr

2347 WNCY 100.3 Neenah WI "Y100" 280

Aug 26 Tr

0808	KXKK	92.5	Park Rapids	MN	116
0828	KUAL	101.5	Mahnomen	MN	159
0925	KDAM	104.7	Hope	ND	'the dam 241
2334	KRVY	97.3	Starbuck	MN	169

Sept 1 Es

1922	KAYT	88.1	Jena	LA	1059
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Sept 6 Tr

0900	CKSB	89.9	Winnipeg	MB	288
0930	CKXL	91.1	Winnipeg	MB	288
0940	CHVN	95.1	Winnipeg	MB	288
0943	CKIC	92.9	Winnipeg	MB	288
0954	CHIQ	94.3	Winnipeg	MB	288
1000	CFOB	93.1	Fort Francis	ON	116
1005	CHVN	95.1	Winnipeg	MB	288
1018	CJZZ	99.1	Winnipeg	MB	288
1020	CJKR	97.5	Winniprg	MB	RDS: power 97 288
1034	CKMM	103.1	Winnipeg	MB	'hot 103' 288
1100	CJEL	93.5	Winkler	MB	'eagle' - -
1105	CIWM	91.5	Brandon	MB	389
1120	CFQX	104.1	Selkirk	MB	'qx 104.1' 292
1200	CBWW	105.3	Baldy Mountain	MB	479
1953	KGWB	106.9	Wahpeton	ND	196
2019	WMQT	107.7	Ishpeming	MI	238

That's it. The tropes opening to Winnipeg and Manitoba was a suprise on a Sunday morning. Nailed a few good loggings from it.

Mike Bugaj, 69 Sherman Road, Enfield, CT 06082. *Using an Onkyo T450 RDS tuner plus a Carver TX-11 with an APS13 @30ft agl. Bolin phase box. New underlined.*

7/30 Es

1000 WZGC 92.9 Atlanta, GA Z-93 RDS= Z93
 1003 WLPT 88.3 Jesup, GA RDS=WLPT
 1028 WSTZ 106.7 Jackson, MS
 1036 WRJM 93.7 Geneva, AL w/WZMX phased
 1044 WNNX 99.7 Atlanta the Morning X
 1048 WYGO 105.5 St. Augustine Bch., FL jazz
 1051 WYOY 101.7 Glukstadht MS
 1053 WJKK 98.7 Vicksburg, MS Mix 98.7
 1054 WGCO 98.3 Midway, GA RDS=WGCO-FM
 1145 WMFQ 92.9 Ocala, FL Q92.9

1755 WNIC 100.3 Dearborn jingle and Donna Summer's Last Dance
 1757 WDTR 101.9 Detroit NPR, All Things

Considered and ID
 1804 WNED 94.5 Buffalo, classical 94.5 WNED
 1807 CKDK 103.9 Woodstock, ON 103.9 the Hawk
 1812 WTSS 102.5 Buffalo excellent
 1816 WVMV 98.7 Detroit Smooth Jazz, co-op Optical
 1833 WBUF 92.9 Buffalo, Crocodile Bar
 1834 CIMX 88.7 Windsor, ON, commercials, 89X, Club Devine
 1840 WDCX 99.5 Buffalo, religious
 1847 CFCA 105.3 Kitchener Kool FM
 1904 CBCL 93.5 London, ON CBC monaural
 1913 WOOD 105.7 Grand Rapids, STAR1057 and Delilah
 1932 WQFN 100.1 Forest City, PA oldies 92 and 100
 1937 CHUM-104.5 Toronto excellent, same yl DJ I listened to for 4 days in Batavia
 1944 CILQ 107.1 Toronto, ads, Q107 pgm, the Defining Moment in Classic Rock, Bon Scott boozes it up and dies
 1948 CBCB 98.7 Owen Sound, ON CBC Radio 1
 2047 WVIC 94.1 Jackson, MI Rockin Hits 94.1,
 2055 CIMX 88.7 Windsor ON
 2058 WUGN 99.7 Midland, MI religious thru jukebox radio

AUGUST 2003

19 Tr

0700 WTSS 102.5 Buffalo
 1952 CBL 94.1 Toronto

20 Tr

0700 WTSS 102.5 Buffalo
 1716 WOMC 104.3 Detroit Oldies 104.3
 1723 WMUZ 103.5 Detroit WMUZ, the Life
 1729 WRIF 101.1 Detroit Kick @ss Rock and Roll
 1733 WKRK 97.1 Detroit Live 97.1
 1735 WDVD 96.3 Detroit 96-3 WDVD
 1738 CBL 94.1 Toronto classical
 1740 CKPC 92.1 Brantford ON
 1750 WDTW 106.7 Detroit Rock Hits of the 80s and today NEW!!
 1750 WGPR 107.5 Detroit 107.5 Rythm/Jazzy 107.5

2108 WKOA 105.3 Lafayette, IN, Lafayette's Country Leader. new mode previously heard via Es and Ms, believe it or not.
2136 CFCA 105.3 excellent!
2326 CHDC 103.5 Orangeville, ON V 103 dot 5,

21 Tr

0002 CKNX 101.7 Wingham, ON FM102
0009 WBTI 96.9 Lexington, MI 96.9 WBTI
0015 WTSS and WOOD both excellent w/ RDS
0020 WLAV 96.9 Grand Rapids, MI Classic rock
0028 CHYM 96.7 Kitchener
1235 WHZZ 101.7 Lansing, MI Z101.7 urban (4kw!!)
0050 WVTI 96.1 Holland, MI back to the variety on I-96
0053 WKQZ 93.3 Midland, MI Citadel Marketing in Saginaw. Bay City mentioned
0647 WOMC 104.3 excellent
0648 WMGC 105.1 Detroit, Magic 105.1
0701 WMMQ 94.9 E. Lansing, Classic rock
94.9 WMMQ w/Tim and Deb (I listened to this pgm for 15 minutes without finding anything funny about it. What drivel. Why not just play music? Sorry) N
0719 WVMV 98.7 Detroit smooth jazz
1624 CHYM 96.7 Kitchener
1624 CFCA 105.3 Kitchener, both excellent
1629 CBL 94.1 Toronto, classical
1629 CBCL 93.5 London, monaural
1631 CKPC 92.1 Brantford ON FM92
1632 WCLI 106.1 Corning NY good
1633 CKDK 103.9 Woodstock, ON the Hawk

SEPTEMBER 2003

6 TR

6th Tr

1700 WTSS 102.5 Buffalo, NY, Star 102.5
1710 WNED 94.5 Buffalo, NY, classical
1758 CFMX 103.1 Cobourg, ON, classical
1811 WCKM 98.5 Lake George, NY, v. strong with RDS PS=WCKM
2030 WMJI 105.7 Cleveland, OH, Magic 105.7, what's happening in Cleve.
2039 Unid 104.5 country, The home for your kind of country...
2043 WHOT 101.1 Youngstown, OH, ID and Sat Night Dance Party
2100 WGYY 100.3 Meadville, PA, Froggy, country.
2110 WREO 97.1 Astabula, OH, the Sat 70s show on Star 97.1
2115 WCWI 94.3 Carbondale, PA, country, the Cat
2125 WDVE 102.5 Pittsburgh, Joe Jackson into an ID into Tom Petty
2131 WWSW 94.5 Pittsburgh, oldies
2132 WQZK 94.1 Keyser, WV, E.Carolina-WV Football, ID @ 2135 as WQZK Keyser - Cumberland
2155 WJZK 104.3 Richwood, OH, smooth jazz 103.5 and 104.3

2245 WVNO 106.1 Mansfield, OH, Mix 106.1, Tony&Shelly promo, Dick Bartley
2255 WEGW 107.5 Wheeling, WV, NASCAR auto racing, IDed as Eagle 107.5 after the race.

7th Tr

0014 WSLC 94.9 Roanoke, VA, RDS PS=WSLC, Star country

Notes: This is the 2nd time I've heard WHOT 101.1 this summer. The last time was on August 22nd.

All these were heard on an Onkyo T450 RDS tuner, modified, with an APS 13 antenna. If you get a chance to get one on eBay, I'd recommend it. It sounds great and already has 150khz filters in narrowband stock, just add one or two in wideband and you're set. Plus it has RDS. Plus there are seven buttons under the display that are capable of holding up to 16 presets each under each group. I keep my dx channels grouped under one button and the stations I listen to under another. I still have 5 more places to store more stations if I wanted to. You can then go into auto preset mode and tune each grouping with the tuning knob. Neat! It only took me a year to figure out HOW to add stations to the presets.

8th Tr

This was totally unexpected. The 2nd Detroit opening this summer and I almost didn't bother to turn on the radio this morning.

0715 WKRK 97.1 Detroit, Live 97.1
0718 WUGN 99.7 Midland, MI religious
0724 WDTW 106.7 Detroit, the Drive, Drive time wx, Bob and Tom
0731 WCEN 94.5 Hemlock, MI, 94.5 the Moose, country mx
0750 WHNN 96.1 Saginaw, MI, "Mid Michigan's very own WHNN"
0753 WRIF 101.1 Detroit, MI
0808 WOMC 104.3 Detroit, MI, WOMC sports
1049 WIOG 102.5 Bay City, MI calls WUGN still in at 10:30.

The only new one this time was WCEN which managed to climb right over Albany for a while. IMO this is the best tropo season in years here. For so many years Great Lakes tropo was non-existent. Great to see it back again. I've got so many RA audio clips to make this time around it isn't funny.



MY FIRST TV-DX!

by Gordon Simkin, former International TV-DX Editor of the "AIPA"
(American Ionospheric Propagation Association)

Background - In May, 1950, I graduated from a boarding high school in California. During that school year, I had purchased and built two 7" B&W TV kits (from Heathkit, but actually Raytheon-Belmont TV's). Since I was going back to California for college, I left one TV there, and took one with me to visit my parents in Florida for the summer. The previous summer, I had worked at a radio service shop near Orlando. The shop had only two or three customers who owned TV's. The nearest TV station was in Jacksonville (about 110 miles away), the next was in Miami (about 200 miles away). (I don't remember the call letters now.) Both were on channel 4! There was a house near where I lived that had a 100 foot tower with a big antenna on top and a rotor. That was what was needed to see Jacksonville fairly clearly with any regularity, and even then, it was very poor during most of the daytime. One of the TV shop's customers told us one day that he had seen New Orleans (about 600 miles) on channel 6 one evening. That excited me, as I *knew* that TV was *only* "line-of-sight". How would a TV station that far away get to Orlando? The reception, although unknown to me then, was via tropospheric refraction over the Gulf of Mexico. Then I heard rumors from other sources, that someone had even seen New York City TV live! I had to try for myself.

FM-"DX" anyone? - Two years earlier, I had built a two-tube (Fremodyne circuit, I think it was) FM radio using earphones, which I used with batteries as we traveled across the USA, to see how far away I could hear FM stations. I had heard them up to about 150 miles away with a tuned folded dipole on a 6' pole for my antenna. I thought that was good DX! Later in the summer of 1950, a hurricane hit southern Florida, and I was listening to WSGN (I think it was) in Belle Glade (about 120 miles away) when its signal gradually faded away and went dead. Later I learned that its tall tower near Lake Okeechobee had been blown over from the wind at the time I was listening. That hurricane only brought 70 mile-an-hour winds to where I lived, but that was scary enough.

Getting ready - When I came home that summer (1950), I brought not only one of those 7" TV's, but both a conical and a twin V-beam TV antennas. The V-beam was best for channels 7-13, having little directivity or gain on channels 2-6. By the way, I never saw anything on channels 7-13—maybe I didn't look often enough. In a few days, I had the V-beam antenna on a pole about 20 feet above the house top, the conical on a 21 foot pipe down to the ground so I could turn it by hand. My TV was then located on a work bench in the garage. I could see Jacksonville in the morning and evening, but usually with much snow. If I remember right, I did see Miami one time before I saw any other TV-DX. Every morning, I would go to the garage between 8 and 9 A.M., to see how Jacksonville was coming in. In case you don't remember (or never knew), most TV stations in those days had only a test pattern on the air from 8 or 9 A.M. until 5 or 6 P.M. This proved to be a real aid to TV-DXers. However, Jacksonville had Arthur Godfrey on daily by 8 A.M. I don't think it was live, but probably a "kinescope recording" (a film made from a TV picture).

That first day! - On the morning of June 13, 1950, a Tuesday, I went to the garage as usual, but a little late. It was just after 9 A.M. I turned on the TV, which was set on channel 4. There was a snowy picture of a program—rather like usual. For some unknown reason, I switched down to channel 2. Just my inherent curiosity and wish to see the unexpected, I guess. And I was shocked to see a perfectly clear Indian-head test pattern. It took only a few seconds to find the call letters on the upper right portions of the test pattern—WCBS, New York City! There it was! I could hardly believe my eyes. Watching it for a minute or two, I noted that it went into deep fades, and sometime had slight to severe ghosting. But it was clearly something different. I had tried all channels (only 2-13 then) before, with no trace of anything other than channel 4. So I had to believe it was real. With all the excitement of a DXer, I started to search the other channels. And yes, there was video on channel 3, interference on channel 4, and video on channel 5. Both channel 5 and the second picture on channel 4 had programs, and were not positively identified that day, but there was no doubt that they were also both NYC.

As time went on, the signals on channels 2 through 6 were getting stronger. Although I no longer have my log from that day, I remember that in the next three hours, I watched as the reception increased in area, and then moved gradually westward. By noon I had positively

identified 13 stations, from Virginia, through New York, to Boston. Then westward through Pennsylvania, and ending up in Kalamazoo, Michigan channel 3, if I remember correctly. For those three hours I was spell bound. Remember, in 1950, there were only about 110 TV stations on the air in the whole USA, many on channels 7-13. This DX was caused by "Sporadic E" or "Es". That is properly pronounced "E-sub-s". Who said "13" was unlucky? That was 13 stations positively IDed on the 13th of the month!

All summer - That started a summer of DXing that will never be equaled in my book. I made a log of every detail, each quarter hour or less, listed everything that was known, and when anything new was seen, and when a station faded out. From these loggings, I started to plot the extent of DX each day (if any) on a graph. Soon I saw a definite pattern. Every 28 days was a peak of activity. However, there was a smaller peak very 14 days. As the summer went on, the first large peak got smaller, and the second peak got larger. Of course, there was DX on days between the peaks, and days on or near the peak without DX. However, if I was home and not otherwise occupied, my TV was on—usually on channel 2. Every now and then, I would go over and switch through the channels, and some times there would be DX on channel 3, 4 or even 5 without any trace of DX on channel 2. By the end of that summer, I had seen almost every TV station, on channels 2-6, between 700 and 1200 miles away, and a few out to 1400 miles away. That included Cuba (less than 700 miles), and stations with only audio from Dominican Republic and other unidentified locations, but coming in from the south to south-east, on channels 3, 4, and 5.

But there was one type of Es TV-DX that did not fit this pattern at all. That was DX in the evenings. On a few evenings, TV-DX would settle in for two or three hours with the same location and relatively weak signals. One evening I watched programs on KLEE (later KPRC), channel 2, from Houston, Texas, for maybe 3 hours in a row, with little fading and no interference. No DX was seen on any other channel. You may know that this TV station (Houston, channel 2) was seen more places than almost any other US TV station. This included the mysterious "reception" of KLEE in England a year or more *after* it had changed call letters to KPRC! But that is another story, which I will write about later. I saw it from almost every place that I DXed, which included Virginia, Maryland, Arizona, and two locations in California besides Florida many times.

Patterns - It became evident, that there was rarely DX much before 9 A.M. at the reflecting point. It further became evident that the reflecting "cloud" moved under the sun, from east to west. This cloud rarely lasted more than 3 hours—maybe only because it moved out of range for me to receive DX from it any more. It was also evident that DX could occur at any time of day, but the best time was usually in the morning. Two summer later I was back home in Florida. I also DXed all that summer, and graphed all the results, which were similar to the previous summer at home. I noted a pattern between the two summers, even though they were two years apart.

Prediction-So I made a prediction based on that pattern that a certain day in the summer of 1953 would be an active day for Es. That next summer, I was again in California. I was now a licensed "ham" and active on 6 and 2 meters as well as TV DXing. I talked on 6 meters (50 MHz) with both single and double hop across the USA, using a stacked 4-bay conical TV antenna array, both for 6 and 2 meters. I had 90 watts (AM) on 6 meters and only 12 watts (also AM) on 2 meters. I had not put much trust in my prediction, and I was not even watching on that day. But I was listening to hams at another location, when I heard one of them say that 2 meters (144 MHz) was open between Texas and California. I rushed to my ham rig, but could not hear any DX on 2 meters by then. Six meters was very active yet, as were the TV channels 2-6. Somehow, I doubt that my prediction's coming true was in fact from the patterns that I had observed over two summers, two years apart in Florida. But I've never had any other chance to try to correlate such data to prove or disprove those cycles as lasting that long. I did not have an FM radio then, so FM-DXing was not available.

As most of you no doubt know, once the DX-bug bites, it is hard to get it out of your blood. And even though I have not had time in recent years to DX much, it is still a great hobby. However, today test patterns, for all practical purposes, are a thing of the past. Station ID is much more difficult. Even by 1956, station ID was getting harder, and later I will describe a couple of mystery un-IDed's that just don't make sense. (to be continued)

WTFDA FM SCOREBOARD FOR 2003

UPDATED AS OF 9-1-2003

FNAME	LNAME	LOCATION	TOTAL	88-92	LPFM	ES	MS	AU	USA	DC	CN	MX	FO	TPU
PAT	DYER	TX SAN ANTONIO	3037	471	~	2485	78	0	44	1	4	22	6	77
FRANK	MERRILL	IL MACOMB	2636	450	~	1181	10	8	48	1	8	8	3	68
MIKE	BUGAJ	CT ENFIELD	2325	305	1	1377	25	26	37	1	6	2	3	49
RALPH	STROBEL	IN MUNCIE	2324	621	~	773	228	7	44	1	7	5	2	59
RICHARD	SHAFTAN	NJ SPARTA	2225	415	~	1236	45	1	38	1	7	0	3	49
JOSEPH	FELA	NJ S. PLAINFIELD	2179	455	~	1250	2	10	38	1	6	0	3	48
JOHN	EBELING	MN BLOOMINGTON	2155	388	~	1176	66	89	48	1	7	5	0	61
GREG	CONIGLIO	NY WILLIAMSVILLE	2107	341	~	1112	18	32	41	1	8	2	5	57
ANDY	BOLIN	IL CHARLESTON	2059	331	~	799	103	286	45	1	7	5	3	61
DANNY	BUNTIN	OK STILLWATER	2051	346	~	1218	4	0	48	1	5	9	2	65
JOHN	EBELING	MN PROSIT	2045	436	~	1344	4	7	48	1	9	3	0	61
BRUCE	ELVING	MN ESKO-DULUTH	1907	377	~	1435	9	8	47	1	4	3	0	55
FRED	NORDQUIST	NY CLAY	1875	414	16	953	56	61	42	1	5	0	3	51
SAUL	CHERNOS	ON BURNT RIVER	1682	333	~	980	47	77	40	1	8	0	1	50
JOHN	ZONDLO	OK YUKON	1657	315	~	918	3	0	42	1	5	11	0	58
MIKE	HAWK	NE OMAHA	1576	300	~	826	33	0	47	1	6	5	0	59
DAVID	NIEMAN	NY AKRON	1512	409	~	467	53	27	43	1	8	0	3	55
BOB	SEYBOLD	NY DUNKIRK	1508	324	~	667	0	2	45	0	8	3	3	59
BOB	SMOLAREK	NJ OLDWICK	1408	209	~	705	2	4	37	1	4	0	3	44
FRED	MCCORMACK	ND FARGO	1339	305	~	990	3	52	48	1	6	3	0	58
JIM	PIZZI	NM LVNGTON	1313	185	~	1044	27	0	38	0	5	20	3	66
MATT	SITTEL	FL TALLHASSEE	1156	164	~	583	2	0	38	1	2	7	4	52
FRED	MCCORMACK	ND DES LACS	1110	145	~	803	26	87	44	1	6	4	0	55
GIL	MORGAN	MO LEBANON	1109	199	~	255	26	0	40	1	5	5	0	51
TIM	MCVEY	TN BOLIVAR	1075	151	~	392	1	1	42	1	5	11	1	60
DANIEL	OETTING	PA PHOENXVLE	1048	258	~	381	13	2	36	1	7	0	1	45
GERALD	WESTERBERG	KY LEXINGTON	1047	158	7	259	26	4	38	0	~	~	0	~
JOHN	JEFFERSON	CA ANTIOCH	1020	241	~	525	71	1	23	0	4	6	0	33
DOUG	SMITH	TN PLSANT V	1007	192	~	365	1	0	41	0	4	11	2	58
JOHN	TUDENHAM	MO JOPLIN	1004	187	~	349	2	0	45	1	3	2	0	51
DAVID	NIEMAN	NY ROCK CITY	995	227	~	169	15	1	37	1	5	0	0	43
SAUL	CHERNOS	ON TORONTO	947	179	~	192	1	0	37	1	3	0	0	41
JOHN	JEFFERSON	CA PLEASANTON	935	208	~	524	120	1	29	0	4	5	0	38
BILL	NOLLMAN	CT FARMGTON	916	105	~	456	5	0	36	1	6	0	2	45
MIKE	HAWK	CO BOULDER	885	256	~	746	8	0	37	0	4	9	0	50
STEVEN	WISEBLOOD	TX BROWNSVILLE	852	183	~	381	5	0	32	0	0	9	7	48
GARY	SIEGEL	OH TOLEDO	833	178	~	181	0	0	33	1	6	2	1	43
ALAN	MICHALEK	MA SPRINGFLD	812	106	~	495	0	0	36	1	5	0	0	42
D.BRUCE	HALL	ON BRANTFORD	800	132	~	153	106	2	40	1	6	1	3	51
MATT	SITTEL	TN KINGSPOET	775	98	~	424	3	0	36	1	6	2	4	46
ROBERT	ROSS	ON LONDON	760	214	~	308	0	0	34	0	7	0	2	43
MATT	SITTEL	NE BELLEVUE	756	154	~	339	7	0	43	1	4	5	0	53
JIM	THOMAS	CO MILLIKIN	713	194	~	402	90	0	39	0	5	2	0	46
GEORGE	GREENE	OH AKRON	706	54	~	234	0	0	33	1	3	0	0	37
BILL	NOLLMAN	CT NORWICH	686	83	~	294	20	0	35	1	5	0	0	41
JOHN	JEFFERSON	WA AUBURN	684	133	~	452	15	4	19	0	4	3	0	26
JEFF	KADET	IL MCCOMB	609	114	~	55	4	0	32	1	3	0	0	36
ERIC	BUENEMAN	MO HAZELWOOD	601	96	~	167	2	0	42	1	3	4	0	50
LARRY	MEADE	IL CHICAGO	459	85	~	65	6	0	23	0	2	0	0	25
MATT	SITTEL	NC RALEIGH	456	66	~	160	0	1	22	1	1	3	0	27
BILL	NOLLMAN	CT GLASTBURY	453	46	~	155	17	0	31	1	9	0	1	42
RUSS	EDMUNDS	PA BLUE BELL	435	130	~	86	~	~	30	1	~	~	~	31
ADAM	RIVERS	MA CHICOPEE	429	48	~	140	3	0	26	0	4	0	0	30
GUS	MANCUSO	MD HYATTS	401	74	~	82	0	0	27	1	0	0	0	28
PETER	GEORGE	MA STOUGHTON	394	94	~	149	20	2	36	1	5	0	0	42
THOMAS	YINGLING	MD BALTIMORE *	360	54	~	144	1	0	33	1	4	0	1	39
TIM	MCVEY	PA HANOVER	333	55	~	38	0	0	20	1	3	0	0	24
WILLIAM	HEPBURN	ON BRAMPTON	309	183	~	83	1	6	21	0	2	0	1	24
PAUL	MOUNT	NJ MONMOUTH	307	48	~	21	0	0	20	1	0	0	0	21
MATT	SITTEL	NC ASHEVILLE	302	37	~	68	0	0	22	0	2	2	2	28
JIM	RENFREW,	NY RCHESTER	282	70	~	51	0	0	20	1	2	0	0	23
ERIC	FADER	NY BAYSIDE	257	53	~	15	0	0	16	1	1	0	0	18
GUS	MANCUSO	WV BIRCH RVR	248	28	~	4	0	0	15	0	0	0	0	15

PAUL	MOUNT	NJ TEANECK	226	29	~	38	0	0	24	1	1	0	0	26
RUSS	EDMUNDS	ME JONESPORT	219	34	~	10	~	~	13	~	5	~	~	18
RONALD	PURDUE	MN BYRON	188	3	~	95	0	0	20	1	0	3	0	24
KEN	ONYSCHUK	IL STEGER	168	36	~	0	0	0	7	0	0	0	0	7
LARRY	MEADE	KY PRICE	165	35	~	0	14	0	10	1	0	0	0	11
WILLIAM	HEPBURN	ON NIAGARA FALLS	144	51	~	35	0	0	18	1	1	0	0	20
WILLIAM	HEPBURN	ON CORNWALL	138	24	~	19	0	0	17	0	2	0	0	19
MORRIS	SORENSEN	ON MILTON	136	27	~	24	0	0	16	0	1	0	0	17
MORRIS	SORENSEN	ON PTCRLING	131	20	~	21	0	1	15	0	2	0	0	17
WILLIAM	HEPBURN	ON THUNDER BAY	87	16	~	0	1	0	4	0	1	0	0	5
WILLIAM	HEPBURN	NT CORALHARBOUR	58	5	~	57	0	0	5	0	8	0	0	13
JOHN	VERVOORT	NY BROOKLYN	20	0	~	5	0	0	5	0	0	0	0	5

COLUMN DEFINITIONS: **Total** = Total number of FM stations logged from DXer's location (All loggings should be received within 25 mile radius of this location to count.) Freq. changes count as a station, call letter changes *DO NOT* count. Also count a station only once regardless if logged by different propagation modes.

88-92 = All stations logged from 88.0 to 91.99 Mhz.

LPFM = Total number of LPFM stations heard.

Es = Total number of stations logged via E-skip .

MS = Total by meteor scatter.

Au = Total via Aurora.

USA = Total number of states and the "+" = Washington, DC.

CN = Number of Canadian provinces logged.

MX = Number of Mexican states logged.

FO = Number of foreign countries, but *not* Canada or Mexico.

TPU (Total number of political units) = Sum of USA CN MX and FO.

Note: Participants on this list are current WTFDA members. Members can post their totals for more than one address. Certain sections of this list have been removed due to space constraints. The entire document can be found on Fred's website and contains both current and former WTFDA members. Also note that LPFMs are now being counted.

*The complete set of tables can be found at
<http://home.twcny.rr.com/nordquistsyr/statspage.htm>*

**Want to add your statistics to this list?
 Email Fred Nordquist with your stats at
 nordquis@twcny.rr.com**

Totals out of date ? Email Fred with your corrected stats.



Refreshments provided by J3sus

CUBAN TV NEWS

J3sus Perez in Havana reports the ch5 that was seen in parts of the Eastern USA back in July was Telecubanic from Santa Clara, Cuba. Ch5 transmits Perlavision from 4 to 5pm ET, then Telecubanic from 5 to 6pm and then Tele Rebelde after that. Perlavision is located in Cienfuegos City but also uses the Santa Clara transmitter during the 4 to 5pm timeslot.

Various DXers have seen color bars on ch4 during the time others received ch5. The transmitter for ch4 is located just outside Havana and broadcasts "Canal Educativo." J3sus says this is the only station using color bars for extended periods of time. Canal Educativo also uses ch12 in Havana and UHF for the rest of Cuba.

Thanks to J3sus for this information.

FIRST IMPRESSIONS

With a Samsung SIR-T151 DTV Set Top Box

DAVID AUSTIN, Columbia, SC

I have had this box for just over a week and here is what I've seen so far (no surprises):

Columbia:

WOLO-DT-8 (now appears as 8, not remapped to 25 - changed today)

WLTX-DT-17 (remapping to 19)

WRLK-DT-32 (remapping to 35)

WIS-DT-41 (appears as 41, not remapped to 10)

WACH-DT-48 (remapping to 57)

WBHQ is still dead air

Charlotte:

WCNC-DT-22 (appears as 22, not remapped to 36 or 6; they identify as "NBC6")

WBTW-DT-23 (remapping to 3 - reliable signal, in solid after nightfall)

WCCB-DT-27 (remapping to 18)

WSOC-DT-34 (remapping to 9)

WUNG-DT-44 (remapping to 58 - UNC TV, watching it right now)

WJZY-DT-47 (remapping to 46)

Spartanburg:

WSPA-DT-53 (remapping to 7)

Augusta:

WRDW-DT-31 (remapping to 12 - reliable signal most hours)

Of course, there is no "real DX" in any of the above, just enhanced groundwave. For all practical purposes we are back at square one, i.e., reception consists of all Columbia locals as well as more or less reliable reception of WBTW, WCNC, and WRDW. Three CBS affiliates, whoop-de-do! I haven't been able to get a lock on any Charleston DTVs as the house lies between my antenna and Charleston (@#\$%^@ HOA!). I have more or less a straight shot into Charlotte (top of ridge).

Two thoughts regarding DTV:

- There is no such thing as being too directional. We could pick up Columbia locals with a coat hanger, but for Charlotte, you have to be dead-on. The 7' Antennacraft parabolic helps.

- I am wondering if remapping on the Samsung SIR-T151 is driven by the signal being received and does not "burn into" the unit's memory. When WOLO quit remapping to 25, it left 25 free, I would assume, for a potential DX DTV on 25. If I got a tropo opening (for instance) and received a strong DTV signal on 23, would it override WBTW and scrub out its remapping?

As I said before, DX still exists in the DTV world, it's just a little different. I can't say I'd recommend the SIR-T151 as the ideal DTV unit, but for what it is, it's pretty sweet. And, needless to say, awesome picture!



The Samsung SIR-T151 DTV Converter

SIGN UP/Renewal form

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City _____ State/Prov _____ Zip _____

Country _____ Interests: TV () FM () 30-50() Weather()

email address _____

Sign me up/renew me for: 1 year () 2 years () More ()

Yearly dues \$24 to US addresses, \$26 to Canada and Mexico
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Mail your dues to: WTFDA, P.O. Box 501, Somersville, CT USA 06072

Make your checks/money orders payable to: DAVE JANOWIAK

And *thanks* for your support of the WTFDA!

Return this form with your dues or make a copy of it and return that.

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