

# DX News

*Serving DX'ers since 1933*

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### Station Test Calendar

KAVT CA 1680 Jan. 21 0300-0800

*From the Publisher ...* We invite you to read Les Rayburn's comments in his Broadcast Test Report carefully, as changes in the industry will definitely affect the manner in which future DX testing is done, Les says.

*e-DXN ...* If you're not accessing e-DXN on a regular basis, you're missing some good information. I will be posting odds and ends of topics gleaned from hither and thither first in e-DXN and inviting comment from readers, including a "State of the NRC" commentary.

Speaking of e-DXN, it has been interesting watching the "hacks" try to get in for free after January 1. Be advised that anyone trying to register without using a real name (as printed on your DXN or DXAS mailing label, or on your check or PayPal order, if you're joining for the first time) will be deleted immediately from the list, which includes 161 members, as I type this.

To join, access <<[www.e-dxn.com](http://www.e-dxn.com)>>, agree to the terms, and provide the necessary information.

### DX Time Machine

#### *From the pages of DX News:*

50 years ago ... from the January 14, 1956 DXN: Stan Morss, Bradford, MA heard special New Year's broadcasts from CKSM-1220 at 0252, WSAY 1370 at 0257, WBRY-1590 at 0259, WVJS-1420 at 0315, CFGT-1270 at 1320, CJMS-1280 at 0325, WTIP-1240 at 0328, "La Voz de Cali"-900 at 0400, WBML-1240 at 0438, and WTAL-1270; WMEX-1510 to 0300, WKOP-1360 to 0515 s/off, and WCRB-1330 AN. Also heard was Proof of Performance test from WSMT-1050 at 0331 and an ET from WCMR-1270

25 years ago ... from the January 19, 1981 DXN: Ben Dangerfield, PA led IDXA listings for the number of countries varied at 117.

10 years ago ... from the January 15, 1996 DXN: Mike Hardester detailed his efforts to track down an NDB on 1620, "SBT", concluding that it probably was being operated in Colombia by Esso Colombiana.

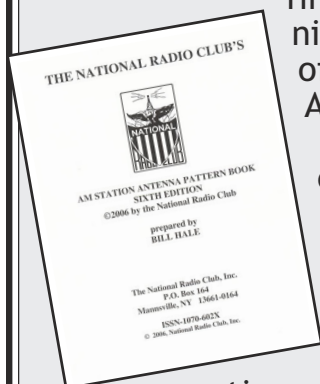
## Announcing... **The NRC AM Antenna Pattern Book**

The all-new Pattern Book now includes daytime and "Graveyard" frequency patterns for the first time. Daytime patterns are depicted by a dashed line as opposed to the nighttime pattern which is defined by a solid line. Each pattern is a reproduction of pattern plots generated by a computer program written by NRC member Neil Adams. Sizes are proportional but do not reflect the actual coverage areas.

For those stations which operate with 50 kW (and higher in Mexico) non-directional (designated UL in the AM Log), the day 'pattern' is shown to approximately the predicted 0.5 mV 1M coverage limits, while the night pattern is illustrated approximately 1.5 times larger. Stations in Alaska and Hawaii are listed on separate pages at the end of the book.

The basic list of U.S. and Canadian stations comes from the 26th Edition of the National Radio Club's *AM Radio Log*. Mexican stations in the states bordering the United States, plus those stations elsewhere which are easily heard in the U.S. and Canada are also included. The source of the Mexican stations was compiled by NRC member John Callarman. All data is up-to-date as of November 1, 2005.

Prices: \$16.95 to USA/Canada members, \$22.95 USA non-member, \$25.95, Canada non-members/all overseas orders. Order from NRC Publications - P. O. Box 164 - Mannsville, NY 13661. NY residents, please add sales tax.





# AM

# Switch

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*Status changes in AM stations, supplied by the FCC, CRTC, and listeners*

### CALL LETTER CHANGES

	<u>Old Call</u>		<u>New Call</u>
800	KDFO	CA	Bakersfield
970	KGET	CA	Bakersfield
1010	WBZZ	FL	Seffner



### CPs ON THE AIR

810	WEUS	FL	Orlovista - Program Test Authority (PTA) granted for U4 10000/400.
940	KMER	WY	Kemmerer - CP to move here from 950 is on the air. Facilities are U1 240/150. KMER has been reported as being heard in the Mountain West, and I confirmed the change with a phone call on 2 January.
1060	WIXC	FL	Titusville - License to operate granted to increase daytime power and add CH operation as U7 50000/5000 CH 17000.
1440	WBLA	NC	Elizabethtown - Coordinate correction to N34-37-32 W78-37-28.
1680	WTTM	NJ	Lindenwold - License to operate granted to change their City-of-License (CoL) from Princeton.

### LICENSE TO OPERATE GRANTED

1240	KSAM	MT	Whitefish - License granted for U1 400/400 at N48-23-44 W114-19-40.
1490	WJJM	TN	Lewisburg - License granted for U1 1000/1000 at N35-26-58 W86-46-55.

### APPLICATIONS FROM EXISTING FACILITIES

1030	KCWJ	MO	Blue Springs - Applies to increase their day power to become U7 5000/500 CH 5000.
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### AMENDMENTS TO CONSTRUCTION PERMITS SUBMITTED

1370	WGIV	NC	Gastonia - Licensed for U1 12000/30, WGIV has a CP for U1 20000/30. This amendment requests U1 3000/45 from a new transmitter site along with a change in CoL to Pineville, North Carolina.
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### AMENDMENTS TO APPLICATIONS SUBMITTED

830	KMUL	TX	Farwell - KMUL applied for U8 50000/10 CH 16000, but was dismissed due to discrepancies in the CH pattern. This amendment requests reinstatement with the necessary changes.
1440	NEW	VA	Hamilton - Initial Auction 84 application was for U4 500/1200. This amendment requests U4 1000/500.

### AUCTION 84 APPLICATIONS DISMISSED

560	KBLU	AZ	Yuma - Applied to change their CoL to Nellis AFB, Nevada with U4 5000/1000.
1420	WRCG	GA	Columbus - Applied to change their their CoL to Bibb City, Georgia with U4 5000/5000.
1550	KYCY	CA	San Francisco -Applied to change their CoL to Campbell, California with UU4 16000/12000.

### LICENSE RENEWALS GRANTED

1340	WSSC	SC	Sumter
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### HEAR AND THAR

- A 'meager' report this week as the FCC was off several days over the Holidays. Last issue we reported a fine being levied against KULE-730 in "Euphrata", Washington. But it's really spelled "Ephrata". Except the FCC lists it as Euphrata. Even the application from the owner has it spelled that way! So much for "hometown" ownership and interest.
- Reported as being Silent: KARR-1460 Kirkland, Washington (due to a fire), and WPJX-1500 Zion, Illinois.
- Thanks to Perry Crabill, Wayne Heinen and Jerry Starr.

# Domestic DX Digest

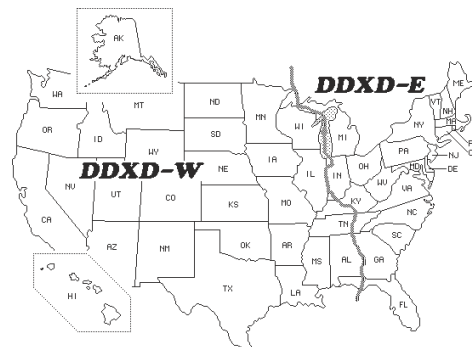
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**East: Ginnie Lupi** DDXD-E@nycap.rr.com

PO Box 4404 - Clifton Park, New York 12065-0853

(Division line is  
between East and  
Central time zones)



**DX Catches in the U. S. and Canada, with 24-hr. ELT**

## DDXD-West

FROM THE VAST WESTLAND

- Reports of the year's first loggings are now reaching your faithful Editor's desk, including a new state for **Rick Turner** and a few new stations for the rest of us. Read on! 73 Bill

### Reporters

EW-NE	<b>Ernie Wesolowski, Omaha.</b> Station news.
JJR-WI	<b>John Rieger, South Milwaukee.</b> Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp, GE Superadio III, Terk AM 1000 loop.
JW-CO	<b>John Wilkins, Wheat Ridge.</b> Drake R-8, 4-foot box loop.
MS-MB	<b>Morris Sorensen, Winnipeg.</b> Hammarlund HQ-150 with SM-2 Space Magnet loop.
RA-CA1	<b>René Auvray, DXing in Gardena.</b> 2006 Chrysler Sebring car radio.
RA-CA2	<b>René Auvray, DXing in San Pedro.</b> 2001 Ford Crown Victoria car radio.
RT-MN	<b>Rick Turner, Bemidji.</b> YB400PE, Select-A-Tenna 541.
Ed.-WI	<b>Your editor, Madison.</b> Drake R8B, Quantum QX Pro loop.

### Station News

- 550 KFYR ND **Bismarck. 1/3 2100.** Noted with Fox news instead of ABC. Apparently runs a classic rock show hosted by Tim Cook between 1830 and 2100 CST. (RT-MN) (A check of the KYFR website reveals that there should be two other updates to the 26<sup>th</sup> Log. The station carries "Coast to Coast AM" [B] and "America in the Morning" [Mt]. Ed-WI)
- 1020 KOIL NE **Plattsmouth. 1/3 1755.** Radio Disney programming, simulcasting with KYDZ-1180. Dual-station legal ID at 1758. Checked 1180 and, indeed, KYDZ did not go silent, as it was supposed to have done (see DDXD-W #73-11 Ed-WI). KOIL was still C&W on the 2nd, so format change must have taken place later on the 2nd, or on the 3rd. Hope 1180 does eventually go silent – it would be very nice to hear WHAM again. (JW-CO) (Ernie Wesolowski throws light on the 1020/1180 Omaha situation below Ed.-WI)
- 1020 KOIL NE **Plattsmouth.** The format change to Radio Disney, ex-Classic Country, was delayed by one day. Contractual obligations to carry University of Iowa football resulted in KOIL running the Outback Bowl broadcast on 1/2. Immediately following the game, at 2 PM CST, the change was made. (EW-NE)
- 1180 KYDZ NE **Bellevue. Did not go silent on 1/1,** contrary to previous plans. The station remains Radio Disney, and is now // KOIL 1180 (the two stations are jointly IDing). Plans are now for KYDZ to go silent on 2/28. (EW-NE)



### Regular DX Loggings (times in ELT)

- 540 KNMX NM **Las Vegas. 1/2 1900.** "You're listening to AM 5-40, KNMX Las Vegas, New Mexico. It's time for CNN news." Good signal with SS music preceding the ID. CBK nulled. A new state! (RT-MN)
- 580 WIBW KS **Topeka. 1/1 1858.** Fair, ending Topeka Lady Blues basketball; ads, ID, then into post-game. Relog. (MS-MB) ("Lady Blues", who are undefeated, are Washburn University's ladies' basketball team -pls.)
- 590 KXSP NE **Omaha. 1/3 2032.** Creighton University sports talk program, local ads, "Big Sports 590" slogans; legal ID at 2101: "Big Sports 590 KXSP Omaha-Council Bluffs." Generally fair in KCSJ null. Needed for a call change here, ex-KOMJ. (JW-CO)
- 630 KHOW CO **Denver. 12/29 0154.** "Coast to Coast" followed by call ID. Very weak, with splatter from KFI 640. Ever since KFI's transmitter accident on 12/19/04 and the accompanying power reduction, KHOW has been making it here. (RA-CA1)

690	WJOX	AL	<b>Birmingham. 12/29 0753.</b> Poor, mostly alone. "Jox 690" non-ids, traffic. <b>(JJR-WI)</b>
740	KBRT	CA	<b>Avalon. 1/3 1958.</b> Listener testimonials; plug for "K-Bright Listener Comment Line"; legal ID at 2000: "25 years – KBRT Avalon" and into religious call-in show; sign-off announcement at 2014 - studios in Costa Mesa, transmitter on Santa Catalina Island. Good signal in KVOR null. <b>(JW-CO)</b>
840	KXNT	NV	<b>North Las Vegas. 12/19 1029.</b> Morning Show with Alan Stock and Heidi Harris; Cory Olson anchoring the news. Normally KXME 830 has an HD signal that blocks 840 at this hour. HD signal turned off. <b>(RA-CA2)</b>
930	WBCK	MI	<b>Battle Creek. 12/29 0703.</b> Poor, with calls. No usual WAUR. <b>(JJR-WI)</b>
930	KSDN	SD	<b>Aberdeen. 1/1 1835.</b> Fair, with ads, ID. Relog. <b>(MS-MB)</b>
1020	WPEO	IL	<b>Peoria. 12/29 0744.</b> Poor, with legal ID into religious program. KDKA nulled. <b>(JJR-WI)</b>
1360	WWOW	OH	<b>Conneaut. 1/4 2016.</b> Fair at best, fading in and out, with Conneaut Spartans vs. Jefferson Falcons girls' HS basketball (Jefferson leading 47-32 after three quarters). Station's night authorization is 35 watts. NEW! <b>(Ed.-WI)</b>
1450	WLYV	IN	<b>Fort Wayne. 1/3 1759.</b> Chanting music just ending; legal ID into EWTN's "Catholic Answers Live." Fair to poor and all alone. NEW— first one for 2006! <b>(Ed.-WI)</b>
1460	KDMA	MN	<b>Montevideo. 1/3 1918.</b> Fair in the mix with C&W tunes, call letter ID. <b>(JW-CO)</b>
1510	KSPA	CA	<b>Ontario. 12/28 1500.</b> Legal ID: "AM 1510 KSPA Ontario, serving the Inland Empire and Orange County." Astor Management Group mentioned, into a Duran Duran song. Weak. <b>(RA-CA2)</b>
1510	KLLB	UT	<b>West Jordan. 12/29 1034.</b> Call ID, "America's Best Gospel" slogan, R&B gospel song. Weak. First time logged in California. <b>(RA-CA2)</b>
1560	WAGL	SC	<b>Lancaster. 12/24 0730.</b> Poor in WGLB and WQEW null with weather, legal ID, religious show. <b>(JJR-WI)</b>
1660	KXTR	KS	<b>Kansas City. 1/4 0852.</b> Classical music; KMBZ news relay at 0900; KXTR IDs a few minutes later. Good signal, mixing with KXOL, KTIQ, and KQWB. New here, KS #53. Don't know how this 10,000-watt signal eluded me for so long. <b>(JW-CO)</b>

TIS, HAR, Etc.

810	WPLX517	CA	<b>Los Angeles. 12/17 1347.</b> UCLA broadcast station giving emergency, health, welfare and traffic information. Weak. First time logged. <b>(RA-CA2)</b>
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## DDXD-East

### REPORTERS

JLB-NY	Jerry Bond, Rochester – Sankyo STR-100 Portable.
MKB-ON	Mike Brooker, Toronto – Grundig YB-400PE; Panasonic RF-2200.
DG-CT	Dave Gardiner, on I-95 in Stonington CT - 1999 Dodge Neon radio.
IEN-GA	Ira Elbert New, III, Watkinsville - Drake R8B and 135' N/S Wire.
IEN*GA	Ira Elbert New, III, Watkinsville - 2002 Nissan Sentra GXE Pioneer DEH-P470MP.
RCP-IN	Robert C. Pote, Greenwood – Drake R8A and Kiwa Loop.
LW-NY	Leslie Wood, East Meadow – Sony ICF 2010 and RS Loop.

### STATION LOGGINGS

570	WNAX	SD	<b>Yankton - 12/23 0735 -</b> Solid signal and alone on top of the channel. Ad for North Town Automotive at 31st & Broadway in Yankton, many WNAX IDs given. <b>(RCP-IN)</b>
620	WVMT	VT	<b>Burlington – 12/7 0047 –</b> "WVMT" ID into political talk. Fair under WSNR. <b>(LW-NY)</b>
740	WQTM	FL	<b>Orlando - 12/29 1700 -</b> TOH ID, sports news and scores. Decent signal rising out of the mix. "This is WQTM, Orlando". <b>(IEN*GA)</b>
790	WQXI	GA	<b>Atlanta – 12/30 1702 –</b> wiping out CIGM with "790 The Zone" slogan, "790 the Zone is WQXI Atlanta" legal ID, college football bowl game scores, "The Zone prime time traffic" report, promo for the Peach Bowl. <b>(MKB-ON)</b>
840	WVPO	PA	<b>Stroudsburg - 12/26 1407 -</b> Fading in and out during good daytime conditions with a spot for a business in historic downtown Stroudsburg, weather

for Monroe County and then “the greatest hits of all time on 840 and 960.”  
(JLB-NY)

- 850 KOA CO Denver – 12/7 0030 – “Newsradio 850 KOA” ID. Mention of contest to win Broncos v. Ravens game tickets. John Calera talk show about Iraq war. Fair to good. (LW-NY)  
+ 12/27 0200 - On top with “Newsradio 850-KOA” ID and mention of having Denver’s only 24 hour news team. (JLB-NY)
- 870 WPWT TN Colonial Heights - 12/16 0800 - Station ID heard at the top of the hour “you’re listening to WPWT”, then into SRN news, followed by a promotion for a trip to the Holy Land: “call 1-800-77Israel”, briefly in under WWL. (RCP-IN)
- 900 WCPA PA Clearfield - 12/26 1500 - In nicely with oldies, “900-CPA Clearfield” ID and then ABC News. (JLB-NY)
- 910 WABI ME Bangor - 12/26 1644 - Weak under local HAR (and also somebody carrying Sean Hannity), with ID, local spots and then Dr. Laura Show. (JLB-NY)
- WLAT CT New Britain – 1/2 0904 – over usual pest WAVL with EE listing of DJs and program hosts from Colombia, Venezuela, Dominican Republic, etc.: “this is the 2006 all-star lineup from the new generation La Mega”, into “910 La Mega” jingle and SS hot hits. (MKB-ON)
- 920 CKNX ON Wingham – 11/29 2315 – “AM 920 CKNX” ID. Then song “I Never Promised You a Rose Garden.” Good, under WHJJ. (LW-NY)
- WIRD NY Lake Placid – 12/19 1755 – Adirondack Arts Calendar and “ESPN Sports Radio AM 920 WIRD” ID. Fair to good, over and under WHJJ. (LW-NY)
- 940 WNRG VA Grundy – 12/29 1614 – creaming CINW with ID as “we’re your home for solid gospel, WNRG Grundy, Virginia” amid country-gospel songs. (MKB-ON)
- 950 CKNB NB Campbellton – 12/28 1648 – fighting WWJ/WIBX mix with “95 CKNB” ID, ads for Sobey’s supermarket and Atlantic Lottery Lotto 6-49. (MKB-ON)
- 990 WNML TN Knoxville – 12/29 1630 – over nulled pest WLGZ with “Sports animal” slogan, local sports talk (Titans, U of TN Vols), local traffic report and promo for [www.sportsanimal99.com](http://www.sportsanimal99.com) web site. QSLed as WNOX in 1976. (MKB-ON)
- 1010 WNTK NH Newport - 12/26 1550 - Great signal with spots for businesses in Claremont and W. Lebanon, NH. (JLB-NY)
- 1030 KCTA TX Corpus Christi - 12/28 1756 - Solid signal, way over usual WBZ, religious program in progress with station ID at 1759 “KCTA- Corpus Christi.” (RCP-IN)
- 1070 WTWK NY Plattsburgh - 12/26 1436 - Good signal with Champlain Valley weather on “ESPN-1070, the Champlain Valley’s sports leader.” (JLB-NY)
- 1080 WWNL PA Pittsburgh - 12/30 1629 - Religious programming. Good, steady signal (15 over S9). “Quality Christian Radio, 1080 AM, WWNL”. (IEN-GA)
- 1090 KAAZ AR Little Rock - 12/27 1920 - Station ID then country music. Have they changed their format from religion? (RCP-IN)
- 1160 WMLB GA East Point - 12/16 0737 - UNID song followed by “this is the morning show on 1160 WMLB”, followed by local traffic report and weather for the Atlanta area. Fair signal in partial WYLL null, first time heard. (RCP-IN)
- 1220 CJUL ON Cornwall – 11/28 1740 – Oldies music, “the music we will never forget.” “Music 1220, The Jewel” slogan. New. (LW-NY)
- 1230 WIXT NY Little Falls - 12/21 1705 - Good signal with weather, local ads and slogan “your sports stars station” during unusually good conditions to Mohawk Valley area of NY. (JLB-NY)
- 1250 WARE MA Ware – 11/28 2000 – AP Radio News, into oldies music. Several “Oldies 1250 WARE” singing IDs. (LW-NY)
- 1270 WTSN NH Dover - 12/26 1507 - Good signal in null of local WHTK-1280 (who thankfully had their IBOC off) with local ads, ID and then Bill O’Reilly Show. (JLB-NY)
- 1290 WHKY NC Hickory - 12/15 1950 - Ad string with many local ads and several “1290 WHKY” station IDs. Very good signal, first time heard. (RCP-IN)
- 1330 WKTA IL Evanston - 12/22 0906 - In briefly with ID as “WKTA Evanston-Northbrook-Chicago” and then a foreign language program. (JLB-NY)
- WHBL WI Sheboygan – 12/30 1603 – over usual pest WFNN with Walgreens ad, “good afternoon, in the WHBL news room it’s 3:03” into local news. (MKB-ON)
- 1340 WENT NY Gloversville - 12/21 - 1700 - On top with a Beatles tune, then a legal ID as

- “WENT Gloversville-Johnstown” and then CNN News. **(JLB-NY)**
- 1400 WDTK MI **Detroit** – 12/30 0807 – over WWWS groundwave with local weather, Wayne State basketball promo: “your exclusive home for Wayne State athletics, news talk 1400 WDTK”. **(MKB-ON)**
- 1410 WENU NY **S. Glens Falls** - 12/21 1810 - All alone with ID between two Beatles songs. **(JLB-NY)**
- 1420 WKWN GA **Trenton** - 12/15 1925 - Basketball game in progress with scores being given, several “1420 WKWN” station IDs heard. Lots of noise but steady signal, first time heard. **(RCP-IN)**
- WRSA VT **St. Albans** - 12/21 1724 - Good signal with ID and then what sounded like a pre-game show for a high school hockey game. **(JLB-NY)**
- 1440 WAJR WV **Morgantown** - 12/30 1606 - Local weather forecast into The Sean Hannity Show. Good signal that faded to just above the slop. “1440, WAJR”. **(IEN-GA)**
- 1450 WOL DC **Washington** – 12/12 1714 – Traffic report and “WOL newstalk network” ID. Fair in QRM. **(LW-NY)**
- 1470 WMMW CT **Meriden** – 11/28 1859 – News/talk program and “WMMW AM 1470” IDs. **(LW-NY)**
- 1490 WNBT PA **Wellsboro** - 12/21 1730 - On top with ID followed by local news. **(JLB-NY)**
- 1540 WNWR PA **Philadelphia** - 12/22 1000 - Heard on car radio with full ID under WADK. My colleagues there (at WNWR) were surprised when I told them of this when I came back to PA. **(DG-CT)**
- 1570 WVTL NY **Amsterdam** - 12/21 1634 - Strong with several ID’s, “the Valley’s talk leader” slogan and then a talk show. **(JLB-NY)**
- WNCA NC **Siler City** - 12/29 1759 - Local weather forecast read by a young lady. Good signal only to fade into the mix. “...on WNCA”. **(IEN-GA)**
- 1600 WWRL NY **New York** - 12/16 0550 - Station ID “1600 WWRL”. Ad for law office of Brian ? followed by station plug “the talk radio countdown show right here on 1600 WWRL.” Poor to fair signal, rarely heard here. **(RCP-IN)**
- 1660 KXTR KS **Kansas City** - 12/17 1439 – “You’re listening to classical KXTR in Kansas City”, followed by woman talking about Metropolitan Opera, very good signal and alone. **(RCP-IN)**
- KRZI TX **Waco** - 12/20 0833 - Ad for Scott Plumbing in Waco, also mention of ESPN radio under a dominant WQSN. First time heard. **(RCP-IN)**
- WFNA NC **Charlotte** - 12/25 1059 - Faded up briefly at 1059 with “WFNA Charlotte” ID. Dominant WQSN left air for about 30 seconds, allowing me to hear it. First time heard. **(RCP-IN)**
- 1690 WWAA GA **Adel** - 12/20 0856 - Several “Air Atlanta” and “Air America” slogans heard, with local Atlanta traffic and weather report given. Then into a promo for Jerry Springer. Very good signal for over a half hour. **(RCP-IN)**
- 1700 KVNS TX **Brownsville** - 12/16 0530 - Two “KVNS” IDs heard under a dominant KBGG, also mixing with KKLF. First time heard. I have now heard all stations on 1700! **(RCP-IN)**
- KKLF TX **Sherman** - 12/20 0824 - Talk show in progress followed by station ID at 0825. Much noise. **(RCP-IN)**
- PRESUMED AND UNID
- 1090 WHGGp TN **Kingsport** - 12/26 1917 - Oldies format. The Monotones’ “Book of Love” followed by many “Mighty 1090” slogans. Very good signal with no sign of KAAY or WBAL. First time heard. **(RCP-IN)**
- 1310 CIWWp ON **Ottawa** – 12/10 0002 – Oldies music and “Oldies 1310” singing slogans. **(LW-NY)**
- 1570 WISPP PA **Doylestown** – 12/12 1700 – “EWTN Global Radio Network” slogan, then REL program. **(LW-NY)**
- 1620 KOZNP NE **Bellevue** - 12/20 1623 – “The Zone” slogan, also mention of ESPN radio. Then into Nebraska College sports discussing their football program. Faded up briefly over local pest WHLY. First time heard. **(RCP-IN)**

### ***How to place mail orders:***

*Write to NRC Publications - P. O. Box 164 - Mannsville, NY 13661-0164. Enclose check or money order; NY residents, please add state and local taxes. Please allow 3-6 weeks for shipping.*

# International

## DX Digest

*Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.*

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What are the best times to DX? Try local sunset and transmitter site dawn for transatlantic DX, transmitter site dusk and dawn for peak Latin American signals, and for transpacific DX it's transmitter site dusk and local sunrise. Follow the line between daylight and darkness for enhanced signals.

### Transatlantic DX

- 567 **IRELAND** *RTÉ* Tullamore (53°17'N 07°22'W) DEC 27 2101 - Jazz, man and woman in English, train whistles (possibly a dramatic presentation); fair. DEC 28 0501 - Woman with news in English; fair. [Connelly-MA]
- 621 **CANARY ISLANDS // SPAIN** *RNE1* synthros, Santa Cruz de Tenerife et al. DEC 28 0500 - Folk instrumental, five short pips, one long pip, then news in Spanish by man and woman; good. [Connelly-MA]
- 657 **SPAIN** *RNE5* Madrid (40°28'N 03°52'W) JAN 5 2110 - Fair; talk in Spanish, well before 2126 local sunset. [Conti-NH]
- 666 **PORTUGAL** *RDP* synthros JAN 5 2115 - Presumed with occasional talk fading in on a poor signal. [Conti-NH]
- 711 **FRANCE** *France Info*, Rennes (47°51'N 01°30'W) JAN 5 2118 - Good; man and woman with news/talk in French, 2126 local sunset. [Conti-NH]
- 747 **NETHERLANDS** 747AM Flevoland (52°23'N 05°25'E) JAN 5 2200 - Fair; classical music, dueling time markers with *RNE* Canaries/Spain into news. [Conti-NH]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg DEC 28 0458 - Man and woman in German; fair. [Connelly-MA]
- 765 **SWITZERLAND** *RSR Option Musique*, Sottens (46°39'N 06°44'E) DEC 27 2101 - French news; fair. [Connelly-MA] JAN 5 2215 - Excellent, local-like; *Option Musique* jingle at 2215 and 2230, English and French pop music. [Conti-NH]
- 864 **FRANCE** *France Bleu*, Villebon-sur-Yvette (48°41'N 02°14'E) DEC 27 2100 - French news; good. [Connelly-MA]
- 999 **SPAIN** *COPE* Madrid (40°28'N 03°52'W) DEC 27 2044 - Talk, "Cadena COPE" mention; to good peak. [Connelly-MA]
- 1008 **CANARY ISLANDS** *Punto Radio*, Las Palmas DEC 29 0512 - Non-SER Spanish talk by woman; good. [Connelly-MA]
- 1044 **SPAIN** *SER* synthros DEC 29 0512 - Fast Spanish, slight echo. [Connelly-MA]
- 1062 **DENMARK** *Danmarks Radio*, Kalundborg (55°40'N 11°04'E) DEC 29 0511 - Reggae-influenced dance vocal, then Danish talk; to fair peak. [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synthros DEC 28 0511 - Discussion about US presidents; loud. [Connelly-MA]
- 1098 **SPAIN** *RNE5* synthros DEC 30 2340 - Excellent; talk in Spanish with heavy synchro echo. [Conti-NH]
- 1107 **SPAIN** *RNE5* synthros DEC 29 0508 - Woman in Spanish; over low growl. [Connelly-MA] JAN 5 2340 - Good, over growl; cover of the Beatles "Let It Be" and a woman with telephone talk. [Conti-NH]
- 1116 **SPAIN** *SER* synthros DEC 28 0512 - Echoey Spanish talk; fair. [Connelly-MA] JAN 6 0010 - Excellent; telephone talk in Spanish. [Conti-NH]
- 1134 **CROATIA** *Glas Hrvatske*, Zadar (44°06'N 15°15'E) DEC 27 2045 - Slavic talk by man, light jazz, then talk by woman; excellent. DEC 28 0513 - Slavic talk by man and woman; excellent. [Connelly-MA] JAN 6 0030 - Excellent, solid s9+10 signal; Croatian rock vocals, parallel 7285 kHz. [Conti-NH]
- 1170 unID DEC 28 0514 - Russia, Belarus, or Slovenia possibly the source of Slavic talk mixing with WWVA. [Connelly-MA]
- 1206 **FRANCE** *France Info*, Bordeaux (44°57'N 00°11'W) DEC 27 2057 - French discussion; to good peak. [Connelly-MA] JAN 6 0115 - Good; classical/pops instrumentals, woman in French, Radio France mention. [Conti-NH]
- 1215 **SPAIN** *COPE* synthros DEC 27 2056 - Woman in Spanish; now atop UK. [Connelly-MA]
- 1215 **UNITED KINGDOM** *Virgin R.* synthros DEC 27 2047 - "Lola" by the Kinks; fair, over Spain. [Connelly-MA]

- 1287 **SPAIN** *SER* synchros DEC 27 2055 - Bits of Spanish teletalk; poor. [Connelly-MA]  
 1296 **SPAIN** *COPE* Valencia DEC 28 0517 - Spanish talk; over likely *Radio XL* - UK. [Connelly-MA]  
 1314 **NORWAY** *NRK* Kvitsøy (59°03'N 05°26'E) DEC 25 0558 - Woman in Norwegian, religious choral music; excellent. DEC 28 0518 - Classical piano; excellent. [Connelly-MA]  
 1394.82 **ALBANIA** *Fllakë* (40°57'N 19°40'E) DEC 27 2048 - Orchestral music, then talk by man; to fair peak through WLLH slop. [Connelly-MA] JAN 6 2115 - Fair; interval signal, marking end of *TWR* Croatian program into Slovak program according to 2006 WRTH. [Conti-NH]  
 1413 **SPAIN** *RNE5* synchros DEC 28 0522 - Spanish discussion; fair. [Connelly-MA]  
 1422 **GERMANY** *Deutschlandfunk*, Heusweiler (49°21'N 06°55'E) DEC 28 0525 - Jazz, man in German; fair. [Connelly-MA]  
 1458 unID DEC 28 0527 - Monster blank carrier, possibly Albania. [Connelly-MA]  
 1467 **FRANCE** *TWR* Roumoules (43°47'N 06°09'E) JAN 6 2140 - Good with deep fades; Arabic program. [Conti-NH]  
 1494 unID DEC 28 0528 - Phil Collins "One More Night," not parallel to France Bleu 864 or Info 1206. Signal faded, then French talk came up: not sure if same station. [Connelly-MA]  
 1521 **SAUDI ARABIA** *BSKSA* Duba (27°20'N 35°45'E) DEC 27 2050 - Parallel 9555 and 9870 kHz, modern Arabic music with drums, strings, male lead vocal and female group accompaniment; excellent. [Connelly-MA]  
 1530 **VATICAN** *R.Vaticana*, Vatican City (42°03'N 12°19'E) DEC 28 0531 - Man in German; huge signal, totally dominant. [Connelly-MA]  
 1548 **MOLDOVA** *Voice of Russia*, Grigoriopol DEC 28 0533 - Eastern European talk with Ukraine mention; good. [Connelly-MA]  
 1557 **FRANCE** *France Info*, Fontbonne DEC 28 0534 - French newstalk; to good peak. [Connelly-MA]  
 1575 **ITALY** *Rai R.Uno* synchros DEC 28 0535 - Italian teletalk with woman in studio and man on the phone; good. [Connelly-MA]  
 1584 **CEUTA** *RadiOlé*, Ceuta (35°53'N 05°17'W) DEC 27 2051 - Fast Spanish talk; fair to good, over *SER* Spain. [Connelly-MA]  
 1611 **ITALY** *R.Vaticana*, Santa Maria di Galeria DEC 28 0539 - Vatican mention in Romance-language sounding talk, classical music and a segment of Greensleeves / What Child is This; to good peak. [Connelly-MA]

#### Pan-American DX

- 950 **CUBA** *R.Reloj*, La Habana JAN 1 2325 - Over nulled WWJ with usual propaganda talk by woman, time signal and "Radio Reloj" slogan at top of minute. There are two Relojes listed on 950, but I am presuming the higher powered Havana station. [Brooker-ON]  
 1100 **CUBA** *CMCH R.Cadena Habana*, La Salud, La Habana (22°53'N 82°26'W) DEC 31 0010 - Good in WTAM null; "...aquí en Radio Cadena Habana" with theme song, telephone talk, reggaeton and Hispanic pop music. [Conti-NH]  
 1110 **VENEZUELA** *YVQT R.Carúpano*, Carúpano (10°40'N 63°18'W) DEC 31 0121 - Good in WBT null; "Nueve veinte uno minutos, hora Venezuela Carúpano" time check, tropical music. JAN 5 2310 - Fair in WBT null; Carúpano ID with UTC-4 time check, romantic vocals. [Conti-NH]  
 1700 **MEXICO** *XEPE Cash 1700*, Tijuana (32°32'N 116°59'W) DEC 4 0400 - "Cash 17-Hundred, where money talks." [Johnson-MT]

#### Contributors

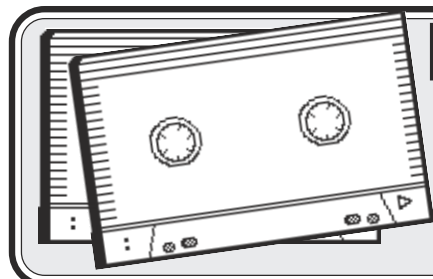
Mike Brooker, Toronto ON (43°40'N 79°24'W).

Mark Connelly, Billerica MA (42°32'N 71°13'W); Drake R8A, dual-feedline Flag: 5 m x 10.6 m.

Bruce Conti, Nashua NH (42°43'N 71°31'W); R8B, MWDX-5, 15/23/15-m Ewe antennas east and south.

Nancy Johnson, Billings MT (45°46'N 108°37'W); Drake R8B, Kiwa loop.

73 and Good DX!



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*Professional*  
**Sports**  
*Networks*

**Barry S. Finkel** bsfinkel@ANL.gov

10314 S. Oakley  
Chicago, IL 60643-2409

*Network listings for team sports stations*

Here are thirteen of the National Hockey League network lists for the current 2005/6 season. Some came from Dale Park; the rest came from my Internet searches. I could not locate some of the lists, and I have not had a chance to search for others. Note that two have a "DO NOT REPRODUCE" warning on the web page. Please send me the URLs to any that you may find. And I need URLs for National Basketball Association (NBA) network lists. Thanks.

**Atlanta Thrashers 2005/6** Dan Kamal, Billy Jaffe - <http://www.atlantathrashers.com/MediaZone.aspx?Levels=8|2|0&CID01=1f832618-b2a8-4463-af3a-45001e0f49ad> (via Dale Park 12/25/2005)

550	WDUN-GA	1240	WWNS-GA	1340	WINZ-GA	1450	WMVG-GA
680	WCNN-GA *	1270	WYXC-GA	1350	WFNS-GA	1600	WFIS-SC
790	WSFN-GA	1290	WCHK-GA	1410	WLAQ-GA		
850	WCUG-GA	1300	WIMO-GA		WPCC-SC	98.1	WMGP-GA
960	WRFC-GA	1340	WALR-GA	1420	WRCG-GA	101.1	WTGA-GA
1050	WWIC-AL		WGAA-GA	1450	WKEU-GA	103.9	WDDK-GA
1230	WFOM-GA f						

**Boston Bruins 2005/6** Dave Goucher, Bob Beers - <http://www.bostonbruins.com/gameday/broadcast.asp> (12/29/2005)

620	WZON-ME	1340	WGAW-MA	106.5	WMEX-NH	107.7	WPTL-NH
1030	WBZ-MA *	1420	WBEC-MA				

**Carolina Hurricanes 2005/6** Chuck Kaiton, John Forslund-non TV games - <http://www.carolinahurricanes.com/custom/rad93E21.asp> (via Dale Park 12/25/2005)

630	WMFD-NC	1590	WYSR-NC	102.9	WWMY-NC *
-----	---------	------	---------	-------	-----------

**Colorado Avalanche 2005/6** Norm Jones - <http://www.coloradoavalanche.com/gameday/LiveAudio.asp> (12/29/2005)

690	KRGS-CO	1010	KSIR-CO	1440	KRDZ-CO	96.9	KBCR-CO
740	KVOR-CO	1210	KHAT-WY	1450	KBFS-SD	100.5	KRSJ-CO
950	KKFN-CO *	1340	KTMM-CO	1480	KRAE-WY	103.1	KYDT-WY
960	KNEB-NE	1350	KGHF-CO			106.1	KNFO-CO

**Columbus Blue Jackets 2005/6** George Matthews, Bill Davidge [http://www.bluejackets.com/multi-media/radio\\_tv.php](http://www.bluejackets.com/multi-media/radio_tv.php) (12/29/2005)

930	WEOL-OH	1270	WILE-OH	1490	WBEX-OH		
970	WATH-OH	1320	WLOH-OH		WMOA-OH	92.7	WQEL-OH
980	WONE-OH	1330	WFIN-OH		WMRN-OH	94.3	WKKI-OH
990	WJEH-OH	1340	WIZE-OH	1520	WQCT-OH	95.3	WLKR-OH
	WTIG-OH	1390	WBLL-OH	1570	WANR-OH	100.9	WJAW-OH
1230	WCWA-OH	1400	WMAN-OH		WPTW-OH	101.1	WWCD-OH *
1240	WBBW-OH	1430	WCLT-OH	1600	WTTF-OH	102.5	WHIZ-OH
1250	WCHO-OH	1460	WBNS-OH *				

**Detroit Red Wings 2005/6** Ken Kal, Paul Woods Affiliate stations are subject to change. - <http://www.detroitredwings.com/interactive/radioAff.jsp> (12/29/2005): DO NOT REPRODUCE

**Nashville Predators 2005/6** Pete Weber, Terry Crisp - <http://www.nashvillepredators.com/pressbox/Radio.asp>; [http://www.nashvillepredators.com/pressbox/news.asp?story\\_id=560&print=yes](http://www.nashvillepredators.com/pressbox/news.asp?story_id=560&print=yes) (via Dale Park 12/25/2005)

560	WNSR-TN g	1230	WMLR-TN	1400	WWTM-AL	1440	WCDS-KY
730	WUMP-AL	1290	WATO-TN		WGAP-TN		
1230	WHOP-KY	1340	WBGN-KY		WHUB-TN	104.5	WGFX-TN *e
	WAKI-TN	1370	WDEF-TN				

**Minnesota Wild 10,000 Rinks Radio Network 2005/6** Bob Kurtz, Tom Reid - <http://www.wild.com/schedule/MinnesotaWildRadioNetwork.asp?print=yes> (12/29/2005)

580	CKPR-ON	1260	KDUZ-MN	1390	KXSS-MN	1590	KCNN-ND
790	KFGO-ND		KROX-MN	1410	KRWB-MN		
850	WCCO-MN *	1320	KOZY-MN	1450	KBUN-MN	94.1	KZIO-MN
950	KSNB-MN * <sub>c</sub>	1340	KDLM-MN		WELY-MN	94.5	WELY-MN
1080	KYMN-MN		KVBR-MN	1460	KKAQ-MN	95.3	WXXZ-MN
1170	KOWO-MN	1370	KSUM-MN	1520	KOLM-MN	104.3	KZIO-MN
1230	KWNO-MN	1380	KLIZ-MN				

**Phoenix Coyotes 2005/6** Bob Heethuis, Louie DeBrusk - [http://www.phoenixcoyotes.com/schedules/Radio\\_Affiliates.php](http://www.phoenixcoyotes.com/schedules/Radio_Affiliates.php) (01/02/2006)

600	KVNA-AZ	980	KNTR-NM	1230	KATO-AZ	93.3	KDKB-AZ *
610	KNML-AZ	1060	KDUS-AZ *	1340	KIKO-AZ	106.7	KPPV-AZ
780	KAZM-AZ	1130	KQNA-AZ				

**Pittsburgh Penguins 2005/6** Paul Steigerwald, Phil Bourque - <http://www.pittsburghpenguins.com/schedule/radionetwork.php> Syndicator: Clear Channel (Some network stations do not carry all games.)(via Dale Park 12/25/2005)

590	WMBS-PA	1290	WOMP-OH <sub>g</sub>	1400	WWGE-PA	1490	WOHI-OH
680	WISR-PA		WFBG-PA	1450	WTBO-MD		
970	WBGG-PA	1340	WSTV-OH		WFRA-PA	94.5	WWSW-PA *
1200	WKST-PA		WOYL-PA		WMAJ-PA	104.3	WKNB-PA
1230	WBVP-PA		WXXK-WV	1460	WMBA-PA		

**Saint Louis Blues 2005/6** Chris Kerber, Kelly Chase - <http://www.stlouisblues.com/affiliates/ktrs.html> (01/02/2006): DO NOT REPRODUCE

**San Jose Sharks 2005/6** Dan Rusanowsky, Jamie Baker or David Maley- [http://www.sjsharks.com/tv\\_radio/affiliates/index.asp](http://www.sjsharks.com/tv_radio/affiliates/index.asp) (01/02/2006)

950	KAHI-CA	1340	KATA-CA	1440	KVON-CA	94.1	KBKY-CA
970	KESP-CA		KOMY-CA	1490	KRKC-CA	98.5	KFOX-CA
1270	KXBX-CA	1430	KFIG-CA	1670	KNRO-CA		KUFX-CA *

**Tampa Bay Lightning 2005/6** Dave Mishkin, Phil Esposito, Jason Dixon-studio - (source not given) (via Dale Park 12/25/2005)

620	WDAE-FL *	1060	WIXC-FL	1080	WHOO-FL
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a = John Forslund will announce on radio when there is no TV coverage.

b = Most Capitals' games will be simulcast on 1430 WNAV-MD.

c = conflict station.

d = 13 games only

e = 68 games

f = relays 1340 WALR-GA

g = relays 1340 WSTV-OH

h = This Red Wings' station is listed as 97.3 SUNNY Reed City, [MI].

K = information from Ken Onyschuk conflicts with the webhockey site

W = information from the webhockey site conflicts with Ken Onyschuk



## Another Crazy Ken Sale!

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# Broadcast Test Report

Les Rayburn les@highnoonfilm.com  
100 Centerview Drive, Suite 11  
Birmingham, AL 35216-3748

*A periodic update of station testing activities*

## **Proof of Concept - Are Inventory Inserts the future of DX Tests?**

**By Les Rayburn, N1LF - Broadcast Test Coordinator**

The “inventory insert” concept was the brain child of former NRC test coordinator, Fred Vobbe. Faced with more and more resistance to running traditional DX tests as part of scheduled maintenance periods, Fred searched for a way to encourage more stations to run tones, Morse Code, and other unique identifiers that aid DX’ers.

Fred’s original idea was to create sixty second long recordings that would include the stations voice ID, Morse Code identifications, and the NRC sweep tones. No change in the stations power level or antenna pattern would be required. Instead, the engineer would simply insert the “test commercial” into their overnight inventory of available local spots. The test could run several times each night for a number of days.

While these types of tests will lack the advantage of day power and patterns, they possibly gain the advantage of providing a better chance for good propagation and/or low noise. We’ve all seen past tests that were ruined by aurora conditions, thunderstorms, or poor conditions.

Our first operational test of the this new concept came last week, when Chief Engineer Fred Giardina agreed to run the test on both WAPI 1070khz and WJOX 690khz for three nights.

In terms of what we hope for, this test was not ideal. Local inventory was limited to the spots airing only twice per night on each station...and the test period was limited to three nights. It’s worth noting that the test occurred during one of only two periods of each year when Arbitron ratings are not kept for radio stations in the US.

Despite the restrictions, the test was very successful. Complete details of the test are available in this issue, but in summary the test was received in 17 states, and Canada. Best DX was nearly 2000 miles away in California, and in that case, both stations were received during the test period.

### **Test Format**

The test consisted of computer-generated voice ID using text to speech software. A female voice was chosen, with a slight British accent. The Voice ID consisted of the following phrases: “This is WJOX conducting transmitter testing. Whiskey Juliet Oscar X-Ray Testing”.

This was followed by Morse Code ID’s transmitted at ten words per minute, using a 1,000 Hz tone. The station identification was repeated three times.

Following these identifiers, we inserted about twenty seconds of the NRC “Sweep Tones”. These tones are commonly used to test various parts of the audio chain in a transmitter system and have proven to be the most effective audio source when heard at a distance. Outperforming Morse Code, marching band music, and other program material that has been tried in the past. In many cases, these were the only identifiable part of the transmissions. While DX’ers can debate if successful reception of just the sweep tones would qualify for reception of a station, I believe that if the tones can be correlated with exact time of transmission that would provide enough data to verify a successful logging.

What are the odds that any other station on that frequency would be running such a unique tone, at that given moment? I’d suggest so small as ruling out all other stations, and verifying the logging. That is for each station and/or individual DX’er to determine. In any event, the tones are very effective.

This pattern continues for the duration of the sixty second tests, and can be changed for each test to avoid people being able to “guess” what was transmitted. After creating the file, we further enhance the material for distant reception by boosting the 2-3 kHz range using Sony’s Sound Forge 7.0 software. Compression is also applied to the file to insure maximum drive levels to the transmitter without clipping. We then send the file to the station as either an MP3 file or a .WAV file on a compact disc.

### **History**

In recent weeks, it’s come to my attention that the concept is not totally new. In the past, radio stations have added a single Morse Code ID to their normal top of the hour station identification. Sometimes this was by way of a “signature” for the station, and other times it was at the suggestion of

DX'ers.

Even today, some stations transmit unique sound effects, tones, or other signature sounds at the top of the hour, which can aid identification. Fred Vobbe's concept really just expands on this idea.

### **Why change at all?**

The relationship between distant listeners and broadcasters is changing rapidly, and nowhere that is more obvious than with tests. By law full power tests or nighttime operation on daytime antenna patterns can only be performed as part of a scheduled maintenance operation.

Station owners are more and more concerned about legal liability if such a test causes interference to other stations, and loss of revenue even at night if the station is not running its normal programming. In addition, many program providers such as Radio Disney have strict contractual agreements that preclude the station from running tests.

Add to that the need for an engineer to be on site or in the studio in the middle of the night, and a general lack of interest in our hobby among broadcasters, and you can see that the landscape is changing.

We've taken pro-active steps to help combat some of these issues. We regularly attend Society of Broadcast Engineering meetings in this region, and contribute posts to e-mail lists devoted to the broadcasting industry to help educate stations about our hobby. We've started relying more on telephone calls and personal contact with our members and less on random mass mailings to stations to request tests.

We post our cell phone number widely in engineering circles, asking them to contact us at anytime twenty four hours a day if they intend to be off the air for maintenance. And our formal requests are now accompanied with a CD of Morse Code ID's for the station, programming material, etc. to make it easier for stations to say "yes" to our requests.

We've also offered to handle reception reports, QSL's, etc for stations that agree to run tests. All these steps reflect a better understanding of the pressures that stations operate under now, and are designed to minimize our impact on their resources.

### **The Future of DX Tests?**

Does this mean that we can't look forward to any future full power, daytime pattern tests? Quite the contrary, such tests are always our goal. The hobby remains fortunate to have a number of engineers and other station staff who are themselves active DX'ers, and enjoy putting on such tests when their stations have maintenance to be performed. And members continue to surprise me with their success in reaching out personally to their local stations to do such tests.

But I suspect that the "inventory insert" concept will be a popular choice for many broadcasters, and we can look forward to more of them. One test alone does not prove the concept, but if the WAPI-WJOX test is any indicator, these tests may rival their full power counterparts in terms of success.

These test results suggest that the greatest benefit will be for listeners within a 700-800 mile radius, where the change in programming may compensate for the low power or directional pattern. Results at greater distances are likely not to be as good as the full power/pattern tests, even if the DX'er concentrates on the test for an extended time.

But the nearly 2,000 mile reception of WAPI and WJOX indicates that long distance receptions will not be impossible, and are still aided greatly by the change in programming.

New techniques will need to be embraced by DX'ers to take full advantage of the test. Overnight, unattended recording using software like Total Recorder will be the best arrow in your quiver. Second to that will be the use of Phasers and loops to null other stations on the frequency, and possibly post recording audio processing to help reduce noise and pull out the desired signal.

The broadcasting industry is changing, and if we wish to be successful, we'll all have to embrace new technology and techniques to do so.

### **What can I do to help?**

Individual DX'ers can do much to help the hobby in regards to DX Tests. We now encourage members to use their contacts at work, church, and civic organizations to get to know station managers, engineers, etc. If you ask around, you'll be surprised how quickly you can meet most of the people involved with radio in your area.

Find out if the Society of Broadcast Engineers (SBE) has a local chapter, if so, see if you can attend their meeting and give a short talk about our hobby. By contacting the NRC or IRCA, you can usually obtain plenty of back issues of our printed publications to hand out, and if you play some recordings of your best catches, you can give an entertaining talk for a half hour or so.

To find out if there is a chapter in your area, visit the SBE web site at: [http://www.sbe.org/chapter\\_find.php](http://www.sbe.org/chapter_find.php)

Usually these clubs struggle to find speakers for their meetings at least once or twice a year, and will welcome something that will be a change of pace from their usual material.

One little tip that has worked for me, if you're invited to speak at the meeting, ask to see which local AM stations have engineers that are members. Send me an e-mail in advance, and I'll supply you with CD's full of station ID's, inventory inserts, sweep tones, etc. for you to give them directly. You're not likely to be turned down flat if you request a test in this fashion!

### Stop playing cop

Another way that DX'ers can help is by being very careful about all contact you have with the broadcasting industry. The majority of stations are now owned by groups, and any tales of a bad experience with a radio hobbyist quickly spreads throughout the industry.

Some of us seem to delight in reporting stations to the FCC if we suspect them of "cheating" on their daytime power at night. I've heard all kinds of justification for these actions, but frankly, none of them benefit the hobby enough to offset the potential damage.

Even the term should be banned from our language...usually a station that is running at daytime power at night is the result of an automation problem, human error, or other technical issues. We should presume that the situation is unintentional and innocent.

If such operation continues for extended time, other stations on the frequency will notice and either contact the offending station directly or file a complaint with the FCC. Such complaints are given much more weight than those of "hobbyists" and by allowing the industry to police itself we avoid any ill feelings towards DX'ers.

Recently, I had a DX'er who frequently takes it upon himself to "play cop" attempt to justify his actions by saying that he never identified himself as a member of the National Radio Club or the International Radio Club of America. Instead, he complained to the station's owner stating that he was a "radio hobbyist" ...for me; this is a distinction without a difference. The damage to the hobby is done.

In the mind of that owner, radio hobbyist now equals pain in the rear end. How much luck do you think we'll have with that station if we approach them about a test or ask for a QSL?

Radio is a business. The people involved in it are motivated by a desire for profit...listeners outside their local market are not measured for ratings purposes, and as such they are not very interested in your concerns. Fewer chief engineers these days are amateur radio operators or even shortwave listeners, so our hobby can seem strange and foreign to them. A QSL card may be the most important thing in the world to you, but to the station it may just mean "more work, with no benefit".

Be polite always, and if you don't achieve the desired result, be that a reception verification or acknowledgement of a transmitter problem, then give up. Get out of your shack, take a walk around the block and cool off. Becoming rude, or worse, reporting that station to the FCC, can only do harm to all of us.

Frankly, I resent even having to write these words, but my brief tenure as BTC as taught me that our numbers contain more of these types of "sea lawyers" than you might suspect.

### Final Thoughts

Fred Vobbe is to be congratulated for a novel approach to getting more stations to conduct tests that benefit all of us. I'm happy to report that Fred was one of the DX'ers fortunate enough to log a new one during the recent WAPI-WJOX test...it's only fitting that he directly profited from his own imagination.

Thanks also to the dedicated members who have volunteered to help us set up tests in their area. Most of the tests in the past two seasons are the results of their efforts more than my own.

## **WAPI 1070 kHz & WJOX 690 KHz Test Results**

Recently, our hobby had its first chance to test the concept of a sixty second long DX test that could be inserted into the commercial advertising inventory of a station and ran over several nights. This idea was the creation of former National Radio Club test coordinator Fred Vobbe...and by all accounts, it was a darn good one!

Our thanks again to Fred Giardina and the staff of both stations for this holiday treat.

### Test Results

Test began promptly on December 27th, with the first report coming in from Steve Francis of Alcoa, TN who reported WAPI codes and sweeps.

Rick Shaftan in New Jersey reported the sweep tones on WAPI to be "booming in", followed by a successful reception of WJOX just eight minutes later. Les Rayburn of Birmingham logged both local stations, mainly to insure that things worked without a hitch.

DX'ers John Hunter in Rossville, GA pulled in the test, along with the first Canadian reception reported by Barry McLarnon of Ottawa, Ontario. Barry reported WAPI "in like gangbusters".

WAPI put an "excellent signal" into the home of Tom Jasinski in Shorewood, IL, and both stations were logged in Central PA by Brett Saylor on his Drake R8.

Dave Hochfelder in Highland Park, NJ logged WAPI using an unattended radio and his computer to do the recording. Bruce Winkelman logged the test in Tulsa, OK the old fashioned way using his ears and a Drake R8 with a Quantum Phaser to null the locals.

R.C. Watts pulled in "weak CW and sweeptones" from WAPI in Louisville, KY, adding Kentucky to the list of stations hearing the test. Texas wasn't going to be left out of the fun, with James Niven of Moody, TX logging WAPI despite a strong signal from nearby KFTL.

Peter Jernakoff logged WAPI from his home in Northern Delaware, adding a "new one" to the log. And Russ Johnson reported WJOX "very easy copy" from his home in Lexington, North Carolina.

Eric Breon caught "pieces of code and sweep tones" from WJOX in his Middletown, PA shack, and James Wallace pulled in the sports talk station from his home in West Virginia using only a Radio Shack AM loop.

The furthest catch for the test was that of Curtis McMenamin of Vacaville, California! This is a distance of nearly 2000 miles! His cassette recording revealed successful reception of both WAPI and WJOX, proving once and for all that the "inventory insert" concept has real merit. Great catch, Curtis!

Also logging both stations during the test was Gerry Bishop of Niceville, FL. John Sgrulletta of Mahopac, NY copied WAPI despite lots of competition from WINA and CBA. Other loggings included George Sherman in MN, who logged WAPI, and Phillip Cheillo who pulled in the 1070 test from his shack in Elk Grove, WI.

And as would be fitting, Fred Vobbe of Lima, Ohio benefited from his own idea by logging the test successfully using a Yaesu FT-857D and a low band folded dipole.

By my count, that means that at least one of the two stations was logged in at least 17 states and a Canadian providence! Not bad for one minute worth of audio and night time power!! Of course, there were DX'ers around the world who tried for the test without success...among those were Wade Smith of New Brunswick, who couldn't pull out WAPI over the dominant signal of CBA. Martin Foltz in Southern California did combat with two powerful stations KNX and XETRA, but lost the war.

While Martin Hall, editor of the UK publication, "The Medium Wave News" couldn't hear anything over dominant CBA from his shack in Clashmore, Scotland. Pete Taylor used a Sony 2010 and a Kiwa Air Loop but couldn't find anything in the null of his locals on 1070 kHz. Tacoma, Washington would have been nice DX for this test. Better luck next time, Pete.

Also disappointed were Curt Deegan of South Eastern Florida, Scott Fybush of Rochester, NY, and Shawn Axelrod of Winnipeg.

It was a rare miss indeed for Patrick Martin of Seaside, Oregon who usually can pull in a milliwatt signal on that beverage antenna of his. Also no "joy in Mudville" for Phil Bytheway, Bruce Portzer, or Saul Chernos. Likewise disappointed with our holiday treat was Glen Hauser of Enid, OK, who heard the Marine Corp March (Unid) on 690 kHz, but no codes and sweep tones.

### Soapbox

WAPI signal sounded like full day power!-**Tom Jasinski, Shorewood, IL**

Might have easily heard them [on the first night] if I hadn't fallen asleep! The last time I can remember looking at the clock it was 0043. -**John Hunter, Rossville, GA**

In like gangbusters here too. CW ID, sweeps, then one more CW ID. -**Barry McLarnon, Ottawa, Ontario, Canada**

This was a great idea for a test, probably not very "invasive" from the station's perspective.-**Eric Breon**

No sign of the 1070 test in Seattle last night. Just the usual mix of KNX, CFAX, and electrical noise. -**Bruce Portzer, Seattle, WA**

Alabama is not particularly well heard in the UK - the only MW stations I've logged are 1590 WVNA (rare!), 1620 WPHG (not easy, now silent), and 1700 WEUV, which is the most common, being heard on several occasions each season.-**Martin Hall, Clashmore, Scotland**

To those who doubted 60-second tests, "see, told you so!"-**Fred Vobbe, Lima, Ohio**

The sweeps and tones really get out. The tests have also made me a believer in overnight recording.-**Dave Hochfelder**

Pounding in here in NW New Jersey with ESPN Radio, Sweep tones, code, etc. -**Rick Shaftan, New Jersey**

Conditions were best during the first day, which was characterized by many strong signals, low noise, and much flutter (rapid, shallow fading).-**Phillip Chiello, Elk Grove, WI**

Again, our sincere thanks to Frank Giardina for running this test. Don't forget our upcoming test with KAVT 1680 kHz in Fresno, CA on January 21st!

73 and Good DX!

Les Rayburn, N1LF - NRC/IRCA Broadcast Test Coordinator

## ***Christian radio takes a spicy turn***

**A new, tiny station in Dade City broadcasts 24 hours of song and talk in Spanish for Hispanics who "didn't have a voice."**

By EBONY WINDOM, *St. Petersburg Times* Staff Writer

Via Pete Kemp - Published January 7, 2006

DADE CITY - WDCF Radio Jubileo is barely a month old, but already, word about this new Spanish-Christian station has spread like the gospel on Pentecost in Dade City's close-knit Hispanic community.

It's said to be the only radio station of its kind in Pasco County. Locals can hear funky merengue, twangy Tex-Mex tunes, contemporary Christian and salsa laced with a positive message. There are high-energy DJs, news segments and live sermons.

"There's a variety of Hispanics here," said Nelson Perdomo, the station's program director. "We want to satisfy each person's musical tastes."

In 2004, Hispanics made up 7.7 percent of the population in Pasco County, according to the U.S. Census Bureau. Some speak little or no English.

So this round-the-clock Spanish-language station fills a need in the community, Perdomo said through an interpreter.

WDCF Radio Jubileo broadcasts from a tiny station in Dade City. Folks within a 30-mile radius, including Zephyrhills, north Tampa and parts of Hernando County, can tune in.

1350 AM was a news talk radio station until the previous owner decided to sell recently. It happened so fast, longtime listeners are still calling in, wondering why the format changed.

When the Rev. Norman Quintero, a real estate and mortgage broker, got wind of a radio station for sale, he snapped it up, for \$1.4-million.

He's a businessman, but he doesn't consider the radio station an investment.

Quintero calls it a ministry.

He leads a nondenominational church in Texas called Casa del Alfarero. He splits his time between Texas and Florida.

For him, Radio Jubileo is just another way to reach out to lost souls.

"I hope that whoever doesn't know Jesus will meet him," said Quintero, 40. "It's about believing and recognizing that God is God. And if we put

our problems in his hands, he can take care of all of our needs."

Recently, a woman phoned the station and said she had been depressed, but the Christian tunes that spilled from her radio gave her hope, Perdomo says.

That's exactly Quintero's mission.

"God has been opening doors to make this (radio station) happen," he said by phone from his home in Heath, Texas.

At Radio Jubileo, things have quickly fallen into place. In the beginning, Quintero revamped the station, adding new computers and broadcast equipment. He hired seven staffers to handle the daily operations.

There's Perdomo, a seasoned journalist who commutes from Orlando daily to host the morning show, *Dia Feliz*. And former Mexican soap opera star, Armando Acosta, whose high-energy afternoon show, *El Show de la Tarde*, is the station's most popular. Beatriz Perez of Dade City works as the station's public relations and sales rep. In a pinch, she fills in as a DJ, too.

Perdomo says DJs just try to have "good, clean fun" without coming off as too preachy.

Occasionally, local Christian bands drop in and shimmy around the cramped control booth to the funky conga beat.

During the day, DJs control the microphone. But after 6 p.m. music programming is totally computerized. More than 2,000 songs are in rotation.

Soon, the station will pick up nationally syndicated segments such as *Focus on the Family* and *Your Story Hour*, a story time for kids. They'll be translated to Spanish, of course.

So far there's no way to track the number of 1350 AM listeners. But the station's phone is constantly ringing. Staffers say that proves the station is growing in popularity.

"The Hispanics here in the community didn't have a voice to express themselves," Perdomo said. "Now, we're here."

(WDCF Radio Jubileo is at 1350 AM. To listen online, visit [www.radiojubileo.com](http://www.radiojubileo.com))

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