

DX News

Serving DX'ers since 1933



Volume 69, No. 19 - February 18, 2002 (ISSN 0737-1659)

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CPC Test Calendar

WGY NY 810 Feb. 24 0200-0400

From the Publisher ... The Formats column is back; and let's continue to support Wayne and both the Log and Formats with updates, okay?

WDHP-1620 ... is now on the air, and audible at least over much of the eastern USA and Canada and even across the Atlantic, adding a new country to many DX'ers' logs. Bruce Conti, Nashua, NH reported this to the NRC/DXAS reflector: "1620 US VIRGIN ISLANDS WDHP Frederiksted FEB 10 0000 - Good; Dr. Mirkin syndicated talk, IDs for "The Reef" WRRR simulcasting on WDHP and WAXJ FM, IRN news, weather forecast from the National Weather Service, show promos including one in Spanish, the Saturday Morning Musical Show, and the Voice of the People, then soca music." And Mike Brooker, Toronto, ON reported: "2/10 0100 EST/0600 UTC - over nulled pest WDND with top of hour ID: 'You are listening to WRRR 1290 the Reef, simulcasted with WDHP 1620 AM, WAXJ 103.5 FM in the United States Virgin Islands. Our transmitters are at 1 Mahogany Road, Frederiksted.' ... Radio Virgin Islands jingle, into News and Information Radio Network news." So far, too much from a certain 10 kW blowtorch in College Station, TX for WDHP to poke through in Topeka!

Submissions ... Please, all contributors, read the "Guide to Submissions" (see p. 15 for availability) before sending copy ... and editors, if you haven't read the Guide, now would be a good time. Might save you a lot of time in the future.

Karl Jeter, Mike Sanburn, Wayne Heinen, Jim Renfrew, and others have sent clippings of station logos recently, for which we thank you. For all: Photo-copied clippings tend to be fuzzy; 'tis better if you send the originals. These all get scanned and saved to disk. We have plenty of USA logos on hand, but non-USA logos are very scarce; if you have occasion to peruse newspapers or phone book yellow pages whilst traveling, you might find some useful logos that we could use.

Steve Forrest, Blaine, TN sent a well-thought-out, well-written piece by Rheta Grimsley Johnson, who actually is a columnist for the *Atlanta Journal-Constitution*. It's an excellent commentary on the recent WSM-Gaylord debacle, but it really speaks

to radio programming for what listeners really want. I thought I'd just go to the 'Net and download the article to avoid scanning/correcting it, but guess what - after seven days or so, most newspapers charge from two to four bucks per article if downloaded. So if you spot a likely radio-related article in your local paper, if the paper has a web site, e-mail me while I can still access it online. You'd be saving me up to an hour of scanning and correcting!

Now that Wayne is up and running with the Formats column, remember to send him articles that basically denote changes in formats. Changes in station status (on/off air, facilities changes, new stations, etc.) should go to Jerry Starr, not to the publisher. I can't promise that every article sent to me will be printed immediately, of course; articles that deal with DX-helpful topics or trends in AM radio broadcasting have the highest priority; articles about personalities, stations changing ownership, and the like have the lowest. When you do send a clipping, write your name AND the name of the paper on the clipping so that I can credit both you and the newspaper. I simply will NOT run articles without crediting the publication. Also, because of copyright constraints, I've decided not to run cartoons or any material from features syndicates (many local newspaper news articles are NOT copyrighted, although the paper may want you to think so, and it's almost impossible to determine whether or not a particular article is copyrighted unless it states so at the head or foot of the article).

DX Time Machine

From the pages of DX News:

50 years ago ... from the February 15, 1952 DXN: Pat Reilley, Jamestown, NY reported good reception of Brazilian stations between 0323 and 0430 on February 7, hearing PRA6-890, PRE9-1200, PRE4-1300, PRG3-1280, and PRB2-1440.

25 years ago ... from the February 21, 1977 DXN: Stan Moss and Al Merriman were the first to report definitely St. Vincent on 705 kHz, Stan on 2-8, Al on 2-11.

10 years ago ... from the February 17, 1992 DXN: Ernie Cooper reported that WMVI-1160 was REALLY unfriendly to DX'ers, and Musings editor Dave Schmidt agreed.

AM Switch

Jerry Starr w8jv@yahoo.com
c/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320

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

CALL LETTER CHANGES

None

APPLICATIONS / GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

870	KRLA	CA	Glendale: 20000/16000 U4
1180	WGAB	IN	Newburgh: 670/1 U1
1270	KNWC	SD	Sioux Falls: 5000/2200 U4
1490	WGCH	CT	Greenwich: relocate transmitter, construct a new 74-foot antenna (seventy-four is correct!)
1600	WKBJ	TN	Milan: 50000/51 U1

GRANTS TO EXISTING FACILITIES

1050	WJSB	FL	Crestview: 3100/23 U1
1120	KLIM	CO	Limon: 10000/6 U4, city of license to Security, CO
1240	WIAN	MI	Ishpeming: 890/890 U1
1270	WFRN	IN	Elkhart: 5000/1000 U4
1500	WTNE	TN	Trenton: 250/6 U1

OTHERNESS

670	WRJR	VA	Claremont: application for 20000/700 U4 has been DISMISSED
710	KXMR	ND	Bismarck: CP for 50000/4000 (13000 CH) U7
1190	WIXE	NC	Monroe: application for 2500 (2000 CH) D1 has been DISMISSED
1320	WAGF	AL	Dothan: application for 2500/130 U1 has been DISMISSED
1500	WTNE	TN	Trenton: CP for 250/6 U1 is on
1550	WCTZ	TN	Clarksville: CP for 2500/10 U1 is on
1600	WKDM	MD	Rockville: application for 1000/500 U2 DISMISSED at applicant's request

THANKS: Bill Hale, Ed Krejny and Les Johnson

This will be the last AM Switch until issue #22 as we head south to pursue our NASCAR activities. We will catch up on all the activity in #22 so you won't miss anything.

73 and Good DX, Jerry Starr & Buffalo K. Foonman

Z

1530 AM Austin Texas

Jimmy & BKF

The NRC AM Radio Log, 22nd Edition, including cross-referenced listings from 530-1700 khz., is compiled from both listeners' reports and official sources, making it the most accurate listing of U. S. and Canadian AM stations available. Unbound, three-hole punched for standard binders. \$19.95 to U. S. members; \$25.95 to U. S. non-NRC members; to Canadian members, \$23.00 (\$29.00 to non-NRC members). Airmail to members in western Europe (except Italy) and Australia, New Zealand, and Japan: \$29.00. All others contact us for exact prices. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).



Domestic DX Digest

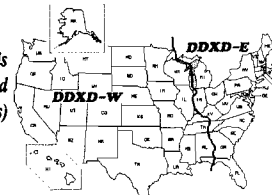
West: Bill Hale phantom 2@eaze.net

6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: Ginnie Lupi ginnie@nrcdxas.org

605 Walnut Dr. - Clifton Park, NY 12065-7310

(Division line is between East and Central time zones)



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

DDXD-West

MEDIUM WAVE RAMBLINGS

- Ever since I bought my DX-398, I've been afraid that the plastic window over the liquid crystal display would get scratched or scuffed. And since my radio lies on its 'back' on my night stand most of the time, it is most susceptible to dust, and... well, scratching. On Sunday (2/3), I saw an Office Max ad for PDA Screen Overlays, which "Protects the Screen Against Wear and Grime". So I investigated. The item is marketed by Belkin, part number F8E712, and fits (almost) perfectly over the DX-398 window. It lacks a millimeter or two in width, but is a perfect fit in height. One side is slightly sticky, while the other (outside) is opaque. They are a bit expensive (\$16.99 plus tax for a package of 12, but if the one on my -398 protects the window to the point of not having to replace it, it will be money well spent. Anybody wanna buy a couple?
- Doug Smith** has a new DX tool... leaving a radio, hooked to a tape recorder, on a certain frequency on overnight, or while at work and recording whatever comes in. Or, recorded by a computer. I think that's illegal west of the Mason-Dixon Line during months containing more than three syllables. No? But the results are Grrr-ate. Now if he can devise a time-stamp device.
- Another first after all these years... loggings of KKSU and WIBW in the same issue.
- As noted in the DX Time Machine on the Cover of Issue 17, it was ten years ago that I relocated from Texas to California, before relocating to Idaho, before relocating to New Mexico, before relocating to my present location. However... I was living IN a motel room, not out of one. Hi. (Okay, you were WORKING out of it, right? -pls.)

REPORTERS

RA-CA	René Auvray Los Angeles Yacht Boy 400
GJ-CA	Gary Jackson Sacramento FRG-8800 + Kiwa Loop
BM-SD	Bill Moser Fort Pierre GE Superadio II barefoot <wcmfort@dakota2k.net>
FM-IL	Frank Merrill Macomb Kenwood R-1000 + east and west longwires
EN-NM	Evan Newlon Albuquerque Drake R8B + 5' octagon loop, QX Pro Loop, Radio Plus Phaser <np2ee@juno.com >
SHP-TX	Stephen H. Ponder Houston Sangean ATS-803A barefoot <n5wbishop@blkbox.com>
JJR-WI	John J. Rieger South Milwaukee Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp <johnjrieger@webtv.net>
KR-AZ	Kevin Redding Mesa DX-398 and RS Loop <amfmtvdx@qwest.net>
DS-TN	Doug Smith, W9WI Pleasant View Kenwood TS-940 ham rig, 400-foot "Beverage On Ground" antenna. Recorded automatically by computer while at work <http://www.w9wi.com>
DS-TN*	Doug Smith, W9WI Pleasant View Kenwood TS-940 ham rig, 400-foot "Beverage On Ground" antenna, automatically recorded overnight
JW-CO	John Wilkins Wheat Ridge Drake R-8, 4-foot box loop <peakbagger3@juno.com>
WW-TX	Wally Wawro Rowlett DX-398 barefoot <WWawro@wfaa.com>
Ed-TX	Editor North Richland Hills DX-398 barefooted

KMIS - 1050 KC

P. O. BOX 250 PORTAGEVILLE, MO. 63875

STATION GNUS & NOTES

700	KMBX	CA	Soledad - Correct address for this station is: 339 Pajaro Street East, Salinas, CA 93901. (GJ-CA)
710	KUET	AZ	Black Canyon City - 2/4 0745 - Stunting, with simple loop announcement: KUET, Black Canyon City. May have been testing new U4 22000/3900 facilities. Day pattern shoots this way, which should prove interesting during LSR/LSS times. Was walking all over usual KGNC. [Ed.-TX]
1310	KOKX	IA	Keokuk - Often noted, sometimes all night, on day power/pattern. (FM-IL)

4
 1480 KLNT TX Laredo - Changed from news/talk to Spanish ranchera. (www.10000watts.com)
 1570 WSCO WI Appleton - 2/5 - Goes sports as AM 1570 the Score, along with this new call. (Upper Midwest Broadcasting)

KOAM ^{TOTAL} ₈₆₀ RADIO

UNIDs and UNID HELP and Maybes Pittsburg, Kansas 66762

920 UNID ?? - 1/26 - A rather unusual one here from 2020-2050, after which KYFR ruled. Somebody running hour number one of the Dr. Demento Show. This being a Saturday, it's the "wrong" day and the "wrong" time (usually starts at 2200 local) for this. Heard on east wire. Almost certainly unneeded, but it would be fun to know who this is! (FM-IL)

1090 WBAFp GA Barnesville - 2/7 early AM - Good, with Georgia News Network news. Blank hole (with KAAy ID peeking through) where their local ID was supposed to go. (DS-TN*)

1170 UNID ?? - 1/3 >1900 - On west wire, after KJJJ sign-off, heard a SS. KLOK? Noted several times through KVOO, etal. Often a woman talking and apparently playing no or little music. Usually heard after 1930 or 2000 and never after California sunset. I'm watching this one! (FM-IL)

1370 UNID ?? - 2/3 0645 - Very poor, with what I can't say was news, sports, or whatever, but the announcer made several referrals to 1370 and 1350. Nothing in the Log matches a 1370 with a 1350. Looped N/S. [Ed.-TX]

1640 UNID ?? - 1/20 0200+ -Never on top, but occasionally struggling with WKSH, with NOAA weather! I heard fog in the forecast, and the only fog areas shown on The Weather Channel were around the Lower Ohio River (Tell City to Cairo) and a large area of southeast West Virginia (Hinton, Greenbank area, etc). On 1/25 I could swear I heard somebody say Bluefield. Nothing like this in TIS/HAR list just received - somebody must know what this is - HELP! No 'regular' stations east of WKSH on 1640 yet, and very few TIS/HAR stations listed, so there can't be a lot of choices here! (FM-IL)

MIDNIGHT TO MIDNIGHT ELT

540 WDAK GA Columbus - 2/2 0000 - ToH ID; weak over nulled XEWA. For the latest on America's New War stay tuned to News Talk 540, WDAK, Columbus into AP Network News. Last heard in Indiana a long time ago. (WW-TX)

550 KFYZ ND Bismarck - 1/3 1909 - Weather with numerous North Dakota readings - Bismarck 37° with rain coming! (Highly unusual for them in January) This seemed to be broadcast of TV news, possibly KFYZ-5. Noted again on 1/4 at 2013 playing oldies, which isn't listed as one of their formats. C&W briefly, but unsuccessfully tried to take them out on 1/4. Three distinct possibilities, all needed. KRAI seems most likely. (FM-IL)

550 KCRS TX Midland - 1/2 - Noted atop the frequency at tune-in at 1900 with . . . Odessa, the news talk authority in West Texas. Soon taken out by WKRC on west wire; KTRS mostly nulled. (FM-IL)

560 KWTO MO Springfield - 2/2 0028 - Spot for Missouri Neon, mention of Ozark news, . . . tune to AM 560 KWTO into Jim Bohannon. Weak tonight; usually the on top of the channel. (WW-TX)

560 WHBQ TN Memphis - 2/2 0019 - WHBQ non-ID quickly surfaced in big jumble. First time heard! (WW-TX)

580 KUBC CO Montrose - 2/4 2215 - Took over the frequency after KKSU faded. Unforgettable Music ID, then played the song Unforgettable. Ad for getting a will at 2220. Good signal. (EN-NM)

580 KKSU KS Manhattan - 2/4 2212 - Good, steady signal with Wildcat basketball post-game show, State Farm Player of the Game. ID at 2215 as KKSU, 5000 Watts of Star Power. Faded and didn't hear them again. Probably reduced power after the game. (EN-NM)

580 WIBW KS Topeka - 2/2 0102 - Fair-to-poor, with XEMQ nulled. CBS News into Michael Savage. (WW-TX)

590 KCSJ CO Pueblo - 2/4 2230 - ID: News Talk 590, KCSJ. Coast to Coast with Art Bell spot. Good signal, little fading. (EN-NM)

630 KHOW CO Denver - 2/2 0129 - Fair, in KSJL null, with Art Bell, a promo, and KHOW, Denver ID. (WW-TX)

630 KSJL MO St. Louis - 2/2 0130 - On top of the channel, with phone number of a St. Louis church hosting a revival, then music (sounded in studio) by a Christian singer. (WW-TX)

650 WNMT MN Nashwauk - 2/2 1748 - Fair-to-poor, with calls after Minnesota PSAs. Talk format. In WSM null. (JJR-WI)

700 KWLW UT Salt Lake City - 2/4 2246 - Hit after hit, time after time, this is Classic Country. Fair signal; lots of fading. (EN-NM)

730 WPIT PA Pittsburgh - 2/2 1744 - Fair, and alone, with calls out of ads. Talk format. Rare. (JJR-WI)

740 CHWO ON Toronto - 2/2 0153 - Over and under other 740 clutter with segue serenade including AM 740 jingle. Songs Windy, My Guy, and Summer Wind, then Get ready to enjoy the 'All Nite Jukebox' on Prime-Time Radio, AM 740. (WW-TX)

750 KOAL UT Price - 1/29 1900 - With local ads and call ID, then ABC news read by Paul James. Taken over by a SS station and an unknown EE station. Returned with an ad for a shopping show hosted by Heidi. An Ozzie and Harriet show was to be aired. (RA-CA)

770 KKOB NM Albuquerque 2/2 0205 - On top of channel, with local KAAM OFF! We're News Radio 770, KKOB non ID, into Art Bell. (WW-TX) [Wish I could catch KAAM off - Ed.]

870 KRLA CA Los Angeles - 2/3 0814 - With an ID and a remote from a hotel. Also noted running // to 590 at times; presumed to be Bakersfield. (KR-AZ) [I'll bet it was Pasadena - Ed.]

930 KLUP TX Terrell Hills - 2/4 0835 - With big band version of Ruby, followed by DJ patter including San Antonio temperature-talk for a minute, then lost battle with regular WKY. New here. [Ed.-TX]

940 WFAW WI Fort Atkinson - 2/5 late night - Fair, atop channel, with legal ID. (DS-TN*)

1010 KXEN MO Festus - 2/6 early AM - Poor, in mess, with ID. (DS-TN*)

1060 KIJN TX Farwell - 2/6 1900 - Poor, but pretty much alone, with ID Jesus Radio KIJN AM 1060 and FM 92.3, Farwell . . . SO-o-o-o close to badly-needed New Mexico! The slogan suggests a format change from NOS. The FM Atlas already lists KIJN-FM as REL - and that the station is now // KIJN-FM 92.3. (DS-TN)

1070 KHMO MO Hannibal - 2/6 late night - Atop, with legal ID. (DS-TN*)

1090 WCRA IL Effingham - 2/7 early AM - Poor, in mess, with ID. (DS-TN*)

1090 WHGG TN Kingsport - 2/7 early AM - Way atop, LOUD with ID: Power Talk for the Tri-Cities. (DS-TN*)

1170 KLOKp CA San Jose - 2/3 0827 - Playing recuerdos and using the slogan Radio Tricolor. Lost at 0842. First time heard. (KR-AZ)

1170 KJJJ CO Windsor - 1/2 1852 - In SS with Brighton, Colorado ad. Bilingual, complete sign-off on 1/3 at 1901 (i.e. no PSSA operation), totally on top. (FM-IL)

1210 KGYN OK Guymon - 2/5 2142 - Area weather, local ads, ID at 2145, but signal was fading. Didn't get a good, clear ID. (EN-NM)

1220 WAXO TN Lewisburg - 1/9 1958 - Running a radio auction (with a \$26 bid on four pages of Elvis memorabilia), with a quick WAXO Lewisburg, Tennessee, it's seven o'clock voiced right over the auctioneer. (FM-IL)

1400 KWON OK Bartlesville - 2/6 1932-1936 - Oklahoma State University basketball broadcast with commercial break ending with ad for State Farm Agency. Fair signal, on top of heap in somewhat auroral conditions. 575 miles at 1000 Watts. First time heard with sufficient info to report reception. (BM-SD)

1440 KTNO TX Denton - 2/5 0800 - Fair signal (even with adjacent channel local KCOH-1430) with bilingual IDs by male announcer at 0800: This is KTNO 14-40 AM Denton, Dallas, Fort Worth and Esta es K (kah) T (tay) N (ennay) O (oh) catorse (14) cuarenta (40) A (ah) M (emmay) Denton, Dallas, Fort Worth then into "Noticias" read by male and female announcers. (SHP-TX)

1449.83 KIOV ID Payette - 2/3 0905 - Couple of 1-800 ads, then program note "It's the best of courtroom drama on radio - NBA basketball right here on Sporting News Radio 1450 KIOV," and into the Peter Brown show. Briefly fair in KGRE null, and soon faded. New here, for Idaho #30. This one has been putting a het onto 1450 for at least three months. (JW-CO)

1480 WSDS MI Salem - 2/2 1821 - Fair, in fade up, with weather on Classic Country AM 1480. Rare! (JJR-WI)

1590 WTVB MI Coldwater - 2/2 1805 - Poor, with ABC News, promo, ads. (JJR-WI)



1620	WTAW	TX	College Station - 2/5 2130 - High school basketball: <u>Consolidated</u> against <u>Bryan</u> . ID, then into local commercials. Excellent signal. (EN-NM)
1630	KKWY	WY	Cheyenne - 2/5 2125 - Wyoming governor talking about energy development in the state. Sounded like a town hall-type meeting. Good, strong signal. (EN-NM)
1660	KRZX	TX	Waco - 2/5 2110 - ESPN Radio ID talking about <u>Dallas Mavericks</u> basketball. Very strong until I turned loop about 90 degrees and then KQXL came in with almost as strong a signal. (EN-NM)
1660	KQXL	UT	Brigham City - 2/5 2115 - Local weather report and oldies music. (EN-NM)
1680	KAVT	CA	Fresno - 2/5 2105 - Radio Disney, with music and kids calling in. Fair signal; ample fading and noise. (EN-NM)
1690	KSXX	CA	Roseville - 1/4 1954 - Ending religious teaching program in SS, giving a 952xx ZIP code, then briefly into ranchera music. Abrupt curtailment of the song at 2000 with 1690, KSXX, <u>Roseville-Sacramento</u> in SS only. Gave their phone number and what sounded like <u>Radio Poder</u> slogan. (FM-IL)
1700	KTBK	TX	Sherman - 2/4 2253 - <u>Sports Radio 1310 Dallas-Fort Worth</u> , with local sports guys talking local sports. Clear signal; little fading. (EN-NM)

GRAVEYARD DX UPDATE

indicates record held from Alaska or Hawaii

* indicates record held by DXER from North America (excluding Alaska)

					Miles				
1230 kHz:									
WECK	NY	Cheektowaga	Barry McLarnon	Ottawa, ON	224				
WODI	VA	Brookneal	Barry McLarnon	Ottawa, ON	599				
1240 kHz:									
WLSC	SC	Loris	Barry McLarnon	Ottawa, ON	571				
WKDK	SC	Newberry	Jeff Falconer	Clinton, ON	645				
1340 kHz:									
WOKS	GA	Columbus	Barry McLarnon	Ottawa, ON	1019				
WXFN	IN	Muncie	Barry McLarnon	Ottawa, ON	605				
1400 kHz:									
WKPT	TN	Kingsport	Barry McLarnon	Ottawa, ON	704				
WZNG	TN	Shelbyville	Barry McLarnon	Ottawa, ON	833				
1450 kHz:									
WTHU	MD	Thurmont	Barry McLarnon	Ottawa, ON	405				
KATE	MN	Albert Lea	Barry McLarnon	Ottawa, ON	*874				
WJYR	SC	Myrtle Beach	Barry McLarnon	Ottawa, ON	822				
1490 kHz:									
WNTJ	PA	Johnstown	Barry McLarnon	Ottawa, ON	382				
Totals:									
Barry McLarnon Ottawa, ON			<u>1230</u>	<u>1240</u>	<u>1340</u>	<u>1400</u>	<u>1450</u>	<u>1490</u>	<u>Total</u>
			48	51	47	53	50	51	300



Remember all the GY DX records are on line at: www.angelfire.com/tx2/phantom2/index.html 6919

DDXD-East

In Issue 6917, we printed a UNID from Karl Jeter in Lawrenceville, Georgia, on 1480 kHz. To recap, here's what he heard on 1/10/02 at 0745: "I feel good" by James Brown; slogan "K-W-M, the oldies station." Karl said he couldn't find a match for it anywhere.

Well, I thought I found one — WKWM-1440, Kentwood, MI, is listed as using that slogan. I then assumed WGVU-1480, also of Kentwood, was most likely parallel broadcasting WKWM. So that's what I printed in the column.

Phil Boersma, of Spring Lake, MI, wrote to tell me that I was wrong: WGVU is an NPR affiliate, not affiliated at all with WKWM, and wouldn't be // them. Anyone have any ideas on what Karl heard?

REPORTERS

CB-NY	Charles Bernth, Eastport - DX-398 & Terk loop.
PB-MI	Phil Boersma, Spring Lake - UNID Help.
MKB-ON	Mike Brooker, Toronto - Panasonics RF-2200; RFB-45.
BC-NH	Bruce Conti, Nashua - R8B, MWDX-5, 50/75/50-ft Ewe antennas east and southwest.
PC-VA	Perry Crabill, Winchester - Drake R8, Kiwa Loop, 100' wire.
JF-ON	Jeff Falconer, Clinton - Drake R8-B, pair of 130' terminated wires, MFJ-1026 phase box, etc.
RF-FL	Robert Foxworth, Tampa - DX-398.
SF-TN	Steve Francis, Alcoa - Realistic TRF and Select-A-Tenna.
LH-GA	Lee Hall, Stone Mountain - Equipment: Sony ICF-36 barefoot.
DH-NJ	David Hochfelder, New Brunswick - Sony ICF-2010 with Kiwa Pocket Loop.
RWK-CT	Rick Kenneally, Wilton - 2 SONY 2010s, 1100' South Beverage, 300' Longwire, Quantum Phaser, Quantum QX Loop.
WM-MD	William McGuire, Cheverly - DX-398.
BDM-ON	Barry McLarnon, Ottawa - NRD-525, 1 m air-core loop, 40 minverted-vee, MFJ-1026.
RCP-IN	Robert Pote, Greenwood - Drake R8A and Kiwa Loop.
AR-MA	Adam Rivers, Chicopee - Aiwa Boombox.
AR-ON	Andy Rugg, Cornwall - HQ 180 and KIWA Loop
AR-QC	Andy Rugg, west of Montreal - car radio & whip
FV-OH	Fred Vobbe, Lima - In dash car radio.
LW-NY	Leslie Wood, East Meadow - SONY 2010 with Radio Shack Loop.

WAJR

P. O. BOX 867 - MORGANTOWN, W. VA. 26505

ADDRESS CHANGE

1290 WNIL MI Niles - 237 W. Edison Road, Ste. 200, Mishawaka, IN 46545-3103. (JF-ON)

DX TEST

1240 WKDK SC Newberry - 2/3 0000 - not heard in graveyard mush. Didn't try too hard for this, as my chances of hearing them up here would be virtually zilch. (MKB-ON)
 + 2/3 0000 - very weak code heard twice during the first half hour of the test. (RCP-IN)
 + 2/3 0027 - poor with code IDs during the DX Test. E-mail from Powell Way who set up the test says I definitely heard them! New! (JF-ON)

UNID, PRESUMED AND CORRECTIONS

740 CHWOp ON Toronto - 1/30 2230 - about 95% sure of this, fair and atop jumble with Orlando nulled, acapella "AM-740" jingle, standards ("Yellow Bird", If I Were a Bell", etc.), current temp -3 deg (about 26 F). Would be first reception of Canada here so far. (RF-FL)
 830 KOTCp MO Kennett - 1/28 1847 - "Real country" slogan after Eddie Rabbit song. (WM-MD)
 1390 UNID FL _____ - 1/25 0106 - Bruce Williams show, Florida weather report. (LW-NY)

STATION LOGGINGS

540 WFLF FL Pine Hills - 1/4 2347 - Art Bell show, and the "Troubleshooter" on the "New 540, WFLF Orlando." (LW-NY)
 550 WDEV VT Waterbury - 12/21 1525 - In very good & alone with local ads for stores in Stowe, local Union Bank, a spot for the WDEV Weatherphone, & "Come Dancing" by the Kinks. Surprise at 3:30 PM. (RWK-CT)
 WWSVA VA Harrisonburg - 1/24 1713 - upsurged with ad for Town & Country Furniture, ID as "News Radio 550 WWSVA" and weather. Vanished at 1715, which is listed sunset time. Last heard in Pointe Claire, QC on 2/20/61. (AR-QC)
 KFYZ ND Bismark - 12/29 0700 - Fair with end of Smashmouth song then DJ: "... 5-50 KFYZ Bismark. Good morning - it's 6:00. Lite snow and nine degrees..." then into ABC news. First ND from here. (RWK-CT)
 + 2/1 2010 - way over WGR with detailed weather report, "K-Fire" slogan, into "Smoke on the Water" by Deep Purple. (JF-ON)
 KTRS MO St. Louis - 12/30 1800 - Very good signal with what sounded like end of rock ballad that I didn't recognize, then long ad for Country Manor Health Center, then very brief, rushed "KTRS St. Louis" ID & ABC News. WGR under-

- neath. New. (RWK-CT)
- 560 WCKL NY Catskill - 12/22 1000 - On top with "Deck the Halls" then "WCKL Catskill" song ID then CNN News. New. (RWK-CT)
- WQAM FL Miami - 1/29 2335 - Very weak. "Sports Radio" slogan picked out of the mud. (LH-GA)
- 590 KBHS AR Hot Springs - 1/31 0742 - Song by Jo de Messina followed by DJ with a real Cajun accent talking about growing up in rural Louisiana, he also mentioned they were broadcasting live from a plumbing supply house in Hot Springs. Good to fair signal with much noise. (RCP-IN)
- WLVA VA Lynchburg - 2/1 2346 - ID: "The River, 590-WLVA." (AR-MA)
- 610 CKTB ON St. Catharines - 1/31 2345 - "Joe Cahill knows the score... on News/Talk 610 CKTB" and sports talk in WGIR null. (BC-NH)
- 620 WRJZ TN Knoxville - 2/1 2345 - church bulletin board for Knoxville and local area code. (AR-MA)
- 630 KSLR TX San Antonio - 1/19 1840 - Out of Ad for Matrix?-Direct 1 800 989 Term with extremely weak signal: "We are back KSLR" into what sounded like a phone interview with female about Billboard Magazine. (SC-IN)
- KJSL MO St. Louis - 1/30 0030 - BOH ID in WMAL null. (LH-GA)
- WMAL DC Washington - 1/30 0029 - BOH ID in KJSL null. (LH-GA)
+ 2/2 0219 - Station promo with "WMAL" only thing understood because of poor signal. (SC-IN)
- 640 KFI CA Los Angeles - 2/3 0505 - Very weak: "KFI, it's 44 and 43 in Burbank" and "KFI news" heard. (SC-IN)
- WHLO OH Akron - 2/3 0717 - Fair: "WKDD 98.1 FM Canton/Akron a service of Clear Channel... simulcast of 640 WHLO Akron. Today's best music starts now". (SC-IN)
- WOI IA Ames - 2/3 1938 - Jazz piano music, nearly alone with superpest CFYI "Mojo Radio" missing in action. Checked the WOI website and found that a jazz program was scheduled at the time, and then verified the parallel with their RealAudio feed. New, and much-wanted. (BDM-ON)
- 670 WIEZ PA Lewiston - 1/1 1200 - Weak with woman reading local news & weather, then "You're listening to the news & information station, WIEZ Lewiston AM 6-70". ABC News. New. (RWK-CT)
- 690 WJOX AL Birmingham - 1/3 0500 - Good mixing with WOKV-FL with traffic, ads, "Over a decade of being Birmingham's only sports station - Sportsradio 6-90 WJOX Birmingham" then report from race course. New. (RWK-CT)
- 700 WWTL MD Walkersville - 2/5 1655 - Assorted types of music, both instrumental and vocal in various languages. At 1658, "This is WWTL, Walkerville (sic), Washington, DC ... your AM 700, your international community voice, an IBC Network station", then back into music. Several vocals were EE; also FF and SS, along with others unrecognized. No further voice announcements. Cut carrier at 1746. Audio was distorted, as checked on three different receivers. (PC-VA)
- 710 WTPR TN Paris - 1/15 0705 - "Downtown Paris" mentioned in Ad then sung "WTPR" into Van Morrison's "Brown Eyed Girl". (SC-IN)
- 730 WKDL VA Alexandria - 1/31 1659 - good with SS Tropical music and "Radio Capital" slogans. (JF-ON)
- 740 CHWO ON Toronto - 1/28 0840 - Fair; barely caught interview with ODXA's Brian Smith before sunrise killed the signal, with talk about AM DXing, CHWO being received in Italy, QSLs, and the ODXA website. (BC-NH)
- 760 WVNE MA Leicester - 12/31 1100 - Good & alone - never logged this before. End of religious program, then local announcer giving time, New Year's wishes, weather by meteorologist, then ID with "Life-changing Radio" in Leicester/Worcester. WJR audible underneath. (RWK-CT)
- WMEN TN Knoxville - 1/31 0759 - A man said "you're listening to WMEN 760 Knoxville". Followed by news at top of the hour. Very tough in partial WJR null. (RCP-IN)
- 780 WTME ME Rumford - 2/1 1638 - loud on east wire with "Business Update" and ID "This is CNN News for Lewiston and Auburn, AM 1240". This one has just moved from 790 and is // to WCMN-1240, good bet for those needing Maine. New! (JF-ON)



- CFDR NS Dartmouth - 2/3 1649 - heard briefly thru WBBM while seeking WTME. PSA for UNICEF, ad for unidentified Canadian sponsor, mentioned Halifax, ID as "Country 780 - kicks", and into country music. Faded away at 1652. (AR-ON)
- 790 WPIC PA Sharon - 1/29 1720 - ID by male. (WM-MD)
- 800 KXIC IA Iowa City - 1/31 1822 - Station ID heard "You're listening to sports on KXIC". Briefly faded up in CKLW null. (RCP-IN)
- 810 WPIN VA Dublin - 1/29 1730 - Television show themes: Popeye; Jetson's; Beverly Hillsbillies; Green Acres. "Your positive information station"; ID. (WM-MD)
- WHB MO Kansas City - 2/3 1903 - CBS Sports Superbowl coverage, then in pause for ID, "Kansas City's hometown sports station, SportsRadio 810, WHB Kansas City", strong, apparently extending daytime operation for this occasion. (BDM-ON)
- 830 WCRN MA Worcester - 1/24 1608 - with clusters of "swing" records, IDs as "Swing 830 WCRN" and occasional local ads, way over CFJR's "MYL" format. (AR-QC)
- WCCO MN Minneapolis - 2/1 2305 - over WCRN-Worcester with Golden Gophers hockey post game show and ID. (AR-MA)
- 850 KFUE MO Clayton - 1/20 1900 - Good at sign-off with KOA banging on the door: "AM 850 KFUE Clayton/St. Louis now concludes its broadcast day. KFUE AM operates with a signal strength of 5000 watts on a frequency of 850 kHz. Christian programming mentioned. No SSB. (SC-IN*)
- 860 WOAY WV Oak Hill - 1/27 2030 - Fair; TransWorld Radio ministry ad, continuous Christian music, top of the hour ID "860 AM WOAY Oak Hill" into SRN news, in CJBC null. (BC-NH)
- 870 WMTW ME Gorham - 2/4 1649 just got a couple of call IDs. Ex-WKZN / WLAM for me. (JF-ON)
- 900 WLSI KY Pikeville - 12/26 2200 - A surprise up out of mush with end of song, then recorded ID by man with heavy drawl "You're old friend, AM 900 WLSI Pikeville, Kentucky" then into "I Never Promised You a Rose Garden". I assume they were on day power. New. (RWK-CT)
- 910 WAVL PA Apollo - 1/31 0700 - "... a message from Focus on the Family and this station", then "WAVL Apollo-Pittsburgh" ID and AP news. Poor but atop. (SF-TN)
- 920 WIRD NY Lake Placid - 1/20 0100 - "Adirondack Radio" IDs, ESPN radio. (LW-NY)
- CJCH NS Halifax - 1/7 1745 - "The Team 920" IDs. Good, with sports talk. (LW-NY)
- 950 CFAM MB Altona - 2/1 1806- all over WWJ with weather report. (JF-ON)
- KOEL IA Oelwein - 2/5 1906 - over WWJ with ID as "AM 950 KOEL", promo for news coverage: "Oelwein doesn't slow down on the weekend so KOEL brings you the news seven days a week", into Wall Street report. (MKB-ON)
- 970 WWIT NC Canton - 1/21 0200 - in briefly with oldies music and ID, "your station for good oldies, WWIT, Canton." New. (LW-NY)
- WFUN OH Ashtabula - 1/24 2030 - "One on One Sports" IDs; Cavaliers vs. Wizards basketball game. Seemingly all alone, under WWDJ. (LW-NY)
- WATH OH Athens - 2/4 0006 - "The station that's first with the (?), 970 WATH", just popped up in random tune-in, poor in a huge mess of stations, very likely on day power. New. (BDM-ON)
- WBLF PA Bellefonte - 2/5 0055 - Fair; talk, "This is WRSC..." news promo with ABC news theme, in WZAN null. (BC-NH)
- 980 WTEM DC Washington - 2/1 2000 - Fair; ID and Washington Wizards basketball play-by-play, in WCAP null. (BC-NH)
- 990 WLKW RI Providence - 1/8 0153 - ID: "the best music all the time... the music legends, WLKW, 990." (LW-NY)
- WZZD PA Philadelphia - 2/1 1940 - Fair; Drexel Dragons women's basketball play-by-play with WALE nulled out, WLGZ was off. (BC-NH)
- WALE RI Greenville - 2/1 1910 - Good; local talk, phone number 621-WALE, over The Team CKGM with WLGZ off. (BC-NH)
- CKGM QC Montreal - 1/8 0200 - NHL, NBA scores and "The Team 990" IDs. (LW-NY)
+ 2/2 1840 - Good; "Montreal's sports authority, The Team 990," promo for winter Olympics hockey coverage, and Sports Saturday talk, well over WLGZ. (BC-NH)

- 1000 **WLZG NY Rochester** - 2/2 1845 - Poor; nostalgia and 990 WLZG jingle, back on the air after being knocked off the air the night before by stormy weather, thanks to Scott Fybush for the tips. (BC-NH)
- 1030 **CKBW NS Bridgewater** - 1/20 0117 - C & W music, community bulletin board and ID: "proud to be your radio station, CKBW Bridgewater." (LW-NY)
+ 1/30 2040 - Fair; "On the air at 93.1 FM, online at ckbw.com" and pop music in WMVP null. (BC-NH)
- 1040 **WMIN MN Maplewood** - 2/1 1808 - strong with "Twin Cities Forecast". Good conditions to MN and the Dakotas this evening. (JF-ON)
- 1040 **WZSK PA Everett** - 12/22 1430 - Very good with "How wWas I to Know" then an FM 104.3 WSKE (or similar) ID, then another C&W song. Later, ads for businesses in Martinsburg & Bedford PA. New. (RWK-CT)
- WYSL NY Avon** - 12/22 1430 - Buried under WZSK with unintelligible talk, then a clear spot by man with many "News 10-40 WYSL" mentions. Eventually overtaken by WJHR-NJ. New. (RWK-CT)
- 1070 **KKHT TX Houston** - 2/2 2100 - Good in WIBC null with "This is 1070 The Word: KKHT Houston and kkht.com worldwide", then SRN news. Night pattern throws nothing this way and I suspect they weren't on it. (SF-TN)
- 1090 **WCZZ SC Greenwood** - 12/29 0745 - Fair but alone with Orbison's "Only the Lonely", DJ with WCZZ "Good Time Oldies" & other chatter, then ads including "Greenwood Daewoo". Faded out as morning progressed. New. (RWK-CT)
- WHGG TN Kingsport** - 02/04 1900 - Distorted audio; WBAL-MD not heard. "You are listening to Power Talk, the Word of the Tri-Cities, 10-90 AM, WHGG, Kingsport", then went into political commentary with a religious bias. (PC-VA)
- 1110 **WNNW NH Salem** - 12/27 0000 - Thought I had an LA mixing with WBT, but song cut short by quick recorded ID in English "WNNW 11-10 Salem-Lawrence" then excited SS talk & more music. Assumed on PSA. New. (RWK-CT)
- WSFW NY Seneca Falls** - 12/28 1700 - Mixing with WTBQ-NY & WPMZ-RI with ad from Canadaigua, news story about Auburn City Council, Finger lakes News Network ID and ABC news. Better an hour later, with full // IDs. New. (RWK-CT)
- WJML MI Petoskey** - 2/1 0825 - creaming WBT with ads for Hampton Inn Suites of Petoskey and Frisky Orchards farm market, ID as "Northern Michigan's weather watch on 1110 WJML" into local weather. (MKB-ON)
- 1130 **KWKH LA Shreveport** - 1/31 2310 - "Sports Radio 1130" slogan into Fox Sports Net, w/WBBR nulled. (LH-GA)
- 1140 **KVSP OK Oklahoma** - 1/16 1855 - Good: "KVSP Oklahoma on the Jammin Lines taking your calls for your favorite place to shop for groceries" live DJ with machinegun-style delivery on local call-in show. And the winner is "Walmart Supercenter" stores. (SC-IN)
- CHRB AB High River** - 1/17 0713 - Very weak to moderate fade-up: promo for am1140radio.com to find churches in Southern Alberta. Noted at other times just after local sunset and before sunrise with fairly strong signal levels. (SC-IN)
- WVEL IL Pekin** - 1/17 0730 - "Good morning, you're listening to WVEL AM 1140 Pekin/Peoria. Once again its our privilege to start a new day of Christian radio broadcasting". No SSB. (SC-IN)
- WBXR AL Hazel Green** - 1/30 1725 - Religious talk show called "Leading the Way" with Bob Allen was in progress. Station ID at 1736. Great signal with very little fading. WRVA barely heard. (RCP-IN)
- WKWM MI Kentwood** - 2/2 1900 - Good: Out of Les Brown's "Sentimental Journey" with ID: "More favorites coming up on Timeless 1140 WKWM Kentwood" then Judy Garland's "Somewhere Over the Rainbow". (SC-IN)
- 1150 **WGBR NC Goldsboro** - 12/23 0000 - Poor, mostly under WDEL-DE with network "troubleshooter" talk show, then 2 beeps at the break then recorded ID by man: "11-50 WGBR Goldsboro, a publicly owned & operated ?? media station" into CNN news. New. (RWK-CT)



- WHUN PA Huntingdon** - 12/23 1100 - Fair in WMRD null with C&W song then "For more than 50 years this is ... country station in the nation. AM 11-50, WHUN Huntingdon." New. (RWK-CT)
- CJRC ON Gatineau** - 1/30 2115 - Good; Ottawa Senators vs. Philadelphia Flyers NHL hockey in French, over Oldies 1150 CKOC in La Mega WAMG null. (BC-NH)
- 1160 **WYNS PA Lehighton** - 1/28 1730 - C & W music; "1160 WYNS Country" ID. (WM-MD)
- 1180 **WFGN SC Gafney** - 1/30 1741 - Black gospel music heard followed by a man saying "join brother Eddie ? tomorrow at 700 AM" then he mentioned "we leave you with a closing prayer" after which station was buried by WHAM and the Cuban pest. (RCP-IN)
- 1200 **CJBZ ON Toronto** - 1/21 0005 - "Canada's sports radio network" IDs, on Ottawa Senators hockey network. "Sports Night" with John Lockwood. Talk, discussion with Troy Aikman about NFL playoffs. (LW-NY)
- WCHB MI Taylor** - 1/30 0312 - Easily topping WOAI with Urban Gospel and frequent WCHB mentions in promos and PSAs. A live and local announcer! Obviously on day facilities. (SF-TN)
- 1240 **WJEJ MD Hagerstown** - 2/3 0000 - good. Top of hour ID then into CBS news. Caught while waiting for WKDK DX test New. (DH-NJ)
- WHMQ MA Greenfield** - 2/3 0100 - Top of hour ID as "WHMP Northampton." I'm assuming it's WHMQ because of proximity and sequential call letters. New. (DH-NJ)
- 1260 **CKHJ NB Fredericton** - 1/8 0008 - On tip from David Hochfelder heard this mixing with others playing C&W songs. Recorded ID "Still going - 30 minutes of continuous country on KHJ". Faded back into mush, but gave another KHJ ID at top of hour. Caught it the next night with a full legal ID. New. (RWK-CT)
- WBNR NY Beacon** - 1/9 1800 - Rose out of mush to very good strength with end of ballad, then recorded ID by man "It's 6:00 at The Sound of the Valley" then song ID "WBNR Beacon/Newburgh". New. (RWK-CT)
- 1270 **WHNZ FL Tampa** - 1/31 2330 - BOH ID out of "Troubleshooter" program. (LH-GA)
- WHEO VA Stuart** - 12/30 1700 - Fair in mix with Verizon Wireless ad "Visit the WHEO news 5 studios - your Authorized Verizon Wireless dealer" with address in Stuart, woman: "Hey there, Patrick County..." then s/off. New. (RWK-CT)
- WILE OH Cambridge** - 2/3 1830 - "Nonstop news, 24 hours a day, this is the news station... NewsStation 1270, WILE", into ABC news, fair, slightly over the jumble. New. (BDM-ON)
- WXGO IN Madison** - 2/4 2000 - "WXGO... Oldies 1270", into USA RN news, poor under WXYT and others. (BDM-ON)
- 1290 **WTKS GA Savannah** - 1/31 2333 - Weak and fading. Ad for "SavannahHelpWanted.com". (LH-GA)
- 1310 **WDOD TN Chattanooga** - 1/30 2020 - Vanderbilt-Miss. BB game. BOH ID. (LH-GA)
+ 2/1 0630 - Many mentions of WDOD in conjunction with news and weather. (FV-OH)
- CIWW ON Ottawa** - 1/21 0143 - ID: "playing music for three decades, oldies 1310." (LW-NY)
+ 2/2 0029 - excellent and dominant. Usually WRSB blocks this one, but it was down because of a windstorm. Frequent ID's between songs as "oldies 1310" and at top of hour as "oldies 1310 Ottawa." New although 50kw. (DH-NJ)
- 1330 **WYRD SC Greenville** - 1/29 2350 - TOH ID out of Mike Reagan, into ABC news. Very weak signal. (LH-GA)
- 1340 **WALL NY Middletown** - 12/25 1300 - Great in phase null of WYBC-CT with ESPN program, then recorded ID with "God Bless America" in background and man: "13-40 WALL Middletown, 13-90 WEOK Poughkeepsie - ESPN Radio" back to SportCenter. New (RWK-CT)
- 1350 **WTOU OH Akron** - 1/30 2012 - Akron-Ohio U. BB game with ESPN logo music in background. (LH-GA)
- WIOU IN Kokomo** - 2/5 1811 - fair-poor with high school basketball game, ad for Central Bank of Howard County, faded out before I could catch the name of



- Kokomo High's opponent. (MKB-ON)
- 1360 **WNJC NJ** **Washington Twp** - 1/30 1850 - Fair; "The new 1360 AM, WNJC" and promo for Holistic Health Hour, urban gospel music, over WKOP. (BC-NH)
- WCKY OH** **Cincinnati** - 1/30 2010 - "Phil Hendrie Show," followed by ID: "1360 Homer, the Sports Animal," and "Home of the Bengals." (LH-GA)
- 1370 **WSPD OH** **Toledo** - 1/28 2100 - weather forecast; temperature check; "all news radio" slogan; ID. (WM-MD)
- WLTC NC** **Gastonia** - 1/30 1830 - Fair; high intensity preacher, ad for a Baptist church in Mount Holly, in WFEA null. (BC-NH)
- + 2/4 1834 - Good: Mention of Bible Institutes at Mount Holly, Charlotte and Gastonia all located near each other. (SC-IN)
- WDEF TN** **Chattanooga** - 1/30 2028 - ESPN Radio Superbowl report. (LH-GA)
- WVLY WV** **Moundsville** - 2/4 1747 - Good: "Sportstalk 1370 WVLY". (SC-IN)
- WHEE VA** **Martinsville** - 2/4 1859 - Fair with sign-off: "This is radio station WHEE now concluding another broadcasting day. WHEE is owned and operated by the Patrick Henry Broadcasting Corporation. WHEE operates at one thousand three hundred seventy kilohertz... FCC... 500 watts PSSA, 5000 Watts during the day... join us tomorrow morning at 6 AM". (SC-IN)
- WBTX**
P. O. BOX 337 / BROADWAY, VIRGINIA 22615
- 1380 **CKPC ON** **Brantford** - 2/3 2230 - good, at times topping channel despite proximity of WNNY New York. Steady stream of oldies. Call letter ID at 2235 and 2257. New. (DH-NJ)
- 1400 **WBBD WV** **Wheeling** - 2/2 1921 surfacing from time to time with NOS music and "WBBD, Wheeling" mentions. Ex-WKWK for me. (JF-ON)
- 1410 **WENU NY** **South Glens Falls** - 1/25 1706 - with light vocal music and occasional IDs. Ads for sponsors in Saratoga Springs and other nearby places. Very strong signal. I suspect they remained on day power after sunset. (AR-ON)
- 1420 **WIMS IN** **Michigan City** - 1/28 2200 - Sporting News Network; ID. (WM-MD)
- 1430 **WXNT IN** **Indianapolis** - 1/30 2032 - Butler U. BB game. Decent signal on car radio. (LH-GA)
- 1460 **WBUC WV** **Buckhannon** - 2/1 1635 - Weather forecast, then "we're the station with unforgettable music, AM 1460 WBUC", into standards, good, way over my usual pests (CJOY, WGNA). New. (BDM-ON)
- 1470 **WHRD WV** **Huntington** - 1/28 2255 - weather forecast, ID. (WM-MD)
- WJDY MD** **Salisbury** - 2/1 1835 - Good; Radio Disney, abruptly signed off at 1842 without an announcement, leaving Oldies 1470 WKAP in clear. (BC-NH)
- WMBD IL** **Peoria** - 1/28 2300 - "Newsradio 1470"; SID; ABC News. (WM-MD)
- + 2/4 0100 - Good: "Broadcasting from the greatest country on earth, this is Newsradio 1470 WMBD Peoria". (SC-IN)
- 1480 **WDAS PA** **Philadelphia** - 2/3 1631 - Woman with "stay with us, we've got more ministry coming up", then man with ID "1480 WDAS AM Philadelphia, a Clear Channel station", good over WSAR and others. New. (BDM-ON)
- 1520 **WARR NC** **Warrenton** - 2/3 1700 - Sign-off with full legal ID, including locations of studio and transmitter sites, then "you are invited to join us again tomorrow morning at sunrise, for another day of the best in news, music and information, on AM 1520 WARR", then gone with no SSB heard. Good, over WWKB at times. New. (BDM-ON)
- 1560 **WMRO TN** **Gallatin** - 1/16 0000 - "Great Oldies Magic 1560 WMRO Gallatin" into "Hound Dog" by Elvis. (SC-IN)
- WAGL SC** **Lancaster** - 1/16 0834 - Good with Ad for Kershaw Builders Supply and then sung "WAGL" into a country song. Promo for waglradio.com. Motto, "Way-Gall Radio". (SC-IN)
- 1570 **WNCA NC** **Siler City** - 12/23 0000 - Cutting through mush with recorded ID by man: "Programming with a purpose all year long ... WNCA Siler City" then what sounded like a s/off announcement with frequency & power. New. (RWK-CT)
- WYTI VA** **Rocky Mount** - 1/29 0640 - C & W music; ad mentioning Rocky Mount. (WM-MD)
- 1630 **KCJJ IA** **Iowa City** - 2/1 2325 - call letter ID and several references to the area. (AR-MA)
- 1650 **KWSH AR** **Ft. Smith** - 1/28 2330 - BOH ID out of Art Bell program. (LH-GA)
- WHKT VA** **Portsmouth** - 1/29 2330 - TOH ID in the clear into Radio Disney. (LH-GA)

- KDNZ IA** **Cedar Falls** - 1/27 2130 - CBS News; "Game Day" sports talk show on "Fox Sports Radio." Discussion of NFL playoffs, fair under WHKT. (LW-NY)
- WRNC GA** **Warner Robins** - 1/27 2333 - Muddy signal. Heard "Warner Robins" and "Thanks, Macon" promo mention. (LH-GA)
- 1690 **WPTX MD** **Lexington Park** - 1/27 2300 - TOH ID into sports program discussing AFC Championship game. (LH-GA)
- 1700 **KTBK TX** **Sherman** - 1/29 2311 - TOH ID into sports program, discussion of AFC championship game. (LH-GA)
- TIS, HAR, ETC.
- 1620 **WPQE514 VA** **Chesterfield County** - 12/20 1925 - Man in and out of TIS jumble with mentions of Pamplin Park, Petersburg, Civil War battlefield, Saturday holiday celebration, I85, etc. Confirmed by phone with Pamplin Park that this is a tape loop run during idle periods by the VA DOT HAR stations on I-95. WPQE514 is the call for the Chesterfield VA stations run by the DOT - all are 10 watts. (RWK-CT)
- 1640 **WPSZ303 NJ** **Brigantine Beach** - 2/5 1145 - Poor under Monmouth Beach TIS & mixed w/ other stations. Man mentioned high school football awards banquet & dinner dance, proceeds benefiting 9/11 children. Continuous broadcast, listen for important announcements. (CB-NY)

WAUD
AUBURN 1230

NON-ARCANE ABBREVIATIONS USED IN DDXD

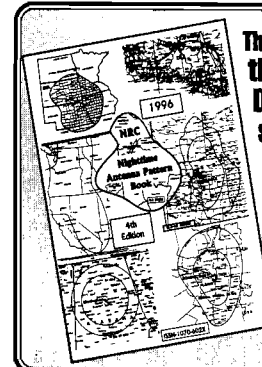
//:parallel to :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel LSR:local sunrise LSS:local sunset NFL:National Football League NBA:National Basketball Association NHL:National Hockey League NPR:National Public Radio OC:open carrier PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference (power lines, etc) QRN:natural interference (lightning, etc) QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International VID:voice ID

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but the NRC AM Log is, simply, the best there is because of your contributions. Why not make the next edition even better? Send all corrections and changes to
Wayne Heinen - 4131 S. Andes Way - Aurora, CO 80013-3831, or nrclog@aol.com. Thanks!

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International DX Digest

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

A short column this week ...

Jim

Trans-Atlantic DX

- 1098 SLOVAKIA R.Slovensko, Nitra JAN 31 0300 - Good; time pips marking the top of the hour and Slovensky mention into news, then pop/rock music, over nulled 1100 WTAM splatter. [Conti-NH]
- 1206 FRANCE France Bleu, Bordeaux JAN 31 0140 - Fair; "House of the Rising Sun" and a French pop vocal parallel 1377 kHz. [Conti-NH]
- 1314 NORWAY NRK Kvitsoy JAN 31 0705 - Man and woman in Norwegian on a strong but brief fade in. [Conti-NH]
- 1386 KALININGRAD Voice of Russia, Bolshakovo JAN 31 0700 - Tentative; signal briefly good but I couldn't pull out any readable audio, potential transmitter site dawn enhancement. [Conti-NH]
- 1062 DENMARK Danmarks Radio, Kalundborg JAN 31 0710 - Huge signal on transmitter site dawn enhancement with a strong het against 1060 kHz, English rock music. All transatlantic signals disappeared by 0730. [Conti-NH]
- 1512 NETHERLANDS R.Nederland, Wolvertem JAN 31 0650 - Fair; news, talk about George Bush in Dutch, parallel 6020 and 7125 kHz. [Conti-NH]
- 1530 VATICAN R.Vaticana, Vatican City JAN 31 0610 - Discussion in English about church artwork, fading in and out of WSAI null, parallel 5885 and 7250 kHz. [Conti-NH]
- 1557 FRANCE France Bleu, Nice JAN 31 0645 - Poor; discussion in French parallel stronger 1377 signal, heavy 1560 WQEW slop. [Conti-NH]
- 1611 ITALY R.Vaticana, Santa Maria di Galeria JAN 31 0600 - Huge signal! Folk instrumental, interval signal, and woman in unID language parallel 7345 and 9645 kHz. [Conti-NH]

Pan-American DX

- 670 CUBA Radio Rebelde, JAN 11-12 2354-0012+ - Group discussion in SS. // 710 // 820 Poor under WOSU, // 5025. [Frodge-MI]
- 720 VENEZUELA Radio Oriente, Porlamar, JAN 13 0058-0107+ - "Atención Oriente ... Oriente ... esta la buena suerte, Venezuela ... Venezuela informa." Cumbias and Cuban music. All in SS. Fair but under WGN. [Frodge-MI]
- 830 CUBA Radio Reloj, JAN 12 0004-0012 - Radio Noticias and lite vocal music in SS with pips and "RR". Good over WCCO and another SS station till to zilch @0012. [Frodge-MI]
- 840p CUBA Dobleve, JAN 13 0120 - Rebelde relay of beisbol game in SS // 5025. Poor under WHAS. [Frodge-MI]
- 880 MEXICO La Superestación, Los Mochis SIN, FEB 6 0657 - Heard with a good signal, with ID and National Anthem. [Renfrew-NY]
- 1050 MEXICO XEVD Ciudad Allende, COAH, FEB 5 0235-0305 - new frequency for this one? Listed on 1380. I've been chasing another XE under dominant XEG here for weeks, and finally pulled a couple of legal IDs up this evening. 0235 "X-E-V-D, mil cinquenta de amplitud modulada, desde Allende, Coahuila..." then mentioned an "Organización Radiofónica de (something-or-other)," and slogan "La Radio Viva!" On top at this time over XEG; noted another legal ID 0304 but much harder to copy as XEG was way atop by now. [Stewart-MO]
- 1180 CUBA Radio Rebelde, JAN 12 0334-0339 - woman in SS with SS vocals. Fair under/over WHAM & // 5025. [Frodge-MI]
- 1270 CUBA R.Reloj, Camagüey JAN 31 0120 - RR code IDs heard through C/CB Nova Scotia. [Conti-NH]
- 1375 ST. PIERRE ET MIQUELON RFO St. Pierre JAN 31 0150 - Excellent; discussion in French parallel 162, both indicators of favorable transatlantic conditions. [Conti-NH]

Contributors

Bruce Conti, Nashua NH; R8B, MWDX-5, 15/23/15-m Ewe antennas east and southwest. <BACONTI@aol.com>
Jim Renfrew, Byron NY; Drake R8, longwires, DXP-4 Phasing Unit.

LA RANCHERITA
1580 AM 1660 AM

Jim Renfrew renfrew@localnet.com
6988 Bank Street Rd.
Byron, NY 14422-9702

<renfrew@localnet.com>

Randy Stewart, Springfield MO; Yaesu FRG-100B, Quantum QX Pro. <jrs555t@smsu.edu>

Estado Check List

Some of you out there like to count countries or states. How about Mexican *estados*? I'd be interested in hearing how you've done, especially with so many new ones on the air! Here in the northeast I've managed to hear eleven of them, but I suspect some of you in the Midwest and along the border can claim a lot more.

[]	AGUA	Aguascalientes	[]	MOR	Morelos
[]	✓BCN	Baja California Norte	[]	✓NAY	Nayarit
[]	BCS	Baja California Sur	[]	NL	Nuevo León
[]	CAMP	Campeche	[]	OAX	Oaxaca
[]	CHIA	Chiapas	[]	PUEB	Puebla
[]	✓CHIH	Chihuahua	[]	QTRQ	Querétaro
[]	COAH	Coahuila	[]	QROO	Quintana Roo
[]	COL	Colima	[]	✓SLP	San Luis Potosí
[]	✓DF	Distrito Federal	[]	SIN	Sinaloa
[]	DUR	Durango	[]	✓SON	Sonora
[]	✓GJTO	Guanajuato	[]	TAB	Tabasco
[]	GUER	Guerrero	[]	✓TAMA	Tamaulipas
[]	HDGO	Hidalgo	[]	TLAX	Tlaxcala
[]	✓JAL	Jalisco	[]	VER	Veracruz
[]	MEX	Estado de México	[]	YUC	Yucatan
[]	MICH	Michoacan	[]	✓ZAC	Zacatecas

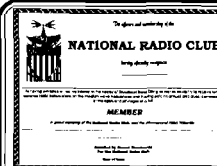
Note: abbreviations are those used in the IRCA Mexican Log (7th Edition, 2001)

For Beginners ...

the world of DX'ing can be confusing, but both new and experienced DX'ers can find answers in Russ Edmunds' column, "Target DX." If you have a DX question, just send it to Russ at <<wb2bjh@nrccdxas.org>> or 753 Valley Rd. - Blue Bell, PA 19422-2052 and he'll answer it in a future column. Remember - you're not alone - we all started at the beginning - once!

NRC Publications Guide

Available online at <<<http://nrccdxas.org/articles/Pubguide/index.html>>>, the *Guide* is a must-study for editors or anyone wishing to publish an article in *DX News* or write a longer publication for sale via NRC Publications. Can't get online? Send an SASE (#10 envelope, please) to the Publisher (address on the back cover) and request the hard copy. Save yourself time and effort: study the *Guide* before submitting! We who publish will appreciate it.

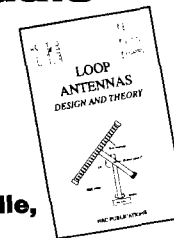


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Formats

Wayne Heinen nrclog@aol.com
4131 S. Andes Way
Aurora, CO 80013-3831

Changes in programming status; reported by listeners

Look whose name is back in the pages of DX NEWS! Paul's recent request for a new formats editor got me thinking about the way I built the *AM Radio Log* data base. The format column has an accompanying date field that shows when I last updated a stations format. It also has a master lookup that tells me the last day I changed a format in the database was January 5th. The current column reflects all format changes received and entered since the final Log editing in August 2001 and my last updating session on the 5th. As I write this, I'm preparing to enter the changes that have arrived in the last month or so. This will bring another column out rather shortly. This column will use the standard format abbreviations that have been used since the 1960's in our *AM Radio Log*. In some cases, formats are spelled out, especially the "unique" formats such as "Motivational"; most others will have the more traditional 3-letter abbreviations.

I haven't been an active contributor to *DX News* in the recent past. As others have noted, BCBS DX'ing is suffering from extreme RF pollution in many areas, and my subdivision is no exception! I have continued to DX and collect verifications over the years on a sporadic basis, as well as maintaining the database and publishing the club's *AM Radio Log*.

The updates in this column come from many sources including the well-respected *M-Street Journal*, with which the NRC has an exchange agreement, as well as the pages of *DX News*, the IBCA's *Soft DX Monitor*, and Scott Fybush's North East Radio Watch, with which we have agreements.

Some who have contributed extensive local and or travel updates to this column include Steve Kennedy in Pennsylvania, Tim Hall who travels all over, Dave Braun who forwards tips from the NRCDXAS and other Internet reflectors and Shawn Axelrod who updates Canada and keeps me posted of changes from other sources.

I would like to urge all members to send updates from their area for inclusion in the column and the Log. I'll try to note and give credit where credit is due, space permitting, in *DX News*. All direct contributors will have their names included in the credits page for the 23rd edition of the *Log*.

Freq	Call	Location	Format
540	WDMV	Pocomoke City, MD	NOS/OLD
560	KLZ	Denver, CO	AC/OLD
590	KTHO	South Lake Tahoe, CA	NOS
620	WHEN	Syracuse, NY	TLK/SPT
620	CKRM	Regina, SK	C&W/SPT
650	WJLT	Ashland, MA	TLK/REL:REL:AC
680	WINR	Binghamton, NY	NOS
710	WREM	Monticello, ME	TLK
730	WPIT	Pittsburgh, PA	TLK
740	KVFC	Cortez, CO	OLD/SPT
740	WMIN	Hudson, WI	SPT/TLK
750	KXL	Portland, OR	TLK/SPT
790	WMC	Memphis, TN	SPT
790	KJRB	Spokane, WA	TLK/SPT
800	WJAT	Swainsboro, GA	UC:GOS:SPT
800	KDDD	Dumas, TX	SS:MEX
800	CJBQ	Belleville, ON	TLKam/C&W
810	WMGC	Murfreesboro, TN	SS:MEX
820	WOSU	Columbus, OH	NWS/TLK/JAZan
860	KKOW	Pittsburg, KS	NWS/TLK/SPT
870	WMTW	Gorham, ME	NWS/TLK
890	WBPS	Dedham, MA	BIZ
900	WILC	Laurel, MD	SS:CHR
900	KFLP	Floydada, TX	FARM
910	WRKL	New City, NY	Polish/ETH
910	WNHV	White River Junction, VT	TLK/SPT
920	KGHO	Olympia, WA	UC:GOS
920	WMMN	Fairmont, WV	NWS/TLK



10,000 WATTS

930	WMGR	Bainbridge, GA	OLD/TLK
930	KBAI	Bellingham, WA	NOS
940	WINZ	Miami, FL	SPT
940	KTFS	Texarkana, TX	NWS/TLK
950	KJTV	Lubbock, TX	NWS/TLK/SPT
950	WVTS	Charleston, WV	NWS/TLK
960	WHAK	Rogers City, MI	TLK
960	KIMP	Mount Pleasant, TX	C&W/SS
970	KBUL	Billings, MT	NWS/TLK
970	WWIT	Canton, NC	OLD
970	KUFO	Portland, OR	TLK/SPT
970	KTRW	Spokane, WA	REL/CLAAan
980	KGLN	Glenwood Springs, CO	SS
980	WAZS	Summerville, SC	SS:CHR
980	KRTX	Rosenberg-Richmond, TX	SS:Tropical
980	CKCK	Regina, SK	C&W
990	WLEE	Richmond, VA	NWS/TLK/SPT
1000	CKBW	Bridgewater, NS	AC/OLD/C&W
1010	KXPS	Thousand Palms, CA	SPT
1010	KXEN	Festus-St. Louis, MO	REL/REL:AC
1020	WCIL	Carbondale, IL	NWS/TLK/SPT
1020	KOTD	Plattsburgh, NE	AC/EZL
1020	KOKP	Perry, OK	TLK/SPT
1030	WNVN	Vernon Hills, IL	Polish/ETH
1050	KMIS	Portageville, MO	C&W
1050	WEVD	New York, NY	SPT
1050	KCHN	Brookshire, TX	ETH
1050	KDRK	Dishman, WA	C&W
1060	WKMQ	Tupelo, MS	TLK
1080	WFTD	Marietta, GA	SS:MEX
1080	KVNI	Coeur d'Alene, ID	OLD
1090	WCZZ	Greenwood, SC	OLD
1090	KYCW	Seattle, WA	TLK/SPT
1100	KAFY	Bakersfield, CA	SS:MEX
1100	KZKL	Milan, NM	C&W
1110	WBCA	Bay Minette, AL	OLD
1110	WNAP	Norristown, PA	UC:GOS
1110	KWDB	Oak Harbor, WA	AC/C&W
1120	WBZR	Destin, FL	BIZ
1130	WASP	Brownsville, PA	OLD
1130	WISN	Milwaukee, WI	NWS/TLK/SPT
1140	WL0D	Loudon, TN	TLK/SPT
1150	KBIS	Highland Park, TX	ETH
1160	WEWC	Callahan, FL	UC:AC
1170	KPUG	Bellingham, WA	SPT
1180	WZQZ	Trion, GA	OLD/TLK
1190	KMYL	Tolleson, AZ	OLD/NOS/TLK
1190	WPSP	Royal Palm Beach, FL	SS:CHR
1200	KYAA	Soquel, CA	OLD
1210	WTCK	Bartlett, TN	OLD/SPT
1220	KIIS	Canyon Country, CA	NWS
1220	WKBK	Keene, NH	TLK/SPT
1220	WJUN	Mexico, PA	SPT
1220	KZEE	Weatherford, TX	ETH
1230	KSZL	Barstow, CA	TLK/NOS
1230	WFOM	Marietta, GA	TLK/SPT
1230	KBAR	Burley, ID	TLK/OLD
1230	WJOB	Hammond, IN	TLK/SPT
1230	WSSO	Starkville, MS	NWS
1230	WTSV	Claremont, NH	TLK/SPT
1230	KOTS	Deming, NM	SS/C&W

Patience may work best for improving profit

By Rheta Grimsley Johnson
Knoxville News-Sentinel,

via Steve Forrest

Every now and again comes news of a plan so stupidly outrageous that even fat, happy Americans raise a righteous howl.

When word leaked out that corporate powers were considering uprooting the Grand Ole Opry from its WSM-AM radio home to make room for - get this - sports talk, country music fans worldwide protested. It wouldn't do.

Not since Coca Cola introduced New Coke a couple of decades ago has a hatchling of an idea been so roundly hissed. This new formula deserved to fizzle, too.

WSM has broadcast the Grand Ole Opry every Saturday night since 1926, making it the longest continuously running radio show in the nation. It is more than radio. It is an American institution. It is Hank and Patsy and Porter.

It is sacred.

Gaylord Entertainment Co. claims it is losing money on the country music format. It wanted to move the Opry from AM to FM. In fairness, most AM stations in this country have become all blabber, all the time. People want Doctor Laura, not Little Jimmy Dickens. They don't want to hum along, but to hear themselves spout off.

So Gaylord considered doing what almost any profit-based outfit would do: abandoning ship.

But the objections were loud and heartfelt, and Gaylord had to change its plans and hold a press conference to say so. The public relations damage evi-

1230	WCRO	Johnstown, PA	NOS
1230	WOIC	Columbia, SC	SPT
1230	KOZA	Odessa, TX	SS:CHR
1240	KJAA	Globe, AZ	REL
1240	KEZY	San Bernardino, CA	REL/SS:REL
1240	KDGO	Durango, CO	TLK/SPT
1240	KMHI	Mountain Home, ID	C&W
1240	WHMQ	Greenfield, MA	NWS/TLK
1240	KCLV	Clovis, NM	SPT
1240	WJNC	Jacksonville, NC	NWS/TLK
1240	KTAM	Bryan, TX	SS:MEX
1240	WHFA	Poynette, WI	REL
1250	KHOT	Madera, CA	REL
1250	WGHB	Farmville, NC	SPT
1260	KBRH	Baton Rouge, LA	AOR
1260	KTTF	Springfield, MO	NWSam/C&W
1260	KVSF	Santa Fe, NM	C&W
1260	WNSS	Syracuse, NY	SPT
1260	WXCE	Amery, WI	NWS/TLK/SPT
1270	KCMJ	Thousand Palms, CA	NOS
1270	WMLF	Columbus, GA	SPT
1270	KBZZ	Sparks, NV	SPT
1280	KUYL	Stockton, CA	NWS/TLK
1280	KZNS	Salt Lake City, UT	NWS/TLK
1290	WATO	Oak Ridge, TN	OLD
1290	WKLJ	Sparta, WI	NWS/TLK
1300	KWCK	Searcy, AR	C&W
1300	WFFG	Marathon, FL	NWS/TLK/SPT
1300	WJFK	Baltimore, MD	TLK/SPT
1300	KKUB	Brownfield, TX	SS:REL
1310	WCCW	Traverse City, MI	SPT
1310	KRBI	St. Peter, MN	C&W
1310	WEMG	Camden, NJ	SS:CHR
1320	WDER	Derry, NH	REL
1320	KELO	Sioux Falls, SD	NWS/TLK
1320	WWWT	Randolph, VT	OLD
1320	WVNZ	Richmond, VA	NOS
1330	WBTM	Danville, VA	AC/OLD/TLK
1340	KAVC	Mojave, CA	REL:TLK
1340	KEWE	Oroville, CA	AC
1340	KCKN	Kansas City, KS	SPT
1340	KSEK	Pittsburg, KS	SPT
1340	WPNT	Connellsville, PA	OLD
1340	WVCV	Orange, VA	TLK/OLD
1340	KLKI	Anacortes, WA	NOS
1350	WNNG	Warner Robins, GA	NOS
1350	WOAM	Peoria, IL	NOS
1350	CKDO	Oshawa, ON	TLK/SPT
1360	WMOV	Ravenswood, WV	OLD
1370	WBYE	Calera, AL	GOS/UC:GOS
1370	KWRM	Corona, CA	SS:MEX
1370	WJMR	Fort Campbell, KY	UC:AC
1370	WKJF	Cadillac, MI	SPT
1370	KJCE	Rollingwood, TX	TLK/SPT
1380	KTOM	Salinas, CA	C&W
1380	KSLG	St. Louis, MO	REL/GOS
1380	WNNY	New York, NY	SS:NWS/TLK
1380	WHGT	Waynesboro, PA	AC
1380	KRCM	Beaumont, TX	OLD
1390	KLTX	Long Beach, CA	REL/SS:REL
1390	WKIC	Hazard, KY	NOS

dently would have hurt the conglomerate more than sagging WSM profits. Nobody wants a public duel with George Jones.

It would have been a crime for an institution like the Opry to become yet another casualty of the free enterprise system. Some things just shouldn't be at the mercy of mercenaries.

I'll admit I don't listen to the Opry on radio every Saturday night - though I do listen to the radio almost every Saturday night, including Public Radio's bluegrass hour, a Cajun show and a Mississippi blues nightcap.

When I can get a clear signal, I listen to the Opry. And I like knowing the Opry's there, where it's been, where it belongs. I don't rock in the front-porch rocker every day either, but I want it in its place when I'm ready to.

I had the once-in-a-lifetime opportunity to talk with Willie Nelson the other day, and he mentioned the phenomenal success of the soundtrack for "O Brother, Where Art Thou?" It went platinum, featuring country and bluegrass standards that have been around forever. Young moviegoers, discovering the sound for the first time, acted like they'd found something brand new.

"I've known Ralph Stanley 700 years myself," Willie laughed, referring to one of the featured artists, a bluegrass musician who's been singing "I Am a Man of Constant Sorrow" and similarly sad numbers for half a century.

If a new generation suddenly has a ravenous appetite for bluegrass, it won't be long before it will "discover" Hank and Lefty Frizzell, the next evolutionary rung on the country music ladder, Willie theorized.

If he's right - and Willie's always right - WSM will be

1390	WADA	Shelby, NC	C&W
1390	KCRC	Enid, OK	SPT
1400	KART	Jerome, ID	C&W/TLK
1400	KVFD	Fort Dodge, IA	TLK/SPT
1400	WIEL	Elizabethtown, KY	C&W
1400	WJWF	Columbus, MS	NWS
1400	WABY	Albany, NY	NWS/TLKd:Rockn
1400	WDNY	Dansville, NY	NOS
1400	WKDY	Spartanburg, SC	OLD
1400	KVOP	Plainview, TX	Tejano
1410	WNWZ	Grand Rapids, MI	NWS/TLK
1410	WDOE	Dunkirk, NY	NOS/OLD
1420	WIMS	Michigan City, IN	NWS/TLK/SPT
1420	WVOT	Wilson, NC	GOS
1420	KRIZ	Renton, WA	UC:OLD
1430	KHBM	Monticello, AR	OLD
1430	WXNT	Indianapolis, IN	NWS/TLK/SPT
1430	KALV	Alva, OK	OLD
1430	WKDA	Madison, TN	SS:CHR
1440	WPRD	Winter Park, FL	SS:TLK/ETH
1440	KMED	Medford, OR	NWS/TLK
1450	WRKD	Rockland, ME	SPT
1450	WFFX	Meridian, MS	SPT
1450	KQYX	Joplin, MO	TLK
1450	KFLS	Klamath Falls, OR	NWS/TLK/SPT
1450	KYNT	Yankton, SD	AC/EZL:TLK
1450	WDLE	Marshfield, WI	OLD/SPT
1460	KRRS	Santa Rosa, CA	SS:MEX
1460	KOAM	Honolulu, HI	Korean
1460	WNVI	North Vernon, IN	NOS
1470	WLAM	Lewiston, ME	NWS/TLK
1470	WKAP	Allentown, PA	OLD
1480	WNBX	Springfield, VT	TLK
1490	WDWZ	West Point, GA	TLK
1490	WFAD	Middlebury, VT	OLD
1500	WTOP	Washington, DC	NWS
1510	WJKN	Jackson, MI	REL:AC
1520	WJMP	Kent, OH	TLK/NOS
1520	WDMN	Toledo, OH	REL:AC
1520	WCHE	West Chester, PA	TLK/NOS
1530	KVDW	England, AR	REL
1530	WDJZ	Bridgeport, CT	UC/ETH
1530	WVFC	McConnellsburg, PA	Rock
1530	KGBT	Harlingen, TX	SS:REL
1530	WMBE	Chilton, WI	SPT
1540	WBNL	Boonville, IN	AC/EZL
1550	WDLR	Delaware, OH	C&W
1550	WTUX	Madison, WI	NOS
1560	WMRO	Gallatin, TN	AC/OLD
1570	WGSR	Fernandina Beach, FL	UC:AC/GOS
1570	KQWC	Webster City, IA	NOS
1570	KTAT	Frederick, OK	C&W
1580	KRAN	Merced, CA	SPT
1580	KWYD	Colorado Springs, CO	REL/TLK
1580	WAMW	Washington, IN	AC/EZL
1580	KCHA	Charles City, IA	NOS
1580	WLIM	Patchogue, NY	Polish/ETH
1580	KOKB	Blackwell, OK	TLK/SPT
1590	KATJ	Victorville, CA	C&W
1590	WXRS	Swainsboro, GA	TLK
1590	WTVB	Coldwater, MI	ACd/NOSn

in the catbird seat when youngsters get tired of new country and want to hear real country, which to them will be newer than the new. If he's right, Gaylord should forget ... its ill-conceived, constant efforts to refashion the show to appeal to a trendier audience.

If you remain true to your roots and stay in one place, sooner or later the world comes back around to you. It's like the old proverb about not chasing the butterfly; stand still and it will light.

Last time I was at the Opry, back in September, a healthy-sized crowd watched the familiar ads with an earnest appreciation. There were a few infernal technological - "improvements" - widescreen TVs in the ceiling - but the core store sold the same goods. I hope it still will 100 years from now.

Gaylord should stop trying to have it both ways - making much of the historic aspects of the Opry while constantly trying to update. Maybe it would be better - yes, even more profitable - to refrain from fixing what ain't broke. Fire an accountant or two and hire a futurist. What's old will eventually be new again.



20			
1590	KPRT	Kansas City, MO	UC:GOS
1590	WZUM	Carnegie, PA	OLD
1590	WPSN	Honesdale, PA	C&W
1600	KMNY	Pomona, CA	BIZ/ETH
1600	WTF	Tiffin, OH	AC/OLD
1600	WKBJ	Milan, TN	C&W
1600	KVRI	Blaine, WA	ETH (Punjabi)
1620	WDND	South Bend, IN	SPT
1630	KCJJ	Iowa City, IA	AC/OLD/TLK/SPT
1640	KDLA	Vallejo, CA	BIZ/TLK
1660	KTIQ	Merced, CA	SPT
1670	WRNC	Warner Robins, GA	UC: GOS

ABBREVIATIONS USED FOR FORMATS

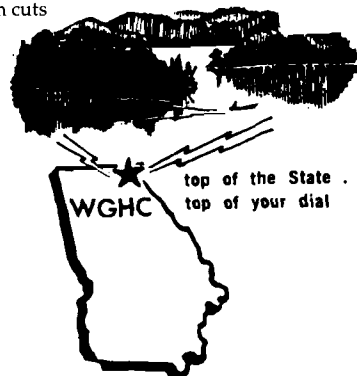
AC	Adult Contemporary current hits
AC/EZL	Light Adult contemporary
AOR	Album Oriented Rock. Current and Classic Album cuts
BIZ	Business Format
C&W	Country & Western
CHR	Top 40 Rock
CLA	Classical Music
EDU	Educational Programming
EE	English Language Programming
ETH	Programming directed at various Ethnic groups
EZL	Also called "Middle of the Road"
FF	French Language Programming
FLK	Folk
GOS	Gospel
JAZ	Jazz Programming
JJ	Japanese Language Programming
KID	All Kids Programming
NAGE	New Age music some current jazz and folk
NOS	Nostalgia Music of the 30's, 40's, 50's; Big bands, "standards"
NWS	News
OLD	Oldies (Anything pertaining to Older Rock Music)
PP	Portuguese Language Programming
Pol	Polish Language Programming
RAP	Rap or Hip Hop style music
REL	Religious Programming
REL:AC	Contemporary Christian Music
Rock	Rock'n Roll of some form
ROK	Heavy Metal Music
SPT	Sports or Sports Talk Programming
SS	Spanish Language Programming
TLK	Talk Programming (generally telephone call-in programs)
UC	Programming for a Black audience "Urban Contemporary"
VAR	Variety (CBC net is a good example) a bit of everything - also "fill in" music or features when a brokered format station doesn't sell all its time. You never know from one day to the next what they'll do!

Many specialty formats are actually spelled out in the format area of the given station. The *AM Radio Log* is meant to be a DX'er's tool and is not intended to be an ultimate guide to the myriad of formats that have surfaced over the years.

":" indicates a combination of formats or language and format, e.g. =SS:REL would indicate that the station has religion in Spanish.

"/" is used to separate multiple formats and does not indicate day/night formats. e.g., C&W/CHR
d= day format; n=night format; an = all night e.g., C&Wd/ACn
am = morning programming

Need more information about AM DX'ing?
Mail a First-Class stamp to NRC Publications - P. O. Box 164 - Mannsville,
NY 13661-0164 and ask for the NRC Publications Catalog.



Target DX

R. J. Edmunds

753 Valley Rd. wb2bjh@nrcdxas.org

Blue Bell, PA 19422-2052

DX'ing 'smart', with shared tips and requests by NRC members

Welcome to another edition of Target DX! This time, we have questions on a variety of topics, so we'll move right along into them.

Q - Why do many DX'ers use an RF transformer with a sloper instead of connecting directly to the receiver's 500-ohm terminals, which are provided for longwires?

A - A sloper is generally a low impedance antenna on the broadcast band, as most of us don't have the room to even run a full λ wave. If my slopers are 127 feet long, which gives me an input feedpoint impedance of, say 5 ohms, versus the coaxial 50-ohm input or 600-ohm spring clip input. A 9:1 impedance transformer comes close to giving a 1:1 match between the 5-ohm sloper and the 50-ohm receiver input and you get maximum signal transfer.

Q - I still don't fully understand the antenna impedance theory vs. practice. It is common knowledge to use anywhere from a 4:1 up to 9:1 impedance matching transformer on a "short wire" antenna, with the high impedance connected to the antenna and low impedance to the coax lead-in. According to theory, it should be the other way around with the high impedance to the lead-in, yet I don't know of anyone who does this nor have I read of this in any antenna books.

According to everything I've read, an end-fed sloper wire should be connected at the high end rather than the end close to the ground. Furthermore, an end-fed sloper wire depends on use of a metal tower for optimal directivity. The metal tower becomes part of the counterpoise/ground system for the end-fed sloper antenna. I use a variation of this, a sloping inverted-L. Rather than connect at the top, the antenna wire drops vertically from the top of the slope to the ground where it's connected to the matching transformer and lead-in. In theory, the sloping wire dominates directivity on MW while the vertical section provides for SW reception. My northeast sloping inverted-L is definitely directional, as it will receive transatlantic signals that can't be found with a similar random wire.

A - Maybe we could look at it from the other direction. Many good receivers have a low-impedance input similar to the impedance of the coax. The coax is typically 50 ohms (maybe 75 ohms). We know a lot of antenna lengths result in impedances of several hundred ohms and more, so a 9:1 matching transformer makes good sense, connected as described.

A Beverage antenna that has an impedance of 500 ohms or so would be well served by such a transformer, if it's feeding a 50-ohm coax. $500/9 = 55$ ohms. The attendant signal loss resulting from the "step-down" is usually a small price to pay for improved receiver performance (freedom from spurious products etc)...particularly in the presence of strong signals.

Let's pick 1115 kHz. as the middle of the present broadcast band in the U.S. I want to have a self-resonant antenna that requires no impedance transformers or tuners on this frequency or actually the broadcast band as a whole. I want to use a $1/4$ wave sloper or any $1/4$ wave length antenna on 1115 kHz.. Using the formula 234 divided by frequency, my $1/4$ wave antenna for 1115 kHz. is going to be 209.8 feet long. I attach the center wire of the RG-8X coax to the antenna and the braid side of the coax to a 10 foot ground rod or better yet another 209.8 foot piece of wire or radial on the ground. In theory the feedpoint impedance will be 36 ohms and in reality anywhere from say 20-70 ohms depending on ground conductivity, other antennas and surrounding trees and buildings, an approximate 1:1 match with maximum receive signal transfer.

Now let's say I want to use a 209.8-foot wire antenna on 160 meters, say 1850 kHz.. The antenna is now longer (inductive) than needed for natural resonance and the end feedpoint of the antenna goes up to say 100 ohms. I make a 2:1 isolation transformer (50 up to 100 ohms). I attach the low impedance side of the transformer (less turns) to the 50-ohm coax and to the 50-ohm input of my receiver/transceiver. The high impedance side of the transformer (more turns) goes to the end of the 100-ohm antenna and you have maximum received signal transfer at close to a 1:1 match.

Now let's say I want to use the same antenna on the longwave band at 206 kHz. The antenna is now shorter (capacitive) than needed for natural resonance and the end



feedpoint of the antenna goes down to, say, 3 ohms. I make a 16:1 isolation transformer (50 down to 3 ohms). I attach the low impedance side of the transformer (less turns) to the end of the 3 ohm antenna and then the high impedance side of the transformer (more turns) goes to the end of the 50 ohm coax and my receiver and you have maximum received signal transfer at close to a 1:1 match.

Now if I have a 127-foot sloper up for a listening antenna the vertical section goes up 37 feet and then the remaining 90-foot section slopes to the south down to 1 foot. As the antenna is too short for the broadcast band I rolled a 9:1 impedance transformer for impedance matching. The high side (more turns) goes to the 50-ohm RG-8X coax and the low side (less turns) to the near end of the sloper antenna, which has a feedpoint impedance of approximately 3 ohms. I tuned to a 1 KW station approximately 50 miles to my north. The signal was 5 out of 10 on the DX-398 S meter. When I reversed the impedance transformer connections (high side to short antenna) like is suggested to be correct the signal dropped to 1 out of 10, a big signal loss because of an impedance mismatch.

Now if you are using a beverage receive antenna, say 1500 feet long for 160 meters or the broadcast band, then the high side goes to the approximate 450 ohm antenna and the low side to the 50 ohm coax and receiver.



Q1 - It definitely would be well served, but why do you say there would be "signal loss"? The resulting matched impedance should give you maximum power transfer from the antenna to the receiver, and that's what counts. I do see your point about strong signals though, in terms of large voltage swings in the receiver front end creating more intermod products... either way, you're better off matching the impedance.

Q2 - If, on the other hand, you have an electrically-short antenna (small fraction of a wavelength at the frequency of interest), then you would have a radiation resistance that is less than 50 ohms, and you would want a step-up transformer to match the impedance (after tuning out the reactance). This would probably be desirable despite the fact that it increases the voltage swing... I think.

A1 - I agree this is true; especially when the low-impedance coax is feeding a low-impedance receiver. You've stepped the higher-impedance antenna down to a low-impedance, and you want maximum power transfer....to a low-impedance receiver.

I think if you work in the domain where a receiver input is HIGH-impedance, and the source (antenna) is low-impedance, the receiver is essentially sampling the voltage, without drawing current....not unlike a "bridging" sample.

If with such a high-impedance "sample" you look on both sides of our transformer/coax arrangement, you're likely to experience a "signal loss" on the low-impedance (coax) side, because you've stepped down the voltage through the transformer.

A2 - I think you're right. But again, if the receiver is a low-impedance input (say 50 ohms) and the antenna is NEAR 50 ohms, about the only thing you'd gain from a good transformer would be some electrical isolation. If the antenna is REALLY short (let's take a hypothetical 5.5 ohms), you might want a 9:1 transformer to do a step-up. I should think this would provide a really good noise improvement.

Now, for some additions to the DX Websites listing:

Intercollegiate Broadcasting System www.ibsradio.org (list of affiliated college stations)
 Cuban Network Lists: [CMCHRadiocadenaHabana www.cadenahabana.islagrande.cu](http://www.cmchradiocadenahabana.com)
 Radio Reloj (click on "Contactenos") www.radioreloj.cu
 Radio Progreso www.radioprogreso.cu
 Mexican AM Stations on the Internet <http://www.pp.clinet.fi/~ejh/radio/mexweb.htm>

Please remember to keep sending me your questions or your suggestions for future topic-oriented columns to me either via the NRC DXAS listservs, by off-line email or by regular mail! The editor would like to thank the following members for their comments, answers and discussion on the NRC/DXAS Email list which were used in the preparation of this column: Thomas Giella, Mark Durenberger, Bruce Conti, & Barry McLarnon.

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Musings

of the Members

Dave Schmidt NRCMusings@aol.com
 P. O. Box 3111
 Scranton, PA 18505-0111

Times are local per Muse; submit double-spaced only.

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

CONTINUING: *How I Got Started In DXing.....*

Ray Arruda - 47 Burt Street - Acushnet, MA 02743-1939

Winter greetings to everyone! Some listening has been done, mostly trying for DX TESTS. WRCS-970 and WRNI-1290 were on as scheduled and heard well. On 2/3 12:45AM WKDK-1240 Test from SC was not noted here, though there might have been some weak tones and/or code at times, but nothing positive. My introduction to medium wave DXing came just before my 13th birthday on July 16, 1963 when my dad bought me an Arvin 8 transistor AM portable radio, my first one. I still have the sales slip but the price is unreadable. Like many of us, I first started listening to some of the clear channels at night with my first verie in the form of cards coming from KSL-1160 and WJR-760 in March of 1966. My first communications receiver was a Hallicrafters SX-122 with R50 speaker purchased in 1970, with a 60 foot longwire antenna. I joined the NRC in 1974. In 1981, a Steve Bohac modified Hammerlund HQ180A was purchased from DICK TRUAX in excellent condition for \$400. The HQ180A is the best radio I've owned for MW DXing and still works well today, with only tube replacements from time to time and some work on the tuning mechanism. The Drake R8A was added to the shack in 1998, another good radio for MW DXing. For about 35 years, I actively pursued verification cards and letters up to 2000. I still keep a log of new stations heard, but no longer send out reception reports. Things have changed and many radio stations do not have the time or resources to answer mail like they used to. Some of the younger radio station personel probably don't even know what a verification of reception is! MW DXing is still fun and more recently, I've gotten involved in amateur radio which is really a great hobby. Best of all has been the opportunity to meet a large number of interesting and wonderful people via the radio hobby. We are a very diverse and opinionated group! 73

Dave Schmidt - P O Box 3111 - Scranton, PA 18505

Here's a good tie in for AM radio vs amateur radio. While I was building the site for then WVNS-670, I was assisted by Jim Grainger from Richmond, VA, who is also a ham operator. We would go to the site every morning, and Jim would join in with his religious ham network on 80 meters starting at 7 AM. He had a small transceiver hooked up to one of the 320 foot towers, and running about 75 watts, he was able to cover from Maine to Florida and most of the midwest with a very big signal! He was pretty sad the day that we had to actually hook up the station signal to the tower. I also used the same tower to semi-DX with an R392 I had taken and was able to get the CA X-banders most AM's. Jim is still doing engineering work in and around the Richmond area, most notably the 990/1320/1340 hooked up to WVNZ. And noting the dismissal of the application for the WRJR-670 night operation, this was set up for the night operation to be run from the 1110 site in Norfolk (WZAM), and the city of license would have been another town when it was used at night! Too bad that never got off the ground; that would have been an interesting set up. Another interesting application is the set up for the return of 1480 in Richmond; I suspect this will likely be a diplexed operation into the 1380 site in Glen Allen, VA. And my employer, Digital Radio Engineering, is still keeping me busy with 60-hour weeks, lots of travel through New York, including Albany, Utica, Syracuse and Binghamton. It's nice to be staying busy, too. Remember, deadlines are FRIDAYS! We'll be looking to hear from YOU! 73

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