

DXN News

• Serving DX'ers since 1933 •

Volume 77, No. 11 • December 14, 2009 • (ISSN 0737-1659)



Inside ...

2 ...AM Switch
3 ...DDXD

11 ...IDXN
13 ...DX Tool Box



CPC Test Calendar

WGGH IL 1150 Feb. 6 0100-0200

From the Publisher ... As freezing weather finally moves over the country, DX seems to be heating up, and if you haven't turned on the radio for a few weeks, you'll be in for a surprise when you scan the AM band.

Unfilled positions ... We're in need of volunteers for the following positions: an Internet web guru, to manage and update www.nrcdxas.org; a DXN publisher with fresh ideas, and one or more persons to edit future NRC publications developed by contributors or the club.

DXN Publishing Schedule, Volume 77

Deadline	Publ	Date			
12.	Dec. 11	Dec. 21	21.	Feb. 19	Mar. 1
13.	Dec. 26	Jan. 4	22.	Feb. 26	Mar. 8
14.	Jan. 2	Jan. 11	23.	Mar. 5	Mar. 15
15.	Jan. 8	Jan. 18	24.	Mar. 19	Mar. 29
16.	Jan. 15	Jan. 25	25.	Apr. 9	Apr. 19
17.	Jan. 22	Feb. 1	26.	May 7	May 17
18.	Jan. 29	Feb. 8	27.	June 4	June 14
19.	Feb. 5	Feb. 15	28.	July 9	July 19
20.	Feb. 12	Feb. 22	29.	Aug. 6	Aug. 16
			30.	Sept. 17	Sept. 27

DX Time Machine

From the pages of DX News

25 years ago ... from the December 17, 1984 DXN: Matt Stutterheim, Montauk, NY reported TICAL-530 Costa Rica "in like gangbusters" on an unspecified date.

10 years ago ... from the December 13, 1999 DXN: Blake W. Lawrence, San Francisco, NY mused that CCRadios as advertised on Art Bell's program seemed to receive mostly Art Bell's programs!

**Expiring? Time to renew?
Not sure when? Need to call
or e-mail someone or join
e-DXN or DXAS? Check the
back page - it's all there!**

The County Cross Reference

What a time-saver! A complete list of counties, parishes, and similar political divisions in the U. S. and Canada. Two lists are included: alpha by county, and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Heinen. \$8.95 for members, \$11.95, non-member; overseas surface mail, add \$4.00 for first copy; \$.64 for each add'l copy/ For airmail, add \$8.00 for each 3 or fraction of 3. Order "CCR" from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

NRC AM Radio Log, 30th Edition



The NRC AM Radio Log is unbound and three-hole punched for standard binders. Media Rate: \$19.95 to U. S. NRC members; \$25.95 to U. S. non-members; to Canadian members, \$24.00 (\$28.95 to non-members); add \$3.50 for Priority Mail. Airmail to all outside of USA/Canada: \$33.00. Canadian orders: PayPal or postal M. O. only. Order from: NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251, or via www.nrcdxas.org. (CO residents, please add 3.5% sales tax.)



AM Switch

Bill Hale w_r_hale@sbcglobal.net
6124 Roaring Springs Drive
North Richland Hills, TX 76180-5552



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

CALL LETTER CHANGES

	<u>Old Call</u>		<u>New Call</u>
1230	WXNI	RI	Westerly
1410	CFUN	BC	Vancouver



CPs ON THE AIR

590 WDWD GA Atlanta - Now on with U4 12000/4500. Their patterns (both headed to the southeast) are unchanged, except the day plot is larger.

ACTIONS

1120	WEAF	SC	St. Stephen - CP granted to move here from Camden with D1 350/0 at 33-27-03/80-34-47.
1380	WMJR	KY	Nicholasville - CP granted for U1 10000/38, doubling their daytime power.

AMENDMENTS TO CONSTRUCTION PERMITS

1220	WOTS	FL	Kissimmee - Licensed for U1 1000/110, WOTS has a CP for U4 2500/200. This amendment requests U4 2500/210.
1400	KFJL	OR	Central Point - This unbuilt station with a CP for U1 1000/1000, requests an amendment moving their tower site due to local zoning issues.

APPLICATIONS

680 WA2XPA PR Arcibo - Applies for U1 400/570.

AM on FM

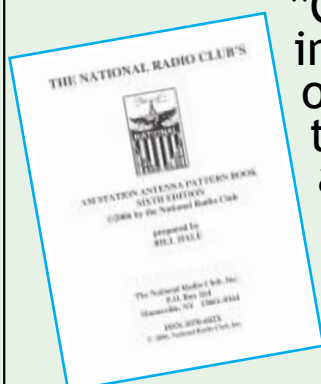
1290 KUOA AR Huntsville - KAKS-99.5

HEAR AND THAR

- ◆ Returning to the airwaves: none this week, but . . .
- ◆ Reported as Silent: WBZU-910 Scranton, Pennsylvania; WRUN-1150 Ithaca, New York,
- ◆ Fines: \$20,000 to KFFF-1260 Boone, Iowa (along with co-owned KFFF-FM 99.3) for public inspection file violations;
- ◆ Thanks to: Shawn Axelrod.

The NRC AM Station Antenna Pattern Book

This Sixth-Edition Antenna Pattern Book now includes daytime and "Graveyard" frequency patterns for the first time. 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. All data is up-to-date as of November 1, 2005. Prices: \$16.95 to USA/Canada NRC members, \$22.95 USA non-members, \$25.95, Canada non-members/all overseas orders. Canadian orders: PayPal or postal M. O. only. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

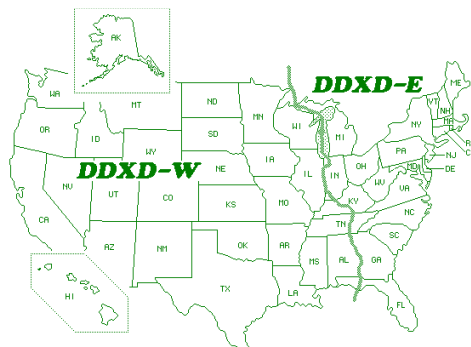


Domestic DX Digest

West: Jim Tedford Radio_Enthusiast@hotmail.com
20310 Bothell-Everett Highway B4 - Bothell, WA 98012-8133

East: Mike Brooker aum108@idirect.com
99 Wychcrest Ave - Toronto, Ontario M6G 3X8 CANADA

(Division line
is between East
and Central time
zones)



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

DDXD-West

Ahoy-hoy from the colder-than-normal Pacific Northwest. I hope everyone had a wonderful Thanksgiving with family, friends, pets, and other loved ones. We radio aficionados have much to be thankful for. Sensitive, selective receivers, loop antennas, syndicated programming, stations that never, ever give a legal ID, IBOC, electrical noise that never quits...oh, never mind.

Lots of great contributions this time. Judging from the quantity and variety of loggings, one might think Ty Thormahlen in Montana got a new piece of equipment or something. Maybe we need to look into this software-defined-radio-miracle-box-thing.

Welcome this week to new reporters Jerry Ervine and Neil Bell.

Reporters

- FO-OK** Forest Osborn, Hooker, OK Icom IC-R70, 4 foot loop and 200 foot LW.
JDS-MN Jeff Steffes, Watertown, MN Kenwood R-2000, Quantum QX Loop.
JE-TX Jerry Ervine, KC5YRE McAllen, TX R75 ,RS-2000, ICF-2010 w/ AOR-LA380.
NB-CA Neil Bell, Clayton CA Winradio 313e with a Quantum phaser fed with a PAR EF-SWL and a 30 meter random wire; Eton E1 with a Terk AM loop.
TN-WI Tim Noonan, Oak Creek, WI Kenwood R-1000, Radio West Loop
TT-MT Ty Thormahlen, Billings, MT SDR-IQ / 60 Foot Longwire; Icom R-75 / 100 Foot Longwire
WH-CO Wayne Heinen, Aurora. Kiwa Loop Drake R8B, E/W Flag, N/S Flag, Dual TG-1 Termination Gizmo w/DX Engineering RPA-1 preamp and Mini DXP5.

Station News

- 1210 CFYM SK Kindersley** 11/29 2301 out of weather forecast with Celsius temps "... Classic Hits 1210 CFYM" not new but a surprise rarely heard with 250 watts. No mention of 1330 or CJYM Rosetown maybe they aren't // anymore? A new tape for the collection **(WH-CO)**
- 1210 KGYN OK Guymon** 11/30 0600 out of Midnight Truckin Network "KGYN and KGYN.com" to AP news seems to have AP News in conjunction with MTN program - add those nets to the LOG **(WH-CO)**



DX Tests Heard

- 1550 WSRY MD Elkton** 11/29 DX test beginning at 0000. The channel was dominated by WDLR Delaware OH (Spanish "La Buena") which IDed on the hour, and CBE, at different times. Code and sweep tones came through well, best here at 0011. Report sent. **(TN-WI)**

DX Logs (All Times ELT)

- 550 KFYZ ND Bismarck** 12/04 0554 Sports scores followed by Home Depot and Barracuda Network commercials into "KFYZ 550 Forecast." **(JDS-MN)**
- 550 KTRS MO St. Louis** 11/30 1818. Ad for cab company with "clean cabs" in Saint Louis, ID at 1821 as "Big 5-50". **(FO-OK)**
- 600 KROD TX El Paso** 12/2 0906. ID as "Newsradio KROD" and into Glen Beck show. **(FO-OK)**
- 620 CKRM SK Regina** 12/04 0642 Country song, into "620 CKRM, Mr. George Strait doing a little Twang." **(JDS-MN)**
- 660 KTNN AZ Window Rock** 12/03 2345 Country music, local ads and a clear station ID at 2344 "KTNN Voice of the Navajos". Signal was strong with clean audio. 719 miles from me. **(NB-CA)**
- 670 KBOI ID Boise** 11/30 1904 News talk weather forecast followed by Michael Savage

- show. slight mixing with KIRN but clear station ID at TOH . 479 miles from me. **(NB-CA)**
- 800 CKLW ON Windsor 12/04 0730 "This is AM 800 CKLW" into News. **(JDS-MN)**
- 810 KSWV NM Santa Fe 12/3 0925. Ad for Garcia Tires in Santa Fe and Las Vegas (NM). Ad for Water Boy in Santa Fe. Ads were in EE, then back into SS programming. **(FO-OK)**
- 850 KOA CO Denver 12/03 2358 Nx and local ads. Sports talk about Broncos and Nuggets. Good signal plus a station ID at TOH. 929 miles from me. **(NB-CA)**
- 930 KLUP TX Terrell Hills 12/3 0904. "Newstalk Radio" ID, ad for Kay Bailey Hutchinson for Texas Governor, KLUP ID at 0905 and into San Antonio traffic report. **(FO-OK)**
- 1000 KOMO WA Seattle 12/04 0005 Wx Nx and clear station ID. "KOMO 1000" local news for King County and the Lakewood Police officers killing. 658 miles from me. **(NB-CA)**
- 1040 CKST BC Vancouver 11/22 0538. Fox Sports Radio with CKST mention into commercials. Faint under dominant WHO. (New) **(TT-MT)**
- 1090 KAAV AR Little Rock 11/22 0435. Sounded like Country MX but must have been Religion as "KAAV" ID heard between songs. Mention of Focus On The Family Show with "Here on KAAV" tag. PSA sponsored by the Arkansas Highway Dept. Heavy mixing with KVOP. (New) **(TT-MT)**
- 1180 KERN CA Wasco – Greenacres 11/25 1900 "NewsRadio 1180 KERN Wasco – Greenacres" to ABC news fair under someone with Fox News. Taped the needed call change **(WH-CO)**
- 1180 KGOL TX Humble 11/26 0800 out of station promos "This is 1180 AM KGOL Humble - Houston an Entervision Station..." faded into the noise. Not new but taped and added to the collection. **(WH-CO)**
- 1180 KOFI MT Kalispell 11/26 0100 out of spots brief "KOFI Kalispell" and lost to the SS stations. **(WH-CO)**
- 1180 KOIL NE Bellevue 11/26 0900 "Coil 1180 AM KOIL Bellevue - Omaha - Council Bluffs" to CNN News **(WH-CO)**
- 1190 CFSL SK Weyburn 11/28 2050 Song: Old Flame, Johnny Reid followed by "AM 1190 Community Calendar" with references to Weyburn. **(JDS-MN)**
- 1210 KHAT WY Laramie 11/30 0000 out of ESPN programming "ESPN sports radio for Southeastern Wyoming 1210 KHAT Laramie" rarely heard at night mixing with CFYM and KOKK **(WH-CO)**
- 1210 KOKK SD Huron 11/29 2000 out of Classic County "You're listening to Dakota Country KOKK in Huron" to Frosty the Snowman **(WH-CO)**
- 1230 KSIX TX Corpus Christi 12/01 2030 ESPN SPORTS with announcements for "Mike and Mike" Good enough to hear scores. Very little fade. Fair. **(JE-TX)**
- 1250 WSSP WI Milwaukee 11/28 0759 Commercials: MW Marine, Horny Goat Brewery, Milwaukee, into Station ID: "Sports Radio WSSP." **(JDS-MN)**
- 1280 KKCQ MN Fosston 11/28 0840 Song: Cowboy Casanova into: "Carrie Underwood right here on KKCQ radio." **(JDS-MN)**
- 1300 KGLO IA Mason City 11/21 0337. Promo for morning show mentioning "Thanks For Listening to KGLO" then back into Coast to Coast AM with Art Bell. (New) **(TT-MT)**
- 1310 KGLB MN Glencoe 11/26 0159. Heavy mixing but heard TOH ID "AM 1310, KGLB, Glencoe". Faded into mix after. (New) **(TT-MT)**
- 1310 WIBA WI Madison 11/27 0259. Some mixing with promo and ID "The (Something?) Home of the Rush Limbaugh Show, on 1310, WIBA, Madison" and then into what sounded like Fox NX. (New) **(TT-MT)**
- 1320 KOLT NE Scottsbluff 11/22 0459. TOH ID "KOLT, Scottsbluff" into NX. (Relog) **(TT-MT)**
- 1320 KOZY MN Grand Rapids 11/25 1959. Heavy mixing but able to hear "1320, KOZY" then heard Fox NX. Not sure if Fox NX was KOZY or some other station. (New) **(TT-MT)**
- 1330 KWLO IA Waterloo 11/25 2059. TOH ID "(Something?) Star 1330, KWLO, Waterloo, Cedar Falls" into ABC Now NX. Fair in the mix. (New) **(TT-MT)**
- 1330 WLOL MN Minneapolis 11/21 0333. Comm mentioning listener supported radio and many mentions of Minneapolis/St. Paul. Heavy mixing with CJYM. (New) **(TT-MT)**



- 1350 KCHK MN **New Prague** 11/27 0659. TOH ID "Your Listening to 1350 AM, KCHK, New Prague It's 5 o'clock" into AP NX. Moderate mixing. (New) (TT-MT)
- 1350 KRLC WA **Clarkston Lewiston** 11/26 1859. Sounded like an old country song sung by male then ID given at 59:30 "KRLC, 1350 AM, Lewiston" then into AP Update NX. Some mixing. (New) (TT-MT)
- 1350 KTIK ID **Nampa** 11/27 0459. Some mixing but able to hear TOH ID "Your Sports Station, KTIK, Nampa, Boise. The Ticket" then into ESPN Radio NX. (New) (TT-MT)
- 1360 KKBJ MN **Bemidji** 11/24 0259. Heavy mixing but heard a promo under KHNC Johnstown ID for "(Something?) from 5-7, this is KKBJ, Bemidji" into NX. Heavy mixing but able to pull out call letters clearly. (New) (TT-MT)
- 1360 KRKK WY **Rock Springs** 11/26 0659. TOH ID given under KHNC. Caught City and Call Letters during KHNC dead air before NX. "KRKK, Rock Springs, Green River" then into AP and Fox NX sounders. Good amount of mixing. (New) (TT-MT)
- 1370 KSOP UT **South Salt Lake** 11/26 1901. ID coming out of country song sung by male "1370 is Gold Country" mixing too bad to hear anything else but "Rising Country" then into more MX. (Tent) (TT-MT)
- 1370 KWTL ND **Grand Forks** 11/25 1959. TOH ID "Your Listening to AM 1370, KWTL, Grand Forks (Another City too?), Your (Something?) Presence Radio for (Something?) Valley and Beyond". Faded out. Heavy mixing throughout ID. (New) (TT-MT)
- 1370 KXTL MT **Butte** 11/26 0759. Station heard before but noted this time with very strong, steady signal for 5k, 198 miles away. Promo for Cherry Creek Radio from Marketing Manager Kathy Moore. Many mentions of SW Montana and Butte area. (Relog) (TT-MT)
- 1380 KAGE MN **Winona** 11/24 0759. WX Report given by male with live TOH ID "Temps in the mid to upper 40's. KAGE, Winona it is 7 o'clock, time for AP Radio News" then into AP NX. (New) (TT-MT)
- 1380 KLIZ MN **Brainerd** 11/24 2259. TOH ID "The Best Talk Radio for the Greater Lakes, 1380, KLIZ, Brainerd, Baxter" into CBS NX. Heavy mixing. (New) (TT-MT)
- 1390 KJAM SD **Madison** 11/21 0328. Song Journey/Open Arms with "K-J-A-M" sung between songs into Beatles/We Can Work It Out. Fair mixing but signal very good for only 62 watts??? (Relog) (TT-MT)
- 1400 KART ID **Jerome** 11/26 0359. TOH ID "(Something?) Real Country, AM 1400, KART, Jerome, (Something?), Twin Falls". Lost in the mix. (Relog) (TT-MT)
- 1410 CFUN BC **Vancouver** 11/26 0559. Some mixing but able to hear TOH ID "The British Open and All the Sports You Love, CFUN, Vancouver is now, 14 (Something?) 10" then back to ESPN Radio Network. (New) (TT-MT)
- 1410 KDKT ND **Beulah** 11/24 0259. TOH ID "North Dakota's Sports Alternative, Fox Sports Radio 1410, KDKT, Beulah, Bismarck, Dickinson. A Service of the Digital Service Syndicate Network". Into Fox Sports Radio Network. Fair signal. (New) (TT-MT)
- 1410 KIIX CO **Fort Collins** 11/21 0322. Liner between songs "(Something?) Hits for Colorado, KIIX (Kicks) 1410" into Nat King Cole/Unforgettable. (New) (TT-MT)
- 1410 KRIL TX **Odessa** 11/26 2259. Very heavy mixing. After listening to the call letters a number of times I am giving this a tentative, "KRIL". Could not hear city, if mentioned due to heavy mixing. ABC NX sounder after. (New) (TT-MT)
- 1420 KULY KS **Ulysses** 11/21 0315. Country MX with liner between songs "Your Home For (Real?) Country All The Time, 1420, KULY" back into Country MX. Mixing in and out but able to hear call letters clearly. Announcer also mentioned Merle Haggard as next or last song. (New) (TT-MT)
- 1440 KEYS TX **Corpus Christi** 12/04 2025 Christmas music and commercials. Occasionally on top, but poor. (JE-TX)
- 1440 KMAJ KS **Topeka** 11/26 1900 "The Big Talker AM 1440 KMAJ Topeka" to ABC News (WH-CO)
- 1440 KPUR TX **Amarillo** 11/26 2200 "ESPN Radio you're tuned to 1440 AM Amarillo" Taped and a new tape for me (WH-CO)
- 1440 KTNO TX **University Park** 11/27 1001 out of man & woman in SS "This is KTNO 1440 AM University Park - Dallas" (WH-CO)
- 1440 WGEM IL **Quincy** 11/27 0104 Chicago Bulls Basketball "The Bulls on ESPN 1440 WGEM"

- back to the game. **(WH-CO)**
- 1450 KMMS MT **Bozeman** 11/24 2259. TOH ID "1340, KPRK Livingston and 1450, KMMS, Bozeman" into Fox NX. Heavy mixing. (New) **(TT-MT)**
- 1460 KKAQ MN **Thief River Falls** 11/23 2259. TOH ID "KKAQ, Thief River Falls". Into ABC NX. Heavy mixing. (Relog) **(TT-MT)**
- 1460 KLTC ND **Dickinson** 11/22 0512. Heavy mixing but able to hear "(Something?) Country Hits, 1460 KLTC" between Country songs. (Relog) **(TT-MT)**
- 1490 KDBM MT **Dillon** 11/26 0559. Heavy mixing but able to hear part of TOH ID "(Something?) and Bulldog(s), KDBM, Dillon, 1490 AM". (Relog) **(TT-MT)**
- 1510 KGA WA **Spokane** 12/04 0013 Sports talk call-in. Lots of talk between two OM and one OL show hosts. Local Spokane commercials. 699 miles from me. **(NB-CA)**
- 1550 KZRK TX **Canyon** 11/28 2200 Slogan ESPN Desportes Amarillo in EE while covering local fight competition in English **(WH-CO)**
- 1550 KLFJ MO **Springfield** 12/2 0830. Up briefly with "The Voice of the Ozarks" ID, and then back into the mess. **(FO-OK)**
- 1550 KYAL OK **Sapulpa** 11/29 0804 out of some sports talk feature faded up with two KYAL call signs. **(WH-CO)**
- 1590 KVGB KS **Great Bend** 11/20 0533. Mention of religious show coming up this weekend and ID for "Talk of the Town, 1590, KVGB" then back into Coast to Coast show. Very strong and steady signal for 5k. (Relog) **(TT-MT)**
- 1640 KBJA UT **Sandy** 11/27 2000 out of SS Talk "KBJA" "Super Radio" **(WH-CO)**
- 1640 KFXV OK **Enid** 11/27 2000 out of PSA's "Your Sports Authority The Score KFXV AM 1640 Enid - Oklahoma City" to High School Football Coverage. **(WH-CO)**
- 1640 KDZR OR **Lake Oswego** 11/28 0300 Radio Disney fare under KBJA/KFXV "KDZR Lake Oswego" call ID. **(WH-CO)**

I figured the column just after Thanksgiving would be light duty. Not exactly. I have to go lie down now. See you next week. **(JDT-WA)**.

DDXD-East

No DDXD-East last week, as it was my annual late November visit to the greater Detroit area. The recession has failed to kill off the IBOC slop from WWJ-950, WXYT-1270, WDFN-1130, and other Detroit area stations trying to push this failed technology on car radios.

REPORTERS

- SC-IN **Steve Chappell, McCordsville** - Chrysler car radio, K9AY loop antenna
- HF-MI **Harold Frodge, Midland** - Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW
- HJH-PA **Harry Hayes, Wilkes-Barre** - Grundig S-350, Kiwa Pocket Loop
- DJ-PA **David Jansky, Sunbury** - CCRadio, Radio Shack loop
- KK-VA **Kraig Krist, Manassas** - NRD-545, homemade 134 foot multiband antenna running NW to SE.
- DL-MD **David Larrabee, Columbia** - RF Space SDR-14, Quantum Phaser on a pair of DX Engineering active verticals
- JM-PA **John Malicky, Pittsburgh** - Superadio III
- IEN-GA **Ira Elbert New, III, Watkinsville** - Sony SRF-M37
- BT-PEI **Brent Taylor, Stratford** - ICOM R75, Super loop
- MKB-MI **Mike Brooker, Dearborn** - Sony SRF-39FP
- MKB-ON **Mike Brooker, Toronto** - Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

DX TEST


- 1550 WSRV MD **Elkton** - 11/29 0010 - easy picking over CBE with "WSRV" code IDs (.-. -. .-.), sweep tones and voice announcements mentioning 410-398-3883 phone number for reports. Not needed, QSLed as WSER in 1978. **(MKB-ON)**
- +++ - 11/29 0105 - Morse Code ID over music from an unidentified SS station. Good signal as the code really punched through the mix, but the majority of the test fell under the music and the mix of stations on the frequency. **(IEN-GA)**
- +++ - 11/29 0024 - sweep tones noted mixing with WDLR and CBE. **(KK-VA)**

UNID


1030 - 11/20 1608 - SS religious program, mainly under WBZ but managed one sesquiminute on top. Probably WWGB Indian Head, MD, not logged in quite a while. **(HF-MI)**


LOGGINGS

- 560 **WVOC** **SC** **Columbia** – 11/16 1900 – good with full “News radio 56 WVOC” ID, Fox news and local South Carolina sports show. **(JM-PA)**
- WEBC** **MN** **Duluth** – 12/4 1903 – over CFOS groundwave with promo for “Mike and Mike on ESPN Radio 560 WEBC” into ESPN sports talk about college football. **(MKB-ON)**
- WOOF** **AL** **Dothan** - 12/3 1855 – sports talk in mix with Cuban Radio Rebelde, “...here on sports radio WOOF...” **(KK-VA)**
- 570 **WTNT** **MD** **Bethesda** - 12/2 1855 - Mixing with Cuban R. Reloj time pips, “It’s seven o’clock in the nation’s capital and you’re with me, Michael Savage on AM five seventy” into jingle “WTNT Bethesda” into George Mason college basketball game. **(KK-VA)**
- 580 **WGAC** **GA** **Augusta** – 11/16 1831 – fair with ads for Delta.com and the Flying Cowboys Restaurant in Augusta, then gone. New, good conditions to the south and east. **(JM-PA)**
- CFRA** **ON** **Ottawa** – 11/17 1755 – fair-good with “580 CFRA” ID in news block, over/under WHP. **(JM-PA)**
- WHP** **PA** **Philadelphia** - 12/1 1855 – in mix with station promos “... biggest story to come down the pike in years... WHP... five” and “... on the web WHP dot com...”. **(KK-VA)**
- 590 **WKZO** **MI** **Kalamazoo** - 11/30 1855 - mixing with other talk stations and SS from Cuba, station promo “... contact us at WKZO...”. **(KK-VA)**
- 600 **WICC** **CT** **Bridgeport** – 11/16 1908 – fair and fading with a health talk show and local phone number “333-WICC”. **(JM-PA)**
- 620 **WRJZ** **TN** **Knoxville** - 11/26 1855 - mixing with WHEN, people calling into station and expressing their Thanksgiving thanks. Slogan “Joy six twenty WRJZ”. **(KK-VA)**
- WHEN** **NY** **Syracuse** - 11/26 1855 – sports talk discussing football games in mix with WRJZ. ID as “Sports radio WHEN six twenty”. **(KK-VA)**
- 630 **WMAL** **DC** **Washington** - 11/25 1855 – station promo “Six thirty WMAL and WMAL dot com. Now broadcasting in red, white and blue”. Mark Levin call in show. **(KK-VA)**
- 640 **WFNC** **NC** **Fayetteville** - 11/24 1855 – in mix with SS station, ID as “Six forty news talk Fayetteville... broadcasting worldwide...”. Station promo “Brought to you by news talk six forty WFNC”. **(KK-VA)**
- 670 **WWFE** **FL** **Miami** - 11/21 1855 – in WSCR mix with SS programs, 1857 ID in EE: “This is WWFE six seventy AM Miami”. **(KK-VA)**
- 680 **WCBM** **MD** **Baltimore** – 11/16 2032 – good with “Talk radio 680 WCBM” jingle and promo for a garden show “on our sister station [WVIE] 1370 AM”. **(JM-PA)**
- WINR** **NY** **Binghamton** – 11/16 1940 – fair with mention “68 WINR” in between 80s songs. **(JM-PA)**
- WPTF** **NC** **Raleigh** - 11/22 0706 – presumed with talk show, slogan “Carolina’s news station”. **(KK-VA)**
- 690 **WOKV** **FL** **Jacksonville** - 11/20 1700 - ID by male announcer into news preceded by an ad for Nolan Cadillac. Ad for J’ville Land Vances [sic] Club at 1703. Signal was mixed but getting better. (I was looking for WELD.) Traffic report at 1706 and back to Shaun Hannity. **(DJ-PA)**
- 740 **WNYH** **NY** **Huntington** - 11/24 1601- Male giving ID in EE loud & clear. Everything else in SS. **(DJ-PA)**
- 760 **WVNE** **MA** **Leicester** - 11/24 1628 - ID by male announcer after gospel lesson, “The Pre-ist with Dirty Clothes”. Very strong at times mixed with another religious station, plus WJR-Detroit, which got stronger. **(DJ-PA)**
- +++ - 11/23 1659* - sign-off announcement after religious program: “... Life Changing Radio, seven sixty AM WVNE. We’ve reached the required sign off time for the month of November, 5 o’clock. We’ll be back on the air tomorrow morning at six forty five. Before we sign off for the evening... (weather forecast)

- ... At this time WVNE Leicester, now concludes another broadcasting day." Carrier dropped followed with WJR ID & news. No IBOC issues. **(DL-MD)**
- 770 WYRV VA **Cedar Bluff** - 11/27 0704 - Poor, "Southwest Virginia's AM WYRV" into Bing Crosby's "White Christmas". NEW! **(SC-IN)**
- 780 KKOH NV **Reno** - 11/28 1936 - Slow fade up at end of news break, "You're hearing Sean Hannity News Talk 780 KOH." Then over/under mostly nulled WBBM and back to dominate. Reviewed tape and the complete reception lasted 2 1/2 - 3 minutes. Web page showed Sean Hannity encore now on the air. NEW! **(SC-IN)**
- 800 WSVS VA **Crewe** - 11/23 1558 - C&W, slogan "Virginia's country legend ... eight hundred WSVS Richmond" "the best in blue grass on Blue Grass Depot." "eight hundred WSVS Crewe" Faded to CKLW. WGY-810 LSB IBOC noticeable. **(DL-MD)**
- 810 WDMP WI **Dodgeville** - 11/9 0608 - Under open carrier of local 810, "99.3 WDMP AM & FM." NEW! **(SC-IN)**
- 820 WCPT IL **Chicago** - 11/27 0747 - in CHAM/WOSU mix, noted with program disclaimer: "...do not necessarily reflect the opinions of Chicago's Progressive Talk". **(MKB-MI)**
- 830 WTRU NC **Kernersville** - 11/23 1700 - religious programs "on WTRU and on line at WTRU dot COM" in heavy co-channel. IBOC interference from 810 kHz. **(DL-MD)**
- 840 WKTR VA **Earlysville** - 11/23 1600 - ESPN sports talk, ID as "AM eight forty, WKTR Earlysville, Charlottesville" Dominant in light co-channel. **(DL-MD)**
- 850 WXJC AL **Birmingham** - 11/13 1659 - good with fades, ending with "Focus on the Family", full ID as "WXJC-850 HD Birmingham, WXJC-92.5 HD Cordova", then talk show with Lee Davis on "101.1 the Source" (WYDE), ads and an editorial from Crawford Broadcasting. **(JM-PA)**
- WGVS MI **Muskegon** - 11/22 0703 - slogan "Talk radio WGVS" caught in mix with ESPN station. **(KK-VA)**
- WTAR VA **Norfolk** - 11/23 1600 - NWS/TLK 1 hour before sunset: "News Talk Sports ... WTAR ..." in heavy co-channel. **(DL-MD)**
- WRBZ NC **Raleigh** - 11/23 1700 - ESPN sports talk, ID as "WRBZ Raleigh, Durham, Chapel Hill AM eight fifty". In the clear, minimal co-channel. **(DL-MD)**
- 870 WHCU NY **Ithaca** - 11/23 1600 - NWS/TLK 1 hour before sunset, ID: "Happy Thanksgiving from all of us at News Talk eight seventy WHCU Ithaca" CBS News. IBOC hiss from WCBS-880. **(DL-MD)**
- WFLO VA **Farmville** - 11/23 1659* - Sign off announcement at ToH: "...WFLO ... broadcast day ... this station operates on an assigned frequency of eight hundred seventy kilocycles with a power of one thousand watts and is authorized by the Federal Communications Commission to broadcast during daylight hours only. We will return to the air at seven o'clock tomorrow morning. This is... staff of WFLO in Farmville, Virginia saying thanks for listening and have a good night." Audio recovered from USB to avoid WCBS's LSB IBOC. **(DL-MD)**
- 
- WPWT TN **Colonial Heights** - 11/23 1705 - Faded up a few minutes after the top of the hour at sunset: "...Appalachia Educational Communications Cooperation and its Christian education outreach..." "...Hi this is Tom Taylor ... from Good Morning Tri-Cities join me Thursday mornings at 9 o'clock ... right here on Power Talk eight seventy." Kingsport and Bristol mentioned in advertising. Interference from WCBS's LSB. Web site lists Good Morning Tri-Cities as airing from 6am to 10am daily. **(DL-MD)**
- WWL LA **New Orleans** - 11/30 1735 - Loyola University football. Main QRM was Hannity, dominant till they disappeared at 1745. I was hoping to ID the religious music station having many problems with their disc player. **(HF-MI)**
- 880 KRVN NE **Lexington** - 11/30 1728 - C&W music; call/QTH ID at 1729 before 1 minute news headlines, then into ad string, then weather after KRVN tinkle bumper. Fair peaks under WCBS. **(HF-MI)**
- 900 WCPA PA **Clearfield** - 12/1 1545 - under partially nulled semi-local CHML with "Oldies AM 900 WCPA" ID into "Snoopy's Christmas" by the Royal Guardsmen. **(MKB-ON)**
- 910 WRKL NY **New City** - 11/23 1601 - ethnic programs, ID in EE: "... AM ten thirty WNVR

Northern Hills ... AM nine ten WRKL New York City ... and WLIM Nassau, Long Island....." in heavy co-channel. Web Page indicates Polish Language outlet based in Chicago; audio tidbits after the ID seem to confirm this. No mention of WLIM-1580 on the web page. Recovered audio with USB to avoid local 900 kHz SS. **(DL-MD)**

- WRNL VA Richmond** - 11/24 0005 – presumed with sports talk, "... UVA on Richmond's home for the best in college football, sports radio nine ten." "Live from the studios of Fox Sports Radio...." In and out of co-channel. No IBOC issues but used USB to avoid local SS blowtorch on 900 kHz. **(DL-MD)**
- 920 WPCM NC Burlington** - 11/23 1700 – ID as "Oldies at nine twenty AM, WPCM Burlington-Graham" followed by local news. No IBOC issues. **(DL-MD)**
- CKNX ON Wingham** - 11/23 2359 - "This is your information leader in mid-western Ontario, AM nine twenty, CKNX. Now for the news". No IBOC interference. **(DL-MD)**
- 940 CJGX SK Yorkton** - 11/12 0500 - Fair, "CJGX 940 AM Yorkton serving SK and MB, we are GX 94" into Canadian news. **(SC-IN)**
- 960 WFIR VA Roanoke** - 11/22 0700 – ID as "News talk WFIR" into weather. Station promo "WFIR news talk, depend on it." **(KK-VA)**
- 970 WGEE WI Superior** - 11/22 0645 – station promo "Do you remember the... We do. WGEE" into 1940's type song. **(KK-VA)**
- 990 WEIS AL Centre** - 11/27 2300 - Alabama High School Football Playoffs. Final seconds of the Class 4A game with Cherokee County defeating Deshler. Good signal at times, but signal was just above the mix for the post part. "WEIS, AM 990, Centre". **(IEN-GA)**
- 1000 WNSI AL Robertsdale** - 11/29 0839 - Very poor, "...105.9 WNSI what's going on in our community." NEW! **(SC-IN)**
- 1030 WEBS GA Calhoun** – 11/20 1602 - Oldies & local ads mentioning Calhoun. Poor under WBZ. GA #28 **(HF-MI)**
- WUFL MI Sterling Heights** – 11/20 1319 - Family Life Radio religious program with pop religious music. Well on top. Missing at 1600 recheck. **(HF-MI)**
- 1040 WYSL NY Avon** - 11/22 1600 - "...This is ABC News" advertising and weather forecast, "with WYSL News Power ten forty" followed by more advertising. Interference from WBZ's USB IBOC in and out as band starts to open. **(DL-MD)**
- 1050 WZAA MD Silver Spring** - 11/22 1200 – ID as "WZAA Silver Spring, Washington. From America's Home Town the new 10-50 AM Air America Washington, independent and unfiltered.", into CNN News. New callsign. No IBOC. **(DL-MD)**
- 1060 WILB OH Canton** – 12/1 1654 - Living Bread Radio program, another call-in show about how terrible everything is; spots for Ave Maria Radio, Ave Maria investments & Ave Maria Web Store. Trading places on top with KYW. **(HF-MI)**
- 1070 WKOK PA Sunbury** - 11/25 1400 - "...on news radio ten seventy, WKOK Sunbury." CNN News followed. No IBOC issues. **(DL-MD)**
- WFLI TN Lookout Mountain** – 12/2 1700 – fighting pest CHOK (and losing) with "1070 WFLI Lookout Mountain-Chattanooga, Tennessee" ToH ID into USA Radio news. **(MKB-ON)**
- 1080 WWNL PA Pittsburgh** - 11/22 1700* – religious program. At the top of the hour there was a 1 minute IRN USA Radio News segment followed by: "AM ten eighty, WWNL Pittsburgh concludes its broadcast day. Thank you for being with us today. You're invited to tune in again tomorrow. In the mean time have a pleasant evening and a peaceful night." Carrier dropped. No IBOC issues. **(DL-MD)**
-  **WWNL AM 1080 Pittsburgh, PA**
- WKJK KY Louisville** – 12/4 1806 – fighting partially nulled WTIC with promo for local job openings online: "go to wkjk.com and click on jobs" (may be a sign the recession is ending?), PSA for Kentucky Home Ownership Protection Plan. **(MKB-ON)**
- 1100 WHLI NY Hempstead** - 11/25 1402 - Sounded like oldies format, ID & news after the top of the hour: "WHLI Hempstead, broadcasting live from ... Plaza, Farmingdale since 1942, Long Island's...." CNN News then: "WHLI Long Island News..." into local news and faded. No IBOC issues. Heavy QRM from WBAL-1090 local blowtorch. **(DL-MD)**
- 1110 WNAP PA Norristown** - 11/25 1258 - "This is Philadelphia's...music, WNAP Norristown ... in the name of the lord..." weak, sounded like gospel format. No IBOC

- issues. **(DL-MD)**
- 1130 CKWX BC **Vancouver** – 11/30 0551 - Poor, rising to good in deep WBBR fade with female announcer and traffic reports for Vancouver area highways. **(BT-PEI)**
- WDFN MI **Detroit** - 11/22 1600 - 1 hour before local sunset. Competing with WBBR. "...on sports talk eleven ten, WDFN" No IBOC. **(DL-MD)**
- 1140 KRMP OK **Oklahoma City** - 11/15 1927 – slogan "1140 AM KRMP The All New Touch." Ex-KVSP. **(SC-IN)**
- KNAB CO **Burlington** - 11/10 1830* - Fair with "KNAB Burlington" ID and sign off. **(SC-IN)**
- WCJW NY **Warsaw** - 11/22 1603 - Weak on the edge of the noise 1 hour before sunset. No co-channel, no WRVA evident. "... Eastside Nursing and Rehabilitation Center, Prospect Street in Warsaw. At Eastside we're family" "We're western New York's racing station, CJ Country" back to NASCAR auto racing. No IBOC issues. **(DL-MD)**
- 
- 1150 WHBY WI **Kimberly** – 11/26 0745 – over oldies station (presumably CKOC) with local weather, "officially 41 degrees in Appleton", promo for Appleton High School Basketball Classic local hoops tournament. **(MKB-MI)**
- 1160 WCRT TN **Donelson** - 11/22 1657 - REL at sunset. "WCRT eleven sixty Donelson ...a service of Bott Radio Network" "...and happy Thanksgiving from Bott Radio Network". IBOC intrusion on USB from 1180's LSB. **(DL-MD)**
- 1200 WRKK PA **Hughesville** - 11/25 1400 – talk show, ToH ID: "WARK is the best in news talk and sports. WRAK Williamsport, WRKK Hughesville, W235BA Logansport" into Fox News. No IBOC issues. **(DL-MD)**
- 1250 WSSP WI **Milwaukee** – 11/26 1703 – just out of range of WXYT-1270 IBOC slop with local weather, ID as "you're listening to Sports Radio 1250 WSSP" into Packers post-game show, talking about the Thanksgiving turkey of a game I just saw in Detroit (Packers smoked toothless Lions 34-12). **(MKB-MI)**
- 1260 WCHV VA **Charlottesville** – 11/21 1822 – Slogan, "Because Life is Good, WCHV 94.1 FM" Returned to the Kim Komando computer show. Fair steady signal. **(HJH-PA)**
- 1290 WCHK GA **Canton** - 11/6 2045 - Good, "1290 WCHK Canton Georgia." NEW! **(SC-IN)**
- 1300 WFRX IL **West Frankfort** - 11/24 1847 - Very poor, "AM 1300 WFRX" into "Then You Can Tell Me Goodbye" by the Casinos. NEW! **(SC-IN)**
- 1320 WVNZ VA **Richmond** - 11/30 1700 - ID in EE by male announcer. Spanish music interspersed by male and female talk in SS. Signal excellent at times but often faded into mess. **(DJ-PA)**
- 1350 WPDR WI **Portage** – 11/30 1546 – dominating frequency well before sunset with station promo: "Beach Boys, Beatles, Supremes...all the greatest hits right here...WPDR Oldies 1350" into "War! What is it good for" by Edwin Starr. **(MKB-ON)**
- 1360 WTAQ WI **Milwaukee** – 11/26 0741 – in like ton of bricks with local news, ID as "this is News Radio 1360 WTAQ", local ads for Festival Foods and Comfort Control Systems. **(MKB-MI)**
- 1400 WDNY NY **Dansville** – 11/22 0759 – alone on frequency with "Unforgettable" by Natalie Cole, ToH ID: "this is your home for America's best music, 1400 WDNY Dansville, Wayland". **(MKB-ON)**
- 1410 WENU NY **South Glens Falls** – 11/22 2033 – Jingle heard, "AM 1410 WENU" then into song "Hello Dolly" by Louie Armstrong. Slogan, "America's Best Music WENU AM 1410". Good at times over WPOP. New. A holdout for 39 years. Now I only need to get WDOE. **(HJH-PA)**
- 1440 WHDM TN **McKenzie** - 11/24 0100 - Poor signal, with station promo "93.9, 1440 WHDM McKenzie your home for Classic Hits." NEW! **(SC-IN)**
- 1460 WBNS OH **Columbus** – 11/30 1713 – slogan "Sports Radio 97.1 The Fan"; Fox Sports Ohio. Fair on top. **(HF-MI)**
- 1550 WDLR OH **Delaware** - 11/29 0100 - "WDLR AM" ID noted in mix with CBE while trying for WSRV DX test. **(KK-VA)**
- CBE ON **Windsor** - 11/28 2355 - mixing with WDLR while trying for WSRV DX test with "Sounds of Quebec" program. ID as "This is CBC Radio One fifteen fifty AM in Windsor" into news and BBC World Service program. **(KK-VA)**
- 1610 CHHA ON **Toronto** – 11/26 0810 – over local TIS/HAR station with usual SS talk, "Voces Latinas" slogan. **(MKB-MI)**

1690 WPTX MD Lexington Park – 11/21 1557 – virtually wiping out local CHTO with Maryland v. Florida State football, ad for Chevy Chase Bank, near-ToH ID: “you’re listening to Maryland football on 1690 AM WPTX”. (MKB-ON)

International DX Digest

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Foreign DX Catches. All times are UTC

Transatlantic DX

- 171 **MOROCCO** *R.Mediterranee Internationale*, Nador (35°03'N 2°55'W) NOV 22 0349 - Strong with traditional North African music: male vocal in Arabic with horns and drums followed by female DJ in Arabic. [DeLorenzo-MA]
- 189 **ICELAND** *Ríkisútgáfa*, Gufuskálar (64°54'N 23°55'W) DEC 4 0956 - Woman in Icelandic with Xmas music in background. Top of the hour theme music and woman with presumed news. Recorded; excellent Barcalounger copy. [Black-MA] DEC 4 1050-1103 - Good at this late hour with rock music including Bon Jovi's "You Give Love a Bad Name." At 1057 a long announcement by a woman in Icelandic followed by news by man at 1100. Back to music at 1103 as the signal faded when the sun finally rose over Iceland. I like to call this "Breakfast with Iceland." [DeLorenzo-MA]
- 198 **ENGLAND** *BBC Radio 4*, Droitwich et al. NOV 22 0354 - Good; reading letters from listeners. [DeLorenzo-MA]
- 234 **LUXEMBOURG** *RTL Junglinster* (49°40'N 6°19'E) NOV 22 0357 - Good with English novelty tune about Mexico and male DJ in French. [DeLorenzo-MA]
- 252 **ALGERIA** *R.Algérienne*, Tipaza (36°35'N 2°27'E) NOV 22 0339 - Good over Ireland; man in French followed by Afro-Jazz music. [DeLorenzo-MA]
- 585 **SPAIN** *RNE1* Madrid (40°28'N 3°52'W) NOV 27 2115 - Fair; news by man and woman in Spanish with occasional music bridges parallel to 531, 621, and 639 kHz. [DeLorenzo-MA]
- 648 **SAUDI ARABIA** *BSKSA* Jeddah NOV 26 2130 - Parallel 1521, man in Arabic. Fair, under Spain. [Black-MA]
- 648 **SPAIN** *RNE1* Badajoz (38°53'N 6°58'W) DEC 4 0000 - Fair; time marker and fanfare into news parallel 684, 747, and 774 kHz. [Conti-NH]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. NOV 27 2131 - Fair with sports teletalk. [DeLorenzo-MA]
- 720 **PORTUGAL** *RDP1* synthros NOV 26 2100 - Parallel 666, top of the hour pips (4 regular and last short), theme music, then man in Portuguese with ID and news. Fair in WOR interference and Canaries/Spain. [Black-MA]
- 774 **SPAIN** *RNE1* synthros NOV 27 2236-2244 - Fair; Spanish teletalk parallel to 1116 kHz. [DeLorenzo-MA]
- 837 **CANARY ISLANDS // SPAIN** *COPE* synthros NOV 21 2051 - Fair, battling France; sports play-by-play. [DeLorenzo-MA]
- 837 **FRANCE** *France Info*, Nancy (48°53'N 6°14'E) NOV 21 2049 - Fair; discussion between man and woman in French. [DeLorenzo-MA]
- 864 **EGYPT** *ERTU* Santah (30°45'N 31°08'E) DEC 4 0020 - Excellent, solid s9; Koranic vocals and strings. 0130 still strong, but with *France Bleu* fading up. [Conti-NH]
- 864 **FRANCE** *France Bleu*, Villebon-sur-Yvette (48°41'N 2°14'E) NOV 21 2127-2130 - Fair; female French ballad followed by male DJ yakking with female caller. Parallel to web audio from Delicast.com. [DeLorenzo-MA] DEC 4 0150 - Fading up to good; "Land Down Under." [Conti-NH]
- 882 **CANARY ISLANDS // SPAIN** *COPE* synthros NOV 21 2114 - Fair; fútbol match in Spanish over *BBC R.Wales*. [DeLorenzo-MA]
- 882 **UNITED KINGDOM** *BBC R.Wales*, Washford (51°10'N 3°21'W) NOV 21 2109 - Fair, battling Spain/Canary Islands; instrumental and vocal Celtic music parallel to web audio from Delicast.com. Web audio only a few seconds behind 882 audio making parallel effort very simple. [DeLorenzo-MA] NOV 26 2100 - Woman giving BBC website, theme music, then woman with news. Poor in WCBS interference. [Black-MA]
- 909 **UNITED KINGDOM** *BBC Radio 5 Live* synthros NOV 21 2058-2103 - Fair; news by man and woman in English. [DeLorenzo-MA] DEC 4 0100 - Good with synchro echo, 10 dB stronger than adjacent 910 kHz; "On digital and online, this is BBC Radio 5 Live," into news. [Conti-

NH]

- 918 **CYPRUS** *CBC3*, Paphos NOV 28 2300 - Tentative; presumed interval signal with five tones (first three ascending and last two descending), then man with "Radio..." and unID language. Recorded; very poor, Mauno and Jari via RealDX believe language is Greek and tones close to CyBC interval signal. Awaiting reply from e-mail to station. [Black-MA]
- 918 **SPAIN** *R.Intercontinental*, Ctra Humera DEC 3 2100 - Top of the hour interval signal and man with "Aqui Radio Intercontinental, Madrid." Recorded; good with 917 Nigeria het. [Black-MA]
- 945 **FRANCE** *France Info*, Toulouse (43°21'N 1°20'E) DEC 4 0200 - Good; fanfare into news in French. [Conti-NH]
- 954 **SPAIN** *Onda Cero*, Madrid DEC 4 0017 - Good; discussion in Spanish. [Conti-NH]
- 972 **GERMANY** *NDR Info*, Hamburg (53°31'N 10°07'E) DEC 4 0100 - Fair; fanfare and *NDR* ID into news in German. [Conti-NH]
- 999 **SPAIN** *COPE* Madrid (40°28'N 3°52'W) DEC 4 0059 - Good; romantic vocal bumper (sounded like Roberto Carlos), time marker and fanfare into news, "Cadena Cope, Servicios Informativos." [Conti-NH]
- 1053 **UNITED KINGDOM** *TalkSport* synthros NOV 29 2100 - Fair, over off-frequency Libya growl; talksport.net promo, then news from the Sky News Center. [Conti-NH]
- 1062 **ITALY** *Rai Radiouno* synthros NOV 28 2258 - Fair; abbreviated anthem and pre sign-off test tones, off at 2301. [Conti-NH]
- 1089 **UNITED KINGDOM** *TalkSport* synthros DEC 3 2100 - *TalkSport* ID then woman with news concerning Tiger Woods and speculation on future impact on his "brand." Good, with 1088 Angola het. [Black-MA]
- 1359 **SPAIN** *RNE* Arganda del Rey (40°18'N 3°25'W) DEC 4 0015 - Good; talk parallel 855 and 1314 kHz. [Conti-NH]
- 1394.8 **ALBANIA** *TWR* Fllakë (41°22'N 19°31'E) NOV 26 2100 - Mellow instrumental filler to the hour, then *TWR* interval signal and man in Polish (per EMWG at this time). Good-very good. [Black-MA] DEC 4 2157 - Fair; light instrumental music, off at 2200. [Conti-NH]
- 1395 **NETHERLANDS** *The Big L*, Trintelhaven (52°38'N 5°25'E) DEC 4 2202 - Presumed; carrier popped up a couple minutes after Albania signed off, but too weak to produce readable audio through 1400 WLLH *La Mega* splatter. [Conti-NH] See International News.
- 1440 **LUXEMBOURG** *RTL* Marnach DEC 4 0100 - Luxembourg national anthem but further program info not audible over *WVEI*. Recorded; poor. [Black-MA]
- 1457.8 **ALBANIA** *CRI* Fllakë (41°22'N 19°31'E) DEC 4 2310 - Loud het against presumed 1458 *Sunrise Radio*; off at 2330. [Conti-NH]
- 1467 **FRANCE** *TWR* Roumoules (43°47'N 6°09'E) DEC 4 2300 - Good; one cycle of interval signal, carrier switched off momentarily, then back on with "Rendezvous" program in English. 2315 carrier switched off momentarily again, then one cycle of interval signal into bilingual program. 2345 one cycle of interval signal, open carrier, and off at 2347. [Conti-NH]
- 1503 **SPAIN** *RNE5* Piñeira and La Línea de la Concepción NOV 26 2100 - Top of the hour pips, theme music and "Radio Nacional de España - Informativos." Woman with news then faded into the muck. Poor. [Black-MA]
- 1521 **SAUDI ARABIA** *BSKSA* Duba (27°20'N 35°45'E) NOV 28 1926 - Fair; man in Arabic through 1520 *WTHE* splatter, parallel to 9555 and 9870 kHz. At 2:26 p.m. EST, this is my earliest TA audio ever - 1 hour 46 minutes before local sunset. [DeLorenzo-MA]



Pan-American DX

- 530 **CUBA** *R.Rebelde*, unknown location DEC 4 1033 - Parallel 710 and other *Rebelde* outlets. Man in Spanish. Earlier approaching 1000, mixing with *R.Enciclopedia* and *RVC*. Recorded; fair. [Black-MA]
- 570 **COLOMBIA** *HJND R.Nacional de Colombia*, Bogotá DEC 4 1000 - Woman in Spanish with "Radio Nacional de Colombia" ID. Recorded; good mixing with *R.Relej* Cuba. [Black-MA]
- 580 **PUERTO RICO** *WKAQ* San Juan (18°26'N 66°08'W) DEC 4 1000 - Full IDs and jingles, announcing of frequencies, many *WKAQ*, San Juan, and Puerto Rico mentions. Recorded; very good. [Black-MA]
- 630 **PUERTO RICO** *WUNO* San Juan (18°26'N 66°07'W) DEC 4 0100 - Two men in discussion with numerous *NotiUno*, Puerto Rico, and San Juan mentions. Top of the hour full ID with jingles, then ad spots and promo for "NotiUno en la noche" program. Recorded; fair, under *WPRO* and Spanish jumble. [Black-MA]

- 720 **CUBA** *R.Progreso*, unknown location NOV 28 1100 - Man with full ID; fair. [Black-MA]
 810 **BAHAMAS** ZNS3 Nassau DEC 4 1058 - Apparent sign-on with Bahamas national anthem followed by woman in Caribbean accented English with religious program. Earlier 1033 religious singing in Spanish possibly WKVM Puerto Rico. Recorded; fair, top of the hour ID garbled by WGY. [Black-MA]

Transpacific DX

- 747 **JAPAN** JOIB Sapporo (43°05'N 141°37'E) DEC 4 1150-1200 - Presumed; carrier only, no audio. Also noted on 774 during breaks in 770 WABC analog. Definitely not a good transpacific morning. [Conti-NH]

Barcaloungers

Chris Black N1CP, South Yarmouth MA; Microtelecom Perseus, 35 x 90-ft Flag.

Bruce Conti, Nashua NH; SDR IQ, variable termination SuperLoop antennas 13 x 20-m east and 15 x 23-m south.

Marc DeLorenzo, South Dennis MA; JRC NRD-525, 35 x 40-ft east/west dual feedline SuperLoop with remote variable termination, 350-ft north/south longwire, 35-ft vertical.

International News

ISRAEL: *Galei Zahal* was noted 22 Nov at 1815 on their new **945 kHz** frequency parallel 1224, 1305, 1368 and SW 6973 kHz. The 1287 transmitter is running the info loop which apparently tells listeners to switch from 1287 to 945 kHz. [Jari Savolainen, via Chris Black/*CapeDX*]

MEXICO: An Ensenada bandscan found 730 XEEBC *Ke Buena*, 1010 XEDX *R.Variedades*, 1030 XESDD *La Tremenda & Mil Trienta AM*, 1400 XEPF *La Efectiva*, and 1590 XEHC *R.Bahía*. Nothing noted on 920 and 1450 kHz, so maybe they are gone. [Martin Foltz/*IRCA*, via Jim Renfrew/*MWC*]

NETHERLANDS: 1395 *The Big L / KBC* has returned to the airwaves, broadcasting daily 2200-1900, sharing the frequency with *TWR Albania*. *The Big L* signs off 1900-2200 when *TWR Albania* is on the air. Reported operating in test mode, not at full power. [various sources; mwdx, emwg]

73 and Good DX!

DX Tool Box

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Shared tips and information from NRC members, both new and old

Welcome to the DX Tool Box Column number 11.

Greetings once again from the Heart of the Continent.

Perhaps one of the most overlooked aspects of setting up a listening post is a ground system. Any listener with a table top receiver will need a good ground system to operate their unit at its optimum level. This piece will deal with setting up a simple yet effective ground system that can be installed in a short period of time with a minimum number of tools.

The first thing you will need four parts. The first is of course a good ground rod. You will also need a buss bar if you have more than one unit to ground. Next is a Coaxial Surge Protector. And finally some ground wire to tie the whole thing together.

Let us look at the ground rod. Not all ground rods are created equally. When I went to put in my present system, I talked with several people from our local hydro electric company to see what they were using. They all agreed on one thing, you need a full sized 10 foot or 3 meter long rod to be effective. This length will almost guarantee that the rod will stay in contact with moisture in all but the driest years. The ground can dry out to quite a depth during long hot dry periods, leaving shorter four to five foot ground rods useless. The rods must be kept moist to give a good ground, but more on this later. I also purchased a rod that had a built in connector so I did not have to purchase one to keep the ground wire attached. These work best and are easily found.

Next was the selection of the wire I was to use. I ended up selecting 10 gauge copper wire that was covered in a heavy vinyl jacketing. The area of what kind of wire to use is open to all sorts of opinions. I picked the 10 gauge as it was readily available and although stiff you could work with it fairly easily. A coated or insulated wire was chosen to make life easier for me. By using a coated wire it meant I could run the wire easier as I did not have to worry about it touching objects that are conductive in

nature. Your ground wire must never touch any thing conductive as it will ruin the ground. A clear and unrestricted path from the radio(s) to the ground rod is a must and coated wire gives you more options of how and where to run the wire. Remember to strip the wire ends to attach to the ground rod and the buss bar or radio.

The buss bar can be installed if you have more than one radio to ground, or if you plan to add to or already have other equipment that may require grounding. The bar is usually made from copper because of its conductivity. The bar need not be large. Mine is 3/4 of an inch (2 cm) wide and 10 inches (25cm) long. I can ground five to six pieces of equipment on it with no problems at all.

Now that all of the parts have been purchased we can start on a simple but effective ground system that will last for years. You must first of all choose a site for the rod to be put in. One very important thing to consider is to keep the run of ground wire as short and as straight as possible. This will insure a better system. Keep the rod close to the side of the house in which your listening post is located. If your home is like mine and you may have underground hydro, telephone, and gas lines as well as water and sewer lines, so please call your local utilities to have them located before you start putting in a ground rod. You do not want to drive your ground rod into or near these lines. Putting a ten-foot metal rod into a hydro or gas line can ruin your day!

Once you have selected your spot you will have two options. You can pound the rod into the ground leaving about 8-10 inches (20 cm) of it above ground, or you can go for the deluxe option. I have gone for this latter route as it will over time help you keep the ground rod damp during dry times. This involves more work but if you live in climate like mine where the weather varies over a large spectrum or has long dry spells it is worth the extra effort. Also if you have heavy clay soils during rains the water will have an easier time to soak into the rock pit instead of running off. You can mark the ground where you wish to put the bar and measure one foot (30 cm) in all directions from this point. Mark the area off and then dig a hole in the area. This will result in a two foot (60 cm) square or diameter hole depending on how you dig it out. Either is acceptable. You should dig a hole that is about 2 feet (60 cm) deep, more if you wish. Once the hole is completed place the tip of your rod in the centre of the hole. You can now pound the rod into the ground leaving it the 8 inches (20 cm) above ground level (not the bottom of the hole). Have a friend help hold the rod as it will move around as you pound it in. Be careful not to hit your friend as this will hurt the relationship!

Once the rod is in place test it to insure it is in tight. Try pulling and wiggling it to see if it moves. If it is in tight you have been successful. If it is close to a foundation or is in loose or sandy soil it will move around. This will not produce a good ground so check it out. If you went the deluxe route you must now fill the hole with rock. Insure it is hard rock that will stay loose. Rock such as limestone is of no use as it will break up and form a hard packed area. You need loose rock fill that will not pack over time. You may also want to put in a small bag of rock salt before the rock. This salt once wet will start working on the rod to give better conductivity. This is optional and not needed for all situations. This rock pit is put into place for one important reason-moisture. During dry periods I water the rock pit to insure moisture is getting down to the lower levels of the rod. The neighbours do kid me about it so if you embarrass easily do it at night. I keep watering it but it never grows.

The next step is to install your buss bar in your listening post. If you are going to use one it is easy to install. You can make one or buy one ready-made. To build one just take your flat piece of copper and drill two holes in it. One at either end that will act as anchor points to mount it on the wall near as possible to your equipment. You can now drill as many holes as you have pieces of equipment plus one more for the common lead into the bar. This will mean if you have four pieces of equipment to ground you will need: (1) Two holes to mount the bar one at either end (2) Four holes for the equipment between the two anchor holes. (3) One hole for the common lead to the ground rod. Each of the holes excepting the anchor holes at the top and bottom will be drilled to put in a bolt and washer to attach the radios etc to. Use what ever you have at hand. Put in the bolts and washers into the pre-drilled holes. Using the two mounting holes screw the buss bar to the wall near to your equipment. Try to keep it centrally located to keep leads to the equipment as short as possible.

Now that the bar is mounted run short straight pieces of heavy wire from each piece of equipment to the buss bar. You should use coated wire here to insure no wires touch each other or anything else. This is very important. Attach the other end of the wire to the lowest bolt and work your way up to the top. Insure the wire is under the washer so it presses the wire onto the buss bar insuring a tight and solid contact fit. This is a must. You can now attach a run of wire to the common at the top of the bar and run it to the ground rod outside. Once again insure a solid contact. If your rod has no built in clamp you can use metal strapping to get a solid tight fit to the rod.

When you connect any end of the wire to any piece of equipment or the buss bar or ground rod insure you strip the wire and then using sanding or emery cloth clean the bare wire to insure there is a clean contact. You should use washers on binding posts to wire up the equipment. This will insure a solid contact. Loose contacts are of no use so make sure all contacts are good ones.

If you are using coaxial cable to feed your antenna you should mount a Coaxial Surge Protector into your ground system. There are many types you can use but they all work about the same. Attach the feed end of the coax to one end of the Coaxial Surge Protector. Then run another coax line from the other end of the Coaxial Surge Protector to your receiver. The Coaxial Surge Protector will have a ground on it and you can attach a short ground wire to the Coaxial Surge Protector and run it to the ground bar. This will help with static build up as well as nearby lightening strikes. Read the manufacturer's directions carefully to insure a proper installation.

Your ground system is now completed. Maintenance is little if any. You should from time to time check the connections to insure they are tight and in the case of the ground rod connection there is no corrosion. It may need to be cleaned once a year. When it is dry water your rock pit or the ground around the rod to insure a good ground year round. I flood mine until I can see the water sitting on top of the rock pit. Happy and safe DX'ing to you all.

Bits and Bites from the NRC listserv:

A message here to remind us all that yes there are still some stations that are not on 24 hours a day so watch for sign on and sign offs at sunrise and sunset.

From: **Bruce Winkelman** <bdwink@cox.net> Subject: [NRC-AM] 1320 drive time trip down memory lane Thanks, Kaz and Paul for your comments. Yes, KWHN is a pest here but usually can be nulled. 1320 has a bunch of potential with non-directional daytime 5kwers: WJAS, KELO, WDMJ, KOZY, WRJW, WENN, and 1kw KCLI (one of my few unheard Okies). Listened to 1320 on the way home this evening and found c&w on top around 1710CST 02NOV09. Then at 1714CST a female announcer appeared giving a full sign-off with power, ownership info, transmitter location and call-letter ID as KNCB Vivian LA, followed by "Ladies and Gentlemen, our National Anthem" into instrumental SSB. Listening to the sign-off announcement and SSB really made me nostalgic for the "good ol' days" when stations signed off--a real pleasant trip down memory lane! 73, Bruce Winkelman AA5CO '05 Honda Civic stock radio

Just to prove that you do not have to live on the West coast and have a beverage antenna out to get TP DX:

Date: Fri, 13 Nov 2009 06:23:27 From: **Brent Taylor** <vy2hf@eastlink.ca> Subject: Huge TP opening into E. North America this a.m. Korea 972 and Japan 774 blasting In to PEI 1017, 1089, 981, 1557 (big), 1413, 1206, and 1116 so far; as well as Japan and Korea down the band as mentioned earlier. As you can probably imagine, I've been a pretty busy boy for the last few hours, editing and uploading audio from this morning's massive TP opening. The best audio clips are here: <http://www.vy2hf.com/stratfordaudio.html> Brent, VY2HF Stratford PEI ICOM R75 Super Loop

This month's DX Tool Box web site is: The Radio Attic <http://radioattic.com/index.htm>

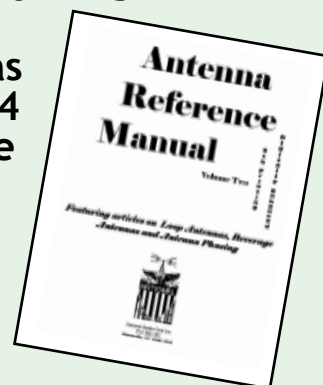
This web site has a ton of information about all kinds of older radios. There are several sections that you can go through. There are radios for sale, a picture gallery with sections for all types of radios. Also included are galleries of some collectors with pictures and information on the radios in their possession. A large links area will help you find dealers and people to help with parts and restoration. The picture galleries alone are worth the look on this web site. There are great pictures of all sorts of styles and ages of radios. A good trip down memory lane for an old time DX'er or for the newer DX to find out why the best radios glow in the dark can be found at this site.

I would like to wish all my readers a very happy and healthy and of course DX filled 2010. And on a crazy aside if you own a Sony 2010 receiver this will be your year for DX for sure! Polish up your radios and go for it!

73 for this time Shawn Remember On A Clear Day You Can Hear Forever

Antenna Reference Manual, Volume 2

8th Printing Digitally Enhanced and Updated This book is a compilation of numerous articles on the subject of antennas for medium wave DX'ers, originally published between 1974 and 1981 in *DX News*. Some articles were formerly available as reprints. Includes articles on air-core and ferrite core loops, antenna tuners for longwire and Beverage antennas, and phasing units for use with Beverage antennas and longwires. 8 1/2" X 11" bound book format. Price: \$8.95 to NRC members; \$11.95 to non-members. Canadian orders: PayPal or postal M. O. only. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)



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