

DX News

Serving DX'ers since 1933



Volume 81, No. 14 • January 6, 2014 • (ISSN 0737-1639)

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From the Publisher: Two very successful DX tests, with WKAL-1450 Rome NY being heard well both in North American and in Europe, and a last-minute test from WCIT-940 being widely heard as well ... not bad for 250 watts directional! Reports inside

Your editors have enjoyed a week's break and are back, invigorated and ready to get back to bringing you "DX News, when it is news," on a weekly basis during the DX season. We've got two more months of winter (and more if Phil says so in February), so fire up those receivers and let us know what you are hearing!

WRTH 2014: The NRC has four copies of the new 2014 WRTH that we will make available to members for only \$12 (US only – sorry, the cost to Canada is more than the cost of the book!) We'll offer the books at random – to put your name in the hat, just send a postcard or letter to NRC WRTH Drawing, PO Box 473251, Aurora, CO 80047-3251. We'll draw 4 names of National Radio Club members in good standing (your subscription to DX News, DX Audio Service or e-DXN.com must be current) and notify the winner by phone, provided you supply your number. The 4 lucky winners will receive the WRTH after they send us \$12 shipping and handling (and a buck or two for the NRC Treasury). Deadline for your response in the P.O. Box will be Saturday February 15.

Unreported Domestic Stations – Two more stations on our list of stations not reported to DDXD since Volume 67 can be crossed off the list this issue ... WGBN-1150 and WIFA-1240.

In response to some queries, please remember this is an "unreported" stations list, not necessarily an "unheard" stations list. You may have heard the station, but if a station is heard by a DXer in the woods who doesn't report it, does the

DX community know it was heard? A philosophical conundrum to make my head hurt – so send your loggings to your editors and save me from having to think about this question!

Come Socialize with Us: The NRC is on Facebook and Twitter! Social media is yet another way to keep in touch with NRC members, share DX tips, and spread the hobby – and the news about what the NRC has to offer to a broader public. For more information, see page 4.

Archives: Thanks to James Niven, Bill Hale, John Herkimer, and Wayne Heinen, a bunch more of our *DX News* archives have been added to e-DXN. Volumes 12-19 (1944-1952) were added in the last few months. Check out the treasure trove of DX history that awaits, only on e-DXN!

VOL. 81 DX NEWS PUBLISHING SCHEDULE

No	In By	Date	No	In By	Date
15	Jan. 3	Jan. 13	23	Mar. 7	Mar. 17
16	Jan. 10	Jan. 20	24	Mar. 21	Mar. 31
17	Jan. 17	Jan. 27	25	Apr. 11	Apr. 21
18	Jan. 24	Feb. 3	26	May 2	May 12
19	Jan. 31	Feb. 10	27	May 30	June 9
20	Feb. 7	Feb. 17	28	June 27	July 7
21	Feb. 14	Feb. 24	29	Aug. 1	Aug. 11
22	Feb. 21	Mar. 3	30	Sept. 5	Sept. 15

MEMBERSHIP REPORT

"Year number 44." – Gregory Hardison.

New Members – Welcome to John H. Green, York, PA; and Thomas Mahaney, Chatsworth, GA.

Renewing Members – Thanks to the continued support of Henry Byra; Alan Gibling; John Glass; Gregory S. Hardison; Stephen Healy; Albert J. Mariani MD; Eric G. Norberg; Denis Orlando; James N. Paige; Mike Riordan; Ron Schiller; Greg Shoom; and Todd Skaine.

NRC AM Radio Log, 34th Edition

The Log is unbound and three-hole punched for standard binders.

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AM Switch

Info to David Yocis – 1245 13th St. NW #105, Washington DC 20005 – NRCDXNews@gmail.com

Starting off as usual with two weeks' worth of official FCC items:

CALL CHANGES



- 550 KMVI HI **Wailuku** – Call change to KNUI (12/18).
- 900 KNUI HI **Kahului** – Call change to KMVI (12/18).
- 1180 WSKP RI **Hope Valley** – Call change to WWRX (12/24).
- 1270 KFUT CA **Thousand Palms** – Call change to KFSQ (12/19).
- 1370 WEGI KY **Fort Campbell** – Call change to WRND (12/27) – see new slogan below!

NEW STATION WATCH

CP built, moving towards the air:

- 1380 KVSM CA **Santa Maria** – Granted program test authority for new station, U2 650/500.

Applications/appeals dismissed:

- 540 APP ID **Star** – Application for new station (U4 5000/350) dismissed; FCC asked for updated data in 2010 and applicant never responded. In 2007, the FCC gave this application priority over a mutually exclusive application at Kuna ID (U4 9500/400) – will that applicant now step up?
- 550 CP NV **Reno** – The CP for a new station here (U2 1000/250) that expired more than a year ago has now been fully removed from the FCC database.
- 1040 APP CT **West Simsbury** – Application for new station (U1 250/129) dismissed; FCC asked for updated data in 2009 and applicant never responded.
- 1230 WSGD WV **Summersville** – Expired CP (as reported last issue) now deleted from database.

STATIONS GOING DARK

- 1020 WSBX GA **Ochlocknee** – FCC cancelled the license 11/22 (for being silent more than a year) by sending the station a letter; the FCC got back the certified mail card confirming receipt, so the listing now has been deleted.

CHANGES TO EXISTING STATIONS

CPs fully licensed and on the air:

- 1230 KFJB IA **Marshalltown** – CP to correct coordinates is on the air.
- 1240 WFOY FL **St. Augustine** – CP for U1 500/500 from a new tower is on the air.

CP granted:

- 650 WSRO MA **Ashland** – Granted CP for U4 1500/187 (now U4 1500/100).

Modifications to pending CPs granted:

- 740 WDGY WI **Hudson** – Granted amendment to CP for D3 5000, modifying pattern.

Applications for new CPs:

- 870 WINU IL **Shelbyville** – Applies to change CoL to Assumption IL; no change in facilities.
- 1390 WZHF VA **Arlington** – Applies for U4 9000/1000, changing CoL to Capitol Heights MD, moving (along with WUST-1120, as per previously reported application) to the site of WJFK-1580. WUST and WZHF are losing their current joint transmitter site in the first half of 2014.

SPECIAL TEMPORARY AUTHORITY

- 540 WWCS PA **Canonsburg** – Applies for STA for pattern at variance.
- 880 WRRZ NC **Clinton** – Granted STA for temporary antenna; tower partially collapsed.
- 940 WCPC MS **Houston** – Granted STA for U1 10000/7 during tower work.
- 950 KRWZ CO **Parker** – Granted STA for pattern at variance.
- 1010 KIQI CA **San Francisco** – Granted STA for U2 2000/500 and night pattern at variance; problems with directional antenna pattern system.
- 1170 WWVA WV **Wheeling** – Granted STA for pattern at variance.
- 1220 KGIR MO **Cape Girardeau** – Granted STA, lost top 60 feet of tower in a tornado but has reconfigured the remaining part of the tower to operate at licensed power.
- 1310 WADB NJ **Asbury Park** – Granted STA for pattern at variance.
- 1480 KYOS CA **Merced** – Applies for STA with U4 2000/2000, power module replacement.

1540 WYCL OH Niles – Applies for STA with D1 125, antenna damage from copper thieves.

Applications to extend existing STAs were received from KVNA-600 Flagstaff AZ (temporary 185-foot longwire antenna); KARN-920 Little Rock AR (U1 5000/1250); WIPR-940 San Juan PR (U1 10000/2500 from WKAQ tower, has been using since Hurricane Georges in 1998); KLYC-1260 McMinnville OR (U1 1000/212); KLTC-1460 Dickinson ND (night pattern at variance); WSPY-1480 Geneva IL (U1 125/125 from temporary longwire antenna); and WKIZ-1500 Key West FL (U1 62/62).

Previously reported applications to extend STAs were granted to KSUB-590 Cedar City UT; KNUS-710 Denver CO; KOSY-790 Texarkana AR; KICY-850 Nome AK; KTRB-860 San Francisco CA; KZZB-990 Beaumont TX; WNVR-1030 Vernon Hills IL; WOBBM-1160 Lakewood Township NJ; WSRQ-1220 Sarasota FL; KZYM-1230 Joplin MO; WTKS-1290 Savannah GA; WNIX-1330 Greenville MS; WWCL-1440 Lehigh Acres FL; KRHW-1520 Sikeston MO; and WALG-1590 Albany GA.

SILENT STATIONS

Stations informing the FCC that they are silent:

- 810 WSJC MS Magee** – Silent 12/2, “main 3 phase breaker” problem.
- 1120 KLIM CO Limon** – Silent 11/18, technical problems.
- 1310 WDTW MI Dearborn** – Silent (again) 10/11, pending approval of station donation.
- 1530 KVDW AR England** – Silent 12/9 after theft of “ATU box” (antenna tuning unit, I think).
- 1560 WLZR FL Melbourne** – Silent (again)

Stations informing the FCC that they are no longer silent:

- 580 KRSA AK Petersburg** – Silent since 1/10; back on the air 12/11.
- 910 WRFV GA Valdosta** – Silent since 12/20/2012; back on the air as of 12/6 with temporary longwire approved in prior STA.
- 1330 KMBI WA Spokane** – Silent since 11/5; back on the air as of 12/12.
- 1390 WABB SC Belton** – Silent since 5/21; back on the air as of 12/17.
- 1490 WTVL ME Waterville** – Silent since 11/27; back on the air as of 12/12 1800 ELT.

MISCELLANEOUS

- 950 KRWZ CO Parker** – FCC corrects database, station is U3 5000/5000 (not U4).

The latest news from Canada, via Shawn Axelrod and Dan Sys:

- 1280 CJSL SK Estevan** – Applies for U3 10000/10000 on 1150 kHz.



And here are Wayne’s latest updates for the *NRC AM Log*:

- 560 WQAM FL Miami** – Network to CS.
- 570 WIDS KY Russell Springs** – Format to GOS (ex-GOS/REL), Group: // Tri-State Gospel.
- 690 KGGF KS Coffeyville** – Slogan to “The Talk of the Town,” no longer 24h. (SS)
- 710 KXMR ND Bismarck** – Adds // K259AF-99.7.
- 750 KSEO OK Durant** – Format to TLK (ex-REL), slogan to “Texoma Talk 750,” net to WW1.
- 780 WPTN TN Cookeville** – Slogan to “Fox Sports 106.1,” networks to FSR/Nc.
- 830 WMMI MI Shepherd** – Networks to IRN/Ru/WW1.
- 910 WAVL PA Apollo** – Format to REL (ex-TLK).
- WTMZ SC Dorchester Terrace-Brentwood** – Adds // WWIK-98.9. (BC)
- 920 WGHQ NY Kingston** – May be leaving the air, per <http://www.recordonline.com/apps/pbcs.dll/article?AID=/20131223/NEWS/312230327>. (BG)
- 930 WIZR NY Johnstown** – Networks to Ap/MRN.
- 950 WAKM TN Franklin** – Networks to Nn/WW1/MRN/PRN.
- 1060 KFOY NV Sparks** – New station on the air, format is SPT, network is Ns.
- 1080 WUFO NY Amherst** – Slogan to “The Mix.”
- 1150 WGBN PA New Kensington** – Networks to Nn; adds // WMNY-1360.
- 1210 KHKR UT Washington** – Slogan to “Big Classic Country 97.7,” adds // K249EQ-97.7.
- 1220 WLPO IL La Salle** – Format to TLK:Rock/OLD (ex-NWS/TLK), slogan to “Classic Hits 103.9,” networks to Il/RER.
- KOMC MO Branson** – Format to GOS (ex-NOS), slogan “Solid Gospel,” nets to SRN/SMN; drops // KOMC-FM-100.1.
- WCPH TN Etowah** – Format to OLD (ex-GOS), slogan to “Homegrown 1220.”
- 1230 WCBT NC Roanoke Rapids** – Format to UC:GOS/OLD (ex-SPT); delete slogan and nets.
- WOIC SC Columbia** – Networks to ESPN.
- 1240 WKDK SC Newberry** – Format to AC/C&W/OLD (ex-AC/C&W), nets to A/SCn. (PW)
- 1260 WHYM SC Lake City** – Format to TLK (ex-SPT), slogan to “Live 95,” drops ESPN.
- 1310 WSWL WV White Sulphur Springs** – Adds // W247BZ-97.3.
- 1320 WFHR WI Wisconsin Rapids** – Nets to Nn/Ns/Wi/Mt/WW1/DR.

- 1340 WMBO NY **Auburn** – Format is stunting with Beatles music (ex-KID), drops network D, drops // WOLF-1490.
- 1360 WOEN NY **Olean** – Format to NOS (ex-NWS/TLK), slogan “Your Kind of Music,” no nets, adds // WGGO-1590.
- WMNY PA **McKeesport** – Nets to Nn, add // WGBN-1150.
- 1370 WRND KY **Fort Campbell** – Format to AC (ex-Rock/OLD), slogan to “RewiND 94.3.”
- 1380 WABH NY **Bath** – Format to SPT (ex-NOS), network to Ns, delete // WEHH Group.
- 1390 WKPA VA **Lynchburg** – Adds Group // The Ministry Station. (LC)
- 1400 WSMY NC **Weldon** – Format to SPT (ex-UC:GOS), slogan “1400 the Score,” net to ESPN.
- WHUB TN **Cookeville** – Format to TLK (ex-TLK/SPT).
- 1410 WZBR MA **Brockton** – Format to JAZZ (ex-REL:AC/GOS). (MD)
- WRTZ VA **Roanoke** – Format to OLD (ex-REL), slogan “True Oldies,” nets to CM/Vn.
- 1440 WPGW IN **Portland** – Nets to Nn/Bf/Ist, adds // WPGW-100.9.
- WYGH KY **Paris** – Adds // Tri-State Gospel.
- WZYX TN **Cowan** – Adds // Sam FM.
- 1490 KZZZ AZ **Bullhead City** – Adds // K257FM-99.3.
- 1500 WBRI IN **Indianapolis**- Adds // W267BR-101.3.
- 1510 WWBC FL **Cocoa** – Nets to IRN, drops // WMIE-FM-91.5; adds // WWBC Group.
- 1530 KFBK CA **Sacramento** – Adds // KHLX-93.1; drops // KFBK-92.5.
- KXTD OK **Wagoner** – Slogan to “Qué Buena.”
- 1550 WKBA VA **Vinton** – Adds Group // The Ministry Station. (LC)
- 1570 WMAK TN **Lobeville** – Format to Bluegrass (ex-C&W), drop all slogans.
- 1590 WGGO NY **Salamanca** – Format to NOS (ex-SPT), slogan “Your Kind of Music,” adds // WOEN-1360, drops // WEHH Group.
- 1600 WEHH NY **Elmira Heights-Horseheads** – Adds // W230BB-93.9; drops // WEHH Group.
- WWRL NY **New York** – Format to SS (ex-UC:TLK), no slogans, no nets.



New Groups

// Tri-State Gospel – WIDS-570, WYGH-1440, WIOK-107.5

// Sam FM – WZYX-1440, W233BN-94.5, W237DT-95.3

// WWBC Group – WWBC-1510, W264AS-100.7, W234BI-94.7

// The Ministry Station – WKBA-1550, WKPA-1390, W294BO-106.7 (LC)

Deleted Group

// WEHH Group

Talk Update from *Radio Insight*

Taking effect on January 6, Fox Sports Radio's new lineup will see five weekday programs take on new hosts. The new lineup will feature:

6-9am Eastern: Andy Furman and Mike North (North, formerly of WSCR Chicago replaced Artrell Hawkins earlier this month)

9am-12pm: Dan Patrick

12-3pm: Jay Mohr Sports

3-6pm: To Be Announced

6-10pm: JT The Brick & Tomm Looney (Moving from Overnights)

10pm-2am: Jason Smith (formerly of ESPN Radio)

2am-6am: Ben Maller (Moving From Weekend Overnights)

Afternoon show “Fox Sports Primetime” with Pat O’Brien and Steve Hartmann and evening hosts Petros Papadakis & Matt ‘Money’ Smith will become local shows at originating station “AM 570” KLAC Los Angeles. Amy Van Dyken, who had been co-hosting late nights with Rob Dibble has exited.

Wayne's thanks to Shawn Axelrod, Bill Hale, Bruce Conti (BC), Powell E. Way III (PW), Marc DeLorenzo (MD). Steve Sprague (SS), Bob Galerstein (via [NRC-AM]) (BG), and Larry Cobb of WKBA Radio (LC).



Follow @NRCDXNews on Twitter!

Twitter can be used to disseminate hot MW DX tips to the DX community

To read tips: go to www.twitter.com and search for #mwdx

To send tips, write a tweet (140 characters max) and include the tag #mwdx

Don't forget the NRC Facebook page: <https://www.facebook.com/groups/509246815818550/>

Domestic DX **Mike Brooker** patria1818@yahoo.com
Digest – East 99 Wychrest Avenue
 Toronto, ON M6G 3X8 CANADA
U.S./Canadian Loggings from Eastern/Atlantic Time Zones. All ELT.

REPORTERS

- BC-NH** **Bruce Conti, Nashua** – Excalibur SDR, MWDX-5, variable termination SuperLoop antennas northeast and south.
- HF-MI** **Harold Frodge, Brighton (MARE DXpedition)** – Drake R8B, 500' NE unterminated beverage, 85' TTFD
- TF-NH** **Tony Fitzherbert, Campton** – Grundig S-450 DLX, Grundig AR 200 loop
- HJH-PA** **Harry Hayes, Wilkes-Barre** – Grundig S-350, Tivoli Model One, Q-Stick Plus passive antenna, Kiwa pocket loop
- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop.
- TLK-FL** **Terry Krueger, Clearwater** – JRC NRD-535, JRC NRD-515, ICOM IC-R75; Sangean PR-D5, roof dipole, custom active loop.
- TLK-FL1** **Terry Krueger, Honeymoon Island State Park** – ICOM IC-R75; Sangean PR-D5, car radio.
- PS-ON** **Paul Snider, Welland** – Grundig Satellite 750, homemade 3-ft. loop.
- NjW-ON** **Niel Wolfish, Toronto** – WinRadio Excalibur G33DDC + Wellbrook Loop
- MKB-ON** **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

Follow me on Twitter! @patria1818 DX-related tweets will be hash-tagged #MWDX.

Friend me on Facebook! www.facebook.com/keval.mike

DX TESTS

- 940 WCIT OH Lima** – 12/16 0201-0259 – On DX Test with code IDs and sweep tones. Over/under WMAC, WMIX, XEQ and CJGX. E-mail QSL received next day. **(NjW-ON)**
- +++ - 12/16 0155 – In WMIX/WMAC mix with DX Test. Heard code and sweep tones several times and a definite WCIT ID. **(KK-VA)**
- +++ - 12/16 0203 – DX test; Morse code, sweep tones, and full data equipment test ID, breaking through co-channel interference from XEQ and others. New log. Personalized QSL received by email. **(BC-NH)**
- 1450 WKAL NY Rome** – 12/14 2200 – DX test; only a muddle there before 2200. Code started shortly after 2200, “WKAL AM 1450 Rome New York” easily heard through the muddle. Xmas tune started at 2206:50. **(HF-MI)**
- +++ - 12/14 2300 – Code IDs heard weakly under a couple of other stations. Code seemed to go until about 2305. Possibly also playing “We Wish You a Merry Christmas” at 2307. Code IDs noted again at 0100 recheck. **(NjW-ON)**
- +++ - 12/14 2200 – DX test; Morse code through the graveyard jumble. **(BC-NH)**

UNID

- 890 UNID --** - 12/14 0700 – Audible only in tight WLS null when pointing E/W so this may not have even been the optimal bearing to the station. Rambling male preacher, sounded much like Brother Stair (but I can't find any AM affiliates link on the Overcomer site). At one point he stated, “... Bethel, West Virginia, fined \$5000 because broke FCC rules... \$5000 in 1971 is \$45000 dollars (today) ... well, this was MY station!” No joy Googling such, no real surprise for an incident so pre-Internet days. WBAJ, Blythewood, SC schedule doesn't match and it is Seventh Day Adventist; KGGN, Gladstone, MO is African-American gospel; KTLR, Oklahoma City is EWTN/EWTN Spanish. WHNC, Henderson, NC seemingly has no website to compare schedule against. Lost the signal to Radio Progreso by 0730. Mexi-gospel KVOZ, Del Mar Hills, TX dominating the next morning with no trace of this one. **(TLK-FL)**
- 1699.7 UNID --** - 12/17 0600 – Poor; finally got audio from this often received offset, but nothing identifiable, just someone speaking about letters and testimony. Sounds like a municipal government station. KNAA585 JFK Port Authority HAR noted on 1700 kHz. **(BC-NH)**



TIS/HAR

- 1640 WQOX737 FL **Suncoast Parkway** – 12/23 1050 – Suncoast Parkway (SR-589), Mile Marker 33 presumed site per previous logs closer to the source. Compu-man and compu-woman with Turnpike URL, phone numbers. Fair. (TLK-FL1)
- 1650 WQQJ297 FL **Tampa** – 12/23 1052 – One of the I-275 Florida DoT transmitters with compu-male loop on construction zones and FDOT references. Good. (TLK-FL1)
- 1700 WQCR563 VA **Arlington** – 12/23 0500 – Briefly over KVNS; mentioned va.us internet address, ID, “You’re listening to Arlington County AM 1700... safety and travel information, set your radio to 1700 AM... current conditions.” New log. (BC-NH)
- 1709.5 WQKP883 FL **Pinellas County** – 12/23 1105 – Surprised to find this one here, local, and seemingly a real transmitter (one of the several normally on 1690 kHz nominal). Nothing on 1670 kHz (20 kHz below 1690 kHz, as in potential 1710 kHz spurious). Audio perfectly parallel 1690 kHz multi-transmitters, a couple slightly off-channel as always, with the usual compu-man and compu-female loop on the “Move Over Law” and to watch out for motorcycles, etc. as well as mention of call signs and 1690 kHz channel. Present on the ICOM IC R-75, Sangean PR-D5 portable and car radio. Later, at the nearby mainland side CR-586/Curlew Road at US-19 Alternate – the Publix grocery shopping center – signal still big at 1430. But upon returning to the car at 1445, transmitter off, and not heard the remainder of the afternoon/evening. Are they intentionally testing on 1710 kHz? Recall, these series of transmitters began at 940 kHz years ago and migrated to 1690 kHz, first operated by Pinellas County Emergency Management, then transferred to the Traffic Department. (TLK-FL1)
Actual frequency as reported by Terry was 1709.532 kHz. Mike.




PIRATE/BOOTLEG

- 1720 ---- MA **Boston** – 12/15 2200 – Pirate Radio Boston, strong signal with distorted audio; rock cover of “Dirty Water,” Pirate Radio Boston ID and interview. (BC-NH)

LOGGINGS

- 570 CFCB NL **Corner Brook** – 12/22 0600 – Over/under WSYR and WMCA; weather with temperatures of -11 and -12 degrees (Celsius), “Serving the community for more than 50 years, CFCB,” and C&W music. (BC-NH)
- 580 WCHS WV **Charleston** – 12/15 2225 – Ad for Rush Limbaugh show “on WCHS,” car dealership ad, promo for news on “580 WCHS.” Good with some CJCL 590 slop. (PS-ON)
- 600 CKAT ON **North Bay** – 12/8 2156 – Country music, weather (snow, -8 Celsius), more music, CKAT ID at 2201. Very poor to fair with lots of slop from 590 CJCL. (PS-ON)
- 640 WMFN MI **Zeeland** – 12/17 2108 – Presumed in Spanish, nicely audible 230 watt signal mixed with WHLO, CFMJ, and others, only SS format listed on 640 in the log. (TF-NH) *Careful, Cuba can be loud here – DY.*
- 650 WSM TN **Nashville** – 12/22 1222 – Very weak but clear with classic Country vocals. Always fun to hear this in the local noon hour from Florida (winter window only). (TLK-FL1)
- 680 WPTF NC **Raleigh** – 12/23 0500 – Under WRKO; “Newsradio 680 WPTF ...” and CBS news. (BC-NH)
- 730 WSTT GA **Thomasville** – 12/23 1143 – Black gospel revival vocals, male, “WSTT 730 on your AM radio dial” and back to vocals. Fair with Progreso semi-nulled. (TLK-FL1)
- WZGV NC **Cramerton** – 12/12 1659 – Commercial for Clemson Tigers tickets to the Orange Bowl. Various “ESPN 730 Charlotte” promos. Spot for Glenway Premium Pub in Belmont. (NjW-ON)
+++ - 12/22 0600 – Over CKAC; “This is Charlotte’s home for sports talk, WZGV Cramerton-Charlotte, ESPN 730.” (BC-NH)
- WTNT VA **Alexandria** – 12/16 0728 – Blasting in over CKAC-Montreal with Mexican music. Now calling themselves “La Capital-solo Exitos.” Changed formats on December 1 apparently. (NjW-ON)

- 790 WKRD KY Louisville – 12/8 2220 – Heard quick, clear ID at 2221 “WKRD.” Poor in a jumble of stations including WAEB. **(PS-ON)**
- WBLO NC Thomasville – 12/16 0759 – Spanish ID for four stations: “WGSP 102.3 FM, WBLO-790 AM, WGSP-1310 AM, WXNC-1060” into SS newscast. Strong signal. **(NjW-ON)**
- 810 CJVA NB Caraquet – 12/26 1759 – Good; promo in French for CKLE FM. **(BC-NH)**
- 820 WVSG OH Columbus – 12/17 0500 – Over WNYC; “This is listener supported WVSG Columbus, Ohio, the home for St. Gabriel Catholic Radio, AM 820.” **(BC-NH)**
- WBAP TX Fort Worth – 12/22 0600 – Fair; “This is 820 AM, 99-5 FM HD2, wwap.com, WBAP Ft. Worth-Dallas, KPLX FM HD2 Ft. Worth, a Cumulus station,” and WBAP 24/7 news. **(BC-NH)**
- 900 WSWN FL Belle Glade – 12/15 1321 – Poor, nulling WMOP-Ocala, with Black gospel vocals. **(TLK-FL)**
- 910 WAVL PA Apollo – 12/13 1602 – Weather forecast by woman “for the new WAVL,” into Christmas music, under WRNL, woman back with “On this Day” information and “thank you for being here; we bless you” and into a hymn, soon gone, evidently a format change. **(TF-NH)**
- WSBA PA York – 12/17 1805 – Over Detroit-area Disney WFDF with local news, “WSBA ... when you need it, news and weather every hour” station promo. **(MKB-ON)**
- WTMZ SC Dorchester Terrace-Brentwood – 12/18 0500 – Over WRNL and YVRQ; ESPN promo, ID, “WWIK 98.9 FM McClellanville-Charleston, WTMZ 910 AM Dorchester Terrace-Brentwood-Charleston ...” **(BC-NH)**
- WRNL VA Richmond – 12/13 1610 – Sports feed, traffic by Allen and Allen Traffic Service, weather presented by Capital Alehouse, other commercials, mixed with music on WAVL, no sign of usual stations on 910. **(TF-NH)**
- 930 WFMD MD Frederick – 12/16 1708 – Poking through nulled WBEN groundwave with “930 WFMD business update” into Wall Street report. **(MKB-ON)**
- WYFQ NC Charlotte – 12/18 0500 – Fair; BBN Radio promo, quick ID, “WYFQ Charlotte,” and SRN news. New log. **(BC-NH)**
- WDLX NC Washington – 12/23 0500 – Good; promo, “...the Morning Drive, weekday mornings at 7 a.m. right here on Pirate Radio 1250 and 930,” and ID, “This is Pirate Radio 1250 WGHB Farmville-Greenville, Pirate Radio 930 WDLX Washington-Greenville-New Bern.” **(BC-NH)**
- KLUP TX Terrell Hills – 12/14 0650 – Promo for an 8 a.m. Sunday program, “... exclusively on News Talk 930, KLUP ...” and “... our Family values page on KLUP.com” website promo into springfieldarmory.com spot. The at least 8th station logged on 930 in the past couple of weeks! **(TLK-FL)**
- 940 WGFP MA Webster – 12/21 0500 – Fair; “Cool Country 940,” and jingle ID, “WGFP Webster.” A surprise if indeed with only 4 watts into a long wire antenna. Also noted 12/27 0600 – Fair; “Continuous country favorites for southern Worcester County, northern Rhode Island, and northeastern Connecticut” and jingle ID. **(BC-NH)**
- WNRG VA Grundy – 12/17 2205 – Fair; end of news, ID, “You’re listening to radio station WNRG ...” and gospel music. **(BC-NH)**
- 950 WROL MA Boston – 12/14 1600 – Creaming usual WWJ-Detroit with ToH ID: “950 WROL Boston ... a service of Salem Communications” into Irish Hit Parade show of Celtic (“keltic” with hard C, not the NBA team) music. **(MKB-ON)**
- WWJ MI Detroit – 12/18 0600 – Fair; “News, traffic, and weather, Newsradio 950 WWJ, a CBS radio station,” into top stories. **(BC-NH)**
- 960 WSVU FL North Palm Beach – 12/25 0659 – Active Alarm spot followed by promo for Neil Sedaka concert at “The Sunrise” [Theatre] January 3, sponsored by Humana. **(TLK-FL)**
- 970 WFUN OH Ashtabula – 12/15 0600 – Good; “This is Jim Rosenhaus of the Cleveland Indians. Your home of the Tribe is ESPN 970 WFUN Ashtabula-Madison-Conneaut.” **(BC-NH)**
- 980 CFPL ON London – 12/23 0500 – Fair; promo for Savvy Senior program Saturdays on AM 980, ad for Pioneer Pools in London. **(BC-NH)**
- 990 WLLI PA Somerset – 12/18 1600 – Fair; “990 The Fanatic ... Your sports authority in the Laurel Highlands, AM 990 WLLI Somerset, all sports all the time featuring the CBS Sports Radio network,” into CBS Sports Flash. **(BC-NH)**
- 1040 WNJE NJ Flemington – 12/17 2148 – Presumed with preaching, very clear for about ten minutes, then mixed with country music from CJMS and splatter from WBZ-1030. **(TF-NH)**

- CJMS QC **Saint-Constant** – 12/22 0600 – Over WHO; “Vous écoutez,” and singing CJMS. (BC-NH)
- 1060 WLNO LA **New Orleans** – 12/23 1217 – Gospel talk with Cuba semi-nulled. Fair. (TLK-FL1)
- 1070 WFNI IN **Indianapolis** – 12/22 0600 – Fair; “This is Indy’s sports center, 1070 The Fan, WFNI, WIBC HD2, W298BB Indianapolis,” and ESPN Radio Sports Center. (BC-NH)
- WEKT KY **Elkton** – 12/16 *0700 – Detailed sign-on announcement by man mentioning station’s 500 watt power and location on Marion Street. It sounds like they ran a bit of gospel music and their sign-off announcement before the sign-on. (NjW-ON)
- CHOK ON **Sarnia** – 12/17 2048 – Unusual here because of 1060 and 1080 interference, ad for Five Hour Energy, Toronto Maple Leaf Hockey on “590 the Fan,” commercial for Cameron Paint and Wallpaper in Sarnia. CHOK was a nighttime regular in Southwest Connecticut, but unusual here. Back later with more hockey play by play. (TF-NH)
- 1090 WKTE NC **King** – 12/22 0601 – Under WBAL; nostalgia, “You’re listening to WKTE AM ... Winston-Salem, and Mount Airy.” New log. (BC-NH)
- WAQE WI **Rice Lake** – 12/12 1658 – Tail end of “Talking Cheeseheads” program. ToH ID: “Sports talk 1090 WAQE Rice Lake.” Over WBAL-Baltimore. (NjW-ON)
- 1130 WDFN MI **Detroit** – 12/8 1636 – In multi-station mix with high school sports talk: “Welcome back to Southeast Michigan’s only high school ... on Detroit’s WDFN ... once again here are your hosts.” (KK-VA)
-  +++ - 12/23 1600 – Over WBBR; “Detroit’s 1130 WDFN The Fan, available anywhere you go on the iHeart radio app, download it now,” and Fox sports. (BC-NH)
- WPYB NC **Benson** – 12/8 1634 – In multi-station mix (WBBR, WDFN, UNID religious talk and SS) with station promo by female: “Please join ... and every 4th Tuesday ... topics live on WPYB ... from 1 to 1:30 ... don’t forget to join us every fourth Tuesday” into country Christmas song. (KK-VA)
- 1140 WRMQ FL **Orlando** – 12/23 1259 – Very poor with Cubans semi-nulled, presumed with a commercial with 407 area code. (TLK-FL1)
- WCJW NY **Warsaw** – 12/8 1632 – In WRVA mix with station promo: “Wake up weekdays with the CJ country morning show. It’s ... weekday mornings starting at 6 on CJ country.” Sign-off at 1643*: “WCJW AM now leaves the air, but today’s country and the legends continue on FM ... at 103.7 ...” (KK-VA)
- 1150 WDEL DE **Wilmington** – 12/8 1800 – In multi-station mix, woman with “the WDEL action weather forecast.” (KK-VA)
- WBAG NC **Burlington-Graham** – 12/8 1633 – In multi-station mix (CKOC, WGBR, WAVO, WDEL, UNID football, religious talk, and SS) with “From the Beatles to the Eagles, playing 3 decades of your favorites, AM 11-50 WBAG” promo by male DJ into Billy Joel song. (KK-VA)
- WGBR NC **Goldsboro** – 12/8 1625 – In multi-station mix with “Best of Sean Hannity” show. (KK-VA)
- WGBN PA **New Kensington** – 12/15 1800 – In multi-station mix with gospel singing, male “WGBN New Kensington WMNY McKeesport ...” ToH ID. (KK-VA)
- WAVO SC **Rock Hill** – 12/8 1705 – In multi-station mix with station promo: “We let our music do the talking and these legendary entertainers make for some pretty good conversation...11-50 WAVO.” (KK-VA)
- WHBY WI **Kimberly** – 12/15 1555 – In multi-station mix with Cowboys v. Packers football game, “WI corn” promo, ads for Country Financial and University of Wisconsin. “WHBY Kimberly Appleton Fox City” ID at 1558. (KK-VA)
- 1160 WPIE NY **Trumansburg** – 12/8 1855 – In multi-station mix (WMET, WTEL, WYLL, WOBN, WCPO) with Westwood One football coverage, station promo: “ESPN Ithaca. Home of the Yankees, home of the ... live with Menard and Silverman, home of Syracuse Orange football. Welcome home ... ESPN Ithaca 11-60 and now at 102.7 FM. Ithaca sports radio.” (KK-VA)
- WCCS PA **Homer City** – 12/27 1600 – Fair; long local ad string with messages from Armstrong-Indiana drug free community coalition, Citizen’s Ambulance, Senator John White, and Tommy D’s in Homer City. (BC-NH)
- 1170 WFDL WI **Waupun** – 12/15 1637 – In WWVA mix with “Christmas in the Country,” female DJ: “Hi, this is Karen Voss from the national Bank Waupun. You’re

listening to FM 103.3 and AM 11-70," "Oldies 103.3 and AM 11-70" slogan, ToH ID by female at 1659: "Welcome to the new FM 103.3 and AM 11-70, your local station. This is AM 1170 WFDL Waupun ... and 103.3 FM" **(KK-VA)**

- 1190 **WAFS GA Atlanta** – 12/15 1715 – In multi-station mix with discussion about small business owners and social media, "'Small Business America' on Biz 11-90" slogan. **(KK-VA)**
- WOWO IN Fort Wayne** – 12/15 1555 – In multi-station mix (WCRW, WAFS, WLIB, UNID C&W) with Fort Wayne Komets ECHL hockey pregame show and then the hockey game. **(KK-VA)**
- WCRW VA Leesburg** – 12/17 1610 – "Global Biz Report" international business news read by Tyra Mason, promo for "Global Monitor" and "World of Sports and Entertainment" and "make us your first pick," promo for "Trend Detection" and "Market Pulse," signal at local strength here, way over WLIB. **(TF-NH)**
- 1200 **WTLA NY North Syracuse** – 12/15 1835 – In multi-station mix (WXKS, WMIR, CFGO, WJUA, UNID gospel) with NFL football game, "ESPN Radio 97.7 and 100.1 ..." slogan. **(KK-VA)**
- CFGO ON Ottawa** – 12/15 1612 – In multi-station mix with football game, "You're listening to the NFL on TSN 12 hundred. Football lives here." **(KK-VA)**
- 1210 **WILY IL Centralia** – 12/15 1637 – In multi-station mix (WPHT, WJNL, UNID hockey game, SS and ESPN) with oldies, male "12-10 ... WILY" ID. **(KK-VA)**
- WJNL MI Kingsley** – 12/15 1605 – In multi-station mix with "WJNL weather forecast for Traverse City this afternoon," "News talk 11-10 and 12-10 WJML" ID (//WJML-1110) and "Into Tomorrow" program. **(KK-VA)**
- +++ - 12/23 1600 – Under WPHT; "It's 4 o'clock on northern Michigan's news/talk giant ..." Thanks to Andrew Brade at RealDX for help with the ID. New log. **(BC-NH)**
- 1220 **WGNY NY Newburgh** – 12/26 1558 – Over usual WHKW-Cleveland with "Fox 1220 ESPN" slogan, local sports news (Rangers, Devils, Knicks). Ex-oldies format. **(MKB-ON)**
- 1230 **WFXN IL Moline** – 12/17 0659 – PSAs, "this is Fox Sports Radio 12-30 WFXN Moline" ToH ID into Fox Sports news. **(NjW-ON)**
- 1240 **WIFA TN Knoxville** -12/12 1702 – Out of SRN news with weather and announcer IDing as "Faith 1240 and Victory 92.7." Then traffic mentioning a slowdown on "40 West." Last heard as WIMZ during the first Reagan Administration. **(NjW-ON)**
- 1260 **WWRC DC Washington** – 12/8 – Ad for Christmas movie, promo for anti-Obama Care, numerous "WRC" ID's. Poor to fair mixed with numerous stations including possibly WFJS. **(PS-ON)**
- 1290 **WJCV NC Jacksonville** – 12/21 1700 – Fair; "Music for the soul, on 1290 WJCV Jacksonville-Sneads Ferry-Richlands." **(BC-NH)**
- 1300 **WWCH PA Clarion** – 11/24 1755 – In WJZ/WGDJ mix with promo for "'Saturday Morning Classic Country' show 7 AM to noon only on Clarion's hit country. WWCH radio ..." **(KK-VA)**
- 1310 **WTLC IN Indianapolis** – 12/27 0756 – Creaming usual CIWW-Ottawa with African-American gospel songs, "AM 1310 the Light" slogan. **(MKB-ON)**
- CIWW ON Ottawa** – 11/24 1859 – In mix with WDCT and UNIDs (ESPN, SS singing) with CBS sports, ID as "national, international 1310 is CIWW ... sports talk ... a division of Rogers Communications." **(KK-VA)**
- 1330 **WEBY FL Milton** – 12/23 1206 – Very good out of network news with several Pensacola store ads, into talk show. Weak WWAB, Lakeland, FL also present when pointing that way. **(TLK-FL1)**
- WHBL WI Sheboygan** – 12/27 0821 – Creaming usual pest WFNN-Erie with "depend on your severe weather station ... 1330 WHBL" station promo into Wall Street Journal report. **(MKB-ON)**
- 1340 **WBRK MA Pittsfield** – Briefly breaking through; "... requests and dedications, dial 443-WBRK." **(BC-NH)**
- KROC MN Rochester** – 12/13 0759 – Man with ID as "KROC AM ... It's approaching 7 o'clock." **(NjW-ON)**
- 1350 **WIOU IN Kokomo** – 12/15 0855 – Christmas music, commercial for Aaron's Transmission on Route 31 near Heckaman's Quilting & Yarn. ToH ID at 0900. **(NjW-ON)**
- WCMP MN Pine City** – 12/26 1759 – Over sports talker (presumably WOYK) with "Spooky" by Classics IV, "WCMP Pine City ... full service information radio" ToH ID into ABC news. Gone by 1803. **(MKB-ON)**

- 1360 WTAQ WI **Green Bay** – 12/24 0903 – Blasting in like a Lambeau Leap touchdown with Quicken Loans ad, “it’s 8:03, WTAQ news continues ...” into local news. **(MKB-ON)**
- 1370 KDTH IA **Dubuque** – 12/26 1859 – Battling usual pest WSPD-Toledo with “Your home for Iowa Hawkeyes ... here on KDTH” sports promo, presumably for Outback Bowl v. LSU. **(MKB-ON)**
- 1380 WABH NY **Bath** – 12/17 1538 – Atop frequency, ad for BAC Credit Union on Wilson Avenue, ID for “NBC Sports Radio for the Southern Tier, the All New WABH Bath” and back to NBC Sports feed. **(TF-NH)**
- 1390 WAJD FL **Gainesville** – 12/23 1248 – Pro-Obama talk program, tight in 1380 WWMI, St. Petersburg null. If they were still running iBOC, doubt 1390 would be open. **(TLK-FL1)**
- WEGP ME **Presque Isle** – 12/25 1605 – Over usual pest WNIO-Youngstown sports talk with Red Cross PSA, “here’s the latest weather for the WEGP listening area ...” into detailed local forecast. **(MKB-ON)**
- WKPA VA **Lynchburg** – 12/15 2302 – Caught various WKPA ID’s repeated about four times in 30 seconds, possible choir music after. Poor with a jumble of stations. **(PS-ON)**
- 1400 WBAT IN **Marion** – 12/12 1700 – ID: “cookouts, hot dogs, apple pie and The Clark Howard Show – it’s an All-American lineup on 1400 WBAT Marion” into CBS news. **(NjW-ON)**
- 1410 CKSL ON **London** – 12/27 1548 – Fair; “Funny 1410” promo into standup comedy. **(BC-NH)**
- 1440 WVEI MA **Worcester** – 12/15 1952 – WEEI ID then football scores. Fair signal. **(HJH-PA)**
- WJLL NY **Niagara Falls** – 12/15 2025 – ID as “WJLL ... Favorites” then into Domino by Van Morrison. Good at times. **(HJH-PA)**
- 1450 WHTC MI **Holland** – 12/24 1720 – Through graveyard jumble with “to learn more ... just visit us at WHTC.com” website promo into local weather. **(MKB-ON)**
- KATE MN **Albert Lea** – 12/13 0700 – Man giving temperature and legal ID, followed by ABC news. **(NjW-ON)**
- WKAL NY **Rome** – 12/21 0400 – Recent DX tester noted with regular programs, fair; “Stay tuned, a brand new WKAL is coming very soon!” and Talk Radio 1450 jingle. **(BC-NH)**
- 1470 WQXL SC **Columbia** – 12/16 1708 – ID as “95.9, The Point FM. Fair signal. **(HJH-PA)**
- 1480 WDJO OH **Cincinnati** – 12/24 0807 – Over usual Ohio pest WHBC-Canton with web promo for www.oldies1480.net, into Imus in the Morning show. **(MKB-ON)**
- 1490 WXTG VA **Hampton** – 12/17 2201 – Poor; “You’re listening to Washington Capitals hockey ... WXTG 1490 AM ...” **(BC-NH)**
- 1520 WIZZ MA **Greenfield** – 12/22 1609 – In multi-station mix (WDSL, WARR, UNID ESPN and C&W) with male DJ, “All of your holiday favorites are here on ‘The Wiz’ radio AM 15-20 WIZZ.” **(KK-VA)**
- WTHE NY **Mineola** – 12/14 1700 – Poked through partially nulled WWKB-Buffalo with “... and on the world wide web at www.wtheam1520.com” tail-end of ToH ID into The Living Truth gospel program. **(MKB-ON)**
- 1530 WVBF MA **Middleborough Center** – 12/22 1600 – In multi-station mix (WMCE, WCKY, UNID talk and SS) with “... WDJM 91.3 FM ...” ToH ID for FM //. **(KK-VA)**
- WMCE PA **North East** – 12/22 1631 – In multi-station mix with oldies, female “88.5 FM WMCE, Erie’s greatest hits” ID for FM //. **(KK-VA)**
- 1540 KTGG MI **Spring Arbor** – 12/14 1149 – Pop-style versions of familiar religious tunes; ToH ID: “From the campus of Spring Arbor University, Inspirational KTGG.” Good over EE station, so probably KXEL hanging on instead of CHIN. **(HF-MI)** *Unlike KDKA or KYW, whose K-calls were grandfathered in the 1920s, this station apparently got a K-call because of the FCC misreading their construction permit, thinking they were in Montana (MT) rather than Michigan. Mike*
- 1550 WUSP NY **Utica** – 12/17 0600 – Poor, briefly over WSDK; “You’re listening to the new home for Jim Rome and the CBS Sports Radio lineup ... Mohawk Valley, WUSP Utica ... WRCK Webster.” New log. **(BC-NH)**
- WMRE WV **Charles Town** – 12/21 0600 – Over/under CBEF; “You’re listening to Sports Talk 1550 WMRE Charles Town, West Virginia,” and Fox sports. **(BC-NH)**
- 1560 WBYS IL **Canton** – 12/13 0728 – Faded up over WQEW-New York with man reading weather and IDing as “The Voice of Fulton County, 1560 WBYS.” **(NjW-ON)**
- 1570 WFLR NY **Dundee** – 12/22 0742 – Over all comers with C&W songs, “your station for Dundee Scotsmen basketball” high school hoops promo. **(MKB-ON)**

- 1590 WHLX MI **Marine City** – 12/21 0810 – Over usual pest WAKR with local bowling league scores, dual "... on AM 1450 and 1590 WHLS" ID for // WHLS-1450 in Port Huron. (MKB-ON)
- 1700 KVNS TX **Brownsville** – 12/17 2200 – Over/under WJCC; "Your home for Dallas Cowboys football in the Rio Grande Valley, an iHeart radio station, Fox Sports 1700, online at foxsports1700.com, KVNS Brownsville and the Rio Grande Valley, Fox Sports 1700 is available anywhere you go on the iHeart radio app, download it now." (BC-NH)

Domestic DX Jim Tedford Radio_Enthusiast@hotmail.com
 20310 Bothell-Everett Highway B4
Digest – West Bothell, WA 98012-8133

U.S./Canadian Loggings from Pacific/Mtn/Central Time Zones. All times ELT.

REPORTERS

- GH-OK **Glenn Hauser, Enid, OK.** Mostly DX-398 with internal antenna only; or Sony SRF-59 as specified; Nissan stock car radio as specified; FRG-7 as specified. Glenn's complete reports, with extensive commentary, are originally published in *DX Listening Digest*.
- JEL-MO **J.E. Lewis, Kansas City MO.** Honda Odyssey car radio
- JDS-MN **Jeff Steffes, Watertown, MN.** Drake R8, Kenwood R-2000, Quantum Phaser, Quantum QX Loop v2.0, 80' Longwire N-S
- SMA-MB **Shawn M. Axelrod, VE4DX1SMA, VEPC4SWL, Winnipeg MB.** Icom ICR-70 / Drake R8 3 Foot un-amplified box loop / Quantum QX LOOP v2.0/ 155 Foot "U" shaped outdoor wire / 100 Foot indoor wire run around the basement walls / MFJ 1026 Phasing unit

DX TESTS HEARD (OR NOT)


- 940 WCIT OH **Lima** – 12/16 0200 – DX test heard with Morse Code ID's at about 0203. This was a HUGE surprise for me as (1) I have never heard the station before, and (2) CJGX is a big signal here and dominates the frequency almost all the time. The Code ID's were heard under CJGX with its country music for a new one for me. See never say never in this hobby as things don't always go the way you might think they will. Thanks for putting on the test it was very much appreciated. (SMA-MB)
- 940 WCIT OH **Lima** – 12/16 – I start listening about 0152, trying to stay awake, and revive at 0208 when some very slow Morse code is barely audible, best with LSB tuning on the DX-398. It stops before I can copy much, but I think an M, an A and an O. As in LIMA OHIO. It would actually have been easier to copy a bit faster vs the QRM. Continue straining to hear anything from the scheduled WCIT Lima OH DX test, but the pileup is barely surpassed mostly by WMIX in IL, with 0210 female song, 0212 ID "WMIX, a service of --- Broadcasting," "Santa Claus Is Coming to Town." Ending at 0213 UT, some sweep tones: who but WCIT would send those? Keep listening until quit at 0225 but no more from WCIT, just Xmas music, probably more from WMIX; 0215 Jingle Bells, 0216 ad, 0218 "Merry Christmas from Nicole." 0220 weather by woman. Despite this sparse info, I'm quite certain I was getting WCIT, and should match with what others heard. It's 250 watts directional only, NW-SE, which makes it an even better catch here to the WSW. There's no avoiding WMIX from here, very close to the same azimuth. City-to-city distance Lima-Enid is 802 statute miles = 1291 km. E-QSL received Dec 17 from WCIT, 940 Lima OH. (GH-OK)

Editor's Note: Glenn reports that one of the station engineers set up a web site to document the DX test results: <http://www.talkwithronwilliams.com/WCIT%20Listener%20Test.htm>.

DX LOGS

- 680 KNBR CA **San Francisco** – 12/24 0210 – KNBR ID, sports promos, atop CCI with SAHs. Too bad its programming is worthless. Not unusual, as being non-directional, this has the best coverage of 50 kW San Francisco stations; forget KCBS 740 with its NW/SE pattern and vs KRMG Tulsa. SFO is beyond 1300 miles,

pushing the limit for regular AM reception; it's slightly further than NYC, whose 50 kW stations are hardly ever heard here. **(GH-OK)**

- 690 CKGM QC **Montreal** – 12/17 1929 – “TSN Six-Ninety. This is Montreal’s all sports radio station. Fifty-Thousand watts of go-team-go. CKGM Six-Ninety AM TSN Six-Ninety. A division of Bell Media. This is where fans turn first for the latest on their team. TSN Six-Ninety, home of the Montreal Canadians.” **(JDS-MN)**
- 730 KQPN AR **West Memphis** – 12/19 2124 – I am getting some silly ballgame in English weakly with XEX nulled, so best from east/west, but unsure if that’s is true direction. Clue is hearing “Bulldogs” mentioned, basketball? Unfortunately that’s much too common a team name (including women’s BKB at Yale in double-gender neutrality??), but I do find a recent log of KQPN from Rick Dau in Nebraska mentioning the Mississippi State Bulldogs. KQPN is 1/1 kW U4, with a minor night lobe in this direction (mostly eastward), so can’t be accused of cheating. Soon XEHB faded up which was hard to null for this. **(GH-OK)**
- 750 WSB GA **Atlanta** – 12/17 1954 – “From coast-to-coast. From border-to-border. From sea to shining sea. This is *The Sean Hannity Show*. Ninety-Five point Five FM and AM Seven-Fifty WSB.” **(JDS-MN)**
- 1040 WHO IA **Des Moines** – 12/16 0822 – Out of commercials including MinnKota Windows “This is Saturday live with Cheryl, Brian and Nancy on news radio Ten-Forty WHO.” Followed by male announcer “Seven-Twenty-Three, light fog, Twenty-Two, wind chill eleven above. But you know what, it’s almost Christmas” **(JDS-MN)**
- 1160 KSL UT **Salt Lake City** – 12/14 0758 – Out of Discoveries in Health infomercial “KSL FM Midvale, KSL Salt Lake City, KSL news radio One-O-Two point Seven FM and Eleven-Sixty AM. Utah’s news, traffic and weather station.” **(JDS-MN)**
- 1170 KRUE MN **Waseca** – 12/14 0750 – Out of Military Radio program “North Pole Radio Eleven-Seventy is KRUE Waseca, Owatonna.” **(JDS-MN)**
- 1180 WHAM NY **Rochester** – 12/16 1739-1750 – Fair to good with moderate fading over several weak UNID’s. Multiple mentions of News WHAM, traffic, weather, and story about antibacterial soaps having to prove that they are safe and effective. Rare. Stations in the Northeast used to be more regular visitors here. **(JEL-MO)**
- 1190 KQQZ MO **DeSoto** – 11/23 0558 – Out of NBC news, into commercials for Smoke Remedy, UNICEF, and The Power of Love. Followed by “The Patriot an All-American station. This is renegade radio.” Into song: “Honky Tonk Blues.” Followed by station ID @ 0604 “Ladies and gentlemen welcome to Kool Killer Country, the new Eleven-Ninety KQQZ.” **(JDS-MN)** *This one has PTA for its CP to Fairview Heights IL for quite a while now; has anyone heard a CoL in an ID lately? - DY*
- 
- 1190 CFSL SK **Weyburn** – 11/23 0552 – “We know what you want. The best country music. Today’s hits and all your country favorites on AN Eleven-Ninety.” Into song: “Love is a Rose, Linda Ronstadt.” **(JDS-MN)**
- 1200 WRTO IL **Chicago** – 12/24 0849 – Spanish dominating over WOAI, program promos, ID as “1,200 AM, Univisión América,” i.e. WRTO Chicago. **(GH-OK)**
- 1200 KNFW ND **West Fargo** – 11/23 0618 – Faint-Christian music ending followed by “Faith Twelve-Hundred KNFW.” **(JDS-MN)**
- 1220 KOMC MO **Branson** – 12/13 0836 – “KRZK News time, 7:36,” after severe weather notice, and before Branson ad. The 1220 station in Branson per NRC AM Log is KOMC, and // KOMC-FM on 100.1 (or is it 101.1?). So what’s KRZK? How about FM? Yes, 106.3 is KRZK and it’s also jointly owned with KOMC. Would it be too much to ask for the proper call sign to be mentioned on 1220? This is a productive DX frequency with none nearby and lots of little stations; earlier at 1332 I was hearing some religionist counterclockwise from KRZK. **(GH-OK)**
- 1310 WIBA WI **Madison** – 11/23 0708 – Report on Wisconsin deer hunting. Followed by “Thirteen-Ten WIBA. News time is Six-O-Nine. Followed by commercials for local businesses, into local weather. **(JDS-MN)**
- 1520 KOLM MN **Rochester** – 12/12 circa 2130 – On car radio, heavy interference to KOKC OKC, also making considerable SAH. I asked, “Some other talk station in English has really been tearing up 1520 KOKC here in OK last night and again tonight, but hard to null KOKC enough to get an ID. Any idea who’s out of whack?” Reply from Tom Jasinski, Joliet IL: “It’s KOLM “The Ticket” with sports – they are bombing in here now.” That’s Rochester MN, and IIRC it’s nothing new for them: NRC AM Log shows day, and critical hours, 10000 watts; night 800 watts, and PSRA of 11.5 watts. U8 = ND day, one directional pattern night and



another for CH (which should not be applicable at these hours). NRC Pattern Book 2013 is not set up to show more than two patterns, but 800 watts night is supposed to be directional *away* from KOKC and me. Obviously it's really running 10 kW non-directional now. **(GH-OK)** 12/14 0652 – Multiple commercials including CarFax, Quit Now, and Stop Bullying dot gov. Followed by “Now here's the latest Weather Eye forecast on Fifteen-Twenty, The Ticket.” **(JDS-MN)**

1540 KXEL IA **Waterloo** – 12/14 0705 – Out of ABC News, into commercials including Crossroads Center in Waterloo. Followed by “Now the latest weather forecast from news talk Fifteen-Forty KXEL.” **(JDS-MN)**

1570 KPIO CO **Loveland** – 12/19 1800 – Poor in a mess but clear full ID on the top of the hour after some religious programming. This has been on my target list for a very long time. Big surprise but I love a good DX surprise. NEW. **(SA-MB)**

TIS

530 “K530AM” OK **Vance AFB** – 12/17 circa 1605 – Finally back on the air with the usual PSA loops, such as booster seats, gate hours info, and seems stronger than before it crashed on Black Friday. Hope I can still get a good null on it for Encyclopedia, CUBA at night, not including of course on the car radio: there it's mixing with Cuba's music, fast SAH. 12/22 0140 – Gone again after several days of reactivity; or rather QRP, as I can still detect a weak SAH against Cuba. After Cuba is gone, I can barely make out modulation in the form of anti-wildfire PSA from US Forest Service. If normal loud level is 10 watts, QRP now must be in the milliwatts. 12/23 around 1330 on car radio, notice is back to full (10-watt) power, still with extremely boring same old same old PSAs from Ad Council rotating. At unpredictable times interrupted for fake call sign ID, with background noise. Circa 1500, to my surprise, in addition to hi noise level from the hi-voltage power line along the street, I am hearing CCI from another station on 530, including some music. At one spot they are about equal level so I pull into a driveway. If I listened longer I might be able to unravel an ID from the other, which is also making a fast SAH, as K530AM is off-frequency. Does Vance have another unsynchronized transmitter? There is certainly no North American or Cuban broadcaster on 530 which could possibly be skywaving in at this level this early. Maybe it will strengthen as I drive further west and then north, away from Vance? No, it's eventually lost and I hear only Vance. So I think what must have been happening was the “power line Beverage effect,” the HV wires not only putting out noise, but re-radiating some other station's signal. **(GH-OK)**

Thanks to all of this week's contributors. See you next time. **(JDT-WA)**

QSL Revival Committee

In cooperation with J.P. Ferraro of WHVW, I've created an eQSL for WHVW to use.

If a distant listener receives WHVW AM 950, Hyde Park, NY, sends a detailed reception report to Mr. Neatrou at whvw@whvw.net and politely requests an eQSL they will receive a WHVW QSL similar to the one attached to this email.

73,

Kraig Krist, KG4LAC
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International DX Digest

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Trans-Atlantic DX

- 189 **ICELAND** *Ríkisútgáfa*, Gufuskálar DEC 13 1000 – Strong at this late hour with news by man in Icelandic. [DeLorenzo-MA]
- 864 **FRANCE** *France Bleu*, Villebon-sur-Yvette DEC 27 1000 – Weak signal noted at 864.006 kHz, phased antennas aimed north. Most likely this as the mwoffsets database lists *France Bleu* on the high side. [Conti-NH]
- 945 **FRANCE** *France Info*, Toulouse DEC 27 0900 – Presumed; most likely this with carrier noted. [Conti-NH]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros DEC 18 2005 – Bits of rock music heard; among a number of transatlantic signals at 3:00 p.m. EST including 693, 882, 936, 1098, 1134, 1143, 1206, 1413, 1521, and 1557 kHz. *Absolute Radio* the only signal with readable audio this early. [Conti-NH]
- 1521 **SAUDI ARABIA** BSKSA Duba DEC 14 2100 – Fair with news by man in Arabic. At 2106 into apparent lesson by man and woman in Arabic parallel to 9555 and 9870 kHz. [DeLorenzo-MA]

Hauser transpacific carrier search: DEC 21 1320 – None heard stepping-up at 9-kHz intervals from 531 to 972 kHz. Haven't heard any since DEC 6; mid-winter anomaly? Not sought every morning, but often and have not reported no results since then. I only make one check a bit before sunrise, rather than keeping at it if no results at first; too much else to monitor on MW and SW with real signals.

Pan-American DX

- 339 **CUBA** UJM Habana, La Habana DEC 23 1613 – Fair. [Krueger-FL]
- 344 **CAYMAN ISLANDS** ZIY George Town, Grand Cayman DEC 23 1625 – Fair. If I only had a dollar for every time someone spells/lists George Town in the Cayman Islands as one word. [Krueger-FL]
- 380 **CUBA** UCY Cayabo, Pinar del Río DEC 23 1613 – Very good. [Krueger-FL]
- 415 **CAYMAN ISLANDS** CBC Cayman Brac. DEC 23 1625 – Fair. [Krueger-FL]
- 550 **MEXICO** XEPL Cd. Cuauhtémoc, Chih. DEC 22 1317 – PSA's from IFE, and Secretaría de Defensa Nacional about Universidad del Ejército y Fuerza Aérea, 1318 música romántica; loops west/southwest, and no doubt the usual SRS dominant station from there, XEPL. [Hauser-OK]
- 610 **CUBA** *R.Rebelde*, multiple sites DEC 7 2327 – Fair in jumble with Spanish ballad parallel to 600 and 620 kHz. Actual ID heard on loud and clear 600 kHz. [DeLorenzo-MA]
- 620 **MEXICO** XEBU Chihuahua, Chih. DEC 22 1321 – As soon as I tune in, canned ID for "91.7 FM y 620 AM, La Norteña es la efectiva," i.e. XEBU Chihuahua city; effective, I assume they imply, insofar as advertising results. [Hauser-OK]
- 660 **CUBA** *R.Progreso*, Jovellanos DEC 14 0300 – Under WFAN; nostalgic music parallel 640 and 690 kHz. DEC 18 0900 – Under WFAN; "Su reportero, RP" parallel 640, 690, and 880 kHz. [Conti-NH]
- 660 **MEXICO** XEEY Aguascalientes, Ags. DEC 24 0712 – "La Kaliente, 102.9, la que comprende" (if spelt with a 'c', means "the one which understands"). That makes it XEEY Aguascalientes again, dominating channel with 50 kW transmitter perhaps on reduced night power; main interference is IBOC noise from 670 WSCR Chicago peaking around 657 but somewhat nullable. [Hauser-OK]
- 700 **MEXICO** XEETCH *La Voz de los Tres Rios*, Navojoa, Son. DEC 21 1325 – Rustic banda music, fair and dominant first, fading by 1330 announcement, but I think I hear an expected XEETCH ID as WLW resurges with I-75 traffic report, ID. Navojoa per Cantú, the callsign alludes instead to Etchojoa as in WRTH, IRCA. Navojoa is a larger town about 25 km northeast of Etchojoa, with Huatabampo on the other side. All are not far from the Gulf of California in southwest Sonora, between Ciudad Obregón and Los Mochis, Sinaloa. So what are the three rivers? Google maps prefer to show roads. DEC 22 1322 – Rustic fiddling, 1323 gobierno de la república PSA in Spanish, 1324 something about "toquen – baile" then vocal music; this time holds up a little



- longer at 1331 to hear definite call-letter ID as XEETCH *La Voz de los Tres Rios*, and then in an indigenous language, i.e from Etchojoa, Sonora. [Hauser-OK]
- 700 unID DEC 15 0105 – On car radio, romantic music in Spanish is dominant vs BKB from WLW, but fades of course before anything IDable. At 0121, home on DX-398 with WLW nulled, I'm hearing DJ mention "40 principales," in a long interview. Maybe just a passing reference to "top 40," rather than slogan ID as no such station is in any of the three major Mexican listings on 700 kHz. [Hauser-OK]
- 710 **MEXICO** XEDP Cd. Cuauhtémoc, Chih. DEC 22 1327 – As I tune in, full ID for XEDP with 5 kW, XHDP FM with 10 kW, La Ranchera de Cuauhtémoc, street address in that Chihuahua city, Grupo BM Radio; dominating frequency. [Hauser-OK]
- 720 **MEXICO** unID DEC 17 1059 – Under WGN; orchestral national anthem. [Conti-NH]
- 790 **CUBA** *R.Reloj*, Pinar del Río//Holguín DEC 23 1100 – Over/under WPRV; significant wobbling causing distorted RR code. [Conti-NH]
- 819.57 unID DEC 23 1000 – Weak het against 820 WBAP and *R.Ciudad de la Habana*. [Conti-NH]
- 820 **MEXICO** XEDRD *W Radio*, Durango, Dgo. DEC 16 1310 – World news in Spanish, poor but clear with WBAP in a fade and nulled, making a slow SAH with it; 1312 time check for 7:12 before WBAP resurges. CST rules out Los Mochis or Mexicali (unless relaying DF without correction), and makes this one in northern Mexico most likely source. [Hauser-OK]
- 830 **MEXICO** XEIK *La Norteñita*, Piedras Negras, Coah. DEC 20 1336 – Crime news from Ciudad Acuña on "Grupo Radio Zócalo," 1340 time check for 20:8, so no doubt it's XEIK in nearby Piedras Negras. At first it was mixing badly with WCCO, later overcoming it. Piedras Negras/Enid/Mpls are close to collinear, making nulling WCCO not an option. [Hauser-OK]
- 840 **CUBA** CMHW *Doblevé*, Santa Clara DEC 18 1001 – Over/under WHAS; canned ID, "Esta es Doblevé, desde Santa Clara, en el centro de Cuba." [Conti-NH]
- 870 **MEXICO** XETAR Guachochi, Chih. DEC 13 1317 – XETAR ID and explaining instructions for submitting PSAs, what is acceptable/eligible and what not, 6:17 timecheck, all in Spanish. The Tarahumara daytime station in Guachochi, Chihuahua. [Hauser-OK]
- 900 **MEXICO** unID DEC 14 1158 – First up was the truncated version of the anthem with "W Radio" ID coming out of, the big 250-ish kW'er from the DF no doubt, then a much weaker signal with anthem starting up at 1159. Impossible to hear any ID under XEW signal. Presume either the Veracruz or Nuevo León station. Airing the distinctive and catchy Veracruz anthem after would clinch it if them, but... [Krueger-FL]
- 910 **VENEZUELA** YVRQ *AM Center*, Caracas DEC 15 0301 – Mostly under WBZU and *R.Cadena Agramonte*; signature descending notes of doorbell attention signals. [Conti]
- 940 **PUERTO RICO** WIPR *Máxima 940*, San Juan NOV 29 0940-0950 – Good, well atop channel with Spanish ballads and light instrumentals. Frequent ID's as "Máxima" and "Máxima, Nueva Cuarenta AM." Heard on Sangean PR-D5 portable barefoot while shaving. Both the radio and I were barefoot! [DeLorenzo-MA]
- 940 **MEXICO** XEQ México DF DEC 16 0400 – Ascending chimes on the hour, alternating man and woman with Hora Nacional mentions. 0500 end of program with choral national anthem, announcement and chimes, then contemporary vocals, parallel delayed www.xeqradio.mx/player streaming audio. 0600 chimes and "La Q Radio" jingle into ad string, then chimes again and choral national anthem followed by ID/announcement and "La Q Radio" jingle. 0620 mentioned "XEQ radio punto mx" during break. Among a cluster of signals between 940.0 and 940.009 kHz, so XEQ is no longer at 939.88 offset frequency. The frequency change actually took place just a couple hours earlier at 0200 UTC per reports by Barry McLarnon and Tim Tromp. DEC 18 0220 – Noted return to offset on low side, measured 939.851 kHz. [Conti-NH]
- 1000 **CUBA** *R.Artemisa*, Artemisa DEC 23 1721 – Cuban current music hits show, parallel 1020 about three seconds behind 1000 kHz. [Krueger-FL]
- 1030 **MEXICO** XEYC *R.Fórmula*, Cd. Juárez, Chih. DEC 20 0230 – "grupofomula.com.mx" plug, 800 numbers; talk show peaking from west/southwest. Fits for the only Fórmula station listed on 1030 by IRCA 2012 Log and Cantú as XEYC. [Hauser-OK]
- 1060 **MEXICO** XEEP *R.Educación*, México DF DEC 16 0300 – Over/under KYW; ID with website URL. [Conti-NH]
- 1140 **CUBA** *R.Mayabeque*, La Salud DEC 23 1750 – Cuban vocals, into their neat electronic faux steel pan interval signal for almost a minute to fill time until joining the Noticiero Nacional de Radio news feed at always 1300 local. [Krueger-FL]



- 1140 **CUBA** *R.Rebelde*, multiple sites DEC 23 1750 – Weak under *R.Mayabeque* and the others here. Several sites, of which this would be one of the sites from western to central Cuba daytime here. [Krueger-FL]
- 1140 **CUBA** *R.Surco*, Morón DEC 21 1100 – Over/under WRVA; usual canned ID, “Transmite CMIP Radio Surco...” [Conti-NH]
- 1140 **CUBA** *R.Musical Nacional*, Santa Clara DEC 21 2300 – Fair; “Escucha CMBF Radio Musical Nacional, transmitiendo desde la Habana Cuba” and classical harp instrumental theme. [Conti-NH]

Contributors

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, MWDX-5 phasing unit, 15 x 23-m variable termination SuperLoop antennas 60° northeast and 180° south.
 Marc DeLorenzo, South Dennis MA; JRC NRD-525, 60 x 90 east/west and 40 x 125 north/south dual feedline Deltas with remote variable terminations, Sangean PR-D5 barefoot.
 Glenn Hauser, Enid OK; DX-398 with internal antenna.
 Terry L. Krueger, Honeymoon Island State Park, Dunedin FL; Icom IC-R75 hooked to the cigarette lighter and with 150-ft wire tossed on ground, Sangean PR-D5 portable, and the car radio.

International News

CUBA: Noticiero Nacional de Radio news is the daily half-hour magazine that stations pick-up from 1300-1330 local time. Nothing new here, but just an updated observation that *R.Rebelde* (no trace of Rebelde FM on 1180 or 1620, assuming transmitters relaying said), *R.Mayabeque*, *R.Artemisa*, *Radio 26* (presumed, 1060 kHz), *R.Metropolitana*, and *COCO* carried NNdR. Not carrying: *R.Enciclopedia*, *R.Progreso*, *R.Relej*, *R.Musical Nacional*, *R.Cadena Habana*. [Krueger]

UNITED KINGDOM: The 24th edition of *Radio Stations in the UK* is now available from the British DX Club! *Radio Stations in the UK* is a comprehensive 76-page guide to BBC, commercial, community and low power AM/FM services on MW and FM, with lists in frequency order and by station name. It includes transmitter power and site details, plus contact information and a new digital radio section. Frequencies are cross-referenced to help you find parallels. It includes a separate guide covering Radio Stations in the Republic of Ireland – RTE, commercial and community radio. This edition is right up to date with the many changes that have occurred since the last edition published almost two years ago, including many station mergers, name changes and new community radio services. Full details on the BDXC-UK web site – www.bdx.org.uk.

73 and Good DX!

*Pro Sports
Networks*

Barry S. Finkel bsfinkel@att.net
10314 S. Oakley
Chicago, IL 60643-2409

Network listings for professional sports play-by-play coverage

Here are some Boston/New England NFL and NBA updates from John Ohman.

NFL: New England Patriots – Bob Socci replaces Gil Santos as the play-by-play announcer; Gil Santos retired after last season.

NBA: Boston Celtics – They have moved to 98.5 WBZ-MA, and the conflict flagship station is 100.7 WZLX-MA. The announcers have not changed.



Boston Celtics 2013/14 Sean Grande, Cedric Maxwell

<http://boston.cbslocal.com/celtics-radio-network/> (12/13/2013)

1230	WTSV-NH	1320	WARL-MA	92.9	WEZQ-ME	98.5	<u>WBZ-MA</u>
1240	WOON-RI	1400	WTSL-NH	93.5	WEEY-NH	100.7	<u>WZLX-MA</u> c
1270	WTSN-NH	1440	WRED-ME	95.1	WXTK-MA	101.3	WCPV-VT
1280	WPKZ-MA		WVEI-MA	95.5	WPPI-ME	101.5	WZEI-NH
1310	WLOB-ME	1480	WSAR-MA	95.9	WPEI-ME	103.7	WVEI-RI
				96.3	WJJB-ME	105.5	WWEI-MA

TWO URLs TO BOOKMARK

www.nrcdxas.org www.e-dxn.com

DX Tool Box

Shawn Axelrod amandx@mymts.net
 30 Becontree Bay
 Winnipeg, MB R2N 2X9 CANADA

Improving your DX skills – tips from new and veteran members

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 56.

This Month's Radio Saying: Music for adults who never grow up right here on

Future Considerations: Your editor would like to do some thinking out loud here to see what you, the readers, might say about a new project. In order to keep this hobby and this club alive, we need new members. If we do bring in new members, they will need a place to learn about the hobby. This would go for new members, regardless of their age or background.

I am willing to start a Beginners Section as part of this column but I would like your input as to what should be included. I am open to the idea of you the readers making suggestions as to what topics should be included in the section. If you have a topic please feel free to send it in and maybe some ideas to help me write the article. Should you want to write a piece on that topic, I could put it into this section. Yes, I will help with the writing or could edit the piece for you if you are not comfortable with doing it all. It would give us all a way to help newcomers to the hobby.

Please send in your comments ideas etc and let us see where this goes if anywhere at all.

The Way Back Machine:

From: Mark Connelly markwalion@aol.com Subject: Boston AM dial 50 years ago

Updated version of my write-up on late 1963 Boston AM radio has been posted at: http://chowdanet.com/markc/tunetown/boston_radio_1963.htm There have been some good comments already provided from various people to improve upon the original version that was posted on Facebook and on the Boston Radio Interest Group. Any further comments / corrections / updates will, of course, be appreciated. Other articles that might be of interest: December 1963 Playlist – 50 years ago (notes from NYC Christmas shopping train trip at age 14): http://chowdanet.com/markc/tunetown/nyc_train_trip_dec63.htm

How I Got Started in Radio and Electronics: http://www.qsl.net/walion/walion_history.htm

American Radio History: <http://www.americanradiohistory.com/index.htm>

Radio Shack Catalogues: <http://www.radioshackcatalogs.com/>

Mark Connelly, WA1ION South Yarmouth, MA

From Wayne Heinen: http://americanradiohistory.com:80/Radio_News_Master_Page_Guide.htm

RADIO NEWS – 1919 through 1950's. For those of you who remember this magazine this is a gold mine of issues that all have been turned into PDF formatted issues. You can read at your leisure back issues of this magazine that was a must read for radio listeners. It is one of the best sites I have seen for this type of material. I would like to thank all the folks who put in what must have been thousands of hours of work to bring joy to the readers. This is a huge section of material but only a small part of the site as per Mark Connelly above.

Bill Hale via Wayne Heinen: <http://www.radioworld.com/article/-kilowatts-at-wjld/217622>

A good article on WJLD radio and its 50 kilowatt transmitter.

Bits and Bites from the NRC listserv:

From: Gary DeBock d1028gary@aol.com

Subject: Supercharging the Tecsun PL-380 – Heathkit-Like Modification

As many of us remember, last century's Heath Company of Benton Harbor, Michigan specialized in selling electronic kits, guided by the principle that ordinary people could assemble almost any piece of electronic equipment as long as very clear, detailed instructions were provided. The Heath Company offered its customers a rare chance to not only build complicated radio kits, but save a lot of money while doing so. Unfortunately the Heath Company no longer sells radio kits, but in memory of their guiding principle (that clearly detailed instructions can enable ordinary people to build an extraordinary radio), a new "Heathkit-like" modification article has been prepared to assist DX'ers in transplanting either a 7.5" Medium Wave or Longwave loopstick into the Tecsun PL-380 model – which is far and away the most popular radio modification in the history of the Ultralight Radio enthusiast group.

The PL-380 model has exceptional DSP selectivity for a \$50 pocket radio, but China's Tecsun Company has always manufactured the models with relatively deaf stock loopsticks. This \$45 modification allows the PL-380 to be a real transoceanic DX'ing performer – competing with classic portables like the ICF-2010 and RF-2200 in selectivity and sensitivity (although without SSB capability). The 22-page article is designed to guide a novice experimenter step-by-step through the installation of either a 7.5" Medium Wave or Longwave loopstick in the PL-380 circuitry, resulting in a major boost in DXing sensitivity on either band. Most steps have detailed, Photoshop-enhanced instructional photos to make each procedure as clear as possible. The completed article has been posted at <http://www.mediafire.com/view/c6nt09m41064lan/7.5inchLSPL380.doc> which includes an introduction, parts list, detailed step-by-step instructions, and a testing and operation section.

Both the Medium Wave and Longwave 7.5" loopstick PL-380 models have proven highly successful in DX'ing by hobbyists in North America and elsewhere. There are a couple of videos on YouTube demonstrating the appearance and function of the 7.5" Medium Wave loopstick PL-380 models. Patrick Vignoud of France posted a video of his very strong reception of 1566-HLAZ from South Korea on the model (<http://www.youtube.com/watch?v=PiCt4LNkAXU>), and its design and function was described during the "Rockwork 4" ocean cliff DX'pedition last July (<http://www.youtube.com/watch?v=qWSqvb9NdLo>). 25 of the precut loopstick frames have also been prepared on power tools, to offer to builders at cost on a first come, first served basis. If you would like to try something new this winter, build a highly sensitive DXing portable and save some money over similar assembled models in the process, I hope that you will give this "Heathkit-like" article a try. 73 and Good DX, Gary DeBock (in Puyallup, WA, USA)

From: Dick Truax

This notice of proposed rulemaking concerns AM broadcasting and may be of interest to club members: <http://media.npr.org/assets/news/2013/fcc.pdf>.

From: Allan Dunn, K1UCY always_faithful@comcast.net

Subject: Radio World: All-Digital Testing Expands

See this link for info: <http://www.radioworld.com/article/all-digital-testing-expands/222710>.

From: Les Rayburn les@highnoonfilm.com

Subject: IBOC/HD on AM [First-Time Listening Experience from a DXer]

My truck is in the shop, so today I ran a few errands in my wife's car. It turned out to be an eye-opening experience for me. Her car is a 2013 Ford SUV, equipped with an in-dash "everything" system. That includes a radio equipped with AM/FM/Sirius, etc. On past trips, I had listened to IBOC on FM ... most of the stations in the Birmingham market use it to run a second channel of programming. Today, I happened to be alone in the car, and decided that I'd "listen to noise" as my kids like to call it, by checking some of the semi-locals on AM. After a bit of tuning around, I hit the scan button on the radio. And the radio stopped on WYDE 1260 in Birmingham. They were running some nonsense paid program (glorified podcast) that seem common here these days. For a minute or so, it was the usual sound with good signal and some power line noise as I drove down the road. Suddenly, the radio turned to crystal clarity ... near FM in nature. Good fidelity and no detectable noise at all. I looked down at the radio, and noticed that the "HD" indicator was on above the station frequency, indicating that IBOC was engaged. As I drove around, the IBOC signal jumped in and out, as I was about 30 miles from downtown Birmingham. Curious, I stopped in a good location where the receiver had a steady lock on the signal.

I've heard the hiss of IBOC stations on my ICOM receiver in the shack, and looked at the annoying hash on my SDR-IQ display too. Like most DXers, I've cursed stations running IBOC at night, as their splatter made it difficult or impossible to DX on adjacent frequencies. But I had never actually heard an AM station running IBOC before. I continued the scan looking for other stations running HD material, and found only WAPI 1070 AM running the system. The radio gave a brief visual indication that WJOX 690 AM might also be using it, but it would never achieve a "lock."

The experience was very interesting. From a Dixer's point of view, it's a no-brainer. IBOC is bad. It causes interference, and doesn't have the fidelity of the C-QUAM Stereo system of years ago. But from a listener's point of view, it might have some merit. If I were strictly interested in program content, such as sports talk radio, and that content was only available on the AM band, I think "HD-Radio" would appeal to me. The sound is much clearer, and the noise from power lines, auto impulse noise, etc. virtually disappears. That being said, it seems that the technology has failed to achieve critical mass in the marketplace. But I can finally see and hear why so many people thought that the technology had merit. 73, Les Rayburn, N1LF.

From: Bob Young bobyoung53@hotmail.com

Subject: Re: IBOC/HD on AM [First-Time Listening Experience from a DXer]

Listeners may have embraced it if it actually worked as advertised, didn't drop out constantly. I have a good Sony IBOC tuner and out of all the IBOC AM stations around here (MA) I've only had one come in with many drop outs which is a 50 kW station, WBZ, which is about 40 miles from here. I never heard WTAG-580, a 5 kW local which pins the carrier meters on my radios day and night and is less than 10 miles from here, although the IBOC racket is horrendous. The few times I've locked on WBZ it sounded tinny and artificial although it was clear and the locks were usually less than a minute's duration. Analog FM sounds much better to my ears than did AM IBOC. You don't hear power line noise etc because noises like that makes it drop out back to tinny analog (tinny because of the narrow bandwidth IBOC forces on AM stations) and you then hear it anyway, if you locked there was no probably no static in the first place. I'd rather hear the station I'm listening to with noise in the background than hear drop outs. I had to put an old Ratshack Yagi on my roof to pick up other FM IBOCs besides WGBH a 100 kW FM at again approx 40 miles from here and actually is probably much less. Bob Young Millbury, MA

From: Doug Smith W9WI dougw9wi@charter.net
 Subject: Re: IBOC/HD on AM [First-Time Listening Experience from a DXer]

You were of course listening during the day, and the situation would have been considerably worse at night. Obviously Birmingham's big FM signals are solid at 30 miles. That said, there are companies expending quite a bit of \$\$ trying to launch 250-watt commercial FM stations (through the use of FM-HD subchannels and FM translators) What you experienced with WYDE would compete well with these 250-watt operations. The real wildcard is full-digital mode. I'm now reading a third station (WNCT-1070) has tested this way. In all-digital, the digital signal seems to work in any place where the analog would have delivered a protected-contour signal. And as you observed, where it works it sounds good. (I've noticed some compression artifacts on spoken-word programming – artifacts that surprisingly didn't appear when the station was airing music – but I'm hearing upgrades to the encoders have fixed that?) I think AM HD could make a go of it through duopolies. Got two AM stations in the same market? Flip one to all-digital & use it to simulcast the other one. Get the advantage of FM-quality audio for HD-equipped listeners (and the coverage that will make buying a HD receiver worthwhile) without throwing away your analog-only audience. Doug Smith W9WI Pleasant View, TN EM66

From: Dave Marthouse dmarthouse@gmail.com
 Subject: Scott Fybush on This Week In Radio Tech

Our own Scott Fybush is the featured guest on the latest edition of This Week In Radio Tech. Listen to or download the show at <http://www.thisweekinradiotech.com>.

This Month's DX Tool Box Web Site: <http://www.dxing.info/dxpeditions/aih29rep.dx>

This is an in depth report on the 29th DX'pedition to Aihkiniemi in Finnish Lapland. There are not only loggings but also the stories and pictures from a DX'pedition site almost on top of the world. The loggings are tremendous from well maybe the most Northerly DX site on the planet.

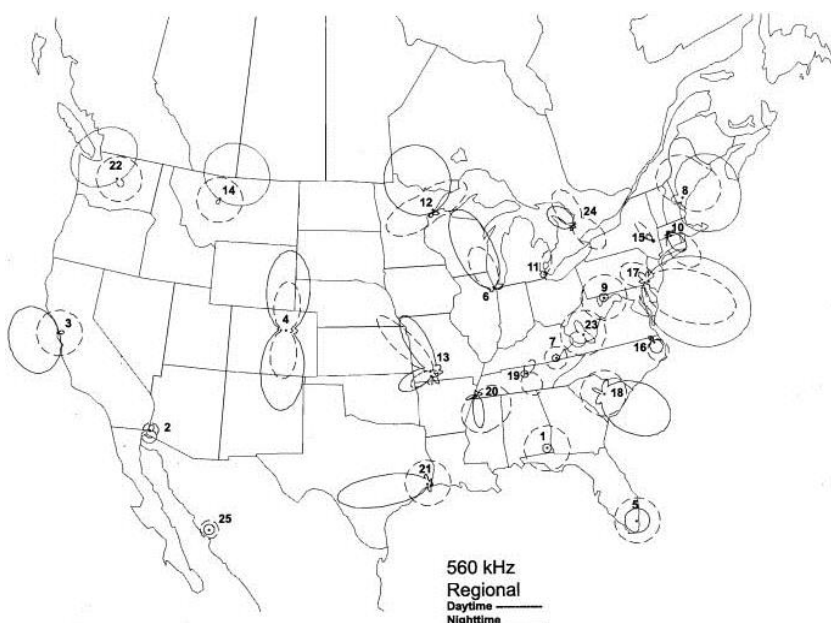
73 for this time Shawn **Remember On A Clear Day You Can Hear Forever**

NRC Antenna Pattern Book, 7th Edition

The 7th Edition of the NRC *Antenna Pattern Book* is now available. This all new edition prepared by NRC'er Paul Swearingen is an all-inclusive book of patterns for both Day and Night operation of stations in the USA, Canada and selected foreign stations. The data for the book comes from the 34th Edition of the *AM Radio Log* and NRC'er John Callerman's comprehensive Mexican station listing.

The book comes shrink wrapped in 8½ by 11 three hole punch format for placement in your own three ring binder. There are 240 pages and the book has maps covering 530 through 1700 kHz depicting the lower USA, Canada and Mexico. Hawaii and Alaska are shown on separate maps at the of the book.

Price/ordering info: Same as for *AM Radio Log*, see page 1 for details.



National Radio Club

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NRC on the World Wide Web: The NRC web site is www.nrcdxas.org (Kraig Krist, webmaster); e-DXN is at www.e-dxn.com (Paul Swearingen, coordinator).

National Radio Club members may choose to receive our print publication (DX News), our audio program (DX Audio Service), e-DXN (including online access to both DX News and the DX Audio Service), or any combination of these.

• **DX News – David Yocis, Publisher/Editor** <NRCDXNews@gmail.com> – 1245 Thirteenth St. NW, #105 – Washington DC 20005; 202-415-3011 [leave voice mail]. (Send only material for publication in DX News.)

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DX News is printed by The Coughlin Printing Group -144 Main Ave – Watertown, NY 13601-1925

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