

DX News

• Serving DX'ers since 1933



Volume 79, No. 14 • January 9, 2012 • (ISSN 0737-1639)

Inside this issue . . .

- | | | |
|-------------------------------|----------------------------------|--------------------------------|
| 2 ... AM Switch | 8 ... Domestic DX Digest West | 17 ... Domestic DX Achievement |
| 3 ... Domestic DX Digest East | 11 ... Pro Sports Networks (NBA) | 19 ... DX Toolbox |
| 7 ... Graveyard Achievements | 16 ... International DX Digest | 23 ... Musings of the Members |

From the Publisher: To all of our e-DXN members, who will receive this issue shortly after it's completed on December 31, all best wishes for a happy new year in 2012!

For our members receiving this in the mail ... you're already used to writing "2012" by now, so let's just get on with the show!

The big New Year radio news here in the DC area is on FM, where CBS bought WFSI-107.9 from Family Radio (which seems to be dumping assets now that the world didn't end on schedule) and moved its Spanish format there from 99.1, where it is launching WNEW-FM, an all-news station to compete with WTOP-103.5 (ex-1500). The call change merry-go-round has reached AM as well, with WHFS-1580 taking the WNEW (AM) calls and the WFSI (Family Stations International) calls moving to Baltimore 860. So DC finally has two all-news stations, including a CBS O&O station (to go along with WCBS, WBBM, etc.) – and they're both on FM!

DX News Archives Update: Correction to last issue: Thanks to Bill Hale's efforts, it's Volume 62 of *DX News* that's now online at e-DXN (in addition to Volumes 5 and 6); Volume 54 has been available for some time now.

NRC Contest: The January sprint will cover any three consecutive days of your choosing (0000 ELT to 2359 ELT) between January 19 and January 31. Each month's sprint is a separate contest, so if you haven't participated in the earlier sprints, it's not too late to give it a whirl! Details in Vol. 78 No. 30, page 34. December entries must be received by Wayne Heinen no later than January 15.

Renewals: Don't forget to check your expiration date on the back page and to send your renewals to the Aurora, CO PO Box in a timely fashion – don't expire on us!

VOL. 79 DX NEWS PUBLISHING SCHEDULE

No	In By	Date	No	In By	Date
15	Jan. 6	Jan. 16	23	Mar. 2	Mar. 12
16	Jan. 13	Jan. 23	24	Mar. 16	Mar. 26
17	Jan. 20	Jan. 30	25	Mar. 30	Apr. 9
18	Jan. 27	Feb. 6	26	Apr. 27	May 7
19	Feb. 3	Feb. 13	27	May 25	June 4
20	Feb. 10	Feb. 20	28	June 30	July 9
21	Feb. 17	Feb. 27	29	Aug. 3	Aug. 13
22	Feb. 24	Mar. 5	30	Sept. 7	Sept. 17

THE DX TIME MACHINE

75 years ago: From the Jan. 13, 1937 *DX News*: Although the BBC has a longstanding "no verification" policy, Philip R. Nichols and Carroll H. Weyrich of the NNRC will monitor the test broadcasts from Belfast-977 during its scheduled test for the National Bureau of Standards and issue verifications that the NRC will recognize.

50 years ago: From the Jan. 13, 1962 *DX News*: The Foreign Contest leaders were Ben Dangerfield (Pa.) in the Eastern League, Glen Kippel (Tex.) in the Central League, and Pete Taylor (Cal.) in the West Coast League.

25 years ago: From the Jan. 12, 1987 *DX News*: KPPL-1390 in Denver, which had been shut down by the FCC for "blatant violations of broadcast regulations" and went into bankruptcy, came back on the air temporarily with nonstop Christmas music during the holidays to keep the license active.

10 years ago: From the Jan. 14, 2002 *DX News*: Pan-American "split" frequencies reported to IDX this issue included Grenada (535), St. Kitts (555), unID likely Costa Rica (567.9), St. Vincent (705), St. Kitts (895), and St. Pierre (1375.02).

NRC AM Radio Log, 32nd Edition

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

Price: To the United States, \$19.95 to members, \$25.95 to non-members; add \$3.50 for Priority Mail.

To Canada, \$26 to members, \$30 to non-members.

Airmail to all outside US/Canada: \$34.00.

Canadian orders: PayPal or postal money order only, please. U.S. funds only!

Order from: NRC, P.O. Box 473251, Aurora CO 80047-3251 or www.nrcdxas.org
CO residents 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, listeners

CALL LETTER CHANGES

	<u>Old Call</u>		
560	WVOC	SC	Columbia
1510	KMYN	NM	Isleta

<u>New Call</u>
WXBT
KOAZ



ACTIONS

610	KVLE	CO	Vail – Is on the air under a Special Temporary Authorization (STA) with U1 217/217 using an Information Station Specialists loaded whip antenna 25 feet above an ‘existing building’. The station reports their tower was accidentally destroyed and they have lost the use of the licensed site.
1360	KBYO	LA	Tallah – Licensed for U1 500/131 , KBYO has been silent since October as they lost the lease on the land their transmitter/tower sits, they are now operating D1 200/0 under an STA while they negotiate for a new site.
1370	WFDR	GA	Manchester – CP granted for U1 2300/28.
1410	WIZM	WI	La Crosse – Coordinate correction to 43-50-49/91-13-07.
1440	KKMP	MP	Garapan-Saipan – New station is now on the air with U1 1100/1100 from the tower of KCNM-1080 Saipan at N15-09-28/E145-43-05.
1550	WCLY	NC	Raleigh – Licensed for U1 1000/7 , WCLY’s tower collapsed in May 2011 and they have operated under an STA with D1 1000/0 from a temporary antenna since then. This action extends the STA for 6 months.



APPLICATIONS

780	WAVA	VA	Arlington – Applies for D1 5000/0 CH 4000 for auxiliary purposes.
920	WMNI	OH	Columbus – Applies for a change in City-of-License to Westerville, Ohio.
970	KFGO	ND	Fargo – Applies for U4 10000/10000.
1210	KOKK	SD	Huron – Applies for U4 5000/870.

DISMISSALS AND DELETIONS

890	KJME	CO	Fountain – New station, not yet on the air, has a CP for U4 5000/580. They amend the request to U4 5000/640, which has been dismissed.
-----	------	----	---

AM on FM

1400	WMAN	OH	Mansfield – WMAN-FM 100.1 Shelby and WWMM 98.3 Fredericktown
------	------	----	---

HEAR AND THAR

- ✿ **Reported as silent: WGFP-940, Webster, Massachusetts; KJMU-1340 Sand Springs, Oklahoma** due to a dispute with the owner of the land on which their transmitter/tower is located.
- ✿ **Fines: Capstar, Inc.**, owner of **WGVL-1440** and **WLFJ-660**, both **Greenville, South Carolina**, as well as three area FM stations, has been fined \$14,000 for EEO Rules violations; **MHR License LLC**, owner of **WGH-1310 Newport News, Virginia**, in addition to four area FM stations, has been fined \$8000 for EEO Rules violations.
- ✿ **Thanks to Shawn Axelrod, Tony Fitzherbert, Dale Park and Bruce Winkelman.**

Membership Renewals

Your subscription expiration date is on the back cover. Renewals go to NRC Headquarters, P.O. Box 473251, Aurora, CO 80047-3251. Rates are also on the back page. You can also order online using PayPal – go to <www.nrcdxas.org>.

Order e-DXN in addition to (or instead of) your subscription to the paper edition, and get DX News in PDF form (and in full living color!) a full week before the masthead publication date.

You can use the opportunity to order publications too – just a single check is necessary.

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.
 BH-MA **Bob Hill, Littleton** – Sony ICF-2010, Kiwa filters, AOR LA390 active loop.
 HJH-PA **Harry Hayes, Wilkes-Barre** – Grundig S350, Kiwa Pocket Loop
 JCH-NY **John C. Herkimer, Caledonia** – AOR AR-7030+, terminated 90 ft N-S longwire
 DJ-PA **David Jansky, Sunbury** – CCRadio
 KK-VA **Kraig Krist, Manassas** – Winradio G33DDC SDR, homemade 134 foot multiband antenna running NW to SE.
 TLK-FL **Terry L. Krueger, Clearwater** – Sangean PR-D5
 IEN-GA **Ira Elbert New III, Watkinsville** – Tecsun PL - 380
 JJR-MI **John J. Rieger, L'Anse** – Sangean ATS-909X
 JW-PA **Jim Weber, West Hempfield** – Grundig 350
 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.

UNID

- 920 UNID - 12/25 0708 – Someone playing Kansas "Dust in the Wind" but quickly faded down and lost in the mix. WPCM, Burlington-Graham, NC? Not much to pick from at this hour with this format in the NRC Logbook. (TLK-FL)
 1530 UNID - 12/27 0825 – Spanish Christian format, with Christmas vocals and "Silent Night" male solo reading in SS, tropical Christian vocals, very brief break at 0831 with a definite 7:30 time check (so something Eastern Time, not Central Time or a Mexican), otherwise no commercials or breaks. Faded by 0900, with WENG, Englewood, FL poor underneath. 10 kW D3 WLLQ, Chapel Hill, NC listed as SS but not Christian, and WYMM, Jacksonville is EE gospel. Puzzling. (TLK-FL)


PIRATE/BOOTLEG

- 1710 ---- US (location unknown) – 12/25 2322 – "Undercover Radio," very poor with Dr. Benway's usual eclectic programming. Thanks to cell text tip. (TLK-FL)

LOGGINGS

- 540 WXYG MN **Sauk Rapids** – 12/24 1702 – Poor but nice fade up over a weak CBK with "AM 540 the Goat" slogan, "...on Album Rock 540 WXYG" station promo. Only second time heard! Rare! (JJR-MI)
 CBT NL **Grand Falls-Windsor** – 12/26 1626 – After WLIE apparently cut power, weakly audible with mention of "around the island" and a temperature at Gander. "You're listening to CBT" at 1631, then into CBC Radio One relay with a feature about the Nancy Drew mystery series that included an interview with one of Edward Stratemeyer's daughters. Had gained strength by 1635 but began to deteriorate soon after they launched into a piece about the Bermuda Triangle at 1645. (BH-MA)
 550 KTSA TX **San Antonio** – 12/24 0713 – Fair briefly under Rebelde near sunrise with "South Texas Gardening with Bob Webster" who was discussing Texas soil and taking calls. (TLK-FL)
 560 CFOS ON **Owen Sound** – 12/27 0736 – Poor with WIND nulled, "560 CFOS" ID after "Rain Dance" by the Guess Who. (JJR-MI)
 600 WREC TN **Memphis** – 12/25 0658 – Short sports wrap-up segment, promo for Rush Limbaugh "tomorrow at 11 a.m. only on News Radio 600, WREC, Memphis" into Fox Radio News. (TLK-FL)

- 630 WLAP KY **Lexington** – 12/30 1756 – Mention of Wall Street Journal Report and ID. Signal fading in and out of the static. "News, Traffic, Weather, 630 WLAP." **(IEN-GA)**
- KJSL MO **St. Louis** – 12/25 1815 – Poor with talk show, calls, promo, "AM 630 KJSL" ID. No CFCO at all until fade-out! **(JJR-MI)**
- CFCO ON **Chatham-Kent** – 12/26 1731 – Country tune followed by "CFCO takes you on a music journey every Monday afternoon. Number one with country hits." Poor/fair in WPRO null. **(BH-MA)** *Licensed to "Chatham-Kent" per NRC Log. Kent is actually the county. Mike.*
- 640 WNNZ MA **Westfield** – 12/30 0718 – Many IDs with an ad for a women's clothing store in Northampton. Pulsing signal with at least one other station (WWJZ in Mt. Holly, NJ) which finally took over the frequency. **(DJ-PA)**
- 660 WMIC MI **Sandusky** – 12/27 0809 – Poor with time check, call letter ID, local ads over WFAN. Trying for needed KEYZ! **(JJR-MI)**
- 680 KNBR CA **San Francisco** – 12/27 0235 – Poor, fighting off KFEQ, "680 KNBR" ID during 5 minutes of ESPN promos. **(JJR-MI)**
- 730 WTNT VA **Alexandria** – 12/30 1800 - Fair; disclaimer, then ID, "You've found The Truth, AM 730 WTNT Alexandria-Washington, 102.9 W275BO FM Chantilly-Fairfax, AM 1250 WKDL Warrenton-Front Royal" into IRN/USA news. **(BC-NH)**
- 760 WVNE MA **Leicester** – 12/30 1559 – Over nulled WJR with promo for religious program "...right here on Life Changing Radio WVNE" into talk on Mitt Romney (presumably SRN news). QSLed on DX test in 1992. **(MKB-ON)**
- 780 WJAG NE **Norfolk** – 12/28 0824 – Poor in WBBM null with many local mentions, "106 Kicks" FM slogan, 106kicks.com website promo, "News Talk WJAG" ID. **(JJR-MI)**
- 800 WVAL MN **Sauk Rapids** – 12/28 0908 – Poor with WVAL jingle, "streaming online" promo, local weather, oldie C&W. **(JJR-MI)**
- 860 KNUJ MN **New Ulm** – 12/28 0910 – Poor over/under a faded CJBC with ads, "KNUJ news time is 8-oh-10" (sic) Huh? **(JJR-MI)**
- 910 WHSM WI **Hayward** – 12/26 0852 – Poor over WFDF with "WHSM 910AM" ID into NOS songs. **(JJR-MI)**
- 920 KARN AR **Little Rock** – 12/25 0705 – Surprised to hear this one bubble up in the pile of sunrise stations with an ad for the University of Arkansas' Trojans ticket sales, UALR-something web address, Little Rock store ads, back into sports programming. **(TLK-FL)**
- WGKA GA **Atlanta** – 12/25 0757 – End of brokered Dr. Joe Esposito show, drjoesposito.com and local number 770-427-7387 for appointments, canned "The Talk 920" slogan at 0759. **(TLK-FL)**
- WLIV TN **Livingston** – 12/29 2100 – C&W, "WLIV, Livingston, Tennessee" ToH ID and CNN Newscast. Good signal that faded in and out above the mix of stations on the frequency. **(IEN-GA)**
- 930 KKIN MN **Aitkin** – 12/28 0919 – Poor in fade-up over KOGA with "Community Calendar on 94 KKIN-FM and 930 KKIN-AM", ads, NOS songs. Aitkin was pronounced "ache-en." **(JJR-MI)**
- KOGA NE **Ogallala** – 12/28 0917 – Poor (no WLBL) with mentions of "Nebraska Radio Network" and "here in Ogallala..." **(JJR-MI)**
- KLUP TX **Terrell Hills** – 12/27 0617 – "We'll be right back... on KLUP" station promo into ads, "News Talk 930 KLUP" at 0622, poor under WLSS, Sarasota, FL. **(TLK-FL)**
- 960 KLTF MN **Little Falls** – 12/24 0719 – Over news-talker (presumably WFIR) with local sports, "in a game you heard on AM 960 KLTF..." mentioned during run-down of high school basketball scores. **(MKB-ON)**
- KGKL TX **San Angelo** – 12/26 0705 – Coming out of ABC news with male announcer, "The Voice of the Concho Valley, KGKL" and local store ads, another KGKL ID. Darn, just a little more west and I could be in New Mexico. **(TLK-FL)**
- 980 KDSJ SD **Deadwood** – 12/28 0830 – Poor but surprisingly steady and alone in tight null with call letter ID after oldies, into news at bottom of hour. Only my second time heard. Rare! **(JJR-MI)**
- 1010 CBR AB **Calgary** – 12/26 0809 – Fair over usual CFRB with CBC Radio One programs. Almost loud! **(JJR-MI)**
- 1060 KRCN CO **Longmont** – 12/27 0948 – Poor but no KGFX as expected, ad mentioning phone number with 303 area code, Radio Colorado Network news. **(JJR-MI)**
- KNLV NE **Ord** – 12/25 0819 – Poor with ads for Ford dealer and print shop mentioning "Ord", lost before hearing ID. **(JJR-MI)**

- 1070 KLIO KS **Wichita** – 12/27 1807 – Poor with oldies, "True Oldies 1070" slogan. Rare! (JJR-MI)
- WTWK NY **Plattsburgh** – 12/26 1457 – Over usual CHOK with non-stop Bloomberg business talk, near-ToH ID: "this is Bloomberg Radio 1070...all business WTWK Plattsburgh-Burlington." (MKB-ON)
- 1130 KBMR ND **Bismarck** – 12/24 1720 – Poor with "K-B-M-R" ID heard on tune-in over WISN and KTCN. Not heard in several years! Rare! (JJR-MI)
- 1210 KOKK SD **Huron** – 12/27 0953 – Poor but alone with mention of "here on KOKK", oldie C&W songs. (JJR-MI)
- 1220 KDDR ND **Oakes** – 12/26 0819 – Poor with very up-tempo jock giving local weather for Valley City, Oakes and Carrington. Temperatures in mid 40s in December in ND! (JJR-MI)
- 1230 KMRS MN **Morris** – 12/27 0955 – Poor with station promo mentioning station's phone number (which I couldn't catch), website promo, call letter ID, oldies. (JJR-MI)
- 1250 WGL IN **Fort Wayne** – 12/24 1733 – Fair in WSSP null with "the River" slogan, NOS songs. Never in this well! (JJR-MI)
- 1270 WLBR PA **Lebanon** – 12/30 1600 – Fair; WLBR Accuweather, ID, "Number one in sports, number one in news, your station for information in the Lebanon Valley, WLBR Lebanon." New log. (BC-NH)
- 1290 KKAR NE **Omaha** – 12/28 0800 – Poor in multi-station mix (CFRW, WIRL, WMCS, WHIO) with "News Talk 1290 K-Kar" slogan, call letter ID, ABC news. (JJR-MI)
- WJCV NC **Jacksonville** – 12/26 0857 – ID during gospel program in amongst other stations and hash but the most prominent. Another ID heard at 0859 after piano solo. (DJ-PA)
- WHIO OH **Dayton** – 12/23 1803 – Ad for Stafford Jewelers then slogan "Home of the Flyers, AM 1290 and now 95.7 WHIO". Strong with long fades with the only other station being a weak CJBK. Rare. (HJH-PA)
- 1300 KGLO IA **Mason City** – 12/26 0755 – Poor with web info, station promo, "AM 1300 KGLO" ID over nulled WOOD. (JJR-MI)
- WJMO OH **Cleveland** – 12/30 1559 – Fair; traffic report, marketing promo, "...then why not advertise right here on Praise 1300?" with phone number. (BC-NH)
- 1310 KNOX ND **Grand Forks** – 12/26 0754 – Poor under WIBA with local ads mentioning Grand Forks, into sports report. (JJR-MI)
- CIWW ON **Ottawa** – 12/26 0932 – Poor with local traffic and weather, promo for "1310 traffic on Twitter," several "in Ottawa" mentions, lost to WIBA. I miss their former Oldies 1310 format. (JJR-MI)
- 1340 KRBT MN **Eveleth** – 12/27 0305 – Very poor with local weather, call letter ID in mush with tons of other stations. (JJR-MI)
- 1350 WNVA VA **Norton** – 12/2 1853 – In WARF/WNTX mix with "WNVA" jingle played twice into C&W song. (KK-VA)
- 1360 WIXI AL **Jasper** – 12/2 1759 – In mix with station promo "We want you to join us on Sunday... 13-50 WIXI...", then woman with ToH ID: "Walker county's most powerful radio station...covering Tuscaloosa, Birmingham...country classics...1360 WIXI" into CBS news. (KK-VA)
-  WIXI 1360 AM
- KSCJ IA **Sioux City** – 12/27 1005 – Poor with ABC news, local "Sioux Land weather". (JJR-MI)
- WKYO MI **Caro** – 12/25 1837 – Very poor with "greatest hits...Oldies 1360" jingle. Lost to WTAQ. (JJR-MI)
- WKMI MI **Kalamazoo** – 12/24 0805 – Over all comers with ABC news, Rush Limbaugh promo, station promo "Talk radio 1360 WKMI...accurate, dependable weather" into local forecast. (MKB-ON)
- +++ – 12/23 1900 – Full ID at TOH then into ABC News. Later, IDed as "Talk Radio 1360 WKMI." Fair signal and alone. New. (HJH-PA)
- 1370 WBZH PA **Pottstown** – 12/2 1756 – In multi-station mix (WVIE, WSPD, WGIV, WXXI) with oldies, woman DJ with "this is 1370 The Buzz" slogan into Allman Brothers song. (KK-VA)
- 1380 WKJG IN **Fort Wayne** – 12/24 1744 – Poor over/under others with ads, legal ID at :44, PSA, "1380 ESPN" slogan. There are 3-4 ESPNers on 1380, so to get call letter ID is nice! (JJR-MI)



- KCIM IA **Carroll** – 12/27 1008 – Poor with local temperatures, call letter ID into a "Yahoo Sports minute." (JJR-MI)
- KAGE MN **Winona** – 12/29 0909 – Poor over others with AP news, ads and finally "it's 8:09 at K-Gee" into C&W. (JJR-MI)
- WKJV NC **Asheville** – 12/2 1659 – In mix with "God's message for today", slogan "Your Gospel AM 13-80," "WKJV Asheville North Carolina" ID at 1703. (KK-VA)
- WNRR SC **North Augusta** – 12/16 1830 – Ad for Sunbelt Nissan and other ads mentioning Augusta. Had Happy Holidays message from WNRR then into the Jason Lewis Show. Good signal and all alone on the channel. (HJH-PA)
- WSYB VT **Rutland** – 12/26 0650 – Sports news sponsored by Wehse & Kinney Insurance and Shearer Honda. (JCH-NY)
- CKPC ON **Brantford** – 12/25 1748 – Poor but over others with station promo, local weather, "Country 1380" slogan. (JJR-MI)
- 1390 WEGP ME **Presque Isle** – 12/20 0630 – "The Talk of the County, WEGP" slogan, promo for Old Farmer's Almanac Radio Report. (JCH-NY)
- WCAT VT **Burlington** – 12/27 0810 – On top of frequency with local weather, "...and that's your Cruisin 93-7 forecast", cruisin937.com website promo (//93.7 FM) into the Beatles "Obladee Obladah". Recent format flip to oldies, ex-Fox sports. (MKB-ON)
- +++ - 12/30 1700 – Under WEGP; "...the Champlain Valley's greatest hits, Cruisin' 93-7" ID and CCR "Down on the Corner" // 1420 WRSA, ex-Fox Sports. (BC-NH)
- 1400 KEYL MN **Long Prairie** – 12/27 0200 – Poor but steady with legal ID into ABC news, C&W, "Real Country" slogan. Rare! (JJR-MI)
- 1410 KDKT ND **Beulah** – 12/26 0834 – Poor but steady, alone with ND news stories into Fox sports. No WIZM or KRWB, which I was expecting. Off my most wanted target list. NEW! (JJR-MI)
- WSCW WV **South Charleston** – 12/2 1702 – In mix with KQV and others, C&W songs, "WSCW 14-10 South Charleston" ID by man. (KK-VA)
- 1420 WDJA FL **Delray Beach** – 12/27 0648 – "You're listening to Imus In the Morning on WDJA" into commercials, another ID. Under WBRD Palmetto, FL Mexican format. (TLK-FL)
- WIMS IN **Michigan City** – 12/2 1756 – In WEMB/WHK mix with "John 'Records' Landecker" show, "You're listening to John 'Records' Landecker on WIMS" into Billy Preston song, man with "WIMS news talk 14-20...the talk of the south shore" station promo at 1829. (KK-VA) *Landecker used to be a legendary jock on WLS-890. For a short time, circa 1981, he was lured away to CFTR-680. Mike.*
- KGIM SD **Aberdeen** – 12/27 0800 – Poor but clear legal ID, ESPN sports, in with WOC and KTOE. (JJR-MI)
- WEMB TN **Erwin** – 12/2 1658 – In WIMS/WHK mix with C&W songs, man with "WEMB" ID. (KK-VA)
- WRSA VT **St. Albans** – 12/30 1700 – Briefly over WBSM; "...the Champlain Valley's greatest hits, Cruisin' 93-7," into CCR "Down on the Corner" // 1390 WCAT, ex-Fox Sports. (BC-NH)
- 1440 WRGM OH **Ontario** – 12/2 1800 – In WHKZ mix with ToH ID: "ESPN radio AM 14-40 and FM 97.3, WRGM Ontario, Mansfield, Lexington" into ESPN Sports Center. (KK-VA)
- 1450 KATE MN **Albert Lea** – 12/27 0221 – Poor but nice "AM 1450 KATE Albert Lea" ID into oldie C&W song. Lost to others. (JJR-MI)
- 1470 WBTX VA **Broadway** – 12/2 1656 – In mix with woman talking about attending church, into song and near-ToH (1659) "14-70 WBTX" ID. (KK-VA)
- 1480 WKND CT **Windsor** – 12/22 1450 – ID by male, very strong signal, then faded quickly returning off and on. (DJ-PA)
- WDJO OH **Cincinnati** – 12/24 0901 – Over usual WHBC and upstate New Yorkers (WADR, WLEA) with "Oldies 1480" slogan, program disclaimer "the opinions expressed on the following program are not necessarily those of AM 1480 WDJO..." into non-oldies talk show discussing Social Security. (MKB-ON)
- WCFR VT **Springfield** – 12/2 1625 – In mix with WPWC and others, Christmas songs, man with "14-80 WCFR" ID. (KK-VA)
- 1500 KSTP MN **St. Paul** – 12/26 0856 – Over usual WLQV/WFED combo with review of Twins 2011 season highlights, ToH ID "happy new year from 1500 ESPN...KSTP Saint Paul-Minneapolis" into ESPN Sports Center. (MKB-ON)

- 1510 KMSD SD **Milbank** – 12/27 0846 – Poor with sportscast and chatter, ABC news. Also heard a "SportsTalk 1510" and "Sportsradio 1510" so one can only guess. (JJR-MI)
- WRRD WI **Waukesha** – 12/2 1730 – in WLAC mix with Spanish ESPN radio, bilingual "This is Carma Broadcasting WRRD..." ID by woman. (KK-VA) *Note that a WRRD logging by Harold Frodge in DDXD-E 79-12 claims they are no longer ESPN Deportes. When I don't get 800 lb. gorilla WLAC, or Tillsonburg, I usually hear SS on 1510. Mike.*
- CKOT ON **Tillsonburg** – 12/28 0853 – Poor with string of C&W songs, chatter, "Country 107.3 is CJDL-FM" ID for FM //, "Country 107-3" jingle. Lost to WRRD. (JJR-MI)
- 1550 KIWA IA **Sheldon** – 12/26 0908 – Very poor with news by male announcer, mentioned "low of 22" local obits and funeral home ad, news from Radio Iowa, ABC feature. NEW! (JJR-MI)
- KESJ MO **St. Joseph** – 12/25 1800 - Poor but alone with legal call letter ID after non-stop ESPN sports talk. (JJR-MI)
- WUTQ NY **Utica** – 12/28 1722 – Slogan "95.5 FM Talk of the town", several WUTQ IDs, female newscaster who sounded like a TV simulcast, included traffic in New Hartford. (JW-PA)
- WIGN TN **Bristol** – 12/24 1600 – In the clear with "now a word with the pastor" and ToH ID. Not really DX, but don't hear them that much. (JW-PA) *They are regular (almost a pest) here in Toronto since demise of CBE. Mike.*
- 1560 KBEW MN **Blue Earth** – 12/26 0848 – poor until fade-out with MN state news, mention of "in Winnebago and Alden...", ads with local phone numbers. (JJR-MI)
- KGOW TX **Bellaire** – 12/27 0728 – "See your Houston area Lexus dealers" into network sports headlines, 0731 ID and station URL. Big signal. (TLK-FL)
- 1590 WHGT MD **Maugansville** – 12/22 1200 – ID by male and ads for the station. USA news preceded by music. Very strong signal alone on the frequency. (DJ-PA)
- KGFK MN **East Grand Forks** – 12/26 0937 – Very poor with local ads, "Rock 95-7" slogan. Still looking for needed KDJS! (JJR-MI)
- 1600 WWRL NY **New York** – 12/24 1652 – Poor with WWRL1600.com website promo, sports play by play. Lost to others. (JJR-MI)
- WRPN WI **Ripon** – 12/25 1802 – Poor under others until fade-out with call letter ID, website promo. (JJR-MI)



GRAVEYARD DX UPDATE

* record held by DXer from North America (excluding Alaska)

+ – record held by a DXer in USA/Canada where a Canadian/USA record exceeds that mileage

1230 kHz

<u>Station</u>	<u>City</u>	<u>DXer</u>	<u>DX Location</u>	<u>Miles</u>
WANO KY	Pineville	Russ Edmunds	Blue Bell, PA	514
KYSM MN	Mankato	John Wilkins	Wheat Ridge, CO	+ 643
KXLO MT	Lewistown	John Wilkins	Wheat Ridge, CO	549

1240 kHz

<u>Station</u>	<u>City</u>	<u>DXer</u>	<u>DX Location</u>	<u>Miles</u>
KPOD CA	Crescent City	John Wilkins	Wheat Ridge, CO	* 1008
WKEZ WV	Bluefield	Russ Edmunds	Blue Bell, PA	+ 377
WVTS WV	Dunbar	Russ Edmunds	Blue Bell, PA	+ 366

1490 kHz

<u>Station</u>	<u>City</u>	<u>DXer</u>	<u>DX Location</u>	<u>Miles</u>
KNAM CO	Silt	John Wilkins	Wheat Ridge, CO	138
WKBV IN	Richmond	Russ Edmunds	Blue Bell, PA	+ 512
WRCE NY	Watkins Glen	Russ Edmunds	Blue Bell, PA	+ 174

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.

Happy New Year to all. Thanks for a great 2011 for DDXD West, and here's to great AM DX in 2012.

Welcome to returning (long-time!) reporter Rich Ray from Burr Ridge, IL.

Reporters



DBJ-TN David B. Jones, Nashville. Drake R8B, Quantum QX v2.0 plus loop
JDS-MN Jeff Steffes, Watertown. Drake R8, Kenwood R-2000, Quantum QX Loop
JW-CO John Wilkins, Wheat Ridge. Drake R-89, 4-foot box loop.
MR-UT Mike Riordan, Salt Lake City. Realistic DX-440 barefoot.
RR-IL Rich Ray, Burr Ridge. Watkins Johnson HF1000 and Kiwa Loop
WH-CO Wayne Heinen, Aurora. Drake R8B, E/W Flag, N/S Flag, Dual TG-1 Termination Gizmo and Mini DXP5.

DX Loggings (All Times ELT)

- 540 CBK SK Regina – 12/14 2105 – "... and that has been your weather from CBC Saskatchewan..." rising over the XEs. (WH-CO)
- 620 KTAR AZ Phoenix – 12/16 0400 – Out of PSA's KTAR call sign ID and into ESPN programming barely above the IBOC hash. (WH-CO)
- 620 CKRM SK Regina – 12/16 0101 – Out of C&W music and a brief "CKRM Regina" ID to Canadian Press News. This one hasn't been logged here in a few years. Really bad IBOC on my north Flag this AM. (WH-CO)
- 650 WSM TN Nashville – 12/27 1937 – Out of C&W and way over the IBOC noise from KLTT-670 with WSM jingle. IBOC even makes clear channels a DX challenge these days. (WH-CO)
- 940 KPSZ IA Des Moines – 12/22 0754 – "Turning Point" just ending; ID as "Iowa's Christian Voice 940 KPSZ," followed by traffic report. Fair with fading. (JW-CO)
- 940 KVSH NE Valentine – 12/22 0810 – Last few minutes of *Seven O'clock News* with Nebraska and South Dakota datelines; weather at 0814 (currently 14 degrees); area ads, call letter ID's. Generally fair. (JW-CO)
- 940 KIXZ TX Amarillo – 12/22 0759 – Male voice with legal ID at 0759:50: "This is new 940 AM KIXZ Amarillo, voiceofamarillo.com..."; CBS at ToH. Generally fair with local KRWZ-950's IBOC off. (JW-CO)
- 940 CJGX SK Yorkton – 12/23 0839 – Area (Yorkton, Foam Lake) ads; weather, including Christmas Day and Boxing Day forecasts; sports roundup (results from several hockey leagues); finally some C&W music after a "GX 94" slogan. Fair in QRM. (JW-CO)
- 960 KKNT AZ Phoenix – 12/28 1840 – Break from talk program (local, I think) with "Intelligent radio and talk, AM 960 KKNT," followed by ads. Soon faded into the morass. (JW-CO)
- 960 KFLN MT Baker – 12/23 2059 – Country music to ToH, then legal ID ("96 KFLN Baker, a Newell Broadcasting...") and Fox news. Fair at best, over/under the QRM. (JW-CO)
- 960 KNEB NE Scottsbluff – 12/24 1829 – NFL game in progress; KNEB and kneb.com ID at 1834. Fair in the mix. (JW-CO)
- 960 KGKL TX San Angelo – 12/22 1859 – Legal ID at 1859:50, mixing with KFLN; went into ABC news at 1900, I think. Fair at best in the mix. (JW-CO)
- 960 KOVO UT Provo – 12/22 0856 – Area ads; *Sports Update* at 0858; three-in-one legal ID at 0859:30 for KZNS 1280, KZNS-FM 97.5, and KOVO-960; went into local sports program at 0900; occasional ID's as "1280 and 97.5 The Zone," apparently 960 is mentioned only at legal ID time. Fair with local KRWZ-950's IBOC off. (JW-CO)
- 960 CFAC AB Calgary – 12/22 0807 – Plug for "660 News and 660news.com" (sister station CFFR); then 960 program notes (mostly hockey features); back to *Mornings*



with Boomer at 0808 "...on Sports Net 960 The Fan". Fair/good, as it usually is. (JW-CO)

- 960.05 KNDN NM Farmington – 12/22 1815 – Usual mix of Navajo-language announcements and C&W music; "All Navajo all the time" slogan. Slightly off-frequency for the umpteenth year in a row. (JW-CO)
- 990 KRKS CO Denver – 12/21 1808 – Poor. "KRKS...on Along the Way, Saturday at Two o'clock on KRKS..." Fades out. (JDS-MN)
- 1010 WMIX MS Meridian – 12/11 0200 – Local ads, ID as: "AM 1010 WMIX Meridian." (DBJ-TN)
- 1020 KDKA PA Pittsburgh – 12/11 0220 – Call-in show. Heavy QRM from UNID Spanish station, and static. (DBJ-TN)
- 1140 WVHF MI Kentwood – 11/20 1701 – OM "Father Troy Evans (?) pastor of Immaculate Heart of ____." "You're listening to WVHF 1140 AM, Holy Family Radio Kentwood-Grand Rapids. Embracing your family in truth & love". Then ad for CPR training "on-line". Into *The Crux Of The Matter*. Good reception, jumped out of the mess. NEW. (RR-IL)
- 1150 KSEN MT Shelby – 12/21 1944 – Out of song: "Let It Snow." ID as "Good as gold KSEN and K Ninety-Six. Christmas program brought to you by Northern Telephone Cooperative in Sunburst and Shelby." (JDS-MN) 12/27 0157 – After "Itchycoo Park" sung by The Small Faces; station ID. KSL's IBOC totally nulled! (MR-UT) I once won \$100 in a trivia contest by knowing that "Itchycoo Park" was recorded by The Small Faces. (JDT-WA)
- 1180 WZQZ GA Trion – 11/19 1758 – Song "There Goes My Everything(?)" into OM: "The information you need, CBS News, ____ Business Network, daily local news in Chattooga County right here on Chattooga County Radio AM 1180;" into local weather. Then faded out/gone. No ID but FCC website, County listing, and station's website were used to verify it was indeed WZQZ. NEW! (RR-IL)
-  Chattooga County Radio
www.chattoogainfo.com 
- 1190 KQQZ MO DeSoto – 11/17 2100 – C&W music, ID as "AM 1190 Killer Country;" Local weather. (DBJ-TN)
- 1210 WILY IL Centralia – 11/19 1742 – OM "____ the Big 1210 AM WILY". Tough copy, rose out of the jumble. NEW. (RR-IL)
- 1230 KHAS NE Hastings – 12/8 0700 – Faded up "KHAS Hastings;" to CBS News. (WH-CO)
- 1240 KJCR MT Billings – 12/18 2100 – This faded up at ID time: "Jesus Christ Radio KJCR 1240 AM and 97.5 FM..." and into listener support radio spiel. Tip from John Wilkins. Needed call change, taped and added to the collection (WH-CO)
- 1240 KODY NE North Platte – 12/12 1218 – Fading up at ID time "Newstalk 1240 KODY North Platte." Couldn't really tell which news was theirs though. (WH-CO)
- 1240 WBBW OH Youngstown – 11/20 1800 – ID at TOH by OM: "AM 1240 WBBW Youngstown. A Cumulus station". Then faded out completely. NEW! (RR-IL)
- 1240 KASL WY Newcastle – 12/19 0757 – Faded up with a spot for a Chevy dealer "AM 1240 KASL" and disappeared. (WH-CO)
- 1250 WRAY IN Princeton – 12/26 1754 – In a jumble, then: "Keeping you informed 7 days a week, we're news-talk for the Tri-State, 1250 AM WRAY Princeton, Indiana." Then fade into ad? NEW. (RR-IL)
- 1250 KBRF MN Fergus Falls – 12/12 1831 – OM with farm news, into farm safety PSA (tractor driving tips "avoid road rage and watch for potholes and don't make sharp turns." All good advice: HAH! Back to farm news: "Brought to you by the Howard Buffet Foundation (?); I'm Mac Armstrong." Into local weather. "Good Neighbor Radio KBRF." Very clear till fade. (RR-IL)
- 1250 KCUE MN Red Wing – 12/24 0759 – In a jumble then right before TOH. "Good Music 1250 KCUE.". Then lost to KBRF talking about ice-fishing. (Brrrrrrrr!) NEW (RR-IL)
- 1250 KTFJ NE Dakota City – 12/10 0000 – Out of REL program *Walk In The Way*. "24 hours a day, you've got a friend and a Christian voice in Sioux land. This is KTFC 103.3 Sioux City, KTFG 102.9 Sioux Rapids; also heard on KTFJ 1250 AM Dakota City" and more REL programming. (WH-CO)
- 1250 KWSU WA Pullman – 12/10 0900 – Faded up with a multi station ID and "Northwest Public Radio is a community service of the Edward R Murrow college." (WH-CO)
- 1250 WYKM WV Rupert – 12/12 1759 – Country music, into OM: "Your country connection, WYKM Rupert;" into CBS news at TOH. Very nice & strong thru ID then fade. NEW (RR-IL)

- 1260 WSDZ IL **Belleville** – 12/8 2159 – Out of the usual Radio Disney with a program note. "Radio Disney WSDZ AM and WSDZ HD Belleville- St Louis;" and more of the same. (WH-CO)
- 1260 KROX MN **Crookston** – 12/8 2200 – "... Minnesota Wild Hockey on the Voice of the Valley KROX Crookston Minnesota" Last logged in 1978 from Colorado Springs! Tape added to the collection! (WH-CO)
- 1260 KWYR SD **Winner** – 12/9 0900 – Out of C&W music: "This is Country 1260, KYWR AM 1260 Winner South Dakota. We are local are local AM Radio..." and into ABC News. (WH-CO)
- 1310 KLIX ID **Twin Falls** – 12/13 0500 – Under bumper music from somebody's Coast To Coast" with a call ID. (WH-CO)
- 1310 KZRG MO **Joplin** – 12/17 0744 – Station ID: "News talk KZRG." Into *The Wall Street Journal Report*. (JDS-MN)
- 1360 KBUY NM **Ruidoso** – 12/19 1957 – Faded up with "AM 1360 KBUY" and into a Fleetwood Mac tune. (WH-CO)
- 1360 KDJW TX **Amarillo** – 12/19 2000 – Out of EWTN Catholic programming "Merry Christmas from St. Valentine Radio KDJW Amarillo;" to more EWTN. This was last logged as KVAS in the 1980's needed call change. Taped and added to the website. (WH-CO)
- 1380 KXCA OK **Lawton** – 12/20 0000 – Out of ESPN programming. "The Ticket AM 1380 KXCA Lawton-Fort Sills-Perry..." and *ESPN Sports Center*. Adjacent KGNU IBOC phase nulled. (WH-CO)
- 1470 KGND OK **Vinita** – 12/21 2057 – Out of Oklahoma State sports. "... your sports station KGND Vinita..." popping up over XERCN. (WH-CO)
- 1550 KUAZ AZ **Tucson** – 12/25 0958 – Out of NPR programming. "This is KUAZ Tucson and KUAZ FM Tucson Arizona Public Media;" and a return to NPR programming. (WH-CO)
- 1550 KYAL OK **Sapulpa** – 12/25 0200 – "... on 97.1 the Sports Animal..." faded up at the top of the hour. This Oklahoma Sports Animal Group which includes KYAL. (WH-CO)
- 1550 KZRK TX **Canyon** – 12/24 2000 – Out of SS sports: "KZRK AM Canyon – Amarillo, 1550 ESPN Desportes;" and return to ESPN. (WH-CO)
- 1570 KBCV MO **Hollister** – 12/22 1957 – Out of REL music "KBCV AM 1570 Hollister. A service of the Bott Radio Network." Mixing with XERF. (WH-CO)
- 1570 KVTK SD **Vermillion** – 12/22 2300 – Faded up with "KVTK AM 1570 Tri-States ESPN Radio;" mixing with XERF. (WH-CO)
- 1570 CKMW MB **Winkler** – 12/22 2157 – Out of C&W. "CKMW Weather...." overriding XERF briefly. (WH-CO)
- 1600 KGYM IA **Cedar Rapids** – 12/23 2056 – Out of local weather. "1600 AM 106.3 FM KGYM;" local KEPN phase nulled. (WH-CO)
- 1610 CHHA ON **Toronto** – 12/20 1941 – Out of Spanish music, followed by female announcer speaking Spanish. Into male announcer speaking a mixture of English and Spanish, including "Radio voces Latinas." (JDS-MN)
- 1640 WTMI MS **Biloxi** – 12/11 0240 – *ESPN SportsCenter*; ad for Rosetta Stone foreign language courses. (DBJ-TN)
- 1660 KUDL KS **Kansas City** – 12/20 1836 – Twenty plus minutes of classical music, followed by commercials with references to Kansas City...then fades out. (JDS-MN)
- 1680 KRJO LA **Monroe** – 12/20 1836 – "The station you can hear the Supremes...This is Old School Sixteen-Eighty AM." Into song: The Twist by Chubby Checker. Followed by "The old School Sixteen-Eighty AM." (JDS-MN)



TIS

- 1260 WQKK262 CO **Denver** – 12/9 1000 – Tape loop ID; this was gone for a while but noted back this morning with the usual tape loop ID. (WH-CO)

Unidentified

- 1480 UNID 12/26 2358 – Out of lively Mexican music with an ID for XHBEO-FM Fiesta Mexicana. From the signal strength I wonder if this is what KRXR is carrying out of Gooding ID these days. (WH-CO)

Notes from All Over

Last week's log by Paul Swearingen of 1170 WDEK Lexington SC was in KFAQ's null, not KVOO as originally reported.

John Wilkins notes: "Local IBOCs on 950 have been off for several days, so have been camping in that territory. No new ones yet, but have slightly improved the taped ID collection."

Mike Riordan from Salt Lake City noted that several local stations had their IBOC turned off recently. Includes 910 KWDZ Salt Lake from 12/11 to 12/21, and KSL during the same time period. 1600 KTUB Centerville UT was also off the air 12/1 to 12/2 due to a 100 mph windstorm.

Moral of the story: Keep track of your local. and regional stations, and keep track of regional news and weather events, because you never know when something might lead to an AM reception opening.

Thanks to all of you. See you next time. (JDT-WA)

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 is 2011/2012 National Basketball Association (NBA) flagship information from the Internet. Many web pages did not list the announcers' names. I am not sure that the freqseek.com lists are current or complete; at least one did not contain the flagship stations. For the Minnesota Grizzlies' list, the freqseek list has one station that is not on the grizzlies.nba.com page; this is the only freqseek list that I checked. There are also network lists on FreeBasketballRadio.com ; I have not looked at them to compare them to the official (nba.com) lists nor to the freqseek.com . This FBR site lists only stations that have Internet broadcast capability, so its lists are not complete. This flagship list may not contain information on all of the Spanish language broadcasts. At the end are all of the network lists that I could locate. Please send me any URLs to network lists you may have, as well as any additions and/or corrections to the information below. Thanks.



Now for the answer to the trivia question in a previous column. In SuperBowl XLV (02/06/2011) the total playing time (from the snap of the ball until the play was whistled dead):

Pittsburgh Steelers	7:01
Green Bay Packers	5:17
Total	12:18

During the game (not counting pre-game, halftime, nor post-game) I counted 38 minutes of commercials and 4 minutes of promos for upcoming network shows. That's 12+ minutes of action and 41 minutes of ads.

Atlanta Hawks	97.9	WWWQ-GA	Steve Holman
Boston Celtics	850	WEEI-MA	Sean Grande, Cedric Maxwell
Charlotte Bobcats	610	WFNZ-NC	*Scott Lauer (9)
Chicago Bulls	1000	WMVP-IL (EE)	Steve Kashul, Chuck Swirsky, Bill Wennington
	1200	WRTO-IL (SS)	Omar Ramos, Ozzie Guillen, Jr.
Cleveland Cavaliers	1100	WTAM-OH	John Michael, Jim Chones, Mike Synder
Dallas Mavericks	103.3	KESN-TX (EE)	Chuck Cooperstein
	1270	KFLC-TX (SS)	Victor Villalba
Denver Nuggets	950	KRWZ-CO	* Jason Kosmicki
	103.1	KRWZ-CO	
Detroit Pistons	97.1	WXYZ-MI	Mark Champion, Rick Mahorn (h)
	950	WWJ-MI c	
Golden State Warriors	680	KNBR-CA	* Tim Roye, Jim Barrett
	1050	KTCT-CA c	
Houston Rockets	610	KILT-TX (EE)	Gene Peterson, Jim Foley
	920	KYST-TX (SS)	Adrian Chavarria, Alex Parra
Indiana Pacers	93.1	WIBC-IN	Mark Boyle, Quinn Buckner, Kevin Lee, Bobby "Slick" Leonard, Brooke Olzendam

Los Angeles Clippers	980	KFWB-CA		* Brian Sieman, Ralph Lawler
Los Angeles Lakers	710	KSPN-CA	(EE)	John Ireland, Mychal Thompson
	1330	KWKW-CA	(SS)	Fernando Gonzales, Jose "Pepe" Mantilla
Memphis Grizzlies	103.5	WRBO-MS		Eric Hasseltine, Hank McDowell, Elliot Perry
Miami Heat	790	WAXY-FL	(EE)	Mike Inglis, John Grotty
	1140	WQBA-FL	(SS)	* Jose Paneda, Joe Pujala
Milwaukee Bucks	620	WTMJ-WI		* Ted Davis, Dennis Krause (h)
Minnesota Timberwolves	1130	KFAN-MN		Alan Horton
New Jersey Nets	660	WFAN-NY		* Chris Carrino
	1130	WBBR-NY		
	1190	WLIB-NY		
New Orleans Hornets	106.7	KMEZ-LA	(EE)	Sean Kelley, Gerry Vaillencourt
	830	WNNO-LA	(SS)	
New York Knicks	1050	WEPN-NY	(EE)	Spero Dedes
	1280	WADO-NY	(SS)	
Oklahoma City Thunder	640	WWLS-OK	(EE)	Matt Pinto
	98.1	WWLS-OK	(EE)	
	930	WKY-OK	(SS)	
Orlando Magic	580	WDBO-FL	(EE)	Dennis Neumann, Richie Adubato
	1270	WRLZ-FL	(SS)	Joey Colon, Ramon Rivas
Philadelphia 76ers	610	WIP-PA		Tom McGinnis, Todd MacCulloch
Phoenix Suns	620	KTAR-AZ	(EE)	Al McCoy, Tim Kempton
	1400	KSUN-AZ	(SS)	Arturo Ochoa, Ivan Valenzuela
Portland Trail Blazers	95.5	KXTG-OR	(EE)	Brian Wheeler, Antonio Harvey
Sacramento Kings	1140	KHTK-CA		Gary Gerould
San Antonio Spurs	1200	WOAI-TX	(EE)	Bill Schoening
	1350	KCOR-TX	(SS)	Paul Castro
Toronto Raptors	590	CJCL-ON		Paul Jones, Eric Smith
Utah Jazz	1320	KFAN-UT	(EE)	*David Locke
	1600	KTUB-UT	(SS)	* Fernando Hortal, Nelson Moran
Washington Wizards	106.7	WJFK-VA		Dave Johnson, Glenn Consor

Here are the network lists.

Atlanta Hawks 2011/2012 Steve Holman

http://www.nba.com/hawks/tv_radio/Hawks_Radio_Main_Page.html (12/14/2011)

790	WSFN-GA	1250	WSRA-GA	1470	WCLA-GA	95.7	WIOL-GA
850	WPTB-GA	1320	WHIE-GA	1580	WIOL-GA	96.9	W245AW-GA
1050	WWIC-AL	1350	WFNS-GA	1600	WFIS-SC	97.9	<u>WWWO-GA</u>
1240	WGGA-GA	1450	WMVG-GA			105.5	WFIS-SC (sic)
	WLAG-GA			88.9	WKEU-GA		

Boston Celtics 2011/2012 Sean Grande, Cedric Maxwell

<http://www.weei.com/weei/shows-schedules/celtics-radio-network> (12/14/2011)

550	WDEV-VT	1440	WRED-ME	93.7	<u>WEEL-MA</u>	103.7	WVEI-RI
620	WZON-ME		WVEI-MA	93.9	WMXR-VT	105.5	WVEI-MA
850	<u>WEEL-MA</u>	1450	WRKD-ME	96.1	WDEV-VT	107.7	WTPL-NH
1230	WJOY-VT	1480	WSAR-MA	96.3	WJJB-ME		
1270	WTSN-NH				WEII-MA		
1280	WFAU-ME	93.5	WEEY-NH	97.5	WIGY-ME		



Charlotte Bobcats 2011/2012 *Scott Lauer

http://www.nba.com/bobcats/release_wfnz_111208.html (12/14/2011)

610	<u>WFNZ-NC</u>	1270	WCGC-NC	1390	WOHS-NC	1590	WCSL-NC
630	WAIZ-NC	1310	WISE-NC	1400	WSPG-SC		
1150	WAVO-SC	1320	WCOG-NC	1410	WPCC-SC	93.1	WZMJ-SC
1250	WKDX-NC	1350	WHIP-NC				



Bruce Elving's **FM Atlas** ... 21st Edition

The world-famous guide which has served FM DX'ers for over 20 years is available from NRC Publications at the special price of \$20.00 for NRC USA/Canada members, \$24.00 USA/Canada non-members, \$25.00 for all others. 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.)

Chicago Bulls 2011/2012 (EE) Steve Kashul, Chuck Swirsky, Bill Wennington
2011/2012 (SS) Omar Ramos, Ozzie Guillen, Jr.

<http://www.nba.com/bulls/news/chicago-bulls-radio-affiliates.html> (12/14/2011)

620	KMNS-IA	1250	WSPL-IL	1440	WGEM-IL		
740	WVLN-IL	1280	WBIG-IL	1490	WKRO-IL		
1000	<u>WMVP-IL</u>	1330	WNTA-IL		WZOE-IL	94.3	WSSQ-IL
1050	WDZ-IL	1360	WLBK-IL		WDBQ-IA	97.7	WLQI-IN
1060	WRHL-IL	1370	WLTH-IN	1560	WBYS-IL	101.3	WVIL-IL
1200	<u>WRTO-IL</u> Sh	1420	WINI-IL	1580	WBCP-IL		
1230	WHCO-IL	1430	WCMY-IL	1590	WAIK-IL		

Cleveland Cavaliers 2011/2012 John Michael, Jim Chones, Mike Synder

<http://www.nba.com/cavaliers/multimedia/radio.html> (12/14/2011)

930	WEOL-OH	1450	WJER-OH	1590	WAKR-OH	97.1	WBNS-OH
970	WFUN-OH	1460	WABQ-OH			98.3	WYBL-OH
1100	<u>WTAM-OH</u>	1480	WHBC-OH	93.1	WWSR-OH	100.9	WJAW-OH
1390	WNIO-OH	1490	WMOA-OH	95.3	WLKR-OH	104.5	WQKT-OH
1430	WFOB-OH						

Dallas Mavericks 2011/2012 (EE) Chuck Cooperstein 2011/2012 (SS) Victor Villalba

http://www.nba.com/mavericks/news/espnradio_affiliates.html (12/14/2011)

600	KTBB-TX	1270	<u>KFLC-TX</u> S	1450	KMHT-TX	1590	KGAS-TX a
1010	KBBW-TX	1430	KEES-TX		KNET-TX		
1260	KSML-TX			1490	KYZS-TX	103.3	<u>KESN-TX</u>

Denver Nuggets 2011/2012 -Jason Kosmicki

<http://www.freqseek.com/nba/west/denver-nuggets-radio-network.aspx?page=1> (12/29/2011)

610	KCSR-NE	1230	KBCR-CO	1480	KRAE-WY	100.5	KRSJ-CO
950	<u>KRWZ-CO</u> b	1310	KFKA-CO	1490	KBSR-MT	103.1	<u>K276FK-CO</u> b
960	KNEB-NE	1450	KBFS-SD				KYDT-WY
1010	KSIR-CO			96.1	KSTR-CO	106.1	KNFO-CO

Detroit Pistons 2011/2012 Mark Champion, Rick Mahorn (h)

<http://www.nba.com/pistons/radio.html> (12/14/2011)

Battle Creek, Toledo, and Kalamazoo are listed as TBD.

600	WCHT-MI	1310	WCCW-MI	1450	WIBM-MI	97.5	WWSN-MI
730	WVFN-MI	1320	WDMJ-MI			100.9	WLUN-MI
950	<u>WWJ-MI</u>	1330	WTRX-MI	91.9	WMJC-MI	107.3	WBBL-MI
1110	WJML-MI			97.1	<u>WXYT-MI</u>		

Golden State Warriors 2011/2012 -Tim Roye, Jim Barrett

http://www.nba.com/warriors/multimedia/warriors_radio_affiliates.html

The 2010/2011 season list is still online.

<http://www.freqseek.com/nba/west/golden%20state-warriors-radio-network.aspx> (12/29/2011)

680	<u>KNBR-CA</u>	970	KESP-CA	1050	KTCT-CA	1490	KRKC-CA
-----	----------------	-----	---------	------	---------	------	---------

Houston Rockets 2011/2012 (EE) Gene Peterson, Jim Foley

2011/2012 (SS) Adrian Chavarria, Alex Parra

<http://www.skyviewsatellite.com/rockets> (12/14/2011)

610	<u>KILT-TX</u>	1240	KSOX-TX	1470	KWRD-TX	1600	KOGT-TX
920	<u>KYST-TX</u> S	1310	KEZM-LA	1590	KGAS-TX a		
1230	KSIX-TX					100.7	KPXI-TX

Indiana Pacers 2011/2012 Mark Boyle, Quinn Buckner, Kevin Lee, Bobby "Slick" Leonard, Brooke Olzendam http://nba.us/pacers/media/radio_affiliates.html (12/14/2011)

930	WHON-IN	1340	WBIW-IN			96.7	WORX-IN
1070	<u>WFNI-IN</u>		WXFN-IN	92.5	KPPL-MO	103.3	WAXL-IN
1130	WSDX-IN	1440	WPGW-IN	92.7	WZBD-IN	106.5	WWBL-IN
1300	WBOW-IN	1460	WJCP-IN	94.3	WREB-IN	106.7	WYFX-IN
		1550	WNDI-IN	95.3	WNDI-IN		

Los Angeles Clippers 2011/2012 -Brian Sieman, Ralph Lawler

I see no evidence of a radio network.

Los Angeles Lakers 2011/2012 (EE) John Irelanmd, Mychal Thompson

<http://www.nba.com/lakers/news/broadcast.html> (12/19/2011)

590	KTIE-CA	970	KHTY-CA	1240	KLOA-CA	1490	KMET-CA
610	KAVL-CA	990	KTMS-CA	1360	KLSD-CA	1520	KVTA-CA
710	<u>KSPN-CA</u>	1230	KSZL-CA	1400	KKJL-CA		
920	KPSI-CA		KYVA-NM	1430	KFIG-CA	103.1	KVFG-CA
	KBAD-NV						

Los Angeles Lakers 2011/2012 (SS) Fernando Gonzales, Jose "Pepe" Mantilla

<http://www.nba.com/lakers/news/broadcast.html> (12/19/2011)

1220	KWKU-CA	1330	<u>KWKW-CA</u>	1460	KENO-NV	1490	KWAC-CA
------	---------	------	----------------	------	---------	------	---------

Memphis Grizzlies 2011/2012 Eric Hasseltine, Hank McDowell, Elliot Perry

http://www.nba.com/grizzlies/news/radio_network_partners.html (12/29/2011)

<http://www.freqseek.com/nba/west/memphis-grizzlies-radio-network.aspx?page=1> (12/29/2011)

930	KWOC-MO	1400	WBIP-MS			103.5	<u>WRBO-MS</u>
1230	KBTM-AR	1450	WDXR-KY	92.7	KASR-AR	104.9	KCLT-AR
1240	KWAK-AR	1490	WTUP-MS	96.5	WBFQ-TN	105.3	KAKJ-AR
1390	WTJS-TN						

Miami Heat 2011/2012 (EE) Mike Inglis, John Grotty 2011/2012 (SS) -Jose Paneda, Joe Pujala

<http://www.freqseek.com/nba/east/miami-heat-radio-network.aspx> (12/29/2011)

790	WAXY-FL	940	<u>WINZ-FL</u>	1140	<u>WQBA-FL</u> S
-----	---------	-----	----------------	------	------------------

Milwaukee Bucks 2011/2012 -Ted Davis, Dennis Krause (h)

<http://www.nba.com/bucks/features/BucksRadioNetwork.html>

The 2010/2011 season list is still online.

Minnesota Timberwolves 2011/2012 Alan Horton

<http://www.nba.com/timberwolves/fans/broadcasting.html> (12/19/2011)

560	WEBC-MN	1230	KMRS-MN	1340	KDLM-MN	1480	KAUS-MN
740	KVOX-ND		KTRF-MN		KWLM-MN	1490	KORN-SD
830	<u>WCCO-MN</u>		KWNO-MN	1400	KMHL-MN	1520	KOLM-MN
930	KSDN-SD	1240	WJON-MN	1420	KTOE-MN	1570	KVTK-SD
950	KWAT-SD	1320	KOZY-MN	1450	KBUN-MN		
1210	KOKK-SD				WELY-MN	99.7	KXDL-MN

New Jersey Nets 2011/2012 -Chris Carrino

<http://www.nba.com/nets/schedule/> (12/29/2011)

I saw no evidence of any stations other than these three.

660	<u>WFAN-NY</u> d	1130	<u>WBBR-NY</u> d	1190	WLIB-NY
-----	------------------	------	------------------	------	---------

New Orleans Hornets 2011/2012 (EE) Sean Kelley, Gerry Vaillencourt

http://www.nba.com/hornets/news/radio_buzz2.html (12/19/2011)

640	KTIB-LA	1410	KDBS-LA	1600	KLEB-LA	100.3	KLRZ-LA
830	<u>WFNO-LA</u> S	1490	KJIN-LA			105.9	KBZE-LA
1240	KANE-LA	1520	KFXZ-LA	94.1	WEMX-LA	106.7	<u>KMEZ-LA</u>
1390	KFRA-LA			97.7	KNBB-LA		

New York Knickerbockers 2011/2012 (EE) Spero Dedes

I see no evidence of a radio network.

Oklahoma City Thunder 2011/2012 (EE) Matt Pinto

http://www.nba.com/thunder/news/thunder_radio_network_1011.html (12/19/2011)

640	<u>WWLS-OK</u>	1240	KADS-OK	1450	KSIW-OK	97.1	KTAL-OK
930	<u>WKY-OK</u> S	1380	KXCA-OK	1490	KBIX-OK	98.1	<u>WWLS-OK</u>

Orlando Magic 2011/2012 (EE) Dennis Neumann, Richie Adubato

2011/2012 (SS) Joey Colon, Ramon Rivas

<http://www.nba.com/magic/tvradio/flagships.html>
The 2010/2011 season list is still online.

Philadelphia 76ers 2011/2012 Tom McGinnis, Todd MacCulloch

<http://www.nba.com/sixers/tvradio/index.html> (12/19/2011)

610	<u>WIP-PA</u>	1270	WLBR-PA	1350	WOYK-PA	1600	WPDC-PA
1160	WYNS-PA	1290	WWTX-DE	1490	WUSS-NJ		
1230	WEEX-PA	1320	WTKZ-PA			98.7	WCZT-NJ

Phoenix Suns 2011/2012 (EE) Al McCoy, Tim Kempton (SS) Arturo Ochoa, Ivan Valenzuela

<http://www.nba.com/suns/news/affiliates.html>

The 2009/2010 season list is still online.

Portland Trail Blazers 2011/2012 (EE) Brian Wheeler, Antonio Harvey

http://www.nba.com/blazers/fans/list_of_stations.html (12/19/2011)

690	KRKO-OR		KHSN-OR	1430	KYKN-OR	1520	<u>KGDD-OR</u> S
730	KEZX-OR	1240	KTIX-OR	1440	KODL-OR	1590	KTIL-OR
750	<u>KXTG-OR</u>	1310	KNPT-OR	1450	KFLS-OR		
1110	KBND-OR	1340	KLOO-OR		KLBM-OR	101.1	KSKR-OR
1120	KPNW-OR	1400	KJDY-OR	1490	KBKR-OR	102.3	KCRX-OR
1230	KBNH-OR		KBCH-OR		KLOG-WA		

Sacramento Kings 2011/2012 Gary Gerould

<http://www.freqseek.com/nba/west/sacramento-kings-radio-network.aspx> (12/30/2011)

830	KNCO-CA	1340	KCBL-CA	1410	KMYC-CA	1670	KNRO-CA
950	KAHI-CA		KEWE-CA	1490	KBLF-CA		
1140	<u>KHTK-CA</u>	1370	KRAC-CA			99.9	KRCX-CA

San Antonio Spurs 2011/2012 (EE) Bill Schoening (SS) Paul Castro

I see no evidence of a radio network.

Toronto Raptors 2011/2012 Paul Jones, Eric Smith

I see no evidence of a radio network.

Utah Jazz 2011/2012 (EE) -David Locke

<http://www.freqseek.com/nba/east/utah-jazz-radio-network.aspx?page=1> (12/30/2011)

540	KYAH-UT	750	KOAL-UT	1240	KWIK-ID	1430	KLO-UT
590	KID-ID	890	KDXU-UT		KEVA-WY	1450	KWEI-ID
	KSUB-UT	920	KVEL-UT	1270	KTFI-ID		
610	KVNU-ID	940	KMER-WY	1340	KTSN-NV	98.7	<u>KBEE-UT</u>
650	KMTI-UT	980	KSVC-UT	1400	KSRR-UT		

Utah Jazz 2011/2012 (SS) -Fernando Hortal, Nelson Moran

<http://www.nba.com/jazz/schedule/> (12/30/2011)

I see no evidence of a radio network.

1600 KTUB-UT S

Washington Wizards 2011/2012 Dave Johnson, Glenn Consor

<http://www.nba.com/wizards/news/broadcasters.html> (12/30/2011)

740	WRNR-WV	1050	WBRG-VA	1450	WTHU-MD	96.9	W245BG-VA
910	WRNL-VA	1340	WHAP-VA		WNOS-NC	104.5	W283AZ-VA
960	WTGM-MD	1370	WVIE-MD			106.7	<u>WJFK-VA</u>

Flagship stations are underlined.

* - Announcers from last season.

a This station broadcasts both the Dallas Mavericks and the Houston Rockets

b The freqseek.com list did not contain these flagship stations.

c Conflict station - becomes the flagship when the primary flagship has other programming

d Some of the New Jersey Nets games are on 660 WFAN-NY and some on 1130 WBBR-NY.

h Home games only

S Spanish language

International DX Digest

Bruce Conti contiba@gmail.com
46 Ridgefield Drive
Nashua, NH 03062-1174

Loggings of stations outside the Lower 48 and Canada. All times UTC.

A loud and clear thank you to all who have contributed to the column and kept my Friday evenings quite busy compiling log reports despite a rather lackluster first half of the 2011-12 DX year. Although solar activity has been on the rise, the result so far has primarily been an increase in geomagnetic disturbances without an accompanying increase in solar indices, enough to disrupt transoceanic DX but not auroral enough for tropical enhancement. However the logging of Faroe Islands this week defies the approaching solar maximum, proving that anything under the sun is possible as Solar Cycle 24 sputters along with an anti-climactic peak now forecast for 2013.

Trans-Atlantic DX

- 177 **GERMANY** *Deutschlandradio Kultur*, Zehlendorf DEC 22 2055 – Good with light piano music. [DeLorenzo-MA]
- 189 **ICELAND** *Ríkisútvarpid*, Gufuskálar DEC 20 1101 – Strong at this late hour with news by a man in Icelandic. [DeLorenzo-MA]
- 531 **ALGERIA** *Chaîne 1*, F'kirina Wilaya d'Oum El Bouaghi DEC 29 2150 – Good; talk and live Arabic vocal, sounded like an in-studio artist interview, parallel 549 kHz. [Conti-NH]
- 531 **FAROE ISLANDS** *Kringvarp Føroya*, Akraberg DEC 28 0146-0149 – Good atop channel with a woman in Faroese playing short bits of instrumental music and taking phone calls. Fading and mixing with Algeria at 0149. First time heard this year. [DeLorenzo-MA]
- 549 **ALGERIA** *Chaîne 1*, Les Trembles DEC 22 2230 – Good with upbeat Middle Eastern music and a man in Arabic. [DeLorenzo-MA]
- 603 **FRANCE** *France Info*, Tramoyes DEC 22 2232 – Good with news by a man in French. [DeLorenzo-MA]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. DEC 13 2300 – Fair with ID into news with Kay Williams and headline on unemployment in the UK. [DeLorenzo-MA]
- 999 **SAUDI ARABIA** *BSKSA R.Quran*, Tabuk DEC 23 2209-2212 – Fair with male a capella chanting in Arabic; fading and mixing with COPE Spain at 2212. [DeLorenzo-MA]
- 1062 **ITALY** *Rai Radiouno* synchros DEC 29 2300 – Weak; heard two test tones, then off. [Conti-NH]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros DEC 22 2122 – Loud and clear with cover of Harry Chapin's "Cat's in the Cradle." [DeLorenzo-MA]
- 1341 **NORTHERN IRELAND** *BBC R.Ulster*, Lisnagarvey DEC 22 2059-2105 – Fair with slow, female version of "I Wanna Hold Your Hand," ID, into news by man at 2100; sports report 2103 with cricket and boxing news; weather at 2104 - tomorrow's high 6 or 7 Celsius. "Merry Christmas from BBC Radio Ulster" 2105 and into live concert. [DeLorenzo-MA]
- 1467 **FRANCE** *TWR Roumoules* DEC 22 2044 – Fair with TWR interval signal. [DeLorenzo-MA]
- 1512 **SAUDI ARABIA** *BSKSA R.Quran*, Jeddah Khumra DEC 24 0137 – Heard with - what else? - Qur'an past 0150; splatter from local WWZN, but holding up fairly well. Not quite as strong as General Service on 1521 kHz. [Hill-MA]



Pan-American DX

- 530 **CUBA** *R.Enciclopedia*, Villa María DEC 14 0505 – Out of like easy listening music, ID sounded like *R.Enciclopedia*. [Heinen-CO]
- 530 **CUBA** *R.Rebelde*, Guantánamo DEC 16 1012 – Fair with news by man in Spanish parallel to 5025 kHz; well under loud *R.Enciclopedia* with light music. [DeLorenzo-MA]
- 540 **MEXICO** XETX Nuevas Casas Grandes, Chih. DEC 15 0400 – Out of Spanish music, "XETX La Ranchera 540 kilohertz..." rising over CBK. [Heinen-CO]
- 920 **MEXICO** XERCA *Planeta*, Torreón, Coah. DEC 26 1158 – Man and woman chatter, into anthem from 1159, a couple of "Planeta" slogans, rooster sound effects, into Mexi-vocals. Listed as XHRCA Planeta 102.7 simulcast. Presume this or XELE was the one with nice non-traditional (Mexican, I suppose) Christmas vocals, female announcer the day before, same-ish time. [Krueger-FL]

- 920 **MEXICO** XELE *La Preferida*, Tampico, Tamps. DEC 26 1216 – Bubbled up briefly with "la Preferida" slogan, laser gun sound effects. Quite the busy channel with two Mexicans and four domestics heard here in the 1200-1300 hour in two days. [Krueger-FL]
- 940 **PUERTO RICO** WIPR *Máxima 940*, San Juan DEC 30 2303 – Good; promo, "...por Máxima" and *Máxima 940* slogan into classic salsa music. [Conti-NH]
- 990 **MEXICO** XET *La T Grande Monterrey*, Monterrey, NL DEC 24 1203 – Long canned ID by man, mentioning FM, calls and slogan, into Spanish version of "Sleigh Ride." [Krueger-FL]
- 1470 **MEXICO** XERCN Tijuana, BCN DEC 22 0200 – Full call sign ID way over all the domestics. [Heinen-CO]
- 1570 **MEXICO** XERF Cd. Acuña, Coah. DEC 23 0100 – Full call ID, "La Poderosa" mixing with the domestics. [Heinen-CO]



Contributors

Bruce Conti WPC1CAT, Nashua NH; WinRADiO Excalibur, 7 x 19.5-m variable termination Split SuperLoop at 60°, 15 x 23-m variable termination north/south SuperLoop.
 Marc DeLorenzo, South Dennis MA; JRC NRD-525, 75 x 75 x 60-ft east/west dual feedline Delta with remote variable termination, 350-ft north/south longwire, Mini MWDX-3 phaser.
 Wayne Heinen, Aurora CO; Drake R8B, east/west Flag, north/south Flag, Dual TG-1 Termination Gizmo and Mini DXP5.
 Bob Hill W1ARR, Littleton MA; Sony ICF-2010 with Kiwa filters, AOR LA390 active loop.
 Terry L. Krueger, Clearwater FL; JRC NRD-535, ICOM IC-R75, Sangean PR-D5, 1 X roof dipole, 1 X in-room random wire.

73 and Good DX!

Domestic DX Achievements

David Yocis

NRCDXNews@gmail.com

864 Valley View Road

Harpers Ferry, WV 25425

Thanks to all who have updated their Domestic DX Achievements. I *think* I've successfully remembered to incorporate everyone's update ... but it's been a while since we ran this column, and if I've overlooked a submission it wasn't intentional; please resend.

Here's what we show – total **domestic** stations (United States and Canada only, please) heard (H), verified (V), and taped (T). For each category we show total stations, states (the "+" refers to the District of Columbia), and provinces. For this issue, entries are sorted by total Canadian provinces heard (tiebreaker: total stations heard).

If you're listed here, feel free to update your totals (some have not been updated in eons). If you're not, send in your totals. We'll run these standings occasionally as space permits.

Name and location	Year Updated	TDH	SH	PH	TDV	SV	PV	TDT	ST	PT
Falconer, Jeff – Clinton, ON	1969 Jul 00	2799	49+	10	1070	49+	10	0	0	0
Schiller, Ron – central NJ	1951 Feb 11	2258	49+	10	1861	49+	10	0	0	0
Axelrod, Shawn M. – s MAN	1986 Feb 06	2149	50+	10	0	0+	0	0	0	0
Whatmough, Dave – Hamilton ON	1951 Jan 00	2061	49+	10	1030	49+	10	0	0	0
Fela, Joseph – cent NJ	1961 Oct 78	1861	49+	10	1045	48+	9	400	40+	7
Chatterton, Ken – n NY	1945 Nov 78	1845	50+	10	1101	50+	10	0	0	0
Forth, Karl – vic Chicago, IL	1970 Nov 78	1771	48+	10	1088	48+	10	1077	48+	10
Renfrew, Jim – Rochester, NY	1976 Oct 06	1709	47+	10	449	45+	10	68	35	8
Wolfish, Niel – Toronto, ON	1978 Feb 93	1285	43+	10	493	43+	10	402	39	6
DeLorenzo, Marc – e MA	1962 Mar 07	1239	45+	10	1	0	0	1	0	0
Foxworth, Robert – Long Is., NY	1957 Nov 78	1000	49+	10	270	48+	7	400	44+	9
DeLeurere, H. - Hendricks, WV	1955 Oct 78	59	48+	10	59	48+	10	0	0	0
Francis, Steve – nr Knoxville, TN	1970 Oct 07	2754	48+	9	37	36+	0	885	45+	5

Wesolowski, Ernie – Omaha, NE	1958	Jan 08	2474	49+	9	1966	49+	9	0	0	0
Edmunds, R.J. – n NJ/e PA	1962	Feb 09	1916	47+	9	227	42	6	1084	43+	8
Musco, Ron – nr Hartford, CT	1962	Feb 11	1410	47+	9	1278	47+	9	108	28	3
Hayes, Harry J. – ne PA	1970	Jul 98	1354	41+	9	185	30	3	641	39+	9
Arruda, Ray – nr Boston, MA	1963	Oct 06	1292	47+	9	1150	47+	9	0	0	0
Anderson, Roger – Arlington, MD	1938	Jan 06	1017	48+	9	1017	48+	9	0	0	0
Holland, George – nr Albany, NY	1931	Oct 06	828	49+	9	828	49+	9	0	0	0
Wolfish, Niel – Winnipeg, MAN	1985	Feb 93	813	37	9	25	10	4	113	10	4
Heinen, Wayne – NY	1964	Jan 06	480	44+	9	429	44+	9	30	14	0
Edmunds, R. J. – Syracuse, NY	1964	Sep 99	533	45+	9	75	31+	5	0	0	0
Schmidt, Dave – se PA/n DE	1965	Nov 79	1250	48	8	1006	48	8	400	40	4
Bond, Jerry – Rochester, NY	1962	Oct 78	785	43+	8	0	0	0	50	10	2
Pimper, Dennis – NE, UT	1939	Dec 06	2540	47	7	425	45	6	651	40	5
Wilkins, John – W. Des Moines, IA	1962	Nov 06	1307	45+	7	489	44+	7	0	0	0
Harrison, Bob – ne NJ	1982	Jun 98	996	36+	7	772	36+	7	0	0	0
White, Thomas – Arlington, VA	1968	Jan 92	994	39+	7	243	38+	7	0	0	0
Kureth, Joe – Southern Pines, NC	1963	Jun 71	878	38+	7	92	26+	2	0	0	0
Rigas, Christos – vic Chicago, IL	1981	Mar 98	862	46+	7	382	44+	6	0	0	0
Wallace, Jim – Columbus, OH	1969	Oct 78	795	41+	7	137	36+	3	0	0	0
Swearingen, Paul – e KS	1975	Dec 07	788	44+	7	2	2	0	788	44+	7
Mount, Paul – ne NJ	1973	Feb 86	489	36+	7	224	33+	6	199	26+	5
Taylor, Pete – San Francisco, CA	1958	Mar 00	450	32	7	329	31	7	70	6	1
Wilkins, John – Wheat Ridge, CO	1981	May 08	1958	41	6	1088	40	6	970	40	6
Malicky, John – Pittsburgh, PA	1970	Jan 08	1633	42+	6	902	40+	7	1335	40+	6
Bailey, Ron – Shelby, NC	1992	Aug 08	1583	37+	6	5	4	1	0	0	0
Jeter, Karl – Atlanta, GA	1969	Mar 84	1574	44+	6	1193	44+	6	0	0	0
Onyschuk, Ken – Homewood, IL	1967	Aug 06	1064	43+	6	16	13	0	0	0	0
Lauhead, Richard – nr St. Pl, MN	1971	Feb 11	945	43	6	83	28	6	168	31	5
Truax, Dick – vic. Louisville, KY	1972	Dec 78	935	46+	6	20	17	3	120	35+	5
Sampson, John – Omaha, NE	1954	Dec 78	912	45+	6	912	45+	6	0	0	0
Hardison, Greg – Atlanta, GA	1964	Nov 78	900	36	6	42	19	5	0	0	0
Taylor, Pete – Durham, NC	1952	Mar 00	891	40+	6	208	38+	6	0	0	0
Yocis, David – Harpers Ferry, WV	2004	Dec 11	880	35+	6	0	0	0	159	23+	2
Reed, John – Ponca City, OK	1995	Jan 06	656	40	6	0	0	0	0	0	0
Boersma, Philip – w MI	1973	Oct 78	520	41	6	50	24	3	0	0	0
Alves, Paul H. – nr Boston, MA	1948	Feb 99	352	32+	6	145	25+	5	0	0	0
Sampson, John – Hutchinson, MN	1960	Oct 78	336	42	6	336	42	6	0	0	0
Sampson, John – New York, NY	1965	Dec 78	181	33+	6	181	33+	6	0	0	0
Edmunds, R. J. – ne ME	1994	Sep 99	172	20	6	0	0	0	0	0	0
Heinen, Wayne – CO	1975	Feb 09	1608	42	5	1176	42	5	699	37	6
Smolarek, Bob – n NJ	1982	Jun 06	817	36+	5	7	7	0	78	16	5
Hardy, Nancy – coastal WA	1969	Dec 84	778	40	5	3	2	0	0	0	0
Ponder, Stephen – Shreveport, LA	1975	Aug 89	769	39+	5	721	39+	5	10	4	4
Winkelman, Bruce – Tulsa, OK	1979	Nov 06	705	36	5	0	0	0	0	0	0
Tudenham, John – Joplin, MO	1990	Oct 97	444	36	5	0	0	0	0	0	0
Vervoort, John – Brooklyn, NY	2000	Nov 06	274	31+	5	4	4	0	25	9+	2
Turner, Rick – Bemidji , MN	2005	Jan 06	273	27	5	0	0	0	0	0	0
Karchevski, Bob - San Fran., CA	1969	Oct 78	249	36	5	198	36	5	197	35	5
Vervoort, John – Bronx, NY	2003	Nov 06	144	22+	5	0	0	0	0	0	0
Vervoort, John F. – Flint, MI	2010	Apr 11	112	23	5	0	0	0	0	0	0
Jones, David B. – Springfield, TN	1996	Apr 06	464	34+	4	168	30	4	0	0	0
Houdek, Gary – n KS	1975	Feb 06	374	37	4	54	26	1	0	0	0
Crabill, Perry – VA	1990	Jan 06	779	35+	3	0	0	0	0	0	0
Taylor, Pete – Tacoma, WA	1981	Mar 00	468	33	3	70	14	7	399	33	0
Mount, Paul – se OH	1978	Feb 86	390	36+	3	3	3	0	60	25	1
Sampson, John – Cupertino, CA	1966	Oct 78	258	17	3	258	17	3	0	0	0
Taylor, Pete - Coral Gables, FL	1945	Mar 00	221	29+	3	132	30+	2	0	0	0
Vervoort, John – Madisonville, KY	2004	Jun 07	303	32+	2	0	0	0	0	0	0
Vervoort, John – Murray, KY	2003	Jan 07	152	29+	2	0	0	0	7	7	0
Sampson, John – Win-Salem, NC	1968	Oct 78	450	30+	1	450	30	1	0	0	0

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 37.

Answer to last month's question:

Could you relay to Guy Kudlemyer that there are no longer any AFRN 40-watt stations on the air in Alaska. Also suggest he check out www.kadiak.org (Crusty Old Joe's Alaska Military History site). There is a lot of info on there about the old Armed Forces Radio Network, including a list of the former stations, and its birth right there in Kodiak (where I lived and was stationed for 15 years in the 1980s and 90s, and was the Program Director at KMXT-100.1 (FM) there.) Always enjoy your features in DXN... Getting back into more DX this winter.. Take Care Season's Greetings! Rod O'Connor Southwest Harbor, Maine

SDR Loggings and Tips

This time we have our first SDR loggings. The format below is great for this column. You can add comments like new one or hard to dig out etc. I would ask one favour though please check your loggings against the NRC AM LOG to insure you have the correct calls and city of license. Makes it easier on the editor here not to have to go through each one to check them for accuracy.

Taken 30 miles West of Minneapolis, with Perseus SDR, 2200-foot BOG, North-South, terminated to be mostly South-seeking. '1-A Clears' and 'easy' stations are omitted; we've also eliminated Minnesota stations, to be fair. Analysis follows.

1700 EST (4 PM local time, before Midwest Local Sunset):

0530	WPAL-378 (MN-Road TIS)	0940	WFAW Fort Atkinson WI
0550	WSAU Wausau WI	0950	KOEL Oelwein IA
0560	KWTO Springfield MO	0960	KGWA Enid OK
0580	WKTY LaCrosse WI	1010	KRNI Mason City IA
0610	KCSP Kansas City MO	1020	WPEO Peoria IL
0620	KMNS Sioux City IA	1090	KAAY Little Rock AR
0630	KJSL St Louis MO	1140	KCXL Liberty MO
0640	WOI Ames Iowa	1210	WILY + HET Centralia IL
0680	KFEQ St Joseph MO	1220	KOFO Ottawa KS
0710	KCMO Kansas City MO	1290	KKAR Omaha NE
0740	WDGY Hudson WI	1380	KCNW Fairway KS
0750	KBNN Lebanon MO	1430	KKOZ Ada MO
0790	KFGO Fargo ND	1520	KRHW Sikeston MO
0810	WHB Kansas City MO	1550	KLFJ Springfield MO
0850	KFUO Clayton MO	1620	WTAW College Station TX
0870	KAAN Bethany MO	1630	KKGM Fort Worth TX
0880	KRVN Lexington NE	1640	KFXV Enid OK
0910	WSUI Iowa City IA	1690	KDDZ Denver CO
0930	WTAD Quincy IL	1700	KKLF Richardson TX

1800 EST (5 PM local time)---Not shown if heard at 1700:

0560	WIND Chicago IL	0990	CBW Winnipeg MB
0580	WIBW Topeka KS	1030	KBUF Holcomb KS
0630	WLAP Lexington KY	1060	WLNO New Orleans ??? (tough to hear)
0680	WPTF Raleigh NC	1070	KHMO Hannibal MO
0740	KRMG Tulsa OK	1140	WRVA Richmond VA
0770	WAIS Buchtel OH	1150	KWKY Des Moines IA
0880	KLRG Sheridan AR	1160	WYLL Chicago IL
0930	WTAD Quincy IL	1170	KFAQ Tulsa OK
0950	KWOS Jefferson City MO	1200	WAMB Nashville TN
0960	WSBT South Bend IN	1210	KGYN +HET Guymon OK
0980	KMBZ Kansas City MO	1270	WKBF Rock Island IL

1280 KYRO Potosi MO	1560 Mix KLNG Council Bluffs IA/ KNGR Daingerfield TX
1380 KSLG St Louis MO	1620 KOZN Bellevue NE
1430 WXNT Indianapolis IN	1650 KCNZ Cedar Falls IA—No ID
1460 KXNO Des Moines IA	1660 Mix KUDL Kansas City MO/ WQLR Kalamazoo MI
1510 KCTE +HET Independence MO	1680 WPRR Ada MI
1520 KRHW Sikeston MO	1690 WVON Chicago IL
1530 WCKY Cincinnati OH	
1550 KLFJ Springfield MO	

1900 EST (6 PM local time)---Not shown if heard earlier:

0530 CUBA—R. ENCICLOPEDIA—No ID	1310 WIBA Madison WI
0550 KTRS St Louis MO	1330 KNSS Wichita KS
0600 WMT Cedar Rapids IA	1350 KRNT Des Moines IA
0770 WEW St Louis MO	1390 WTJS Jackson TN (Tough one)
0790 WTSK Tuscaloosa AL (tough one)	1410 WIZM LaCrosse WI
0850 KOA Denver CO	1440 KMAJ Topeka MS
0900 CHML Hamilton ON	1470 WMBD Peoria IL
0960 KMA Shenandoah IA	1520 KOKC Oklahoma City OK
1000 WMVP Chicago IL	1570 CKMW Morden MB
1080 KRLD Dallas TX	1580 KHGG Van Buren AR
1130 KWKH Shreveport LA	1590 KVGB Great Bend KS
1190 KQQZ Desoto MO	1630 KCJJ Iowa City IA
1270 WKBF Rock Island IL	1670 WTDY Madison WI
1300 KGLO Mason City IA	1680 KRJO Monroe LA

Home-grown empirical analysis: The BOG was on a North-South dirt road; somewhat wet. With the termination it clearly favored the South, though a good North-side null was unreachable, so Canada snuck in. I'm thinking the termination also forced a side-lobe to the East; that's the only way we can account for copy from that direction; especially Michigan. Given so many different stations on the same frequencies, it would have probably been useful to capture TOH IDs at 2000 and 2100 hours but it was time to wind up the wire and go home. Analyzing these recordings over the winter months, I'm sure we'll find other stations that came up here and there.

The Perseus SDR allowed variable side-band filtering so we could escape the pests and hear the weak sisters. Beverage was fed through a 9:1 Mini-circuits transformer directly to the Perseus. Perseus noise floor measurement was -112 dbm at 1750 kHz. Strongest stations came up at about -45 dbm.

Mark Durenberger Minneapolis MN Mark4@durenberger.com

Bits and Bites from the NRC listserv:

From: Doug Smith w9wi@earthlink.net Subject: Re: Trying to get a handle on FCC Data

James Niven wrote: 1. *When you look at FCC data, either the query or CDBS format, how do you tell if an AM/FM station or has a translator? I see most stations in CDBS database has a field named "Associated ID"; is this the translator facility ID or is it just listing another station this owner has in its control?*

This works backwards. In the record for a translator, this is the facility_id of the full-power station which the translator relays. The "facility_id" for station KSFI (100.3 Salt Lake City) is 60452. So if I run this query: {select facility_id, assoc_facility_id, fac_callsign, comm_city, comm_state from facility where assoc_facility_id=60452}, I get a list of the 33 translators (actually, 32 translators and one booster, and ten of the translators' licenses have expired) that relay KSFI. This list is not complete. I ran the same command for facility_ids 72879 (WAMB-1200) and 6139 (WHA-970); both queries returned nothing (both stations are known to be relayed on FM translators). A translator record doesn't always show who the primary station is. I don't know of any way to run this query without downloading the database and importing it to a local database engine. (I do that on a regular basis. I'd be surprised if there are more than a half-dozen other people who do so.)

2. *FCC Rules, How does one obtain a pdf copy or a copy of the rules, I would love to jump in a learn about the rules that stations must adhere too. I have found this page on the FCC website, <http://transition.fcc.gov/mb/audio/bickel/amfmrule.html> this appears to be the rules, correct?*

That's the link I use, but it's not entirely up to date. The following links are the most recent I can find:

<http://www.gpo.gov/fdsys/pkg/CFR-2010-title47-vol4/pdf/CFR-2010-title47-vol4-part73.pdf>

<http://www.gpo.gov/fdsys/pkg/CFR-2010-title47-vol4/pdf/CFR-2010-title47-vol4-part74.pdf>

Note that translators are regulated under Part 74 -- full-power stations under Part 73.

3. *With stations that have translators on FM for instance, is it a good rule to assume if the main station's format is in Country, the translator is also Country format, or are there variations of this rule?*

A translator is required to be a 100% relay of the primary station. There are three limited exceptions to that:

1. A translator may originate emergency announcements, warning of imminent danger.
2. A translator may originate up to 30 seconds an hour of announcements soliciting or acknowledging contributions towards the financial support of the translator.
3. A translator relaying a daytime-only AM station may continue to operate at night, while the AM station is off, provided the AM station has operated in the previous 24 hours. So almost completely, yes, the translator's format is the same as the primary station's. It should be noted that it's legal for a translator to relay the HD2/HD3/HD4 sub channel of an FM station -- and to relay that HD signal in analog mode. For example, W271AB-102.1 Nashville: the translator's primary station is WPRT-FM 102.5, an all-sports station. But W271AB's format is urban gospel. That's because W271AB isn't relaying WPRT-FM's analog signal; it's relaying WPRT-FM's HD2 sub channel which is indeed urban gospel. Doug Smith W9WI Pleasant View, TN EM66

No fancy equipment needed:

From: "Jim Renfrew" jrenfrew@rochester.rr.com Subject: New logging - but on THIS radio?

When you have over 2000 stations logged it's rare to get a new one on the car radio. I think it's even rarer to get a new one on the junk radio in the bathroom while taking a shower. But I got a new one at 8:00 AM on Sunday morning. During a brief dead air gap at ID time on WXXI 1370 I heard "WRWD" (Scott must have been using the cough button on the mike). That's Ellenville NY, a day timer. Previously logged as WELV. Usually in the morning it's the Toledo station under WXXI, or the Roaring Springs PA station (is that one even on any more?).

Doubt this would ever work today:

From: Steve Francis amdmail@aol.com Subject: Verifin' the toughies, 1934 style

Radex Magazine, January 1934 courtesy of davidgleason.com Excerpt from article "Proper Reports Bring Verifications", by Alfred W. Opper, Executive Secretary, Newark News Radio Club: "Even so, there are times when stations will not answer, even if the above procedure has been followed carefully. The writer usually allows the station thirty days in which to answer and, if no reply is forthcoming within that period, we generally drop them a postcard and point out that, regardless of existing conditions at the station, we are entitled to the courtesy of an answer. Of course, there are some stations which won't answer a gentle hint like that and then there is only one remaining recourse. Write to the Secretary of the Chamber of Commerce in which the station is located. Point out the prestige given the town by the radio station. Tell how they have ignored all your requests for a verification, despite your polite letters, your reminder and the return postage. Stress the civic pride involved and, in the majority of instances, the Secretary will inveigle the station into answering you when other methods had failed. When writing to a station owned and operated by a college, it is well to address your report in care of "The Registrar." That will often bring an answer where other methods would not." Steve Francis Alcoa, Tennessee

From: "Jim Renfrew" jrenfrew@rochester.rr.com Subject: Re: Verifin' the toughies, 1934 style

I once wrote to my Congresswoman to obtain an AFRTS QSL. It worked. Not quite a cabinet secretary! Jim

From: "Paul B. Walker, Jr." walkerbroadcasting@gmail.com Subject: Re: Verifin' the toughies, 1934 style

Wow. I'm slightly appalled and taken aback by the comment from the mentioned radio club news letter below that says "regardless of existing conditions at the station, we are entitled to the courtesy of a reply" NO DXER is entitled to anything from a station, SORRY! As a broadcaster, any letter that demanded a reply or insisted we owed the DX'er a reply would get shredded immediately. I have a very busy 8 hour days most days and don't have time for trivial **** and attitudes like that. That being said, I am an on air talent and a DXER as well. If the letter is polite, kind and whatnot, I will take the time out of my day to get back to the DX'er because I know what it means to get something back from a station. To demand or insist something from a station will get you nowhere. I hope no DX'ers do that today. But I've heard stories in the last few years of DX'ers(even some on this list) calling station staff at home or showing up at the station on a vacation trip, basically strong-arming the station into a QSL card. Paul

From: Russ Edmunds wb2bjh@yahoo.com Subject: Re: Verifin' the toughies, 1934 style

With that exact approach, one has to wonder how the return percentages were as good as they reportedly were. Or maybe that's why. Back when I was verifying receptions I rarely sent follow-ups that soon and was certainly not taking an almost threatening tone. The idea of writing the CoC

is actually appalling. I have known DX'ers who believed that they were entitled to a specific reply, but my feeling always was that stations were going above and beyond to send any kind of a QSL.
Russ Edmunds 15 mi NNW of Philadelphia

I do understand this was a different time, however based on some extensive readings of old DX News and RADEX bulletins, the stated approach would, I believe still have been considered something of an outlier. Most of the items I've read from that time emphasize courtesy and a bit more patience, along with the persistence. To me that translates into there being a difference between expecting a certain response and demanding one.

From: Doug Smith <w9wi@earthlink.net> Subject: Re: Verifyin' the toughies, 1934 style

Mr. Oppel's letter probably was out of order, but do remember that this was 1934. Things were a lot different back then -- DX'ers were a much bigger part of radio. (and there was no such thing as a shredder (grin) But again, this was a different time. Even *coverage* was a political issue -- some rural communities feeling they didn't receive adequate radio service. (remember, there was no FM, TV, cable, or satellite -- and almost no daytimers or directional stations.) Because there were far fewer stations, there was a MUCH greater chance you lived in a place with NO service from a local radio station. If you wanted to listen to radio, you *had* to be a DXer. (the RADEX magazines on David Eduardo's site are a roughly 50/50 mix of DX information -- and information on programs. Maybe a mix between DX News and TV Guide?) Heck, they weren't that far down the road from a time when a station would voluntarily go off the air late some night so they wouldn't interfere with a DX Test somewhere else. DX was important to a larger portion of society. And.. radio was part of the image of your community. (the lack of a clear channel assignment to your state would be a political issue that might result in your state legislature petitioning Congress to order one be assigned. Not as much for the benefit of your state's radio broadcasters as for the benefit of your state's tourism and other business interests, who might feel a clear channel station would be advertising for the benefits of doing business with your state.) Whether one would agree with it politically today or not, back then people felt they *deserved* a certain level of service to the public from radio stations. To some degree it was reflected in the regulations, with requirements that stations airing recorded programs -- and recorded music identify them as such.* Live programs were felt to be a better service. Point being, Americans expected more from their radio stations -- including more cooperation with DXers -- and usually got it. I still strongly suspect this kind of tactic didn't work very well. But I don't think it was nearly as outlandish in 1934 as it would be today.

From: Paul Swearingen plsbcbdxer@aol.com Subject: Re: Verifyin' the toughies, 1934

Precisely why I've always collected taped ID's instead of supporting the post office by writing off for paper veries, if for no other reason than after I finally got out of radio, I had a lot of 5" and 7" reel-to-reel tapes which I originally used to record ID's - and not much money for postage or envelopes or even time to sit down and write out each verie request. Case in point - the tape I took on 12/20 of the Texas station which failed to power down or to run a TOH ID at 10 pm during a live broadcast of a basketball bowl game. Do you think I'd ever receive a verie that confirmed one and perhaps two infractions? It took over two hours of listening, but I now have a taped ID in the collection. And I'm not complaining, really, and am almost grateful that the laxness of today's FCC has helped me add to my collection of taped ID's by stations which no longer fear the FCC (not even KVOZ-890, which was fined 10 grand not long ago and still fails to ID at the top of each hour and runs full power day pattern at night, tearing up WLS -Paul Swearingen, Topeka

From: "Ben Dangerfield" ben-dangerfield@verizon.net Subject: Verifying the toughies 1934 style

I was DXing in 1934 and regularly read RADEX but did not belong to a radio club. There were many, many DXers in those days: teenagers like me as well as our fathers. I did not write for veries then probably because I was merely content to hear the stations and record them on my log. However we all felt that the stations were eager to get reception reports and that we were doing them a service. So I can understand why some DXers might be a little demanding and why a radio club might side with the DXers. And my parents considered it polite to answer letters. And in those days radio stations were proud of receiving long distance reports. Ben Dangerfield, Wallingford, Pa.

This Month's DX Tool Box Web Site is:

Shortwave Radio Stuff located at: <http://www.hfskeds.com/skeds/>

This site is intended for Shortwave DX'ers but can be a very useful tool for BCB DX'ers as well. I download the Combined data sheet listed on the page. It will give you an Excel spread sheet that has several tabs on it. Save the file to your computer and then open it up. You can go to the Combined tab to see the listings of all the stations. Then click in the Users GMT offset to set your

correct offset. After that hit the save button and the clock will be fine. Now you can use the site to your heart's content. I find it a great way to find parallels for BCB stations by searching for the same station name. The information on each station will give your frequency, name, location, power used and times it is on. In fact there is a column that will show you if the station is on right now according to the clock setting you establish. As with all sites it is not perfect but it is updated at least weekly with information sent in from DX'ers worldwide. The site also contains the EiBi information it will be compatible with some SDR units such as the Perseus. If you don't have Excel there is a TEXT version available on the site as well.

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever

Musings of the Members

Dave Schmidt NRCMusings@aol.com
P.O. Box 126
New Freedom, PA 17349-0126

Thoughts from NRC members. Local time per Muse.

All opinions expressed are those of the individual writers – they do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

Being that I remembered how to do this from about 2 weeks ago, here we go with another Musings column! Reports are very much welcomed, deadlines are Fridays. If you handwrite or type your report, please double space (skip a line), that really helps! Here we go:

Karl D. Forth, 5867 N. Elston, Chicago, IL 60646

The biggest change in AM may be on FM. Two local FM stations are now broadcasting news. WBBM-780 is on 105.9 and the 101.1 FM frequency, formerly alternative rock, is "FM News." We were in Boston in early October and I noticed there was more talk (including sports) on FM than on AM, as mentioned in *DX News* Nov. 21. Time-share enthusiasts will be interested in the extensive renovations of the former WEDC-1240 studio at 5475 N. Milwaukee. The current WSBC has been in studios a block or so away at 5625 N. Milwaukee for a number of years. (WSBC used to be on Belmont Ave. and a third station, WCRW also shared 1240 from studios on Pine Grove Ave.) They rebricked much of the outside and installed all new offices, working on this for months with contractors, electricians and cabinetmakers on site. How can a brokered station afford such expensive renovations? Most of my DX interest has been in ultralight since 2008, and I am approaching 400 stations heard using a Sangean DT-200VX and a Tecsun PL-310, both unmodified. It's been fun, but the crowded condition of BCB has limited reception to the Midwest and parts of the South and Northeast. You just can't get east of the Hudson or west of the Rockies anymore, although I did hear KNBR-680 on the Tecsun. KNX-1070, first heard in October 1971, remains the number one ultralight target. I didn't make it to Omaha, but did take a June road trip through parts of Nebraska, Kansas and Colorado in addition to our fall New England trip.

Dave Schmidt – P O Box 126 – New Freedom, PA 17349

I've actually been hitting the dials at various points during the day and have been hearing some interesting things, such as WDJO-1480 atop the channel at 8:20 AM 12/30. Still interesting to go across the dial in the middle of the night, never know what's going to be there. I just renewed for my 48th year in the NRC. I've also been editor of various columns for about the last 30, with Musings being the longest. For the last 3 years, I've been operating internet station www.oldiesradio1620.com, featuring an oldies format. It's met with moderate success and continues to grow. Reception reports will be verified! Your reports here are welcomed, send in a Muse! 73



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

National Radio Club

Founded in September, 1933, the National Radio Club is a non-profit organization devoted to the medium wave DX hobby. It is operated solely by uncompensated volunteers. Subscription costs cover printing, postage, and operational costs and are subject to change without prior notice. The opinions expressed in this magazine are those of the individual writer and do not necessarily reflect those of the Publisher or the Board of Directors of the National Radio Club, Inc. Any reproduction of material contained in DX News/e-DXN without permission of the National Radio Club or the author is prohibited. All published material in DX News/e-DXN may be reprinted by the National Radio Club at a later date. DX News/e-DXN published material reprinted in other publications should include an attribution naming the author and DX News/e-DXN as the original source. Construction projects described herein may be hazardous and are to be undertaken at the assembler's risk; the NRC, its officers, and author(s) will not be responsible for any injuries or losses arising during these projects. Tool usage and electricity can be dangerous.

NRC Board of Directors: Shawn Axelrod <amandx@mymts.net> - 30 Becontree Bay - Winnipeg MB R2N 2X9 Canada; Ken Chatterton <krazyken@frontier.com>; Bill Hale <w_r_hale@sbcglobal.net>; Wayne Heinen <amradiolog@nrcdxas.org>; Chairman; NRC AM Radio Log Editor - 4131 S. Andes Way - Aurora, CO 80013-3831; Dick Truax <K9RT@aol.com>; NRC Treasurer - P. O. Box 39451 - Louisville, KY 40233-9451.

NRC/IRCA DX Tests Manager: Saul Chernos - 57 Berkely St. - Toronto, Ontario Canada M5A 2W5, <schernos@sympatico.ca>.

The National Radio Club includes Publications, DX News, e-DXN, and DX Audio Service:

• **DX News – David Yocis, Publisher/Editor** <NRCDXNews@gmail.com> – 864 Valley View Rd. – Harpers Ferry, WV 25425-6987; 304-725-6299 [leave voice mail]. (Contributions to DX News only)

Subscriptions and Renewals to DX News: Yearly subscription (30 issues) per year U. S. Address: US\$33.00; Canadian Address: US\$43.00; all other countries: US\$57.00.

Subscriptions and Renewals to e-DXN: Annual registration: \$5.00 if you're already a DXN or DXAS subscriber; \$15.00 to non-subscribers. To subscribe: Access the e-DXN web site <<http://e-dxn.com>> and then follow the indicated links.

• **DX Audio Service – Fred Vobbe, Publisher/Producer** – 706 Mackenzie Drive -Lima, OH 45805-1835, (recordings for the Audio Service and DXAS address changes)

Subscriptions and Renewals to DX Audio Service: Yearly subscription (twelve 90-minute tapes, mailed on or about the 20th of each month): One-year First-Class Mail subscription to DX Audio Service to USA, Canada addresses: US\$28.00; all other addresses: US\$40.00

DX News or DXAS subscription or delivery problems? Contact NRC HQ <sales@nrcdxas.org> or via National Radio Club Headquarters' PO Box.

What to send via USPS to

The National Radio Club Headquarters
PO Box 473251

Aurora, CO 80047-3251

New Subscriptions and renewals to DX News, e-DXN.com and the DXAS Audio Service and any orders for publications of the National Radio Club. All subscription addresses changes and any and all delivery problems for any NRC items. No need to send orders for separate items with separate checks or in separate envelopes. It all goes to the same National Radio Club HQ

Payment options for any item: US\$ funds only: check, money order, or credit card (via PayPal: access <www.nrcdxas.org> ONLY and follow the links), or cash at your risk. (Out of USA: Postal MO or PayPal Only; NO checks.)

All checks and money orders should be made out to: **National Radio Club**.

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

National Radio Club

P.O. Box 473251

Aurora, CO 80047 – 3251

First-Class Mail
U.S. Postage
PAID
Watertown, NY
Permit # 65