

DX News

• Serving DX'ers since 1933 •



Volume 78, No. 10 • December 6, 2010 • (ISSN 0737-1639)

Inside this issue . . .

- | | | |
|-------------------------------|-------------------------------|-------------------------------|
| 2 ... AM Switch | 8 ... International DX Digest | 19 ... Confirmed DX'er |
| 3 ... Domestic DX Digest East | 14 ... DX Toolbox | 20 ... Musings of the Members |
| 5 ... Domestic DX Digest West | 16 ... Pro Sports Networks | 21 ... Networks |

DX Non-Test? The late-breaking news from the NRC listserve is that WL7Q-730 Charleston SC will begin testing its new CP for U1 5000/103 on Tuesday, November 30, for seven days, with EWTN programming // WCKI-1300. Reports to Chief Engineer Kevin Raper KJ4HYD at Mediatrix Radio, Engineering Department, P.O. Box 905, Greer SC 29652-0905 or to <kramer@mediatrixsc.org>. Electronic recordings (.mp3) are welcome. Thanks to Paul Walker and Phil Bytheway for the info.

Editor Needed: The DX Audio Service – the audio wing of the NRC – is looking for someone to read AM SWITCH. Volunteer should have the ability to record to MP3 and e-mail/FTP for publication, and have a semi-professional microphone & system for recording. Straight reading, no production. Column needs to be recorded on the 15th of the month. Please contact Fred Vobbe at 706 Mackenzie Dr, Lima OH 45805. w8hdu@hf-antenna.com. 419-228-8835 (work).

Convention 2011: We are still looking for a host and a site for the 2011 NRC/WTFDA joint convention. The NRC has lots of experienced convention hosts who can answer your questions and help you imagine whether *you* might be the one we've been waiting to step forward! Start with Ernie Wesolowski, 13312 Westwood Lane, Omaha NE 68144-3543, <neerniew@yahoo.com>).

New Members: Welcome to Dave Stucky, Tucson AZ.

DX News Publishing Schedule, Vol. 78

	Deadline	Masthead	Deadline	Masthead	
11	Dec. 3	Dec. 13	21	Feb. 18	Feb. 28
12	Dec. 10	Dec. 20	22	Feb. 25	Mar. 7
13	Dec. 26	Jan. 3	23	Mar. 4	Mar. 14
14	Dec. 31	Jan. 10	24	Mar. 18	Mar. 28
15	Jan. 7	Jan. 17	25	Apr. 1	Apr. 11
16	Jan. 14	Jan. 24	26	Apr. 22	May 2
17	Jan. 21	Jan. 31	27	May 27	June 6
18	Jan. 28	Feb. 7	28	July 1	July 11
19	Feb. 4	Feb. 14	29	Aug. 5	Aug. 15
20	Feb. 11	Feb. 21	30	Sept. 9	Sept. 19

DX Time Machine

50 years ago ... from the December 3, 1960 DX News: Several new call letters that are familiar to DXers in 2010: KBLR-730 Goodland KS changed to KLOE, and WAMP-1320 Pittsburgh PA changed to WJAS; Larry Godwin urged all members to send in their frequency check info for the annual list to be compiled right after Christmas.

25 years ago ... from the December 8, 1985 DX News: In a Musing, Tom Farmerie of Grafton MA discussed the origin of Ekko stamps.

10 years ago ... from the December 4, 2000 DX News: Via Michael Battaglino came a network listing for the Fox Sports Network, which had just been launched in September; 51 stations were listed; a number of members discussed the possibility of East Coast TP loggings in the light of Bruce Conti's recent tentative logging of Tahiti-738.

NRC AM Radio Log, 31st Edition

Updated for the 2010-11 DX Season

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

To Canada, \$24 to members, \$33.50 to non-members; add \$3.50 for

Priority Mail

Airmail to all outside US/Canada: \$34.00

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

Order from: NRC Publications, 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, and listeners

CALL LETTER CHANGES

<u>Old Call</u>	<u>New Call</u>
1010 WMEV VA Marion	WUKZ
1060 NEW TX Gilmer	KOFY
[KOFY's license was terminated in 2005 due to the licensee's failure to submit the filing fee with their renewal application. The FCC has now accepted KOFY's request for license renewal and reinstated the Call Sign.]	
1400 WZFN FL Fort Walton Beach	WFDM

CPs ON THE AIR

1480 WWKO NC Fair Bluff – Is now on the air with U1 10000/48.
1600 KATZ MO St. Louis – Is now on the air with U4 6000/3500.

ACTIONS

1140 KZMQ WY Ten Sleep – CP granted to change the City-of-License from Greybull and to relocate to a new transmitter site at 44-06-12/107-28-50. KZMQ remains D1 10000/0.
1280 KYRO MO Troy – CP granted to change the City-of-License from Potosi and change facilities to the tower of KFNS (FM) at U1 660/45 at 39-03-13/90-59-47 using a Folded Unipole Shunt Ring antenna.
1470 KVSL AZ Show Low – CP granted to move here (ex: 1450) with U1 1100/80.

APPLICATIONS

1480 WYZE GA Atlanta – Applies for U1 10000/44.
1690 WMLB GA Avondale Estates – Applies to move its transmitter to the tower used by WNIV-970 and WAFS-1190, while remaining U1 10000/1000.

AM on FM

1400 WFDM FL Fort Walton Beach – (94.5) W233BH
--


DISMISSALS

1030 KVOI AZ Cortaro – Application for U4 10000/1800. KVOI remains U4 10000/1000.
1460 KTKC LA Springhill – Application for U1 5000/160 moving to Nash, Texas. KTKC remains U1 1000/220 here.

HEAR AND THAR

- ♣Returning to the airwaves: KCLA-1400 Pine Bluff, Arkansas with Sporting News Radio and WTRI-1520 Brunswick, Maryland with Spanish programming.
- ♣Thanks to Wayne Heinen and Dave Schmidt for bits and pieces.

The NRC AM Station Antenna Pattern Book
 This Sixth-Edition Antenna Pattern Book now includes daytime and "Graveyard" frequency patterns for the first time. Stations in Alaska and Hawaii are listed on separate pages at the end of the book. The basic list of U.S. and Canadian stations comes from the 26th Edition of the National Radio Club's AM Radio Log. Mexican stations in the states bordering the United States plus those stations elsewhere which are easily heard in the U.S. and Canada are also included. All data is up-to-date as of November 1, 2005. Prices: \$16.95 to USA/Canada NRC members, \$22.95 to USA non-members, \$28.50 to Canada non-members/all overseas orders. Canadian orders: PayPal or postal M. O. only. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

Domestic DX **Mike Brooker** aum108@idirect.com

Digest – East **99 Wychrest Avenue**

Toronto, ON M6G 3X8 CANADA

U.S./Canadian Loggings from Eastern/Atlantic Time Zones. All times ELT.

REPORTERS

HF-MI **Harold Frodge, Midland** – Drake R8B, 125 ft. bow-tie; 85 ft. RW; 180 ft. center-fed RW
 PLG-FL **Paul L. Gray, Melbourne** – 2008 Dodge Grand Caravan car stereo & standard antenna
 KK-VA **Kraig Krist, Manassas** – NRD-545, Kiwa loop.
 JRM-PA **John R. Malicky, Pittsburgh** – Superadio III
 IEN-GA **Ira Elbert New, III, Watkinsville** – 2003 Isuzu Rodeo In-Dash Audio System 4340
 DY-WV **David Yocis, Shannondale** – R8B, Quantum phaser, longwires
 MKB-ON **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

UNID AND TENTATIVE

530 UNID -- 11/20 2000 – SS-speaking announcer playing easy-listening versions of popular songs. Very strong signal with slight fading. Audio HF heterodyne hum from SS station on the same or adjacent frequency, which this station easily overpowered. Could this be CIAO in Brampton, ON? **(PLG-FL)** *SS:EZL station is probably R. Enciclopedia, Havana – DY.*

LOGGINGS

620 WHEN NY **Syracuse** – 11/23 1901 – In mix with "Sports radio 6-20 WHEN" slogan, "You're listening to the Tom Hartman Show... call... AM 6-20 WHEN..." **(KK-VA)**

660 WFAN NY **New York** – 11/19 1858 – Good signal, slow fading with Florida station (didn't get ID); local ConEdison commercial into sports headlines. Reported temperature as "44 in New York." **(PLG-FL)**

680 WPTF NC **Raleigh** – 11/23 1854 – In mix with man talking about North Carolina, ID and time check "WPTF news time 6-55." **(KK-VA)**

690 WOKV FL **Jacksonville** – 11/24 1823 – Mixing with talk station, "News talk radio 6-90 WOKV depend on it" station promo into traffic report and weather. Sean Hannity Show followed. **(KK-VA)**

700 WLW OH **Cincinnati** – 11/19 1904 – "News on air, news on demand, 700 WLW." Weather report then sports talk program with a report on the Cincinnati Reds game ticket pass program. Very good signal until fade-out at 1909. **(PLG-FL)**

740 CFZM ON **Toronto** – 11/20 2055 – Classic rock n' roll from the 1950's and 1960's. "This is the rock and roll of your soul. The best of the best, AM 740." Moderate fading with multiple stations. Surprising catch! **(PLG-FL)**

760 WJR MI **Detroit** – 11/19 1915 – Discussion on nuclear power plants and what to do with spent fuel rods; also jobs in the nuclear power industry. Good signal with unknown SS station underneath. **(PLG-FL)**

780 WBBM IL **Chicago** – 11/19 1928 – Commercials for blood drive and a local electronics company, then into CBS and local news, gas prices, traffic and weather. Fair signal with other stations underneath. **(PLG-FL)**

790 WNIS VA **Norfolk** – 11/19 2000 – Fox News at top of hour. Hard to understand with multiple stations in mix. "Newsradio 790 WNIS Norfolk." Also heard unknown station performing an EAS test. Complete signal fade-out at 2005. **(PLG-FL)**

820 WBAP TX **Fort Worth** – 11/22 0255 – Midnight Truckers Network with Dave McNamara, then into local news and traffic at ToH. Poor to fair signal, alternates with UNID SS and country music stations. **(PLG-FL)**

870 WWL LA **New Orleans** – 11/22 0205 – Fox News at ToH, followed by Gerry Rafferty's "Baker Street" bumper music into the Dave Ramsey Show. Fair signal with some flutter and a Radio Rebelde station (Morse Code "RR") underneath. **(PLG-FL)** *Morse "RR" is more likely R. Reloj than R. Rebelde – DY.*

910 WAVL PA **Apollo** – 11/22 1658 – Dominating frequency with Dave Ramsey show, ToH ID: "Freedom Radio WAVL Apollo-Pittsburgh is Liberty 910, the People's

Talk." Recent format change to conservative talk, ex-"Praise 910." Still a big pest. **(MKB-ON)**

- 920 WLIV TN **Livingston** – 11/14 1842 – Accuweather, ID, local ads, another ID, fair in mix. **(DY-WV)**
- 960 WCRU NC **Dallas** – 11/21 0020-0100 – Religious program from Moody Church (1-800-215-5001) ending at 0030, then the "White Horse Inn" religious program from 0030-0100, both as per station web site, WCRU ID at ToH, into SRN news. Fair-poor with WTGM under WFIR. **(DY-WV)**
- 970 WFLA FL **Tampa** – 11/20 2200 – Fair to poor signal, fading between a US station and a Radio Rebelde station. Fox News at ToH followed by Bright House Networks traffic report. **(PLG-FL)**
- 1010 WGUN GA **Atlanta** – 11/20 1725 – NOS music, ID "Big Gun Radio WGUN," invitation to tune to web stream at power down five minutes away, very good over WINS, CFRB. **(DY-WV)**
- 1110 WJML MI **Petoskey** – 11/22 1631 – Popped up to the top with slogan "WJML AM 12-10 and 11-10, northern Michigan's news-talk giant," Laura Ingram. Quickly gave way to IBOC hash and gospel station, but kept trying. MI #123. **(HF-MI)**
- 1160 WCFO GA **East Point** – 11/20 1736 – Atlanta area PSA, ID "News Talk 11-60 the Talk of the Town," and into Lou Dobbs show. Slogan and Lou Dobbs confirmed at station web site. **(DY-WV)**
- WYLL IL **Chicago** – 11/22 2013 – Slogan "Chicago's Christian talk 11-60 WYLL" into ad for Chicago Window Pro. **(KK-VA)**
- 1170 WCXN NC **Claremont** – 11/20 1901 – SS music, "AM 11-70" and "Qué Buena" IDs, legal ID in EE, way over WWVA at times. My unID from last week for sure. **(DY-WV)**
- WDEK SC **Lexington** – 11/14 2014 – Good signal at times with Hispanic station interference and deep fades in WWVA null with slogan "Beach, boogie and blues AM 1170" and other inserts with "The Deck AM 1170 WDEK Lexington" ID. Ex-WQVA, apparently has night power as they're on all evening and night. **(JRM-PA)**
- 1190 WIXE NC **Monroe** – 11/16 1723 – Fair, fading in briefly before WLIB took over, with local news, ads and sports, just hearing mentions of "Monroe" and 704 area code. **(JRM-PA)**
- 1210 WTXK AL **Pike Road** – 11/20 1743 – Sporting News Radio, ID for "107.5 WTXK Montgomery," fair with WPHT. **(DY-WV)**
- 1250 WLEM PA **Emporium** – 11/11 0300 – Fair at times with deep fades and some interference from CJYE with "now a sports break from WLEM...the music you grew up with...your hometown radio station." Noted while local WEAE off air, leaving open carrier. **(JRM-PA)**
- 1260 WCHV VA **Charlottesville** – 11/11 0400 – Fair-good with WEAE-1250 slop with Fox News, "Weather Authority Forecast" local weather, station promo "from Charlottesville's hi-fi's to their Wi-Fi's, serving Central Virginia since 1927 on 1260 AM and 94.1 FM." **(JRM-PA)**
- 1280 WYVE VA **Wytheville** – 11/11 1759 – Fair with C&W music, ToH ID, AP and local news, message about program duplication. **(JRM-PA)**
- 1310 WPBC GA **Decatur** – 11/20 1300 – The Cafe Jazz Radio Program. Decent, steady signal with slight interference from WIMO-1300 in Winder, GA. "AM 1310, WPBC, The King." **(IEN-GA)**
- 1330 WYRD SC **Greenville** – 11/10 1744 – Good at times with ads, syndicated talk, "Newsradio WORD" slogan, //WORD-950 Spartanburg and 106.3 FM. **(JRM-PA)**
- 1360 WMOB AL **Mobile** – 11/11 0304 – Very good at times with gospel music and many breaks from station owner "...with inspirational programming...Mobile's Christian Voice, AM 1360 WMOB Mobile...reaching the eastern shore." **(JRM-PA)**
- WCGL FL **Jacksonville** – 11/22 0402 – Very faint signal, came up from the mix just long enough to hear station ID, then signal faded away and didn't come back. **(PLG-FL)**
- WHBG VA **Harrisonburg** – 11/22 1708 – In mix of talk, oldies and ESPN sports stations with local weather, "...and a high near 50...weather when you need it on 1360 WHBG," then faded back into jumble. **(MKB-ON)**
- 1510 WLAC TN **Nashville** – 11/22 0135 – Fox News at bottom of hour, followed by "Reach Out and Touch Me" bumper music into Coast to Coast AM. Slowly fading in and out with other stations, signal fair to poor. **(PLG-FL)**

- 1520 WTRI MD Brunswick – 11/20 1600 – Local station not silent as per last week’s Silent List, but loud with SS music and talk. **(DY-WV)** David also notes that WLVE-610 Winchester, VA, reported back on air a week ago in DDXD-E 78-09, silent again. Mike.
- 1550 WKBA VA Vinton – 11/7 0230 – Good in CBE null on day power with station promo “no double talk, WKVA 1550 and AM 1390 (WKPA Lynchburg)...a radio ministry” into Christian programming. **(JRM-PA)**
- 1590 WCGO IL Evanston – 11/20 1750 – Slogan “WCGO AM 15-90, Your news and opinion in Chicago.” EE call-in show mainly about new TSA policies. Slavic language announcement after ToH and back into EE talk. In/out with Ohio State football on WAKR. Best in LSB despite splash from CKDO-1580. **(HF-MI)**
- 1600 WWRL NY New York – 11/22 2016 – In mix with WKZK, Seton Hall v. Clemson college basketball. Ad for northern New Jersey Auto Zone. “16 hundred WWRL New York” ID. **(KK-VA)**
- WKZK SC North Augusta – 11/22 2016 – Mixing with WWRL with gospel singing, station promo “WKZK 1600 AM your hot line requests...”. **(KK-VA)**
- WMQM TN Lakeland – 11/21 2201 – Man with “This is 16-00 WMQM,” suddenly loud over the din. **(DY-WV)**
- 1610 CHHA ON Toronto – 11/22 1638 – EZL SS baladas; man in SS with “Radio Voces Latinas” ID, time check and announcements mentioning Vatican. Stronger than CFRB-1010 and much better than CJBC-860 from Toronto. **(HF-MI)**

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

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

I hope everyone had a fun and fulfilling Thanksgiving weekend. Me, I was snowed in the unprepared-for-anything-more-than-two-inches-of-snow-Seattle-metro-area. But happy to see several stalwart reporters checking in this time.

Reporters

- JDS-MN Jeff Steffes, Watertown, MN Kenwood R-2000, Quantum QX Loop
- JW-CO John Wilkins, Wheat Ridge, CO Drake R-8, 4-foot box loop.
- RS-ID Ron Schiller, Coeur d'Alene, ID Palstar R30, Quantum Loop and Grundig 350, Kia Soul car radio.
- SP-WI Sheryl Paszkiewicz, Manitowoc, WI Grundig Satellit 800 and random wire.
- WH-CO Wayne Heinen, Aurora. Kiwa Loop Drake R8B, E/W Flag, N/S Flag, Dual TG-1 Termination Gizmo w/DX Engineering RPA-1 preamp and Mini DXP5.

DX Logs (All Times ELT)

- 550 KFYZ ND Bismarck – 11/21 0716 – Song: “Drift Away” Dobie Gray, into “K-FIRE 550 KFYZ” followed by local weather forecast. **(JDS-MN)**
- 560 KWTO MO Springfield – 11/21 0725 – Male and female talking about senior living in Springfield, inviting listeners to call 417-862-5600. **(JDS-MN)**
- KMON MT Great Falls – 11/21 0748 – Song: “Let your Love Grow” Bellamy Brothers ,into Station ID “AM 560 KMON.” **(JDS-MN)**
- 570 WNAX SD Yankton – 11/20 2159 – Station ID: “This is WNAX Yankton” into CBS News. **(JDS-MN)**
- 580 WKTY WI LaCrosse – 11/21 0804 – “WKTY for western Wisconsin and southern Minnesota,” into local weather, followed by “Sporting News Radio.” **(JDS-MN)**
- 600 WMT IA Cedar Rapids – 11/21 0811 – “WMT Good Morning,” followed by local weather forecast with current conditions by city including “43 degrees at 600 WMT.” **(JDS-MN)**
- 620 KMNS IA Sioux City – 11/21 0822 – Program: Spotlight on Sioux land, topic: drinking and driving over the holidays guest member of Sioux Land Cares, Station address given; 1113 Nebraska St. **(JDS-MN)**

- 640 WOI IA Ames – 11/21 0837 – “This is Iowa Public Radio, I’m Julie Englander,” into weather with reference to Ames, followed by “This is Iowa public radio it’s Six-Thirty-Nine.” (JDS-MN)
- 650 WSM TN Nashville – 11/20 2215 – Song: “I Fall to Pieces,” into “That’s Patsy Cline on the legend 650 AM WSM.” (JDS-MN)
- CISL BC Richmond – 11/26 1818 – 80s tune followed by Flooring ad mentioning North Vancouver & two other BC towns, no sign of CKOM, Saskatoon who had dominated 650 this same morning. (RS-ID)
- 680 KKGR MT East Helena – 11/26 1845 – Another Oldies station, ID as “KGR” (leaves off one “K”), virtually alone on the channel. (RS-ID)
- 710 KCMO MO Kansas City – 11/20 2231 – News followed by “KCMO talk radio Seven-Ten.” (JDS-MN)
- 740 KCBS CA San Francisco – 11/26 1852 – Rarely heard here, generally CBX, Edmonton or nothing. Electronics store ad in San Mateo, strong for a change. (RS-ID)
- 750 WSB GA Atlanta – 11/20 2240 – “News talk 750 WSB is the only Atlanta radio station with its own meteorologist.” (JDS-MN)
- 780 KAZM AZ Sedona – 11/21 0822 – Oldies music; Flagstaff car ad; “Chasm Radio” slogan, with announcer imitating Wolfman Jack. Fair but fadey; WBBM long gone. (JW-CO)
- WJAG NE Norfolk – 11/21 0822 – “NewsTalk 780 WJAG” and “wjag.com” ID’s; announcer chatting. Briefly fair, mixing with KAZM. (JW-CO)
- 800 CKLW ON Windsor – 11/19 0717 – “AM 800 Sports” with NHL and OHL scores; more news, info and ads to 0730, then EST time check and ID: “Take us home, take us to work, take us wherever you go. This is AM 800 CKLW, a [Sun?] Radio Station”; news with Paul McDonald was next. Generally fair before fading away (past sunrise in Windsor). (JW-CO)
- 940 CJGX SK Yorkton – 11/20 1608 – Song: “I Will” by She Daisy, followed by male announcer “She Daisy, I Will on GX Ninety-Four” into commercial for Gallagher Center. (JDS-MN)
- 960 KLTF MN Little Falls – 11/25 2348 – Weather by woman, phone calls, Thursday night football scores, talk show. (SP-WI)
- CFAC AB Calgary – 11/20 0621 – “Race Day ESPN Radio” into football and basketball scores, followed by “The Fan 960, Calgary’s football station” into commercial for BMW with web address bmw.ca. (JDS-MN)
- 1000 KXRB SD Sioux Falls – 11/21 0845 – Song: “My Way” by Elvis, into “This is Country 1000” into local commercials, followed by weather report including “light freezing drizzle in Sioux Falls.” (JDS-MN)
- 1020 KDKA PA Pittsburgh – 11/20 0645 – Station ID: “News radio KDKA” followed by commercials for icontact.com and Bowser Cadillac “delivering the dream.” (JDS-MN)
- 1070 KLIO KS Wichita – 11/23 1752 – True oldies music; local ads; legal ID at 1759:35. Fair with fading. A needed call change here, ex-KFTI. (JW-CO)
- WTSO WI Madison – 11/20 0700 – “The big 1070 WTSO Madison” into Stocks and Jocks program. (JDS-MN)
- 1080 KRLD TX Dallas – 11/20 0704 – “Ten-Eighty KRLD” followed by traffic report with references to Dallas, into weather; “Sunny and breezy with a high near 73, right now 43 degrees. (JDS-MN)
- 1090 WBAL MD Baltimore – 11/20 0709 – “WBAL news time Seven-O-Nine,” followed by sports report. (JDS-MN)
- 1140 KSOO SD Sioux Falls – 11/24 2006 – Weather forecast, followed by Station ID: “The talk of Sioux Falls KSOO” into the Neil Boortz Show. (JDS-MN)
- WRVA VA Richmond – 11/24 1958 – Basketball: Wichita State vs. Virginia Cavaliers, into “Virginia sports radio network” followed by commercials, into Station ID: “1140 WRVA.” (JDS-MN)
- 1210 KHAT WY Laramie – 11/24 2055 – ESPN Radio, “You are listening to southeastern Wyoming’s sports radio, AM Twelve-Ten, KHAT Laramie.” (JDS-MN)
- 1230 KINO AZ Winslow – 11/16 2237 – Program note for local basketball game; call letter ID. Rough in the jumble. (JW-CO)
- KRXK ID Rexburg – 11/20 0459 – Legal ID: “This is ESPN for eastern Idaho KRXK Rexburg;” noted same ID at 0559; did not hear the usual KRXK/KSEI dual ID, although QRM was heavy and it might have been there. (JW-CO)

- KHAS NE Hastings** – 11/17 0600 – Legal ID in the muck: "...when it happens, where it happens – 1230 KHAS Hastings," followed by CBS news. **(JW-CO)**
- 1250 KHIL AZ Willcox** – 11/12 2300 – Out of C&W music, "KHIL 1250 AM serving Willcox Arizona since 1961" and faded under KBRF's CNN News. **(WH-CO)**
- KZDC TX San Antonio** – 11/13 – Powered up at 0758 with ESPN at 0800 "KZDC San Antonio ESPN 1250 the Zone" to ESPN Sports Center. **(WH-CO)**
- 1260 WSDZ IL Belleville** – 11/13 2100 – Out of the usual Radio Disney with a program note "This WSDZ AM and WSDZ HD1 Belleville-St Louis" ID by kid and more of the same. **(WH-CO)**
- KTRC NM Santa Fe** – 11/13 2009 – Out of a program note "... on Talk 1260 KTRC Santa Fe..." fair in the pack. **(WH-CO)**
- 1340 CINL BC Ashcroft** – 11/26 1140 – Dominating 1340 with many mentions of BC & specifically Highway 97...was in the car (without my log) so didn't check 610-CHNL who I believe they parallel. Will check again. At roughly the same latitude CKIR-870 Invermere, BC swamping that channel. CKOM-650 Saskatoon also booming in, about an hour and a half after sunup. Nearer CFKC, Creston 1340 nowhere to be found, even though only 100 miles north of here. (CINL 284 miles away). **(RS-ID)**
- 1400 KSUN AZ Phoenix** – 11/09 0801 – Out of lively SS music "KSUN Fourteen Hundred Phoenix Arizona" in very accented English. First time heard here in many years. Never was able to get a paper verie from these guys. Taped and added to the collection. **(WH-CO)**
- KIUN TX Pecos** – 11/09 0400 – Out of C&W music "KIUN Pecos Texas, USA Serving west Texas since 1935" then gone. **(WH-CO)**
- CKSQ AB Stettler** – 11/20 1844 – Topping semi-local KSPT, Sandpoint, ID with country music and luckily, a crisp "Q-14" ID. Part of the CKDQ-910, CIBQ-1340 Brooks Q- stations. NOT parallel either so far as I could tell. CKDQ dominant on 910 and previously heard CIBQ "Q-13" in and out on 1340, country also. Completing the trifecta of Canadian graveyarders, CJSN, Shaunavon-1490, positive ID at 1900 atop that pile! Mileage from here: Brooks (301), Stettler (369) & Shaunavon (411) with obviously a number of closer stations on each of those channels. The Canadian pipeline to Coeur d'Alene! **(RS-ID)**
- 1700 KBGG IA Des Moines** – 11/19 0759 – Mention of "1700thechamp.com," then local weather; ID a few seconds before ToH: sung "We are the Champ," then spoken "KBGG Des Moines, 1700 The Champ"; ESPN Sports Center was up next. Fair/good with KDDZ-1690's IBOC mostly nulled. **(JW-CO)**



Santa Fe's News Talk Leader



- Tentative/UNID**
- 1280 CJSL SK Estevan** – 11/23 2101 – Apparently the one playing "Alabama" and other country music, dicing with KIT, Yakima and KZNS, Salt Lake City. The only country station listed in this part of the world on 1280. Will keep checking for an ID. **(RS-ID)**

Thanks to all who submitted loggings for this edition. See you next time. **(JDT-WA)**

ABBREVIATIONS USED IN DDXD

// - Parallel to. :00 – On the hour. **AC** – Adult contemporary. **AP** – Associated Press. **BBD** – Big band. **C&W** – Country and western. **CCR** – Contemporary Christian radio. **CHR** – Contemporary hit radio. **CID** – Code ID. **CL** – Call letters. **COL** – City of license. **EE** – English. **EZL** – Easy listening. **FF** – French. **GOS** – Gospel. **Hi** – A joke (the ham equivalent of :-). **LID** – Legal ID (i.e., CL and COL near the ToH). **LSR** – Local sunrise. **LSS** – Local sunset. **NBA** – National Basketball Association. **NFL** – National Football League. **NHL** – National Hockey League. **NPR** – National Public Radio. **OC** – Open carrier. **OLD** – Oldies. **PSRA** – Pre-sunrise authority. **PSSA** – Post-sunset authority. **QRM** – Man-made interference (power lines, other stations, etc.). **QRN** – Natural interference (lightening, etc.). **QTH** – Location. **REL** – Religious. **ROK** – Rock'n'roll. **RS** – Regular schedule. **\$** - Stereo. **SID** – Singing ID/jingle. **SRS** – Sunrise skip. **SS** – Spanish. **SSB** – "The Star-Spangled Banner." **SSS** – Sunset skip. **TC** – Time check. **ToH** – Top of the hour. **TT** – Test tones. **UC** – Urban contemporary. **VID** – Voice ID. **WW1** – Westwood One.

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.

Trans-Atlantic DX

- 531 **ALGERIA** *Chaîne 1*, Ain-El-Beida NOV 11 2114 - Fast Arabic talk by man and woman; good. [Connelly-MA]
- 549 **ALGERIA** *Chaîne 1*, Les Trembles NOV 11 2114 - Parallel 531 with Arabic talk. [Connelly-MA]
- 558 **SPAIN** *RNE5* sychros NOV 11 2201 - Bits of Spanish talk by man; in WGAN slop. [Connelly-MA]
- 567 **SPAIN** *RNE5* sychros NOV 11 2200 - Parallel 585 et al. with slow version of "Rock with You" (see 585 for more info); poor. [Connelly-MA]
- 576 **CANARY ISLANDS // SPAIN** *RNE5* sychros NOV 11 2130 - Parallel 684 with man in Spanish; to good peak. [Connelly-MA]
- 576 **GERMANY** *SWR Cont. Ra*, Baden-Wurttemberg/Muhlacker NOV 11 2200 - German talk "drei und zwanzig uhr" (2300), ".. nachrichten" (news); over RNE. [Connelly-MA]
- 585 **SPAIN** *RNE1* Madrid NOV 11 2200 - Parallel 648 et al. with weird hypnotic deep-voiced slowed-down lounge-style male vocal of Michael Jackson's "Rock with You"; good. Strange thing was that it went right past the top-of-hour, no pips, and ended at 2201 when there was Spanish talk. [Connelly-MA]
- 594 **PORTUGAL** *R.Sim*, Muge NOV 11 2238 - Portuguese vocal; fair with het from 595 Morocco. [Connelly-MA]
- 595 **MOROCCO** *SNRT* Oujda NOV 11 2238 - Parallel 612 with strings; briefly audible. [Connelly-MA]
- 603 **FRANCE** *France Info*, Lyon-Tramoyes NOV 11 2114 - Music, man in French; to good peak. [Connelly-MA]
- 603 **SPAIN** *RNE5* sychros NOV 11 2200 - Parallel 585 et al. with slow version of "Rock with You" (see 585 for more info); mixed with France. [Connelly-MA]
- 612 **MOROCCO** *SNRT* Sebaa-Aioun NOV 11 2146 - Emotional Arabic male vocal and strings; fair. [Connelly-MA]
- 621 **BELGIUM** *RTBF* Waver-Overijse NOV 11 2130 - Tentative. French-sounding music not parallel Spain RNE outlets. [Connelly-MA]
- 621 **CANARY ISLANDS // SPAIN** *RNE1* sychros NOV 11 2238 - Parallel 585 with man in Spanish; slight echo. [Connelly-MA]
- 630 **TUNISIA** *RTT* Tunis-Djedeida NOV 11 2114 - Woman in Arabic; under WPRO. 2159 group Arabic chant. [Connelly-MA]
- 639 **CZECH REPUBLIC** *Cesky rozhlas*, Liblice NOV 11 2130 - Czech talk by man; beating up Spain. [Connelly-MA]
- 639 **SPAIN** *RNE1* La Coruna et al. NOV 11 2130 - Spanish talk; behind Czech Rep. [Connelly-MA]
- 648 **SPAIN** *RNE1* Badajoz et al. NOV 11 2200 - Parallel 585 et al. with slow version of "Rock with You" (see 585 for more info); poor. [Connelly-MA]
- 657 **ITALY** *Rai Radiouno* sychros NOV 11 2200 - Italian talk, RAI ID; mixed with Spain. [Connelly-MA]
- 657 **SPAIN** *RNE5* Madrid NOV 11 2114 - Spanish talk; mixing with Italy. [Connelly-MA]
- 666 **GERMANY** *SWR Cont. Ra*, Rohrdorf NOV 11 2130 - Woman in German; over Portugal. [Connelly-MA]
- 666 **GREECE** *ERA 5 Filia*, "Kosmos," Athens NOV 11 2200 - Music, Greek program; briefly dominant. Thanks to Mauno Ritola on RealDX list for ID help. [Connelly-MA]
- 666 **PORTUGAL** *RDP Antena 1* sychros NOV 11 2131 - Portuguese vocal came up over the German. [Connelly-MA]
- 675 **LIBYA** *Libyan Jamahiriya*, Benghazi NOV 11 2114 - A cappella Arabic vocal; over other, tough WRKO slop. [Connelly-MA]
- 675 **NETHERLANDS** *R.Maria*, Lopik NOV 11 2226 - Female folk hymn; poor in WRKO slop. [Connelly-MA]
- 684 **SPAIN** *RNE1* Sevilla NOV 11 2114 - Fast Spanish teletalk; to good peak. [Connelly-MA]

- 693 **GERMANY** *VOR* relay, Zehlendorf NOV 11 2200 - Russian talk "Golos Rossii"; under UK. Thanks to Jean Burnell and Vlad Titarev on RealDX list for ID help. [Connelly-MA]
- 693 **UNITED KINGDOM** *BBC5* Droitwich et al. NOV 11 2114 - Talk about rugby; good. [Connelly-MA]
- 702 **FRANCE** *RMC-Info*, Le Col de la Madonne NOV 11 2114 - Woman in French; over low rumble. 2200 French program. ID "Ici Radio Chine International" (CRI), news about Jintao-Obama meeting; very good. [Connelly-MA]
- 711 **FRANCE** *France Info*, Rennes NOV 11 2130 - Man in French parallel 603 with phone interview; to good peak. [Connelly-MA]
- 720 **GREENLAND** *KNR* Simiutaq NOV 11 2130 - Muzak version of Beatles' "Yesterday," Greenlandic talk by man, barking dog sound; over jumble. [Connelly-MA] NOV 21 2200 - Dixieland jazz music ending, some filler music to the hour with pips and ID by man, then woman in Danish. Recorded; fair, verified Sylvain Naud via RealDX. [Black-MA]
- 720 **PORTUGAL** *RDP Antena 1* synchros NOV 11 2159 - Jazz, then Portuguese talk into newscast at 2200. At 2201, I heard fast code "HIH" that I have noted before. Something inserted into RDP's news to separate items maybe? Similar type of thing was done with 'stingers' in the late '50s on US station newscasts (and now seems popular in the Middle East). [Connelly-MA]
- 729 **SPAIN** *RNE1* synchros NOV 11 2128 - Fast Spanish talk, music insert; listened on LSB to dodge CKAC and WJTO. [Connelly-MA]
- 738 **SPAIN** *RNE1* Barcelona NOV 11 2042 - Man in Spanish; poor. [Connelly-MA]
- 747 **NETHERLANDS** *Radio 5*, Zeewolde (Flevoland) NOV 11 2127 - Dutch talk by man and woman, translation of a man in English speaking about the media; to good peak. [Connelly-MA]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg NOV 11 2114 - Classical music; loud. 2200 Deutschlandfunk ID. [Connelly-MA]
- 756 **ROMANIA** *Romania Actualitati*, Lugoj-Boldur NOV 11 2131 - Under Germany with rock guitar parallel 855, 1152, 1179, 1332 kHz. [Connelly-MA]
- 765 **SWITZERLAND** *RSR* Sottens NOV 11 2042 - Woman in French, pop-folk vocal; fair. 2114 "Sir Duke" by Stevie Wonder. 2200 Option Musique jingle, timecheck "vingt trois heures" (2300); good. [Connelly-MA]
- 774 **EGYPT** *Middle East Radio*, Abis NOV 11 2114 - Arabic music; even with Spain. [Connelly-MA]
- 774 **SPAIN** *RNE1* synchros NOV 11 2042 - Spanish parallel 738; fair over other. [Connelly-MA]
- 783 **GERMANY** *MDR Info*, Leipzig-Wiederau NOV 11 2128 - Man in German; over Arabic station. [Connelly-MA]
- 783 **SPAIN** *Rock y Gol R.Miramar*, Ctra. Conseria (Barcelona) NOV 11 2114 - Spanish talk; atop jumble. [Connelly-MA]
- 783 **SYRIA** *Syrian Arab Republic Broadcasting Corp*, Tartus NOV 11 2131 - Several Suriya mentions, Arabic news about Hezbollah leader Hassan Nasrallah; dominant. Thanks to Paul Logan on RealDX list for ID help. [Connelly-MA]
- 792 **FRANCE** *France Info*, Limoges NOV 11 2114 - Parallel 603 with man in French; good. [Connelly-MA]
- 792 **SPAIN** *SER* Sevilla NOV 11 2130 - Fast Spanish talk; under France. [Connelly-MA]
- 801 **SPAIN** *RNE1* synchros NOV 11 2130 - Parallel 855 with Spanish talk by man; USB used to separate from unusually-loud 800 VOWR. [Connelly-MA]
- 810 **MACEDONIA** *R.Skopje 1*, Ovce Polje NOV 11 2131 - Classical music, then "Radio Makedonia" ID; atop jumble. 2200 R.Makedonia ID, Slavic news; dominating what is usually a very busy frequency. [Connelly-MA]
- 810 **SPAIN** *SER* Madrid NOV 11 2114 - Fast Spanish talk; mixed with BBC R.Scotland. [Connelly-MA]
- 810 **SCOTLAND** *BBC R.Scotland* synchros NOV 11 2114 - Scots-accented interview about European tour; mixed with Spain. 2300 excellent Celtic fiddling, then talk "The time is 11 o'clock on the 11th day of the 11th month. This is BBC Radio Scotland. It's news time." Then mentions of 98 and 95 FM, item about changes to welfare laws; good. [Connelly-MA]
- 819 **EGYPT** *ERTU* Santah NOV 11 2130 - Talk, then female Arabic vocal. [Connelly-MA]
- 837 **CANARY ISLANDS // SPAIN** *COPE* synchros NOV 11 2128 - Spanish teletalk over France, Arabic-sounding music way off in the background. [Connelly-MA]
- 837 **FRANCE** *France Info*, Nancy NOV 11 2100 - Man in French, then *France Info* fanfare music. [Connelly-MA]
- 855 **ROMANIA** *Romania Actualitati*, Bucuresti NOV 11 2131 - Under Spain, rock guitar parallel 756, 1152, 1179, 1332 kHz. [Connelly-MA]

- 855 **SPAIN** *RNE1* synchros NOV 11 2100 - Man, then woman with news in Spanish; slight echo. [Connelly-MA]
- 864 **EGYPT** *ERTU Santah* NOV 11 2200 - Koranic chant; mixed with France. [Connelly-MA]
- 864 **FRANCE** *France Bleu, Villebon-sur-Yvette* NOV 11 2100 - Man and woman in French; to good peak. [Connelly-MA]
- 873 **GERMANY** *AFN Frankfurt* NOV 11 2131 - Talk about Veteran's Day, "those who made the ultimate sacrifice," speech at Arlington National Cemetery; fair / dominant, over WLVP slop. [Connelly-MA]
- 873 **SPAIN** *SER* synchros NOV 11 2221 - Spanish talk by man; to fair peak. [Connelly-MA]
- 882 **UNITED KINGDOM** *BBC R.Wales, Washford* NOV 11 2100 - Man "This is BBC Radio Wales," then news by woman; good. [Connelly-MA]
- 900 **ITALY** *Rai Radiouno, Milano* NOV 11 2130 - Italian sportstalk, Fiat advert, chat about Parma-Sampdoria football match; over CKDH and WGHM. Thanks to Sylvain Naud, Jean Burnell, and Alessandro Gropozzi on RealDX list for ID help. [Connelly-MA]
- 909 **UNITED KINGDOM** *BBC5* synchros NOV 11 2042 - Talk "If you listen to the experts, you come out on top." Then mention of "bachelor party videos hidden under the bed." [Connelly-MA]
- 918 **SLOVENIA** *R.Slovenija 1, Ljubljana-Domzale* NOV 11 2127 - R.Slovenia ID by woman; poor in WGIN IBOC hash. Weak het from 917 Nigeria in background. [Connelly-MA]
- 927 **BELGIUM** *VRT Radio Een, Wolvertem* NOV 11 2100 - Country song, man in Dutch (or Flemish); through 930 slop. [Connelly-MA]
- 936 **SPAIN** *RNE5* synchros NOV 11 2100 - Spanish teletalk; fair. [Connelly-MA]
- 945 **FRANCE** *France Info, Toulouse* NOV 11 2114 - French talk, emphasis music parallel 603, 837; fair through WROL slop. 2130 France Info ID. [Connelly-MA]
- 954 **CZECH REPUBLIC** *Cesky rozhlas* synchros NOV 11 2130 - Slavic talk by man, some synchro-echo. 2202 woman with Slavic news talking about Obama; over Spain. [Connelly-MA]
- 954 **SPAIN** *Onda Cero, Madrid* NOV 11 2200 - Man and woman in Spanish; briefly over the Czech. [Connelly-MA]
- 963 **PORTUGAL** *R.Sim, Seixal* NOV 11 2101 - '40s-type female vocal, Portuguese talk. [Connelly-MA]
- 963 **SPAIN** *R.Euskadi, Vitoria* NOV 11 2131 - Man in Spanish. [Connelly-MA]
- 963 **TUNISIA** *RTT Tunis* NOV 11 2259 - Arabic vocal and strings; to good peak. [Connelly-MA]
- 972 **LIBYA** *Libyan Jamahiriya, Sirte* NOV 11 2151 - Male Arabic vocal, flute, strings; through WZAN slop. [Connelly-MA]
- 981 **ALGERIA** *RTVA Chaine 2, Algiers* NOV 11 2100 - Arabic male vocal, drumming, strings. [Connelly-MA]
- 981 **GREECE** *ERA Sport, Athens* NOV 11 2127 - Man with Greek sportstalk; over Algeria, others. Thanks to Paul Logan, Jari Savolainen, Torgeir Woxen, and Vlad Titarev on RealDX list for ID help. [Connelly-MA]
- 999 **MOLDOVA** *Maiac, Grigoriopol* NOV 11 2042 - Woman in Russian; good over Saudi Arabia. [Connelly-MA]
- 999 **SAUDI ARABIA** *BSKSA R.Quran, Tabuk* NOV 11 2042 - Koranic vocal; a bit behind Moldova. 2302 now loud, way over Spain and Moldova. [Connelly-MA]
- 999 **SPAIN** *COPE* synchros NOV 11 2020 - Spanish talk. [Connelly-MA]
- 1008 **NETHERLANDS** *GrootNieuwsRadio, Zeewolde (Flevoland)* NOV 11 2131 - Dutch religious talk by man; fair. [Connelly-MA]
- 1017 **GERMANY** *SWR Cont. Ra, Wolfsheim* NOV 11 2250 - Bits of German talk by man and woman; hammered by IBOC. [Connelly-MA]
- 1026 **SPAIN** *SER* synchros NOV 11 2221 - Parallel 1044 with Spanish talk by man; poor with WBZ nulled. [Connelly-MA]
- 1035 **PORTUGAL** *R.Clube, Belmonte* NOV 11 2128 - Live version of "Think" by Aretha Franklin, then "Mandy" by Barry Manilow; fair in WBZ slop (actually better on LSB because of USB IBOC). 2250 Santana song, then female vocal; good with WBZ nulled. [Connelly-MA]
- 1044 **SPAIN** *SER* synchros NOV 11 2221 - Parallel 1026 with Spanish talk by man; poor with WBZ nulled. [Connelly-MA]
- 1053 **LIBYA** *Libyan Jamahiriya, Tripoli* NOV 11 2042 - Arabic vocal; under UK. [Connelly-MA]
- 1053 **UNITED KINGDOM** *TalkSport* synchros NOV 11 2101 - Talk "ESPN to present five premier Liverpool games"; over Libya. [Connelly-MA]

- 1062 **ITALY** *Rai Radiouno* synchros NOV 11 2130 - Italian sportstalk; slight synchro-echo. 2200 RadioUno ID, woman in Italian; fair. 2300 Italian anthem, widely-spaced test tones, blank carrier; good, way over Middle East music station. [Connelly-MA]
- 1062 unID NOV 11 2250 - Iran? Chanting; weak. [Connelly-MA]
- 1080 **IRAN** *IRIB 1/VOIRI* Abadan NOV 11 2101 - Koranic vocal; briefly atop the jumble. [Connelly-MA]
- 1080 **SPAIN** *SER* synchros NOV 11 2042 - Parallel 1116 with fast talk by man in Spanish. At 2047 UTC, it was killing WTIC! [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros NOV 11 2047 - TalkSport and Sky promo's; good. [Connelly-MA]
- 1098 **SPAIN** *RNE5* synchros NOV 11 2042 - Slightly echoey Spanish teletalk; fair. 2130 loud! [Connelly-MA]
- 1107 **GERMANY** *AFN* synchros NOV 11 2059 - US-accented talk including mention of "America's Most Wanted"; to fair peak, dominant. [Connelly-MA]
- 1107 **SPAIN** *RNE5* synchros NOV 11 2042 - Spanish talk parallel 1098; poor-fair. [Connelly-MA]
- 1116 **ITALY** *Rai Radiouno* synchros NOV 11 2200 - Parallel 1062 with harp, then woman in Italian; under Spain. [Connelly-MA]
- 1116 **SPAIN** *SER* synchros NOV 11 2200 - Spanish talk parallel 1179; over Italy. [Connelly-MA]
- 1125 **BELGIUM** *RTBF VivaCite*, Houdeng NOV 11 2138 - Man and woman in French; fair. [Connelly-MA]
- 1125 **SPAIN** *RNE5* synchros NOV 11 2042 - Teletalk parallel 1098; fair. [Connelly-MA]
- 1134 **CROATIA** *Glas Hrvatske*, Zadar NOV 11 2100 - Romantic female vocal, Glas Hrvatske and Hrvatski Radio ID's, long pips, fanfare music, news intro with another ID; huge / local-like! [Connelly-MA]
- 1143 **SPAIN** *COPE* synchros NOV 11 2042 - Man and woman in Spanish. [Connelly-MA]
- 1152 **ROMANIA** *Romania Actualitati*, Cluj NOV 11 2131 - Rock guitar parallel 756, 1179, 1332; mixed with Spain. [Connelly-MA]
- 1152 **SPAIN** *RNE5* synchros NOV 11 2042 - Echoey Spanish talk; to fair peak. [Connelly-MA]
- 1170 **UNITED ARAB EMIRATES** *R.Sawa*, Al Dhabiya NOV 11 2200 - Female Arabic vocal, drumming. [Connelly-MA]
- 1179 **CANARY ISLANDS // SPAIN** *SER* synchros NOV 11 2159 - Parallel 1116 with Spanish talk; mixed with Romania. [Connelly-MA]
- 1179 **ROMANIA** *Romania Actualitati*, Galbeni-Bacau et al. NOV 11 2131 - Rock guitar parallel 756, 1152, 1332; good. [Connelly-MA]
- 1188 **IRAN** *R.Payam*, Tehran NOV 11 2130 - Dreamy piano music, then the familiar three-note intro ahead of newstalk; fair. [Connelly-MA]
- 1206 **FRANCE** *France Info*, Bordeaux NOV 11 2042 - French talk by man, emphasis music inserts; loud. [Connelly-MA]
- 1215 **KALININGRAD** *VOR Bolshakovo* NOV 11 2101 - Russian national anthem; mixing with UK. 2200 TWR interval signal, announcements "You're listening to TransWorld Radio," and "You're tuned to the World Service of the Voice of Russia." Mixed with UK. [Connelly-MA]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros NOV 11 2047 - Talk about show featuring '90s hits, comment "We're on Facebook"; good. 2101 advert for DeWalt 18 volt combi-drill at screwfix.com online store; good, over Russia. 2201 "Rock 'n' Roll Football Live" promo, "Hear all this on DAB digital and on 1215 AM," Sky advert, Best Buy advert; good. [Connelly-MA]
- 1224 **BULGARIA** *R.Bulgaria*, Vidin NOV 11 2200 - Interval signal came through fine, talk descended into interference from Spain. Thanks to Sylvain Naud, Jean Burnell, and Vlad Titarev on RealDX list for ID help. [Connelly-MA]
- 1224 **SPAIN** *COPE* synchros NOV 11 2201 - Spanish news; mixing with Bulgaria. [Connelly-MA]
- 1242 **FRANCE** *France Info*, Marseille NOV 11 2201 - Woman in French; in WBUR slop. [Connelly-MA]
- 1251 **LIBYA** *Libyan Jamahiriya*, Tripoli NOV 11 2159 - Slow Arabic talk by man, not parallel to 1449 kHz. [Connelly-MA]
- 1278 **FRANCE** *France Bleu*, Selestat NOV 11 2042 - French talk with woman in studio, man on phone. 2058 "Superstition" by Stevie Wonder. [Connelly-MA]
- 1287 **SPAIN** *COPE* synchros NOV 11 2059 - Spanish talk; in slop. [Connelly-MA]
- 1305 **SPAIN** *RNE5* synchros NOV 11 2142 - Two men in Spanish; fair. [Connelly-MA]
- 1314 **SPAIN** *RNE5* synchros NOV 11 2200 - Parallel 585 et al. with slow version of "Rock with You" (see 585 for more info); fair. [Connelly-MA]
- 1323 **GERMANY** *VOR Wachenbrunn* NOV 11 2058 - Woman in French read list of times and/or frequencies, Russian anthem followed; to good peak. [Connelly-MA]

- 1332 **ROMANIA** *Romania Actualitati*, Galati NOV 11 2131 - Rock guitar parallel 756, 1152, 1179; in WRCA slop. [Connelly-MA]
- 1341 **NORTHERN IRELAND** *BBC R.Ulster*, Lisnagarvey NOV 11 2101 - BBC news by woman in English; through slop. [Connelly-MA]
- 1377 **FRANCE** *France Info*, Lille NOV 11 2100 - Parallel 837 with French talk, *France Info* fanfare. [Connelly-MA]
- 1394.85 **ALBANIA** *TWR Fllake* NOV 11 2042 - Slavic-sounding talk by man; hammered by WPLM slop. [Connelly-MA]
- 1413 **MOLDOVA** *VOR Grigoriopol* NOV 11 2047 - Russian talk. Thanks to Chuck Hutton and Paul Logan for ID help on RealDX. [Connelly-MA]
- 1413 **SPAIN** *RNE5* synchros NOV 11 2130 - Spanish talk about economy, stock markets; good. [Connelly-MA]
- 1422 **ALGERIA** *RTA Algiers* NOV 11 2201 - French news by woman; coming up over Germany. [Connelly-MA]
- 1422 **GERMANY** *Deutschlandfunk*, Heusweiler NOV 11 2159 - German talk; slightly over Algeria. [Connelly-MA]
- 1431 **DJIBOUTI** *R.Sawa*, Arta NOV 11 2142 - Pop Arabic male vocal, strings, then Sawa ID; to fair peak through slop. [Connelly-MA]



Die besten Hits aller Zeiten

- 1440 **LUXEMBOURG** *RTL Marnach* NOV 11 2042 - German talk by man, Chinese music; over WRED. 2100 dance-rock instrumental, intro music based on 6-note interval signal, French talk "Ici Radio Chine International," news item about Hu Jintao - Barack Obama meeting; excellent, crushing the domestics. 2200 English talk with Radio 86, Radio Luxembourg, and China Radio International ID's, Paul James with CRI news about the meeting between Chinese Premier Jintao and US President Obama; loud / dominant. [Connelly-MA]
- 1449 **LIBYA** *Voice of Great Homeland*, Misurata NOV 11 2159 - Arabic group vocal and drumming; fair, getting past the strong 1450 WNBP, WRKD, and CFAB melange. [Connelly-MA]
- 1458 **UNITED KINGDOM** *Sunrise Radio*, Brookmans Park NOV 11 2047 - Shrieky Bollywood type female vocal. 2059 Indian accented advert with "dot com" in it; through slop. [Connelly-MA]
- 1467 **FRANCE** *TWR Roumoules* NOV 11 2047 - Man in Arabic or similar language; good. 2201 preacher said a sentence in English, a translator read it in Arabic, and the process continued. Good signal. [Connelly-MA]
- 1476 **SPAIN** *Euskadi Irratia*, San Sebastian NOV 11 2059 - Spanish talk weak; hetted by something on 1476.26 kHz. [Connelly-MA]
- 1485 **SPAIN** *SER* synchros NOV 11 2200 - Spanish news; poor to fair. [Connelly-MA]
- 1494 **FRANCE** *France Info* synchros NOV 11 2200 - Parallel 1206 with *France Info* fanfare, news by woman; over *France Bleu* - Corsica. [Connelly-MA]
- 1494 **CORSICA** *France Bleu*, Bastia NOV 11 2042 - Operatic / showtune style female French vocal. [Connelly-MA]
- 1503 **SPAIN** *RNE5* synchros NOV 11 2042 - Spanish teletalk parallel 1098 kHz. [Connelly-MA]
- 1521 **SAUDI ARABIA** *BSKSA Duba* NOV 11 2042 - Arabic phone interview; loud. [Connelly-MA]
- 1548 **MOLDOVA** *VOR Grigoriopol* NOV 11 2101 - Electronic music clip incorporating RTTY-signal sound, Russian talk by man; to good peak. [Connelly-MA]
- 1557 **FRANCE** *France Info*, Fontbonne NOV 11 2020 - French talk. [Connelly-MA]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya NOV 11 2142 - Male Mideast dance club vocal; in bad WQEW IBOC. [Connelly-MA]
- 1584 **CEUTA** *RadiOle*, Ceuta NOV 11 2101 - Maybe this with Spanish sounding vocal not parallel to *SER* stations. [Connelly-MA]
- 1602 **SPAIN** *R.Vitoria*, Vitoria NOV 11 2231 - Woman in Spanish not parallel to *SER* outlets; to good peak over WUNR slop. [Connelly-MA]

Pan-American DX

- 555 **ST. KITTS & NEVIS** *ZIZ Basseterre* NOV 11 2200 - Local adverts, music clips; in WGAN slop. [Connelly-MA]
- 650 **MEXICO** *XETNT Los Mochis*, Sin OCT 29 0858 - Out of Spanish music "La Ley" slogans and mention of Los Mochis poor under CKOM and WSB. [Heinen-CO]

- 720 **MEXICO** XEDE Saltillo, Coah OCT 30 0510 - Out of Spanish music two announcers many "La Kaliente" slogans fair with WGN. [Heinen-CO]
- 760 **MEXICO** XEES Chihuahua, Chih NOV 12 0400 - Out of Spanish talk with XEES call ID briefly in KKZN phase null. [Heinen-CO]
- 760 **MEXICO** XEEB Cd. Obregón, Son NOV 23 0804 - Weak Mexican national anthem under phased KKZN "esta es XEEB La Preciosa..." and full data ID. This is a new slogan from the July 2008 "Qal R Man" Mexican list at nrcdxas.org. New station for me and taped for the collection. [Heinen-CO]
- 820 **ST. KITTS & NEVIS** TBN/R.Paradise, Charlestown NOV 11 2138 - Black gospel singing; mixed with WNYC. [Connelly-MA]
- 870 **CUBA** CMDT *R.Reloj*, Sancti Spíritus NOV 11 2301 - Reloj news; over WLVP. [Connelly-MA]
- 870 unID NOV 11 2302 - Spanish shouting about fútbol, La Mega mention; mixed with *R.Reloj*, WLVP, and CFSX. [Connelly-MA]
- 900 **CUBA** CMKP *R.Progreso*, Cacocum-San Germán NOV 11 2300 - *R.Progreso* ID; over Canadians. [Connelly-MA]
- 910 **CUBA** *R.Cadena Agramonte*, Camagüey NOV 11 2301 - "Radio Cadena Agramonte" ID; in jumble. [Connelly-MA]
- 960 **CUBA** *R.Reloj*, multiple sites NOV 11 2301 - Reloj news; mixed with WEAV. [Connelly-MA]
- 1060 **CUBA** CMDX net, Baracoa NOV 11 2301 - Cuban news in Spanish; under WQOM. [Connelly-MA]
- 1100 **COLOMBIA** HJAT Barranquilla NOV 11 2301 - CARACOL Radio ID; good. [Connelly-MA]
- 1160 **BERMUDA** VSB3 Hamilton NOV 11 2138 - BBC financial news, talk about Ireland bail-out; dominant. [Connelly-MA]
- 1220 **BRAZIL** ZYJ458 *R.Globo*, Rio de Janeiro NOV 11 2301 - Reverberated *R.Globo* ID; dominant. [Connelly-MA]
- 1280 **BERMUDA** VSB2 Hamilton NOV 11 2138 - Religious organ music; over WFAU. 2230 promo for CD's about great Christians, BBN network ID, hymn by woman; to good peak over WFAU. [Connelly-MA]
- 1410 **MEXICO** XECF Los Mochis, Sin NOV 10 0300 - Out of lively Spanish music "XECF" call ID and many "La Mexicana" slogans mixed with KNTX. [Heinen-CO]
- 1500 **VENEZUELA** YVRZ *R.Dos Mil*, Cumaná NOV 11 2201 - Spanish newstalk; briefly atop WFED. [Connelly-MA]
- 1610 **ANGUILLA** *Caribbean Beacon*, The Valley NOV 11 2231 - Preaching in English; over ethnic Canadian stations. [Connelly-MA]
- 1620 **CUBA** *R.Progreso* NOV 11 2230 - Plaintive folk male vocal and guitar, then ID Radio Progreso, Habana, Cuba. [Connelly-MA]
- 1714 unID NOV 0230 - Calling themselves "Radio Victory" in Havana in English. Direction seemed right for Cuba, but I have heard very little foreign DX at this location with somewhat limited equipment. [Schiller-ID]



RádioGlobe



Contributors

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

Mark Connelly WA1ION, Duxbury MA; Microtelecom Perseus, cardioid-pattern Micro-SuperLoop on car roof, square, 2 m per side, with 9:1 xfmr on east bottom corner to speaker wire to 2:1 xfmr to W7IUV transfer amp, and 9:1 xfmr on west corner to speaker wire to 500 ohm null-adjust potentiometer. Some audio clips may be accessed from links at:

http://home.comcast.net/~markwa1ion/dx_audio.htm.

Wayne Heinen, Aurora CO; Kiwa Loop, Drake R8B, east/west Flag, north/south Flag, Dual TG-1Termination Gizmo with DX Engineering RPA-1 preamp and Mini DXP5.

Ron Schiller, Coeur d'Alene ID; Grundig 350 barefoot.

73 and Good DX!



DX Tool Box **Shawn Axelrod** amandx@mts.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 23. This time around we will have a look at using your computer to find out what you are possibly hearing on the radio to help with your DX'ing.

In recent months I have added a computer to my radio room in the basement of our house. Before this the computer was located upstairs and I would have to go up from the basement to use it. Now this may have been good for my cardio but was not so great for DX'ing. I purchased a simple unit with a decent sized flat screen and gave it a whirl with my DX'ing.

The first thing I did was go through my Targets List. For those of you who have followed my column over the years you know I am big on keeping a list of target stations. I have all sorts of info about each station and now I have added the URL for the station and or its listen live page. By cutting and pasting the saved URL I can go to the page of any of my targets to listen live to that station. This gives me a way to see if they are parallel to the station I have on the radio. You can see my target sheet along with my log book at:

<http://www.angelfire.com/mb/amandx/Logbook.html>

In the good old days getting a parallel meant listening to the sound on the radio on two different frequencies. If you could match up the two stations you had a good chance to ID the station. This was and still is done with some stations that broadcast not only on the AM radio band but re-broadcast on shortwave. This is still true of Cuban stations such as the Radio Rebelde relay on 5025 kHz.

Today with the aid of a computer hooked up to the internet you can find a parallel between your radio and the online audio source. If you are not sure where that station's URL is try using a search engine by putting in the callsign and the frequency. This will give you some hits to go through to find the station. Not all stations will have a listen live feature but many do list their programs. By clicking on the programs button you can see what should be on the air at that hour of the day.

If there is a listen live or listen now (they go under several names) page click on that to open up a new page that should play what is being broadcast by that station now. By now I mean about now actually as I have found some of these sites to be out of sync by as much as 30 seconds at time. This can lead to a bit of confusion but be patient and see if they are just out of sync and adjust your listening to that. You could get fancy and record both what you have on the radio and on the computer and then try to sync them up when you play back the two recordings. I have not done this myself but have read of DX'ers doing so.

One word of advice in regards to the listen now sections. Some stations will not let you listen now if you are out of their country. I have found several stations in the USA that will not let me hook up to their feed as I am in Canada. This is a bit frustrating but is a fact of life on the internet.

Also on some sites they may have a play list. This will give you an idea of what they are playing now and the last few songs played. This too can help out on ID'ing the station. Also note that almost all stations will have their slogan on their first page and their format. Although the NRC AM LOG is the best DX book for AM radio DX'ing it can over the course of a year become out of date in the fast paced world of radio listening. The web site is more apt to be updated soon than the AM LOG so the information on the web site should be (but may not be) more up to date.

Still another computer aid is joining lists that DX'ers contribute to. Many DX'ers will post alerts on these lists as to what they are hearing right now! This can be a big help during say a Trans Atlantic or Trans Pacific opening. You can go to the following sites to join up:

<http://lists.nrcdxas.org/cgi-bin/mailman/listinfo/am> For the NRC AM List

<http://mailman.qth.net/mailman/listinfo/amfmtvdx> For the AMFMTV DX List

<http://groups.yahoo.com/group/mwdx/> For the MWDX Yahoo List

There may be others but these are the three I use myself.

So as you can see your computer can help you DX but cannot take the fun and dare I say it thrill of DX'ing using a good radio. It is an aid to your DX'ing and one that is becoming more useful as time goes on.

Bits and Bites from the NRC listserv:

Thanks:

From: Rick Dau <drummer1965usa@yahoo.com> Subject: [NRC-AM] Reporting in from Branson. 7 attendees at this year's edition of the Midwest Fall GTG: myself, Ernie Wesolowski, Frank Merrill, Paul Swearingen, John Callarman, and John & Betty Tudenham. Am being regaled with John T's knowledge of Texas and Missouri radio history and a fascinating walk-through of Johnny C's photo album (with stories from the Curmudgeon himself) with pictures of NRC conventions from Eugene ('67), Louisville ('76), and St. Louis ('79) and an IRCA convention from Indianapolis ('74?).?? Sounds like we'll be touring the locals on 1220, 100.1, and 106.3 tomorrow morning. It's been a very enjoyable weekend so far. 73, Rick Dau on the road in the penultimate tourist trap.

Sometimes you just have to wait but it is worth it:

From: "Tom Jasinski" amdxe@core.com Subject: [NRC-AM] QSL for WBIX 1060 DX TEST Today in the mail received a nice letter from Jim Pogue with a QSL card for the 2/24/2008 DX Test for WBIX 1060khz, Natick, Mass! I had almost given up on this one. Thanks a million for the extra effort Jim! Tom Jasinski Joliet, IL

X-band memories:

From: Steve Francis amdxml@aol.com Subject: [NRC-AM] The expanded band turns 15 ..15 years ago tonight, at 8:20pm EST, Niel Wolfish in Toronto heard a test ID from WJDM-1660 in Elizabeth, New Jersey. DX'ers in the Eastern and Central time zones had been noting tone and music testing since October 10, but this was the first report of a voice ID. Regular sked would begin on December 8. I heard them for the first time on December 14. I enjoyed making several long-haul catches from Out West the first few years of the expanded band, before the frequencies filled up. Western DX'ers were hearing states such as New Jersey and Florida, some for the first time. All in all, though, the dreams many of us had for the X-band failed to materialize. Based on what I'd read about band conditions in past decades, I was halfway anticipating that if there were, say, three stations on a frequency, each with 1kw, they'd be constantly fading in and out with each other, the far ones mixing with the near. No real dominant, just like a remarkably uncluttered graveyard channel. In reality, the one or two nearest stations are L&C, and the ones on the other side of the continent are never heard. At least, that's the way it's been for me! Steve Francis Alcoa, Tennessee

The good old days:

From: Pete Taylor ptdx@comcast.net Subject: Re: [NRC-AM] The expanded band turns 15 Good observations, Steve. It was Fat City out here for us because they seemed to go on the air on a staggered basis from East to West. X-banders in NJ, MD, MI, AL, FL remain my only catches from those states. It was good pickin' while it lasted. Pete Taylor Tacoma, WA

Patience is a great DX Tool:

From: Marc DeLorenzo midcapemarc@aol.com Subject: [NRC-AM] Country #103 Heard from Cape Cod FINALLY heard BBC R. Ulster-1341 poor but clearly parallel to webstream via delicast.com 2158-2203 UTC Nov 19 with rock music, local BBC news at 2200 UTC with separate stories on 2 Belfast men arrested for rape & child pornography; clear "BBC Radio Ulster" at 2203 UTC and back to rock music. Northern Ireland is Country #103 heard from Cape Cod - have been chasing this one for years. With BBC-693 & 909 kHz both in well, I decided to give 1341 a shot and was finally rewarded. Marc DeLorenzo South Dennis, Cape Cod, Massachusetts

This month's DX Tool Box web site is:

United States Early Radio History located at:

<http://earlyradiohistory.us/index.html>

This is an incredible site loaded with so much information on the early years of radio in the USA that I find it hard to describe it all. The favourite sections for me were the sections listed under original articles located at <http://earlyradiohistory.us/sec024.htm>. There were several pieces done on what the site describes as:

[Mystique of the Three-Letter Callsigns](#) U.S. radio and television station call letters--especially the three-letter variety--hold a special fascination for many. This article concentrates on three-letter calls, but also reviews some early four-letter policies, including why KDKA got that odd call. For even more detail, [Three-Letter Roll Call](#) lists every three-letter call ever assigned to a U.S. AM (Mediumwave) station. And for information about the assignment of K and W call letters, check out [K/W Call Letters in the United States](#).

Check out the whole site I know you will not be disappointed.

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

Pro Sports Networks

Barry S. Finkel bsfinkel@ANL.gov
10314 S. Oakley
Chicago, IL 60643-2409

Network listings for professional sports play-by-play coverage

Here is 2010/2011 National Basketball Association (NBA) flagship information from the Internet. Please send me any URLs to any additional network lists you may have. Many web pages did not list the announcers' names. 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. Thanks.

Atlanta Hawks	97.9	WWWQ-GA	Steve Holman
Boston Celtics	850	WEEL-MA	Sean Grande, Cedric Maxwell
Charlotte Bobcats	610	WFNZ-NC	Scott Lauer (9)
Chicago Bulls	1000	WMVP-IL	Chuck Swirsky, Bill Wennington
Cleveland Cavaliers	1100	WTAM-OH	Joe Tait, Mike Snyder
Dallas Mavericks	103.3	KESN-TX (EE)	Chuck Cooperstein, Bob Ortegel
	1270	KFLC-TX (SS)	Victor Villalba
Denver Nuggets	950	KRWZ-CO	Jerry Schemmel
	1510	KCKK-CO c	
Detroit Pistons	97.1	WXYT-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	#Craig Ackerman
Indiana Pacers	93.1	WIBC-IN	#Mark Boyle, Bob Leonard
Los Angeles Clippers	980	KFWB-CA	#Brian Sieman, Ralph Lawler
Los Angeles Lakers	710	KSPN-CA (EE)	Spero Dedes, Mychal Thompson
	1330	KWKW-CA (SS)	Fernando Gonzales, Jose "Pepe" Mantilla
Memphis Grizzlies	103.5	WRBO-MS	#Eric Hasseltine, Hank McDowell
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 e	Chris Carrino
	1130	WBBR-NY e	
	970	WNYM-NJ e	
New Orleans Hornets	106.7	KMEZ-LA (EE)	Sean Kelley, Gerry Vaillencourt
	830	WFNO-LA (SS)	
New York Knicks	1050	WEPN-NY	#John Andariese
Oklahoma City Thunder	640	WWLS-OK	Matt Pinto
	98.1	WWLS-OK	
Orlando Magic	560	WDBO-FL (EE)	Dennis Neumann, Richie Adubato
	1270	WRLZ-FL (SS)	Joey Colon, Ramon Rivas
Philadelphia 76ers	610	WIP-PA	#Tom McGinnis
	1210	WPHT-PA c	
Phoenix Suns	620	KTAR-AZ (EE)	Al McCoy, Tim Kempton
	1400	KSUN-AZ (SS)	#Art Ochoa, Gerardo Romo
Portland Trail Blazers	95.5	KXTG-OR (EE)	#Brian Wheeler, Antonio Harvey
	910	KKSN-WA (SS)	
Sacramento Kings	1140	KHTK-CA	Gary Gerould
San Antonio Spurs	1200	WOAI-TX	#Bill Schoening
Totonto Raptors	590	CJCL-ON	#Paul Jones, Eric Smith
Utah Jazz	1320	KFNZ-UT	#Rod Hundley, Tom Nissalke
	98.7	KBEE-UT	
	1600	KTUB-UT	Fernando Hortal, elson Moran
Washington Wizards	106.7	WJFK-VA	#Dave Johnson, Glenn Consor

- Last year's announcers.

Atlanta Hawks 2010/11 Steve Holman

http://www.nba.com/hawks/tv_radio/Hawks_Radio_Main_Page.html (11/06/2010)

790	WSFN-GA	1450	WMVG-GA	1600	WFIS-SC	95.7	WIOL-GA
1050	WWIC-AL	1470	WCLA-GA			97.9	<u>WWWO-GA</u>
1320	WHIE-GA	1580	WIOL-GA	88.9	WKEU-GA	105.5	W288CC-SC
1350	WFNS-GA						

Cleveland Cavaliers 2010/11 Joe Tait, Mike Snyder

<http://www.nba.com/cavaliers/multimedia/radio.html> (11/06/2010)

930	WEOL-OH	1430	WFOB-OH	1490	WMOA-OH	98.3	WYBL-OH
970	WFUN-OH	1450	WJER-OH	1590	WAKR-OH	100.9	WJAW-OH
1100	<u>WTAM-OH</u>	1460	WBNS-OH			102.3	WFXN-OH
1330	WFNN-PA		WABQ-OH	93.1	WWSR-OH	104.5	WQKT-OH
1390	WNIO-OH	1480	WHBC-OH	95.3	WLKR-OH	107.7	WXXF-OH

Dallas Mavericks 2010/11 (EE) Chuck Cooperstein, Bob Ortegel

http://www.nba.com/mavericks/news/espradio_affiliates.html (11/06/2010)

600	KTBB-TX	1420	KFYN-TX	1490	KBST-TX		
1010	KBBW-TX	1430	KEES-TX		KYZS-TX	94.3	KSEY-TX
1230	KSST-TX	1450	KMHT-TX	1580	KGAF-TX	103.3	<u>KESN-TX</u>
1260	KSML-TX		KNET-TX	1590	KGAS-TX		



Detroit Pistons 2010/11 Mark Champion, Rick Mahorn (h)

<http://www.nba.com/pistons/radio.html> (11/06/2010)

This list has "Battle Creek - TBD", "Kalamazoo- TBD", and "Toledo -TBD".

600	WCHT-MI	1210	WJML-MI	1450	WIBM-MI	100.9	WLUN-MI
730	WVFN-MI	1310	WCCW-MI			101.5	WMJZ-MI
950	<u>WWJ-MI</u> c	1320	WDMJ-MI	97.1	<u>WXYT-MI</u> *	107.3	WBBL-MI
1110	WJML-MI	1330	WTRX-MI	97.5	WEFG-MI		

Golden State Warriors 2010/11 -Tim Roye, Jim Barrett

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

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

Los Angeles Lakers 2010/11 (EE) Spero Dedes, Mychal Thompson

<http://www.nba.com/lakers/news/broadcast.html>

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						

Memphis Grizzlies 2010/11 #Eric Hasseltine, Hank McDowell

http://www.nba.com/grizzlies/news/radio_network_partners.html (11/06/2010)

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

Milwaukee Bucks 2010/11 #Ted Davis, Dennis Krause (h)

<http://www.nba.com/bucks/features/BucksRadioNetwork.html> (11/22/2010)

580	WKTY-WI	1230	WCLO-WI	1390	WRIG-WI		
620	<u>WTMJ-WI</u>	1240	WOMT-WI	1400	KFIZ-WI	92.3	WOSQ-WI
940	WFAW-WI		WJMC-WI	1440	WNFL-WI	92.7	WDUX-WI
1070	WTSO-WI	1320	WFHR-WI	1570	WSCO-WI	94.3	WQPC-WI



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.)

Minnesota Timberwolves 2010/11 Alan Horton

http://www.nba.com/timberwolves/news/timberwolves_radio_network.html (11/22/2010)

740	KVOX-ND		KWNO-MN	1400	KMHL-MN	1600	KDAK-ND
790	KFGO-ND	1240	WMFG-MN	1420	KTOE-MN		
950	KWAT-SD		WJON-MN		KGIM-SD	93.5	KSCR-MN
960	KLTF-MN	1250	KCUE-MN	1450	KATE-MN	96.7	KKCQ-MN
970	WGEE-WI	1260	KROX-MN		KBUN-MN	99.7	KXDL-MN
1130	<u>KFAN-MN</u>	1270	WWWI-MN	1480	KAUS-MN	100.5	KXAC-MN
1210	KOKK-SD	1310	KNOX-ND		KKCQ-MN	106.5	KRJB-MN
1220	KDDR-ND	1320	KOZY-MN	1490	KOVC-ND	106.9	KARP-MN
1230	KMRS-MN	1340	KDLM-MN	1520	KOLM-MN	107.1	KMGK-MN
	KTRF-MN		KWLM-MN	1570	KVTK-SD		

New Orleans Hornets 2010/11 (EE) Sean Kelley, Gerry Vaillencourt

http://www.nba.com/hornets/news/radio_buzz2.html (11/22/2010)

640	KTIB-LA	1390	KFRA-LA	1600	KLEB-LA	100.3	KLRZ-LA
830	<u>WFNO-LA</u> SS	1410	KDBS-LA			104.9	WCJU-MS
930	WSFZ-MS	1490	KJIN-LA	94.1	WEMX-LA	105.9	KBZE-LA
1240	KANE-LA	1520	KFKZ-LA	97.7	KNBB-LA	106.7	<u>KMEZ-LA</u>

Orlando Magic 2010/11 (EE) Dennis Neumann, Richie Adubato

(SS) Joey Colon, Ramon Rivas

<http://www.nba.com/magic/tvradio/flagships.html> (11/22/2010)

580	<u>WDBO-FL</u>	1270	<u>WRLZ-FL</u> SS	1380	WELE-FL		
600	WBWL-FL		WNLS-FL	1450	WSTU-FL	95.9	WSJZ-FL
1040	WHBO-FL	1280	WIPC-FL	1480	WFLN-FL	104.9	WYGC-FL
1160	WIWA-FL SS	1300	WMEL-FL	1590	WPSL-FL	106.9	W295BH-FL
1220	WSRQ-FL						

wdbo.com

Phoenix Suns 2010/11 (EE) Al McCoy, Tim Kempton

(SS) -Art Ochoa, Gerardo Romo

<http://www.nba.com/suns/news/affiliates.html> (11/22/2010)

610	KNML-NM	620	<u>KTAR-AZ</u>	1400	<u>KSUN-AZ</u> SS
-----	---------	-----	----------------	------	-------------------

610
the **SPORTS**
ANIMAL

Portland Trail Blazers 2010/11 (EE) #Brian Wheeler, Antonio Harvey

Trailblazers (from pocket guide via Ward Church)

690	KRCO-OR	1240	KTIX-OR	1430	KYKN-OR		
730	KEZX-OR	1310	KNPT-OR	1440	KODL-OR	94.3	KZZR-OR
910	<u>KKSN-WA</u> SS	1340	KLOO-OR	1450	KFLS-OR	95.5	<u>KXTG-OR</u>
1110	KBND-OR	1390	<u>KWOD-OR</u> SS		KLBM-OR	95.9	KTIL-OR
1120	KPNW-OR	1400	KJDY-OR	1490	KBKR-OR	101.1	KSKR-OR
1230	KHSN-OR		KBCH-OR		KLOG-WA	102.3	KCRX-OR

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

e = There are three flagship stations for the New Jersey Nets; only one station carries each game.

Antenna Reference Manual, Volume 1

8th Printing Digitally Enhanced and Updated This completely-revised book features the plans for the original NRC 4' FET Altazimuth loop antenna. Completely revamped with digitally enhanced drawings and updated material sources, it also contains other articles on the subject of antennas for medium wave DX'ers, most originally published between 1969 and 1974 in *DX News*. It includes articles on air-core and ferrite core loops, antenna tuners for longwire antennas, and antenna couplers. This is the original book which has been available for over 20 years. \$8.95 to NRC members (\$11.95, non-members). 8 1/2" X 11" bound book format. 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.)



Confirmed DXer

Phil Bytheway phil_tekno@yahoo.com
9705 Mary NW
Seattle, WA 98117-2334

Your successes in obtaining verifications and other station items

- Another healthy column! Keep us posted - pb
- 261 RV99 R ROSSII, Radiocenter N°3, Taldom. Sent e/f-up directly to the tx site, received e-
QSL-folder (.doc) in 7 d. V/s: Andrey Shaydurov. **rc-3-buch@mail.ru.** (MM-Spain)
- 507'3 WE2XGR/6 PENN YAN (NY). Experimental station. Sent e-report, received email in 160min.
V/s: Robert Raide, **rlraide@roadrunner.com.** (MM-Spain)
- 518 IQX ITALY, TRIESTE RADIO, Navtex. Sent e-report, received QSL-card in 34d.
romeradio.iar@srmsitalia.interbusiness.it. (MM-Spain)
- 518 ZBR BERMUDA RADIO, Navtex. Sent e/f-up received email in 3d and post-card in 2
weeks. V/s: Duty Officer, Bermuda Maritime Operations Centre (no name). Rep
sent to **info@rccbermuda.bm** reply from **rccbda@gov.bm.** (MM-Spain)
- 570 WMCA NY, New York. Sent e-f/up, received short email promising QSL-card in 1d. V/s:
Stuart Engelke. **engineer@nycradio.com.** (MM-Spain)
- 590 WEZE MA, Boston. Sent e/f-up, received email in 4d. V/s: Frank Kelley, Engineering.
frankk@salemradioboston.com. (MM-Spain)
- 700 HCRS2 ECUADOR, RADIO SUCRE, Guayaquil. Sent e-f/up, received f/d email in 4d. V/s:
Remigio Castillo, Ingeniero de Grabaciones **remigio4663@hotmail.com.** (thanks to
Gert Nilsson for the email addr.!) (MM-Spain)
- 810 BBC UK, R SCOTLAND, Sent e-report, received f/d email in 1d. V/s: Alan Braidwood,
Producer. Rep sent to: **radio.scotland.online@bbc.co.uk.** (MM-Spain)
- 890 WLS IL, Chicago. Sent e-f/up, received email in 1h. V/s: Anabel Roda. **wls.management
@citcomm.com.** (MM-Spain)
- 1010 KIHU UT, Tooele. PPC, P/D letter in 37 days from the CA address of Immaculate Heart
Radio (3256 Penryn Rd #100, Loomis CA 95650). V/S Chris Bissonette,
Operations Technician. (JW-CO)
- 1060 WBIX MA, Natick (for reception of Feb. 24, 2008 DX test). QSL card and letter in 996 days
for US mint stamp (presumably used). Letter apologized for the delay. Verie sent
from Memphis, TN. During the almost 1000-day wait, station changed calls and
format. They're now EWTN Catholic WQOM. V/s Jim Pogue, KH2AR, NRC/IRCA
Broadcast Test Coordinator. (MB-ON)
- 1140 KYDZ NV, N Las Vegas. PPC and small "kydzradio" stickers in 22 days for f/up to CE.
V/S Terry B Teagarden, CPBE (whatever that is). (JW-CO)
- 1210 WPHT PA, Philadelphia. Sent e-f/up (2nd), received email in 8min. V/s: Marc M Rayfield,
Senior Vice President/Market Manager. **marc.rayfield@cbsradio.com.** (MM-Spain)
- 1230 HJLK COLOMBIA, R CALIDAD, CALI (CLM). Sent e/f-up (5th try!), received email in
2h. V/s: Nelson Moreno Holguín. **nmoreno@rcnradio.com.** (MM-Spain)
- 1240 CKIM NB, Baie Verte. Sent e-report, received f/d email in 3d. V/s: Richard King, Program
Director. **rking@vocm.com.** (MM-Spain)
- 1280 HJKN COLOMBIA, RADIO ÚNICA, Bogotá. Sent e-report, received email in 7d. V/s:
Yaned Caro, Asistente Administrativa. **ycaro@todelar.com.** (MM-Spain)
- 1280 WNAM WI, Neenah-Menasha. Sent e/f-up, received no data pdf QSL-form in 1 d. V/s:
Steve Griesbach, Chief Engineer. **Steve.Griesbach@cumulus.com.** (MM-Spain)
- 1330 WHBL WI, Sheboygan. Sent e-f/up, received f/d email in 45min. V/s: Kevin Zimmermann,
Creative Services Director, Midwest Communications. **kevin.zimmermann@
mwcradio.com.** (MM-Spain)
- 1340 OAU4Q PERÚ, R ALEGRÍA, Lima. Sent e-report, received email in 74d. V/s: Doris Díaz
Chávez, Directora/Propietaria. Thanks to Henrik Klemetz for his help to QSL this
one! (MM-Spain)

- 1430 ZYJ200 **BRAZIL**, R CLUBE PARANAENSE, Curitiba. Sent e/f-up for a 2006 report, received email in 2h. V/s: Nelinton Rosenau nelinton.rosenau@grupolumen.com.br. (MM-Spain)
- 1470 WMBD **IL**, Peoria. Sent s-mail report and e-f/up. Received email with pdf QSL-letter. V/s: Wayne R Miller, Chief Engineer. wrm@jmpradio.com. (MM-Spain)
- 1630 KCJJ **IA**, Iowa City. Sent e/f-up, received email and n/d s-mail QSL-card in 5d. V/s: Tom Suter (General Manarer). suterman7@aol.com. (MM-Spain)
- 1690 WPTX **MD**, Lexington Park. Sent e-f/up, received CM and f/d email in 30m. V/s: Sharon Robertson, Sales Manager. sharon@somdradio.com. (MM-Spain)
- 1690 WVON **IL**, Chicago. Short email at 6th e-try (and two s-mail rep.) in 2d. V/s: Todd Ronczkowski, Program Director. todd@wvon.com. (MM-Spain)
- 1700 KVNS **TX**, Brownsville. After many s-mail reports and some e-f/up unanswered finally I have received a short confirming email in 21min. V/s: Tim Thomas, VP/Market Manager. timthomas@clearchannel.com. (MM-Spain)

REPORTERS

John Wilkins, Wheat Ridge CO (JW-CO)

Mauricio Molano, Salamanca, SPAIN (MM-Spain)

Mike Brooker, Toronto ON (MB-ON)

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.

It's not a mirage, it really is the Musings column back in action! As it has been for the last 15 years, deadlines are Fridays. Hand written and typed reports are welcomed. Here we go:

John Tudenham, 2824 Missouri, Joplin MO 64804

Your needing Musings so here is one. To introduce myself I joined the NRC in late 1958 when I was living in Amarillo TX, though making the postal service a career worked part time in radio as an Engineer and some DJ work mostly at KIXZ 940 Amarillo TX, where around 1960 actually had four employees as NRC members. I helped host the 1961 NRC convention in Amarillo.. Lately not too much AM DXing but doing a little listening on some nights do hear KNX 1070 and KNBR 680 making it through the QRM, but nothing llike the good old days of the 50s and 60s. I wish to report on our recent mid-west GTG in Branson MO fairly well attended. We actually picked a bad week however as the time around Veterens day huge crowd of vets there. We wound up with our gang staying at 3 different hotels in order to find rooms even though many made reservations early. We had a great tour of local Branson stations of Earl's Broadcasting that owns KOMC AM 1220 and also FM 100.1 and 106.3. This tour was arranged by Scooter Seagraves former NRC member. We also had a dinner in a great steakhouse in Branson. In attendance were the following. *FRANK MERRILL IL, JOHN CALLARMAN TX, PAUL SWEARINGEN KS, ERNIE WESOLOWSKI and RICK DAU NE, SCOOTER SEAGRAVES AR, CHARLES BORNEMAN MO (Branson)*, myself and wife Betty from Joplin MO. Not bad 6 different states. We have been having these small fall midwest GTGs since 1993, mostly in smaller towns, where we find radio station staff seems to be very friendly. Not sure yet where are GTG will be, but usualy in state of Missouri although we have had several in both IL and OK , we will try to get the word out early as to place and date.

Shawn Axelrod VE4DX1SMA, Winnipeg MB

I am embarrassed to say it has been a very long time since I last sent in a bit of news from the great frozen north. The year 2010 was very eventful for me starting with a new granddaughter in January and a grandson in May. Those events combined with 2010 and being the first full year of me being retired after over 36 years with Manitoba Hydro made for interesting times. This year also

saw some big steps for me on the DX side too. I not only became a Board of Director for NRC but I was deeply honoured to receive an award for my service to the club at the Rochester convention. This award came as a total surprise to me as I have always looked at the "work" I do for NRC as a fun thing for me. I never expected to be cited for the contributions I may because I do enjoy the time I spend on these projects. I would encourage all of you to try to do a little bit as your time permits to helping out on things such as the AM LOG. Just think of how much more accurate it could be if each one of us checked the listing for our local stations and sent in corrections. It only takes a few minutes but can have a big impact. Just in case I was being bored by grandchildren and more time to DX due to retirement I took on a project that has been on my to do list for a very long time. I went through my logbooks from when I started to DX back in February 1971 to present to set up a list of stations heard. This proved to be bigger than I thought but boy oh boy did I learn something about my supposed totals of stations heard. I had been keeping track on and off on paper but once I got going on an EXCEL database (a list more than anything else) I found all sorts of stations and countries I had missed. I decided of course to back up all this work to a USB stick to make sure it was not lost. I also posted it on the AMANDX web site to insure it was doubly backed up. If you get the urge to waste some time looking at it you can see it at

<http://www.angelfire.com/mb/amandx/Logbook.html>

I do hope all of you had as good a 2010 as I did and that 2011 is even better. Take care and remember on a clear day you can hear forever. 73 Best of DX

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

Thanks to John and Shawn for their reports, its good to have things up and going here once again. As of October, I joined PLS and am now RETIRED, and managing to stay busy with an internet radio station, www.oldiesradio1620.com. I am also running a part 15 outlet for it which serves New Freedom 24 hours a day 7 days a week (yes, a 100 millawatt station running NSP!) It features an oldies format and a lot of special shows on the weekend. The retirement was brought on by some health issues but its being taken care of (diabetic, affected the eyes, hands, feet). My one R390A is working fine, but I still use the Superadio II and III. *GEORGE SANTILLI* and myself have been laughing at the on/off/on schedule of WTRI-1520, its back on for the FIFTH time since I moved to this area 5 years ago! With them off and no WWKB, WCHE is audible daytime, 90 miles away! Deadlines for the column are Fridays, we'll be glad to hear from YOU!

Networks

FOX SPORTS RADIO <http://fsr-pr.clearchannel.com/pages/affiliates.html> (Nov. 20, 2010)

540	WFLF-FL	660	WLOY-VA	WLBG-SC	950	KXJK-AR	
550	KTZN-AK	680	KFEQ-MO	KSFA-TX		KAHI-CA	
560	KBLU-AZ	690	WJOX-AL	WEVA-VA		WPEN-PA	
	WIND-IL		WIST-LA	870	KFLD-WA	KJR-WA	
	WNSR-TN		KFXN-MN	910	KGME-AZ	WBES-WV	
	KLVI-TX	730	KQPN-AR		WRVF-GA	960	WTGM-MD
570	KLAC-CA		KWOA-MN		KINA-KS		WEAV-NY
	KSNM-NM		WZGV-NC		WSFE-KY	970	KHTY-CA
	WWNC-NC		KEZX-OR		WAEI-ME		KBUL-MT
580	WKTY-WI		KULE-WA		KBLG-MT		WBLF-PA
590	KZHS-AR	740	WYGM-FL		WMRB-TN		WBGG-PA
	KXSP-NE		KVOX-ND		WRNL-VA		WKCI-VA
600	KROD-TX	760	KTKR-TX	920	KARN-AR	980	WOFX-NY
610	KAVL-CA	780	KAZM-AZ		KBAD-NV		WONE-OH
	KCSP-MO	790	WKRK-KY		WCHR-NJ		WFHG-VA
	KNML-NM		WBLO-NC		WGHQ-NY	990	WNML-TN
620	WDAE-FL		KBME-TX		WMMN-WV	1010	KXPS-CA
	KMNS-IA	800	WHOS-AL	930	WFXJ-FL	1020	KOKP-OK
	WJDX-MS		KXIC-IA		WTAD-IL	1050	KTCT-CA
	WHEN-NY	810	WDDD-IL		WHON-IN		WTKA-MI
	WDNC-NC	840	KVJY-TX		WGIN-NH		KMIS-MO
630	KJNO-AK	850	KHHO-WA		WEOL-OH	1070	WKOK-PA
	KFXD-ID	860	KTRB-CA	940	WINE-CT		KOPY-TX
	KPLY-NV		WDMG-GA		WINZ-FL		WTSO-WI

1090	KVOP-TX WAQE-WI		WFAU-ME WPKZ-MA		KXTL-MT WDEF-TN		WFRA-PA WQNT-SC
1110	KBND-OR		WHTK-NY	1380	KSLG-MO	1460	KXNO-IA
1130	WDFN-MI KFAN-MN		WONW-OH WFBS-PA		WMLP-PA WSYB-VT		WTKT-PA WJAK-TN
1140	KHTK-CA		WJST-PA		KRKO-WA	1470	WFNT-MI
1150	WJEM-GA WIMA-OH		KSLI-TX KIT-WA	1390	KFFK-AR WNIO-OH		KGND-OK WSAN-PA
1160	WCCS-PA	1290	KCUB-AZ		WCAT-VT	1480	WSAR-MA
1170	KOWZ-MN		WWTX-DE		WRIG-WI		WHBC-OH
1190	KREB-AR		WHKY-NC	1400	KELD-AR	1490	WEKI-AL
1200	WINK-FL		KWFS-TX		KRZR-CA		KNAM-CO
1210	WSKR-LA		KOWB-WY		WZFN-FL		WMOG-GA
1230	WAUD-AL WBHP-AL KBTM-AR KPRL-CA WBLJ-GA WFXN-IL KYSM-MN KTRF-MN KWNO-MN WTKN-MS KOB- MT WECK-NY WYTS-OH WIRO-OH WCWA-OH KADA-OK KKEE-OR WTIV-PA WOLH-SC KWSN-SD KJQS-UT	1300	KWCK-AR KCSF-CO KGLO-IA KBRL-NE KVET-TX		WCOH-GA WDWS-IL WGIL-IL WKNW-MI WSJM-MI KMHL-MN WFOR-MS KLIN-NE WSIC-NC WMXF-NC WMAN-OH		WKYW-KY KQDS-MN KTTR-MO WMRN-OH KBKR-OR WLPA-PA KORN-SD KBST-TX WFAD-VT WXTG-VA WSEM-GA
		1310	KLIX-ID KYUL-KS WDOD-TN WSLW-WV		KREF-OK	1500	WSEMI-GA
		1320	WKAN-IL WDMJ-MI KFNZ-UT		WICK-PA	1510	KGA-WA
		1330	WNTA-IL WFIN-OH WFNN-PA WHBL-WI		WGTN-SC WJZM-TN WKAV-VA	1520	WDSL-NC
		1340	WSBM-AL KCBL-CA KTOX-CA KTMM-CO WJOL-IL		WED-VA KEDO-WA WBIZ-WI KKTL-WY KODI-WY	1530	WCKY-OH
1240	KVRC-AR KPOD-CA KSUE-CA KBIZ-IA KICD-IA KIUL-KS WSFC-KY WIAN-MI KODY-NE WJTN-NY KEJO-OR WKEZ-WV WVTS-WV KFBC-WY		WBIW-IN KROS-IA WBGN-KY WNBS-KY KCAP-MT KYLT-MT KCQL-NM WLVL-NY WIZE-OH KGHM-OK WYCK-PA KTOQ-SD	1410	WIQR-AL WDOV-DE KGSO-KS KDKT-ND	1540	WWGK-OH WBTC-OH WNZF-FL KDCC-KS KAPE-MO WMRE-WV KZQQ-TX WANR-OH WSCO-WI
			KZNW-WA	1420	WDJA-FL WBEC-MA WASR-NH WNRS-NY WLNA-NY WCED-PA WRSA-VT WTCR-WV	1550	WNBG-IA KVGB-KS KCNN-MN WPSN-PA WKWF-FL WKKX-WV
1250	KBRF-MN WSSP-WI		KZNV-WA		WASA-VT WTCR-WV	1560	KZQQ-TX
1260	WNDE-IN WBNR-NY WHYM-SC KKSA-TX	1350	KDZA-CO WCBA-NY WARF-OH	1430	KASI-IA WENE-NY KTBZ-OK WEIR-WV	1570	WANR-OH WSCO-WI KOKB-OK KWBG-IA KVGB-KS KCNN-MN WPSN-PA WKWF-FL WKKX-WV
1270	WNLS-FL WJJC-GA KSCB-KS KWEB-MN WTSN-NH KIML-WY	1360	KWDJ-CA KLSD-CA WSAI-OH KKT- TX	1440	WRED-ME WDOW-MI KKXL-ND WNFL-WI	1580	KOKB-OK
		1370	KAWW-AR WLOP-GA KUPA-HI	1450	WTKI-AL WGPC-GA KQYX-KS KNOC-LA WRKD-ME WTBO-MD KHIT-NV	1590	KWBG-IA KVGB-KS KCNN-MN WPSN-PA WKWF-FL WKKX-WV Part 15-AZ KCNZ-IA WQLR-MI KNRO-CA WPLA-GA
1280	KNBY-AR WBIG-IL		KGNO-KS WVIE-MD		WNOS-NC KLBM-OR	1600	WKWF-FL WKKX-WV Part 15-AZ KCNZ-IA WQLR-MI KNRO-CA WPLA-GA
						1650	Part 15-AZ
						1660	WQLR-MI
						1670	KNRO-CA WPLA-GA
						92.7	KBYO-FM-LA
						93.5	WEEY-NH KWES-FM-NM
						95.5	KXTG-OR
						95.9	WPEI-ME
						96.3	WJJB-FM-ME
						97.1	WAEI-FM-ME
						97.5	WIGY-ME WFG-FM-MI WPEN-FM-NJ
						97.7	WZZN-AL
						98.5	WBZ-FM-MA
						98.7	KWTO-FM-MO

99.1	KSMD-AR	KLTD-TX	104.9	WYGC-FL	WLNI-VA
	WNML-FM-TN	WWBU-VA		WKHG-KY	106.5
99.3	WNRX-TN	102.1	WXTG-FM-VA	WBUV-MS	106.7
99.5	KAKS-AR	103.1	KHGG-FM-AR	105.1	KOSB-OK
99.7	KTTR-FM-MO	103.9	KCJF-AR	105.3	WDBT-AL
100.1	WNUY-IN		WNTC-KY		KRLD-FM-TX
100.5	WSGW-FM-MI		WUMT-PA	105.5	WROK-FM-GA
101.3	WVIL-IL	104.3	KKFN-CO		WVEI-FM-MA
101.7	WKRD-FM-KY	104.7	WJSH-LA	105.9	WVGA-GA

Antenna Reference Manual, Volume 2

8th Printing Digitally Enhanced and Updated This book is a compilation of numerous articles on the subject of antennas for medium wave DX'ers, originally published between 1974 and 1981 in *DX News*. Some articles were formerly available as reprints. Includes articles on air-core and ferrite core loops, antenna tuners for longwire and Beverage antennas, and phasing units for use with Beverage antennas and longwires. 8 1/2" X 11" bound book format. Price: \$8.95 to



NRC members; \$11.95 to non-members. Canadian orders: PayPal or postal M. O. only. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

IRCA Publications – With membership rates available to NRC Members

IRCA Mexican Log, 14th Edition (Winter 2009)

The **IRCA MEXICAN LOG** lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

Prices: **IRCA/NRC members** – \$9.50 (US/Canada/Mexico/sea mail), \$12.00 (rest of the Americas/Europe airmail), \$12.50 (Australia/Japan/New Zealand airmail). Non-IRCA members – add \$2.00.

A DXers Technical Guide, 4th Edition (Spring 2004)

In its nearly 200 pages you will learn about the principles underlying the design of successful receivers, antennas and receiving accessories, find reviews of the best commercially available DXing equipment in different price ranges, as well as detailed instructions for building one's own antennas and other DXing aids. Although it focuses on the technical backdrop to medium wave DXing, it will also be of interest to serious shortwave listeners and low band radio amateurs.

Prices: **IRCA/NRC members** – \$15.00 (US/Canada/Mexico/sea-mail), \$20.50 (rest of the Americas/Europe airmail), \$21.50 (Australia/Japan/New Zealand airmail). Non-IRCA members – add \$2.50.

IRCA Foreign Log

The IRCA has published nine volumes of the **IRCA Foreign Log** which are still available. Each volume contains the several hundred actual tips that were reported to the DXWW sections during an entire year, compiled and retyped in a book format. In addition, special features include articles on foreign DXing (volumes 6, 7 and 8), utility lists (volumes 7 and 8), shortwave parallels (volume 8) and BCB propagation (volumes 6, 7 and 8). The **IRCA Bookstore** still has volumes 3, 4, 6, 7 and 8 of the **IRCA Foreign Log** available for \$2.50 each (overseas airmail add \$2.50/book).

HOW TO ORDER

To order any of the above items from the **IRCA Bookstore**, send the correct amount (in US funds payable to **Phil Bytheway** – which will be returned if not made out to **Phil Bytheway**) to: **IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334** (email: phil_tekno@vahoo.com).

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 <amands@mts.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 NRC Publications, DX News, e-DXN, and DX Audio Service:

NRC Publications - Wayne Heinen, Manager - P. O. Box 473251 - Aurora, CO 80047-3251; <sales@nrcdxas.org>. (What to send: \$ for Publications/ Reprint Orders, subscription payments, sample requests).

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 to DX News:** Yearly subscription (30 issues): send checks or money orders to National Radio Club - P. O. Box 473251 - Aurora, CO 80047-3251. U. S. Address: US\$33.00; Canadian Address: US\$43.00; all other countries: US\$57.00. Subscription or delivery problems? Contact Wayne at <sales@nrcdxas.org> or his street address above.

• **Subscriptions 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.

National Radio Club

P.O. Box 473251

Aurora, CO 80047 - 3251

DX Audio Service - Fred Vobbe, Publisher/Producer - 706 Mackenzie Drive - Lima, OH 45805-1835, 360-382-1957 (recordings for the Audio Service; \$ for subscriptions; DXAS address changes)

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

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 only 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

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