# News

Serving DX'ers since 1933

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### Inside this issue . .

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members had a great summer (filled with DX or @AMDXTests for the latest test info. not). The DX season seems to be off to a good start, as you can read herein. And if almost all the Radio Disney stations go silent pending sale at the end of September, as announced on August 13, that should open up a lot of unique DX opportunities. See page 15 for details.

We'll be back in three weeks, and then biweekly thereafter, keeping with our new printing schedule. Column editors, and those sending material directly for publication, should get their material to David at NRCDXNews@gmail.com by 2400 ELT on Friday evening as indicated below. The PDF of the issue should be available sometime the next day on e-dxn.com, and in your mailbox around the official issue date.

	VOL. 82 DX NEWS SCHEDULE												
<u>No</u>	<u>In By</u>	<u>Date</u>	No	<u>In By</u>	<u>Date</u>								
1	Sept. 26	Oct. 6	11	Feb. 13	Feb. 23								
2	Oct. 10	Oct. 20	12	Feb. 27	Mar. 9								
3	Oct. 24	Nov. 3	13	Mar. 13	Mar. 23								
4	Nov. 7	Nov. 17	14	Mar. 27	Apr. 6								
5	Nov. 21	Dec. 1	15	Apr. 17	Apr. 27								
6	Dec. 5	Dec. 15	16	May 15	May 25								
7	Dec. 19	Dec. 29	17	June 12	June 22								
8	Jan. 2	Jan. 12	18	July 17	July 27								
9	Jan. 16	Jan. 26	19	Aug. 21	Aug. 31								
10	Jan. 30	Feb. 9	20	Sept. 11	Sept. 21								

**DX** Tests: Don't forget to support Brandon Jordan, our new DX Test coordinator. He can be reached at P.O. Box 338, Rossville TN 38066, (901) 592-9847, and bdjorda@gmail.com. Brandon has set up a web site at <a href="http://dxtests.net/">http://dxtests.net/</a> for the

From the Publisher: We hope that all of our latest test info. And follow him on Twitter

IRCA TIS/HAR List Now Available: The IRCA TIS/HAR List complies all U.S. and Canadian TIS/HAR stations, by frequency, including call letters, state/province, city, county, licensee, address, coordinates, expiration date, and dates of DX Monitor/DX News or DXer reports, and online listings through August 1,

Prices to IRCA/NRC members - \$9.50 (to U.S.), \$11.00 (to Canada), and \$12.50 (to rest of world). Non-IRCA/NRC members, add \$2.00.

To order from the IRCA Goodie Factory, send the correct amount (in U.S. funds, payable to Phil Bytheway) to: IRCA GOODIE FACTORY, 9705 MARY NW, SEATTLE WA 98117-2334. Or order through PayPal (add \$1.00) to Please phil tekno@yahoo.com. state club affiliation when ordering.

**2015 NRC/WTFDA Convention**: Bids are now open for the 2015 NRC/WTFDA convention. If you are interested in hosting, you can get information about what you'll need to do and how you can submit a bid from Ernest J. Wesolowski, 13312 Westwood Lane, Omaha, NE 68144-3543 or neerniew@yahoo.com.

<u>Unreported Domestic Stations Update</u>: This week we have two more stations reported to DDXD for the first time since at least Volume 67: WGRO-960 and WZZB-1390. This leaves 523 stations still on the list of unreported stations. We'll compare the list to the new *Log* and have a new list for publication soon.

#### 35th Edition of the National Radio Club's AM Rado Log Is Available and Shipping!

The NRC's AM Radio Log is the leading source for information on AM radio stations in the United States and Canada. As always, this edition is in an 8-1/2"x 11", 3-hole punched, U.S. loose leaf format. This publication fits nicely into a one-inch, three-ring binder. Additional references include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (a separate section of the *Log*), a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio, and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Order by snail mail by check or money order in US funds to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at www.nrcdxas.org.

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# AM Switch



Federal

Communications Commission

Info to David Yocis, 1245 13th St. N.W., #105, Washington DC 2005, <a href="mailto:NRCDXNews@gmail.com">NRCDXNews@gmail.com</a> Canadian information from CRTC complied by Shawn Axelrod and Dan Sys NRC AM Log updates from Wayne Heinen, <a href="mailto:amradiolog@nrcdxas.org">amradiolog@nrcdxas.org</a>

Don't forget that each weekend that *DX News* is not published, an interim version of "AM Switch" is posted to the AM Switch folder at www.e-dxn.com.

First off is five weeks' worth of FCC changes, a lot to report:

#### **CALL CHANGES**

**700 WWBZ MA Orange-Athol** – Call change to WFAT (9/1).

1110 KYKK NM Humble City – Call change to KPER (8/21) and then KEJL (9/1).

**1190 KPHN MO Kansas City** – Call change to KDMR (8/14).

**1230 KYSM MN Mankato** – Call change to KFSP (yes, for "Fox SPorts") (8/3).

**1360** KAHS KS El Dorado – Call change to KPHN (8/14).

**1480 WTKD AL Mobile** – Call change to WERM (8/19).

The buyers of WDRJ-1440 Inkster MI have reserved call letters WMKM for when the sale is final.

#### **NEW STATION WATCH**

Call change for new station nearing licensing:

**890 KDPP CA Olivehurst** – Call change to KMJE; CP for new station applied for license to cover back in June.

Application for amendment to existing CP:

**1380 KVSM CA Santa Maria** – Applies to make minor adjustment to night pattern; CP for new station already has program test authority.

Call letters assigned to CP:

1340 CP AK Fairbanks – New station CP (U1 1000/1000) assigned KSDG.

Full applications for new station filed after winning Auction 84 bid:

**850 APP PA Enola** – Application specifies U4 2600/1400 at 40-18-07/76-57-38.

**1200 APP AK Chugiak** – Application specifies U1 50000/9600 at 61-26-05/149-46-43.

**1470 APP CA Coalinga** – Application specifies U4 1000/1000 at 36-12-25/120-17-10.

**1490 APP MT Bozeman** – Application specifies U1 1000/900 at 45-40-54/111-02-18.

CP for new station cancelled:

**880 CP AK Wasilla** – CP for new station (U1 210/210) cancelled at permittee's request. Auction 84 winning bid dismissed:

**1450 APP PA Montoursville** – Application for new station (U1 1000/1000) dismissed. New station application dismissed:

**1590 APP WY Cheyenne** – Application for new station (U4 1000/1000) dismissed.

#### **STATIONS GOING DARK**

**1150 WUTI NY Utica** – Silent since 5/23/2013, FCC sent a letter to the station on 8/11 informing it that its license has automatically expired for being silent more than a year.

**1230 WTKN MS Corinth** – Silent since 6/1/2012, automatic license cancellation noted by FCC in 8/26 letter to licensee.

**1410 KRIL TX Odessa** – License cancelled as of 7/17, no explanation on FCC web site.

#### **CONSTRUCTION PERMITS (CPS) FOR EXISTING STATIONS**

CPs licensed and on the air:

**550 WAYR FL Fleming Island** – CP for U4 5000/500, CoL to here (ex-Orange Park) but no change in transmitter site, is on the air.

**1060 KBFL MO Springfield** – CP for U1 470/19 from a new site is on the air.

**1230 KZYM MO Joplin** – CP for U1 560/600 is on the air.

**1240 WEZR ME Lewiston** – CP for U1 1000/860 is on the air.

**1270 KFLC TX Benbrook** – CP for CoL to here (ex-Fort Worth), but no change in site, is on air.

**1480 WEEO PA Shippensburg** – CP for U1 410/9 is on the air.

**1510 WJKN MI Jackson** – CP for D1 380 from a new site (42-13-17/84-26-08) is on the air. CPs built, nearing final licensing:

970 KCFO OK Tulsa – Applies for license to cover CP for new pattern.

- **1140** WCJW NY Warsaw Applies for license to cover CP for D4 8000 (ch 2300), and granted program test authority.
- **1450 KQTE CA Helendale** Applies for license to cover CP to U1 1000/1000.
- **1460 KHOJ MO St. Charles** Applies for license to cover CP for U4 12000/210, and applies fo program test authority.

Modifications to outstanding CP granted:

**1410 WZBR** MA Dedham – CP for U1 610/25, CoL ex-Brockton MA (on the air with temporary authority), modified to U1 2300/25.

CPs granted:

- 1170 WDEK SC Lexington Granted CP for D1 10000 (ch 3300) from a new site.
- **1270 WILE OH Cambridge** Granted CP for U1 830/28 from corrected coordinates.
- **1380 WKDM NY New York** Granted CP for U4 5000/13000.
- 1390 WTNL GA Reidsville Granted CP for U1 275/35.
- **1450 KEST CA San Francisco** Granted CP for U1 1000/960 from a new site.

Applications for CPs filed:

- **720** WHYF PA Shiremanstown Applies to move to new site (diplexed Auction 84 winner at Enola PA, 850 kHz); has been using a temporary antenna for years.
- **1020 WURN FL Kendall** Applies to modify day pattern.
- **1260 WSHU CT Westport** Applies for U1 650/17, CoL to Seymour CT, from a vertical dipole antenna at 41-23-29/73-03-14.
- **1310** WTTL KY Madisonville Applies for CP with U1 1500/40.
- **1410** WDOE NY Dunkirk Applies for U1 1000/31 from current site (dropping to one tower).
- **1440 WLXN NC Lexington** Applies for U1 5300/1000, moving day site to a new tower at 35-55-13/80-15-02 and maintaining current night site and facilities.

Application for CP dismissed:

**1320** KSDT CA Hemet – Application to move to Redlands CA with U4 550/950 dismissed.

#### SPECIAL TEMPORARY AUTHORITY (STA)

- 570 WWNC NC Asheville Granted STA with U1 5000/1250, ongoing tower problems.
- **600 WFST ME Caribou** Granted STA with U1 1000/127, transmitter failure.
  - **KSJB** ND Jamestown Granted STA with U1 1250/500 from adjacent KSJZ (FM) tower, while AM towers are rebuilt.
- 770 WVNN AL Athens Granted STA with D1 7000, weather damage to night tower link.
- **950 KJTV TX Lubbock** Applies for STA with U4 3000/500, transmitter needs a part.
- **960 WELI CT New Haven** Granted STAwith parameters at variance.
- **1010** KTNZ TX Amarillo Granted STA with U4 3000/500, transmitter malfunctioning.
- **1050** WTKA MI Ann Arbor Granted STA with U4 2500/125 and parameters at variance.
- **1160 WYLL IL Chicago** Granted STA with night parameters at variance.
- 1170 KPUG WA Bellingham Granted STA with U1 1250/1250, tower problems.
- 1190 WLIB NY New York Granted STA with parameters at variance during installation of new voltage sampling system.
- **1200 KYAA CA Soquel** Granted STA with parameters at variance.
- **1240 KNRY CA Monterey** Granted STA with reduced (unspecified) power and tower height; top 70 feet of the 210-foot tower is being replaced.
- **1260** KLYC OR McMinnville Granted STA with U1 1000/212, phasing system problems.
- **1300** KRZS AR Searcy Granted STA with D1 1000 from auxiliary transmitter.
  - **WJMO OH Cleveland** Granted STA with U1 1250/1250 on occasion for tower work.
- 1310 WDTW MI Dearborn Granted STA with U1 900/900 from an emergency antenna.
- 1380 WKDM NY New York Granted STA for U4 5000/5000, pattern as in CP.
- **1430 WENE NY Endicott** Granted STA with U1 5000/1250 on occasion while ATU buildings are being replaced.
- **1580 WJFK MD Morningside** Granted STA with parameters at variance while WUST-1120 and WZHF-1390 are diplexed here.
- **1590 KCTY NE Wayne** Granted STA with parameters at variance during FM diplexing.

Applications to extend existing STAS were both <u>received</u> from and <u>granted</u> to WDAE-620 St. Petersburg FL (U2 11200/11000 to overcome Cuban QRM); WINZ-940 Miami FL (U2 50000/25000 to overcome Cuban QRM); WTLN-950 Orlando FL (U2 12000/1100 to overcome Cuban QRM); KTCT-1050 San Mateo CA (U3 50000/50000 to overcome Mexican QRM); WDEL-1150 Wilmington DE (parameters at variance); WOEN-1360 Olean NY (U1 400/30); KBBO-1390 Yakima WA (reduced night power, unspecified); WELM-1410 Elmira NY (U1, presumably 5000/250, diplexing problems); and WEHH-1600 Elmira Heights-Horseheads NY (U3 3500/170, diplexing problems).

Applications to extend existing STAs were <u>received</u> from KPRP-650 Honolulu HI (U1 5000/5000); WXQW-660 Fairhope AL (night pattern at variance); KUAI-720 Kekaha HI (U1 2500/2500); WHYF-720 Shiremanstown PA (temporary longwire antenna); WWTK-730 Lake Placid FL (parameters at variance); KFLT-830 Tucson AZ (U2 12000/1000); KKAT-860 Salt Lake City UT (U1 200/200); WFXJ-930 Jacksonville FL (U1 5000/1250 or night pattern at variance); WKY-930 Oklahoma City OK (U1 5000/1000); WKLF-980 Clanton AL (emergency antenna to preserve license renewal application); KTMS-990 Santa Barbara CA (U4? 1500/100); WQHC-1170 Hanceville AL (unspecified); WPSP-1190 Royal Palm Beach FL (higher power, unspecified, to overcome Cuban QRM); WSHU-1260 Westport CT (temporary sloping dipole antenna); WIBR-1300 Baton Rouge LA (U1 150/150); WTTL-1310 Madisonville KY (U1 1500/40); WADB-1310 Asbury Park NJ (pattern at variance); WKJV-1380 Asheville NC (U1 25000/250); WBTK-1380 Richmond VA (pattern at variance); KPUR-1440 Amarillo TX (reduced power, unspecified); WLQR-1470 Toledo OH (parameters at variance); KPHX-1480 Phoenix AZ (unspecified, during tower work); WMNT-1500 Manati PR (temporary site); WRHC-1550 Coral Gables FL (unspecified); WSMN-1590 Nashua NH (parameters at variance); WVZN-1580 Columbia PA (temporary longwire antenna); WKTP-1590 Jonesborough TN (U1 1250/1250); and KNRO-1670 Redding CA (reduced power).

Previously reported applications to extend existing STAs were granted to WWCS-540 Canonsburg PA, WTBN-570 Pinellas Park FL, WKAQ-580 San Juan PR, WARM-590 Scranton PA, WSGW-790 Saginaw MI, KARN-920 Little Rock AR, KUFO-970 Portland OR, WHBO-1040 Pinellas Park FL, KAAY-1090 Little Rock AR, WGDL-1200 Lares PR, WSUA-1260 Miami FL, WGVM-1260 Greenville MS, WLOB-1310 Portland ME, KKPZ-1330 Portland OR, WYRD-1330 Greenville SC, WEGA-1350 Vega Baja PR, WNJC-1360 Washington Township NJ, WYOS-1360 Binghamton NY, WWCL-1440 Lehigh Acres FL, WVEI-1440 Worcester MA, KUTY-1470 Palmdale CA, KAIR-1470 Atchison KS, WSPY-1480 Geneva IL, WKIZ-1500 Key West FL, KUNX-1520 Port Hueneme CA, WSMN-1590 Nashua NH, and WLXE-1600 Rockville MD.

A previously reported application to extend an existing STA was <u>dismissed</u> by WSRQ-1220 Sarasota FL.

#### **SILENT STATIONS**

Stations informing the FCC that they are silent:

- 1130 WALQ AL Carrville Silent 8/15, financial problems.
- **1190** KNEK LA Washington Silent 7/30 due to transmitter malfunction.
- **1220 KQMG IA Independence** Silent 9/2, equipment problems.
- **1270 WHEO VA Stuart** Will go silent 9/1, financial problems.
- 1340 WKSN NY Jamestown Silent 7/15, technical problems, should be back on soon.
- 1350 WNVA VA Norton Silent 8/14 due to "extreme financial difficulties."
- 1360 WGBN PA McKeesport Silent 8/10 due to "computer problems."
  - WHJC WV Matewan Silent 8/9 after storm damage on 8/8-9.
- **1440** WSEL MS Pontotoc Silent 8/12 due to transmitter problems and no money to fix them.
- 1450 WZGX AL Bessemer Silent, no details on FCC site.
- **1490 WSYL GA Sylvania** Silent 8/27 with transmitter problems.
- **1540 WYCL OH Niles** Silent 8/16, problems with directional array.

In addition, WHGH-840 Thomasville GA was added back to the FCC silent list on 8/8, but this seems to be an error.

Formely silent stations informing the FCC that they are no longer silent:

**870 WTIM IL Assumption** – Silent since 5/9 (as WINU Shelbyville), on the air with PTA 8/1.

CLASSIC

1680 AM

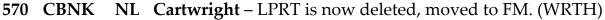
- **910 WAEI ME Bangor** Silent since 9/1/2013, back on the air 8/28 at 0955 ELT.
  - KWDZ UT Salt Lake City Silent since 8/17/2013, returned to the air 8/14.
- **1400** WPCE VA Portsmouth Silent 10/1/2013, returned to the air 8/14 with 250-watt STA.
- 1440 KPTO ID Pocatello Silent since 11/23/2013, returned to the air
- **1680 KRJO LA Monroe** Silent since 6/12, returned to the air 8/20.

#### **COORDINATE CORRECTION**

- **960 KOVO UT Provo** Applies to correct coordinates to 40-12-44/111-40-14 (day), 40-12-42/111-40-07 (night).
- **1050 KBLE WA Seattle** Applies to correct coordinates to 47-33-49/122-21-35.
- **1220** KGIR MO Cape Girardeau CP to correct coordinates to 37-18-00/89-29-24 is on the air.

<u>Fines</u>: KRGS-690 Rifle CO (and KRGV-95.5) fined \$20,000 for failure to maintain complete public inspection files at the station; WOYK-1350 York PA fined \$5,600 for failure to enclose the antenna within an effective locked fence.

Some Canadian news this issue is from Andy at WRTH.



**600 APP BC Surrey** – Denied application for new station.

**600 APPs BC Vancouver** – Denied 2 applications for new stations.

**650** CISL BC Richmond – Granted CP for U? 20000/4000 from a new site.

**690 CBDO NT Fort Simpson** – LPRT is now deleted, moved to FM. (WRTH)



The CRTC is investigating whether three Washington stations (KRPA-1110, KRPI-1550, and KVRI-1600) are illegally targeting the Vancouver market. The problem is not U.S. law, as the FCC couldn't care less what U.S. stations broadcast. But Canadian advertisers are being reminded that they can't take Canadian tax deductions for their advertising costs on U.S. stations targeting Canadian markets without CRTC authorization. Will this policy starve these stations of revenue? We'll see.

The database for the 35th Edition of the *NRC AM Logbook* was closed on August 7. Here are some updates since that date, that therefore are not reflected in the 35th Edition:

- 600 WMT IA Cedar Rapids Drops // KOSY-FM-95.7.
- **610 WPLO GA Grayson** Format to SS:NOS (ex-SS-MEX).
- **800** WSVS VA Crewe Format to SPT (ex-C&W); delete slogan; nets to CS/Jr/MRN/PRN.
- 840 KMPH CA Modesto Format to REL (ex-OLD), "Immaculate Heart Radio," network IHR.
- 880 KHCM HI Honolulu Add network CRI.
- **910 WEPG TN South Pittsburg** Format to NWS/TLK (ex-Bluegrass/C&W); slogan to "Hot News Talk Radio."
- 920 KVIN CA Ceres Format to OLD (ex-NOS), slogan "The Vine."
- **960 WSBT IN South Bend** Networks to Fox/Bf/CS/SRN/DR/CM/RER.
- 980 KFWB CA Los Angeles Format to SPT (ex-NWS/TLK/SPT), drop slogan, nets to CS/Jr.
  - WPRE WI Prairie du Chien Format to Rock/OLD (ex-OLD), adds // W282BU-104.3.
- 990 WISK GA Lawrenceville Format to SS:MEX (ex-SS:REL), slogan "La Brava," drop nets.
- 1000 WDXZ AL Robertsdale Format to UC:GOS (ex-GOS), slogan to "Rejoice."
  - WVWI VI Charlotte Amalie Format to NWS/TLK (ex-NWS/TLK/SPT), drop nets.
- **1050 KMIS MO Portageville** Adds // KMIS-FM-103.9; nets to YSR/Mo/MRN/PRN.
- **1090** KEXS MO Excelsior Springs Adds // KPHN-1360.
- **1190** WSDQ TN Dunlap Format to NWS/TLK (ex-Bluegrass/C&W); "Hot News Talk Radio."
- **1200 KYOO MO Bolivar** Slogan to "Real Country," networks to Bf/CM.
- **1220 WAYE AL Birmingham** Slogan to "98.3 La Jefa," adds // W252BE-98.3.
- **1230 KOY AZ Phoenix** Slogan to "KFYI-2 The Next Generation of Talk."
  - **WAMM VA Woodstock** Format to C&W (ex-TLK), slogan "Wham Country," drop nets.
- 1240 WSDT TN Soddy-Daisy Format to NWS/TLK (ex-C&W); "Hot Talk News Radio."
- 1320 WJAS PA Pittsburgh Format TLK (ex-NOS); no slogan (as of now); nets to Fox/Ru/P.
- **1340 KRBT MN Eveleth** Slogan to "The Fan," networks to A/Ns.
- 1360 KPHN KS El Dorado Slogan to "Catholic Talk," adds // KEXS-1090.
  - WMOV WV Ravenswood Format to TLK/SPT (ex-OLD); slogan "The Voice of the Mid-Ohio Valley," networks to C/WW1/Ns.
- 1400 WCCY MI Houghton Slogan to "AM 1400 and 99-3 FM."
  - WPCE VA Portsmouth Slogan to "Your Inspirational Leader."
- 1420 WACT AL Tuscaloosa Format to UC:GOS (ex-Comedy); slogan to "Hallelujah 1420."
- 1450 WDYG AL Dothan Format to OLD (ex-NWS/TLK); networks to C/WW1.
- 1460 WHAL AL Phenix City Slogan to "Classic Country."
  - WKAM IN Goshen Slogan to "La Raza 1580."
  - **WJCP IN North Vernon** Slogan to "Classic Hits 1460," networks to A/Bf/WW1.
- **1470 WNAU MS New Albany** Format to Rock/OLD (ex-OLD); networks to A/Ms/WW1.
- **1520 WNWS TN Brownsville** Format to AC/EZL (ex-AC).
- **1550 WIGN TN Bristol** Format to GOS/Bluegrass (ex-GOS).
- **1590 KWEY OK Weatherford** Format to SPT (ex-C&W), slogan to "1590 The Score," networks to A/Ok/Oa/FSR.
- **1680** KGED CA Fresno Slogan "More Conservative Talk Radio," nets to SRN/CM/DR/WW1.

A question from Wayne: Can anyone monitor WEPG-910, WSDT-1240, and/or WSDQ-1190 to see if these three are simulcasting?

Wayne's thanks to Shawn Axelrod and Bill Hale.



# Domestic DX Digest - EAST

Editor: Mike Brooker, 99 Wychrest Avenue, Toronto N M6G 3X8 Canada, patria1818@yahoo.com Loggings of U.S. and Canadian stations heard by DXers in the Eastern or Atlantic time zones

#### **REPORTERS**

**BC-NH** Bruce Conti, Nashua – Excalibur SDR, MWDX-5, variable termination SuperLoop antennas northeast and south

**HF-MI** Harold Frodge, Midland – Drake R8B + 85 ft. RW & 180 ft. center-fed RW

**HJH-PA** Harry Hayes, Wilkes-Barre – Grundig S-350, Kiwa Pocket Loop

**KK-VA** Kraig Krist, Manassas – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop.

TLK-FL Terry Krueger, Clearwater – NRD-535, NRD-515, IC-R75, roof dipole, active loop

**PS-ON** Paul Snider, Welland – ICOM R75, Pixel RF Pro-1B Loop, MFJ-1020C tuner

**JW-PA Jim Weber, Lancaster** – Grundig S350

NW-ON Niel Wolfish, Toronto – WinRadio Excalibur G33DDC, Wellbrook Loop

MKB-ON Mike Brooker, Toronto – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

Follow me on Twitter! **@patria1818** DX-related tweets will be hash-tagged #MWDX. Friend me on Facebook! **www.facebook.com/keval.mike** 

#### <u>UNID</u>

-- 8/12 2100 – Briefly over WGUY; "NPR news in Washington, I'm Jack Speer," then WFAS popped up with ID and ABC news. NPR affiliates only listed in Colorado and Oregon. (BC-NH)

#### **LOGGINGS**

- **540 WFLF FL Pine Hills** 8/15 2306 Amid UNID SS station (WLIE?) and UNID oldies or nostalgia station, heard definite "WFLA" ID followed by talk and yet another clear WFLA ID. Very poor mixing with above unknown stations with heavy WGR-550 slop. **(PS-ON)** "WFLA" is not really an ID, but a bogus call letter slogan. The real WFLA is on 970 in Tampa. Mike
  - **CBGA-1 NB** Grande-Anse 8/17 0035 Talk by female in French, vocal/instrumental music, more talk in FF and more music (male vocal). Fair, // Radio-Canada Première website. (**PS-ON**)
- **550 WKRC OH Cincinnati** 8/26 0400 Over unID R&B oldies; "The news is next, 55 WKRC Cincinnati." **(BC-NH)** 
  - KTSA TX San Antonio 8/17 0643 Network legal issues show, local and network ads. Strong. (TLK-FL)
- **SC** Columbia 8/15 2311 Talk about female baseball player, Truecar.com promo with mention of Columbia, State Farm ad, promo mentioning South Carolina, Burger King ad, WXBT promo at 2320 with Fox Sports 1 promo. Fair to poor, mixing with CFOS. **(PS-ON)**
- 580 CFRA ON Ottawa 9/2 0000 Under WTAG; "580 CFRA, Ottawa's 24 hour news center," into weather forecast. (BC-NH)
- **590 WARM PA Scranton** 8/31 0000 Over/under WEZE; jingle with ID, "WARM Scranton-Wilkes Barre, a Cumulus station," and oldies. **(BC-NH)**
- **Bridgeport** 8/15 2332 Promo for Yankees baseball, WICC ID at 2332, Goodwill ad, "WICC 600, all the information you need..." station promo and promo for morning show on WICC. Fair to poor mixing with CKAT and others. **(PS-ON)**
- **620 WSNR NJ Jersey City** 8/14 2258 Music, ID at 2300 "This is WSNR Jersey City, New Jersey." Poor mixing with possibly WRJZ and slop from 610 CKTB. **(PS-ON)**
- **650 WNMT MN Nashwauk** 8/27 0145 Coast-to-Coast AM feature on the Mid-East; ToH ID as "News-Talk AM 6-50 WNMT Nashwauk" into ABC News. Lengthy peaks over WSM." (**HF-MI**)
- **680 WCBM MD Baltimore** 8/17 0000 Under WRKO; "Stimulating talk around the clock... on Talk Radio 680 WCBM Baltimore," and Fox news. New log. **(BC-NH)** 
  - **CFTR ON Toronto** 8/20 0359 Under WRKO; regional weather conditions, temperature in Cornwall among other locations, time check, "This is 680 News." **(BC-NH)**

- **700 WFAT MA Orange-Athol** 9/5 0702 Good; "The greatest hits of all time, WFAT Orange-Athol, the Big 700," and oldies music, ex-WWBZ. **(BC-NH)**
- **720 WRZN FL Hernando** 8/30 2100 Fair in lightning noise; "Newsradio 980 WDVH AM Gainesville, 720 WRZN AM Hernando... the voice of north central Florida," and Fox news. New log. **(BC-NH)**
- **730 WFMC NC Goldsboro** 8/21 0400 Over/under CKAC and *R. Progreso* Cuba; Black gospel music, "This is 730 WFMC Goldsboro..." **(BC-NH)**
- **790 WLBE FL Leesburg** 8/17 1240 Threshold here mid-day with nonstop gospel. Finally at 1302, "This is WLBE, Leesburg... this hour of gospel music is brought to you by the Astatula Baptist Church." Over WAXY, South Miami and a threshold Reloj co-channel. (**TLK-FL**)
  - **KBME TX Houston** 9/1 0643 Fox Sports Radio audio, hard break 0657 and "... on Sports Talk 790" into metro Houston traffic report. WAXY, South Miami up on day power at 0658, co-channel. **(TLK-FL)**
- **800 KQCV OK Oklahoma City** 8/30 0649 Surprised to catch this one with pastor talk, pleas to send cash to a CA address, IHeartRadio spot at 0654, "...800...in Oklahoma City... Bott Radio Network..." into another canned preacher block. **(TLK-FL)**
- **810 WHB** MO Kansas City 9/1 0622 Mention of "Sports Radio 810 WHB" into ad for Metcalf Bank. (TLK-FL)
- **850 WAXB CT Ridgefield** 7/30 2003 In multi-station mix with "All new 107.3 Danbury's classic hits" slogan. **(KK-VA)** 
  - WFTL FL West Palm Beach 7/30 2100 In multi-station mix (WTAR, WPTK, WAXB, WKNR, R. Reloj) with male "This is 8-50 WFTL West Palm Beach, Fort Lauderdale, Miami..." ToH ID. (KK-VA)
  - **KEYH TX Houston** 8/16 0655 Mexi-tune, slogan "A 8-50 A-M" back to Mexican song across top of hour. **(TLK-FL)**
- **880 WRFD OH Columbus-Worthington** 7/30 2055 In WCBS/WPIP mix with male "Life changing radio" slogan, female "WRFD, 'Ministry of the Night'...wrfd.com" station promo. **(KK-VA)**
- **890 WKNV VA Fairlawn** 7/30 2000 In WLS mix with ToH ID: "This is your AM 8-80 WKNV Fairlawn and 93.1 W226AT... Christiansburg." **(KK-VA)**
- 900 WILC MD Laurel 8/8 2000 In multi-station mix (WCPA, CHML, UNID oldies and SS) with male "The new AM 900 WILC" ToH ID. (KK-VA)
  - WCPA PA Clearfield 8/8 2000 In multi-station mix with minor league baseball game, ID as "Your news, information and music station is WCPA..." (KK-VA)
- 910 KLCN AR Blytheville 8/29 0630 "Severe weather updates when it happens, on the tristates information station, news-talk 910 KLCN," followed by local announcements. (NW-ON)
  - WAEI ME Bangor 8/29 0403 Over/under WBZU; oldies, multi-station ID, "WABK Gardiner-Augusta-Waterville, WBAK Belfast-Bangor, WBKA Bar Harbor-Ellsworth, and WAEI Bangor, Big 104 FM." (BC-NH)
  - WLTP OH Marietta 8/8 2030 In multi-station mix (WTMZ, UNID R. Disney, oldies and SS) with station promo: "News stories and more at the top and bottom of the hour and breaking news as it happens on news radio 9-10 WLTP." (KK-VA)
  - **WAVL PA Apollo** 9/1 1959\* Lengthy sign-off announcement. Nothing in particular noted after they left the air. **(NW-ON)**
- **920 WMMN WV Fairmont** 8/8 2047 In WURA/CKNX mix with typical Fox Sports programming, "Fairmont's sports...Fox radio" slogan and promo for Montgomery county fair. **(KK-VA)**
- 940 WINZ FL Miami 8/15 0000 Fair; "WINZ Miami-Fort Lauderdale... anywhere you go on the iHeart radio app, download it now," and NBC Sports Radio Update. (BC-NH)
  - WMIX IL Mount Vernon 8/17 2135 Song by Steve Lawrence, "(Last Night) I Didn't Get to Sleep at All" by The 5th Dimension, talk about the annoying habits of men, WMIX ID at 2140. Fair (mostly) to poor. (PS-ON)
  - WCPC MS Houston 9/1 0628 Watchnet On The Wall Program. ID: "Clear Channel 9-4-0 WCPC Houston Mississippi" into ad for Grocer's Pride Supermarket. (NW-ON)
  - 8/31 0400 Good; Gospel Express Power Hour, promo for community announcements, "...WCPC here in Houston, Mississippi," into song by Mississippi Mass Choir. (BC-NH)

- WKYK NC Burnsville 8/4 0438 In with "940 WKYK" ID into C&W songs, local weather and female ID: "24 hours a day, Real Country 940 WKYK." (JW-PA)
- 8/8 1955 C&W songs, in mix with UNID religious talker. 2122 ET male "You're listening to...WKYK" ID. (KK-VA)
- 950 WPET NC Greensboro 8/15 2002 In multi-station mix with station promo: "We're the Piedmont's big... station WPET Greensboro and WPETAM950.com. Also heard on...." (KK-VA)
  - WDIG OH Steubenville 8/15 2204 In multi-station mix (WORD, WPET, WKDN, WJKB, UNID SS and R. Reloj) with oldies, male "The smooth... WDIG" slogan. New station for me. (KK-VA)
  - WJKB SC Moncks Corner 8/15 2106 In multi-station mix with station promo: "This is the radio station that's live and local. WQSC AM 13-40... AM 9-50 and streaming live at wqsc1340.com." (KK-VA)
  - **WORD SC Spartanburg** 8/15 1959 In multi-station mix with ESPN station promo: "Hi. This is Mike... 'Mike & Mike'. You're listening to Carolina's new home for the world wide home of sports. ESPN upstate 9-50, 13-30 and 97.1 FM and on espnupdate.com." **(KK-VA)**
  - WCLB WI Sheboygan 8/5 2358 Heard Fox promo, 0000 ToH ID: "This is 950, The Game, WCLB Sheboygan," promos for Fox Sports, Jim Rome Show. Poor to very poor mixing with WWJ or CFAM. (PS-ON)
- 960 WGRO FL Lake City 8/16 0600 Reactivated after being silent for some time. Tune-in to end of a song, then at 0601, male canned "...on the all new AM 960, WGRO" into Donna Summer's "Bad Girls" then "Rock And Roll All Nite" by KISS. (TLK-FL)
- 970 WESO MA Southbridge 9/2 1000 Good; "This is 1230 AM WNEB Worcester, Emmanuel Radio, Truth for Life," and EWTN, ex-Money Matters business news/talk. (BC-NH)
  - WYSE NC Canton 8/15 2013 In multi-station mix (WBGG, WDCZ, WKCI, UNID religious talk) with Atlanta Braves vs A's baseball game, "Atlanta Braves baseball all the action all season long on ESPN radio 1310 and 970." (KK-VA)
- 990 WEEB NC Southern Pines 8/15 1958 In multi-station mix (WNRV, WNML, other UNIDs) with station promo "Dinner Miller weeknights 9 to 11 here on talk radio 990 WEEB." (KK-VA)
  - WNML TN Knoxville 8/15 2040 In multi-station mix with Tennessee Smokies minor league baseball game, ad for Tennessee lottery. (KK-VA)
  - WNRV VA Narrows-Pearisburg 8/15 2001 In multi-station mix with station website promo: "Bluegrass... all time, any time at wnrvbluegrassradio.com." (KK-VA)
- 1030 KCTA TX Corpus Christi 8/29 0629 Station promos in English into Spanish language religious program from the Galvan Revival Church in San Antonio TX. (NW-ON)
- 1040 WYSL NY Avon 8/21 2006 In WSGH mix with "You're tuned to WYSL... FM 10-40 AM...wysl1040.com. We'll be right back." (KK-VA)
  - WSGH NC Lewisville 8/21 1955 In WYSL mix with Spanish programming. Finally at 2203 legal ID by male in EE: "This is WNOW Charlotte WSGH Lewisville" into SS ID. New station for me. (KK-VA)
- **1060 WILB OH Canton** 8/28 2029\* In KYW mix with "you're listening to 'Living Bread' radio AM 10-60" slogan into sign-off. **(KK-VA)**
- 1070 KNX CA Los Angeles 8/29 0630 Faded up over CHOK-Sarnia with ID: "where the news watch never stops, always live and local, this is KNX 10-70 newsradio." Also heard "...on August 29, here's what's happening at 3:30...." (NW-ON)
  - **KHMO MO Hannibal** 9/1 0630 Both Sides Minute feature, commercial for Ralls County Mutual Insurance Company. Over top of CHOK-Sarnia. **(NW-ON)**
  - WFLI TN Lookout Mountain 8/28 2000 In multi-station mix (WFNI, WNCT, WINA, UNID SS) with male "Thank you for listening to WFLI Lookout Mountain Tennessee" ID. Sounded like sign-off, but then into IRN USA news. (KK-VA)
- 1080 WWNL PA Pittsburgh 8/28 2000 In multi-station mix (WTIC, UNID oldies and SS) with male "Quality Christian radio WWNL 10-80 Pittsburgh" ToH ID. (KK-VA)
- **1090 KAAY AR Little Rock** 9/1 2151 Religious program with ad for Christian Origins, pre-ToH ID as "AM 10-90 KAAY" and promo for Main Street Radio Network; ToH into Bible reading by Alexander Scourby then the unmistakable voice of old gravel-voice Overcomer. Fair peaks mainly over WCRA. **(HF-MI)**

WCRA IL Effingham – 9/1 2200 – Mainly under KAAY with political talk show; ToH ID as "The Voice of Effingham WCRA." Listed as a daytimer. (HF-MI)

+++ 8/29 0630 – Presumed with Alan Archer with Central Illinois Weather followed by Crawford Ag Network farm news. Didn't hear an actual ID, but the announcer's name and programming fit. (NW-ON)

**1100 WHLI NY Hempstead** – 8/30 1944 – Good signal with "Summer's Last Stampede Spectacular." Promo for Sinatra music from 10 to noon on Sundays, ad for C.K. Whittaker medical needs. **(HJH-PA)** 

1120 WKAJ NY St. Johnsville – 9/1 2100 – Good; classic hits, "You're listening to Cranesville Block's WKAJ 1120 AM St. Johnsville-Middle Falls, New York," and ABC News Now. (BC-NH)

1140 WCJW NY Warsaw – 8/30 1900 – Over/under WRVA; promo, "...on CJ Country." (BC-NH)

**1150 WIMA OH Lima** – 8/31 0003 – Good; "We pause 10 seconds for station identification, this is Indy Car Radio on the IMF radio network. 1150 WIMA Lima, Lima's home for local high school sports, on air and online 1150wima.com." **(BC-NH)** 

**1160 WOBM NJ Lakewood Township** – 8/21 0400 – Over WVNJ; "WOBM Lakewood Township, WADB Asbury Park. Live from the Preferred Home Healthcare studios, News/Talk Radio WOBM AM 1160 and 1310," into WOBM news. **(BC-NH)** 

**MO DeSoto** – 8/17 0227 – Distinctive with their decent Classic Country format. Are they now on their construction permitted 650 watts night? Surely even on a southwest night pattern, this signal wasn't the 22 watts. Or did they keep the 10 kW on past sunset? **(TLK-FL)** 

**1230 WGUY ME Veazie** – 8/20 1949 – Over/under WHUC; "Maine's best oldies, 'GUY," into Fox news, then Bangor area weather, oldies music, at 2356 "94.1 WGUY, all oldies, all the time." (BC-NH)

1230AM

Truth for Life

**WNAW MA North Adams** – 9/1 2102 – Fair, over WCMC; "AM 1230 WNAW North Adams," into ABC news. **(BC-NH)** 

WNEB MA Worcester – 8/25 1059 – Over WESX; "This is Cindy R. Dorsey, General Manager of 1230 AM Emmanuel Radio, and I'm pleased to announce that we're on track with the FCC to complete the application of our second radio station, 970 AM WESO Southbridge. Your prayers for the expansion of

new Catholic radio station by early September..." and ID, "This is 1230 AM WNEB Worcester, Emmanuel Radio, Truth for Life." (BC-NH)

Catholic radio have been heard, and we hope to provide you with your

WMOU NH Berlin – 8/22 0400 – Through WCMC and WBLQ; "...W294AZ 106.1 FM, Berlin's new Kiss FM." (BC-NH)

WCMC NJ Wildwood – 8/27 2344 – Caught ID on a brief peak before disappearing: "WMID the oldies station"; //1340 WMID Atlantic City. (HF-MI)

- 8/19 0400 – Fair; canned ID, "WCMC Wildwood. Powered by a million watts of memories, and now simulcasting on AM 1230, two locations, same great station," singing "Classic oldies WMID," then announced "Atlantic City" to complete the ID. Also noted 8/29 2100 with Phillies game, "Philadelphia Phillies baseball on 100.7 WZXL." (BC-NH)

WHUC NY Hudson – 8/13 1953 – Fair; "WRWD Hudson Valley forecast." (BC-NH)

WBLQ RI Westerly – 8/13 2001 – Over WCMC oldies; usual top of the hour lengthy local ad string including Central Auto Group. At 2058 over unID Spanish tropical; promo for non-profit announcements, "...Stereo 1230 WBLQ," and Westerly news. Also noted 8/28 2100 – Fair; Pawtucket Red Sox baseball. (BC-NH)

**1240 WATT MI Cadillac** – 9/1 0700 – "Rush Radio 1240" slogan into Fox news. **(NW-ON)** 

**1260 WWRC DC Washington** – 8/27 0400 – Fair over WSKO; "Intelligent talk for the nation's capital, WWRC Washington, WRCW Warrenton," and SRN news. **(BC-NH)** 

WPHB PA Philipsburg – 8/16 2234 – Diabetes PSA, clear WPHB jingle sung by female, into "Years" by Barbara Mandrell. Fair to very poor mixing with WSKD. (PSON)

CKHJ NB Fredericton – 8/29 0404 – Good; singing "KHJ weather" into forecast, ID, "CKHJ 1260 AM Fredericton. Fredericton's country station, 1260 AM, 95.1 and 103.5 FM, listen live on the 'net at khj.ca," and KHJ jingle. (BC-NH)

**1270 WDLA NY Walton** – 9/5 1958 – Over other sports talk (presumably WXYT-Detroit) and thunderstorm QRN with ESPN sports, "AM 1270 is WDLA Walton" ID into promo for ESPN's Mike & Mike show. **(MKB-ON)** 

- **WQTT OH Marysville** 8/10 2215 Weak to fair signal but dominant. Cincinnati Reds promo then ad for computer store, weather forcast and ID. **(HJH-PA)**
- **1280 WADO NY New York** 9/1 0701 Legal "WADO New York" ID in EE popped up amid the Spanish talk/hot hits and jumble of sports talkers (e.g. WHTK-Rochester). (MKB-ON)
- 1340 WIRY NY Plattsburgh 8/17 2359 Over/under WYBC and WSTJ; weather, "You're listening to Hometown Radio WIRY Plattsburgh..." (BC-NH)
- **1350 WARF OH Akron** 9/4 0000 Fair over WNLK; "WARF Akron, Fox Sports 1350 is available anywhere you go on the iHeart radio app, download it now," and NBC Sports Radio Update. **(BC-NH)** 
  - CIRA-5 QC Gatineau 8/24 2250 Instrumental music (piano & violin), announcements in FF with mentions of Ville Marie, ID at 2259: "Vous écoutez Radio Ville Marie," more FF talk // Internet stream. Poor to very poor with WARF. (PS-ON)
- **1360 WMOB AL Mobile** 9/1 0628 Charles Capps Ministries show. Non-ID at 0630: "you can hear Brother Charles Capps at 5:15 AM, 7:30 AM. and again at 5:30 PM right here at 1360 AM, also 1110 AM" into The Gospel Truth. Programs (and coowned 1110 station) match up to the website. **(NW-ON)**
- **1370 WTAB** NC Tabor City 9/4 0359 Good; Weather Center forecast, ID, "AM 1370 the twin cities favorite, WTAB Tabor City-Loris," and C&W music. (BC-NH)
- **1400 WSTC** CT Stamford 8/27 0400 Fair; "WSHU Fairfield County Public Radio is your station for NPR news... 1260 WSHU Westport, 1350 WNLK Norwalk, 1400 WSTC Stamford, and WSHU-FM HD2 Fairfield," and BBC World Service. (BC-NH)
  - WAMC NY Albany 8/16 0000 Fair; "Northeast Public Radio, WAMC-FM HD 90.3 Albany, WRUN HD 90.3 Remsen-Utica, WAMK HD 90.9 Kingston, WOSR HD 91-7 Middletown, WCEL HD 91-9 Plattsburgh, WCAN HD 93-3 Canajoharie, WANC HD 103.9 Ticonderoga, WAMQ HD 105-1 Great Barrington, WWES HD 88.9 Mount Kisco, WANZ HD 90.1 Stamford, WANR 88.5 Brewster, and WAMC AM 1400 Albany." (BC-NH)
  - WHGB PA Harrisburg 8/14 2223 CBS Sports Radio programming and slogan "Your Penn State station." "Sports Radio 95.3 and 1400" ID with no calls heard. (HJH-PA)
  - WINC VA Winchester 8/29 0700 Legal ID mentioning Centennial Broadcasting into Fox News. (NW-ON)
- **1420 WACK NY Newark** 8/9 2303 Tuned in to hear WACK ID, mentions of Yahoo Sports Radio, into sports show mostly talking about football. Fair to very poor fighting with WHK to be on top. **(PS-ON)**
- **1450 WILM DE Wilmington** 8/20 0000 Fair; "We are Delaware's Newsradio 1450 WILM Wilmington, WILM dot com, and WDSD HD2 Dover-Wilmington," and Fox news. **(BC-NH)** 
  - WKIP NY Poughkeepsie 8/27 0000 Fair; "WJIP Ellenville... This is Newsradio 1450 and 1370 WKIP Poughkeepsie," into Fox news. (BC-NH)
  - WKAL NY Rome 8/16 0000 Fair, over unID ESPN; "Talk radio AM 1450 WKAL Rome-Utica." (BC-NH)
- **1480 WPWC VA Dumfries-Triangle** 8/21 0000 Atop the frequency; ID in Spanish, "XESURF, XESURF Tijuana, México, Radio Zion." 8/22 2100 Same canned XESURF ID, then a preacher in Spanish. Not parallel "We Act Radio" website progressive talk stream. Per dcrtv.com on May 27 WPWC returned to the air with Spanish religion after We Act Radio didn't renew its contract, although the We Act Radio website still lists WPWC affiliation. **(BC-NH)**
- **1490** WICY NY Malone 8/17 0359 "102.7 WICY" heard through WCDO. (BC-NH)
  - WCDO NY Sidney 8/17 0400 Fair; "The tri-county's local sports leader, WCDO AM and FM in Sidney, Bainbridge, and Unadilla." (BC-NH)
    - WNTJ PA Johnstown 8/20 0000 Fair; "News/Talk 1490 WNTJ Johnstown, the talker of the Laurel Highlands." (BC-NH)
- **1500 WKIZ FL Key West** 8/17 0242 Presumed the one with the usual soft SS Christina vocals, Spanish man between every couple of songs with brief inspirational words, across the hour with no ID. **(TLK-FL)**
- **1510 WFAI** NJ Salem 9/2 0359 Over/under WUFC; urban gospel music, an assertive "WFAI Salem" between songs. (BC-NH)
- **1540 KZMP TX University Park** 8/16 0651 SS sports talk, "ESPN Deportivo" net ID, surely the one. **(TLK-FL)**

- **1570 WNST MD Towson** 8/44 2250 Sports talk, lots of NBC Sports mentions, ID at 2300: "You are listening to Baltimore's ... WNST," back to Going Deep with Amani & Dan. Very poor mixing with WQTW & others. **(PS-ON)** 
  - WMVX MA Beverly 8/23 0710 Presumed over graveyard-like mush with Portuguese talk, "Bom dia! Bom dia..." and many mentions of Brazil. (MKB-ON)
  - +++ 8/31 2250 Presumed with Spanish language music, lots of SS talk & promos. Somewhat // to Viva 1570 website stream. Good to poor. **(PS-ON)**
- **1590 WGGO NY Salamanca** 8/17 2101 Slogan and legal ID: "This is where all the good songs have gone, WEHH Elmira Heights, WOEN Olean and WGGO Salamanca." Music was old standards. Good signal. **(HJH-PA)**
- **1600 WPDC PA Elizabethtown** 8/29 0400 Over WAAM; jingle ID, "Sports Radio 1600, WPDC Elizabethtown-Hershey-Harrisburg," and NBC Sports Radio Update. **(BC-NH)**
- **1700 KKLF TX Richardson** 8/12 2235 Presumed playing Spanish language music (Tejano/Conjunto hits according to website), promo for advertising on station (no ID heard) with 214 area code at 2246, at 2303 heard mention of Fort Worth. Very poor. **(PS-ON)** 
  - +++ 8/15 0001 Over WJCC; "KKLF AM 1700 Richardson, Texas, serving the Dallas-Fort Worth Metroplex," and Mexican music. (**BC-NH**)

# GRAVEYARD DX: UPDATE

Vincent Ferme, National Radio Club, Editor dxista@yahoo.ca or 1711 Belval Cres., Ottawa ON K1C 6K2, Canada

# record held by a DXer in Alaska or Hawaii
\* 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
(t) tie

1220 LHz

			<u>1230 kHz</u>		
<b>Station</b>	CA	City Religions in 1 d	DXer Time Hell	DX Location	Miles
KGEO KHAS	NE	Bakersfield	Tim Hall Tim Hall	US 6/50 at NV/UT border US 6/50 at NV/UT border	374 *835
KWSN	SD	Hastings Sioux Falls	Tim Hall	US 6/50 at NV/UT border	*950
KVOC	WY		Tim Hall	US 6/50 at NV/UT border	*481
RVOC	V V I	Casper	11111 11411	03 0/30 at IN V/O1 border	401
			<u>1240 kHz</u>		
KIUL	KS	Garden City	Tim Hall	US 6/50 at NV/UT border	713
KODY	NE	North Platte	Tim Hall	US 6/50 at NV/UT border	*715
			1340 kHz		
KGGS	KS	Garden City	Tim Hall	US 6/50 at NV/UT border	712
			1400 l.U.		
KJYE	CO	Delta	<u>1400 kHz</u> Tim Hall	US 6/50 at NV/UT border	*321
KFTM	CO	Fort Morgan	Tim Hall	US 6/50 at NV/UT border	548
KCOW		Alliance	Tim Hall	US 6/50 at NV/UT border	*622
RCOW	INL	Timarice	11111 1 1611	65 0/30 at INV/61 boluci	022
			<u>1450 kHz</u>		
<b>KQTE</b>	CA	Helendale	Tim Hall	US 6/50 at NV/UT border	*349
KJCV	WY	Jackson	Tim Hall	US 6/50 at NV/UT border	*348
			1490 kHz		
KRKC	CA	King City	Tim Hall	US 6/50 at NV/UT border	*433
KKAN	KS	Phillipsburg	Tim Hall	US 6/50 at NV/UT border	*786
KZZN	TX	Littlefield	Tim Hall	US 6/50 at NV/UT border	+739
KGOS	WY	Torrington	Tim Hall	US 6/50 at NV/UT border	+556

**Editor's request**: Please include your updated totals for all Graveyard frequencies when submitting to GYDXA. Thank You!

# Domestic DX Digest - WEST

Editor: Jim Tedford, 20310 Bothell-Everett Hwy. B4, Bothell WA 98012-8133,

Radio Enthusiast@hotmail.com

Loggings of U.S./Canadian stations heard by DXers in the Central, Mountain, and Pacific time zones

#### **REPORTERS**

**GH-OK Glenn Hauser, Enid, OK.** Mostly DX-398 with internal antenna only; or Sony SRF-59 as specified; Nissan stock car radio as specified; FRG-7 as specified. Glenn's complete reports, with extensive commentary, are originally published in *DX Listening Digest*.

JW-CO John Wilkins, Wheat Ridge, CO. Drake R-8, 4-foot box loop

**RD-NE** Rick Dau, South Omaha, NE. Kenwood R-5000, Quantum QX Pro loop

SMA-MB Shawn M. Axelrod, VE4DX1SMA, VEPC4SWL Winnipeg, MB. Icom ICR70/Drake R8; 3 Foot un-amplified box loop/Quantum QX LOOP v2.0/155 Foot U shaped outdoor wire/100 Foot indoor wire run around the basement walls/MFJ 1026 Phasing unit

#### **DX** Logs

630 KHOW CO Denver – 8/23 1437 – On car radio, weak almost readable talk signal, in the absence of IBOC from KWPN-640, but in the presence of some AM splatter. Surely KHOW Denver at the edge of its 5 kW groundwave while in a quiet spot, 5 minutes after local mean noon. Could not hear it an hour later driving elsewhere in Enid. Per sked at <a href="http://www.khow.com/onair/saturday/">http://www.khow.com/onair/saturday/</a> it's 'America's Wealth Management Show' during this hour only on Saturdays. Comparable signal to 50 kW KLTT, 670, which is more commonly heard here in daytime, noise level permitting. On 630, day lobe favors SSW from Denver, but not a complete null toward us, while at night we have a lobe right at us; on 670, daytime lobe is mostly to the WSW, also unfavorable; per the NRC AM Pattern Book. (GH-OK)

**750 KAMA TX El Paso** – 8/7 0159 – Spanish from KAMA still cheating, overcoming the clear channel station entitled to be heard even here, WSB Atlanta GA; giving phone (?)522-1235 for Univisión América call-ins. **(GH-OK)** 

**790 KFPT CA Clovis** – 8/28 0659 – "You're listening to 790 ESPN KFPT Clovis" at ToH, followed by *Mike & Mike*. Fair at best in QRM. **(JW-CO)** 

**850 KFUO MO Clayton** – 8/30 2130 – Choral music, and 2146, with KOA nulled; own DF now fits for KFUO Clayton MO, though no ID heard. Thanks to Todd Skaine for reminding me of that: KFUO has special dispensation to stay on until 9 pm = 2200 ELT, so withdraw my earlier assumption that KJON was on late past 2130 cheating. These two are making slow 0.5 Hz SAH with each other, i.e. 30 fades per minute. 8/31 2134 – Organ music ENE/WSW, better than KOA at the moment; no doubt LCMS' KFUO, Clayton MO, my ex-local station while at Washington University a semicentury ago. **(GH-OK)** 

850 KJON TX Carrolton – 8/25 2131 – Piano hymn into organ music, good with KOA nulled, and DFing for The Metroplex, so no doubt KJON Carrollton TX, Guadalupe Radio Network (Catholic) on the facility hijacked from Anadarko OK without even changing the call letters. Is this after LSS in August? Yes, sunset at 2115 in August, 2030 in September, so cheating, and no PSSA. (GH-OK)

910 KCJB ND Minot – 8/21 0713 – "91-Country KCJB" ID in passing, notice of school opening delay until 10 am somewhere around Minot ND, due to power outage caused by lightning. (GH-OK)

**930 WKBM IL Sandwich** – 8/2 0540 – Poor signals fading in and out with CJCA. They were running Relevant Radio programming // to the web feed. NEW. Well it looks like even in the midst of summer if you are very patient you can dig out something new. **(SMA-MB)** 

**1060 KIJN TX Farwell** – 8/21 0709 – Large steady open carrier, WSW/ENE, so no doubt KIJN, perpetually cheating daytimer; at least not modulating now. **(GH-OK)** 

**1060 CKMX AB Calgary** – 8/8 0714 – Gal with ID: "The all new Funny 1060 AM is CKMX and CFVP Calgary, a division of Bell Media," followed by a not-very-funny comedy skit. Very good signal on a number of mornings; semi-local KRCN is either off at night or running open carrier, not a big factor here with 111 watts. **(JW-CO)** 

- 1130 KRDU CA Dinuba 8/10 0800 Out of ad with legal ID at 0800:30: "KRDU 1130 AM Dinuba-Fresno-Visalia, Your Inspiration Station" and into "Feed My Sheep" program. Fair. (JW-CO)
- 1140 KZMQ WY Greybull 8/10 0845 "Burlington's Good Time Oldies Station 1140 KZMQ" and into song "Smoke Gets in Your Eyes;" thought at first this was Burlington, Colorado with an new call but a few minutes later they ID'ed as "Ten Sleep's Good Time Oldies Station 1140 KZMQ." Burlington and Ten Sleep are burgs near Greybull. Fair/good signal. (JW-CO)
- **1230 KJQS UT Murray** 8/31 0759 "Sports Radio 1230 KJQS..." at ToH. Probably a legal ID but rough copy in the jumble. **(JW-CO)**
- **1240.19 KCRT CO Trinidad** 8/4 0842 Ad or promo with mention of "southern Colorado" and "KCRT AM 1240," along with phone numbers 846-3355 and 846-4719; soon faded away. Finally ID'ed this for a new one. This was my Closest Unheard Station for 3 decades; that honor now goes to KGGS-1340 in Garden City, Kansas at 255 miles. **(JW-CO)**
- 1270 KTUZ OK Claremore 8/28 0109 Mexican music dominating and SHVA ID at 0110 as "La Zeta 12-70 AM," loops E/W while another with Spanish talk is in its null N/S. Same canned ID heard when I was awake at 1054 UT Aug 28. Zeta is of course KRVT Claremore OK (Tulsa market), not to be confused with "La Que Buena" format which moved to 1530 KXTD Wagoner, a daytimer cheating for a week all-night. 1270 is 5/1 kW U4, so legally on air at night, lobe to the WSW, but not a null toward Enid and Liberal like in the daytime. The other SS is KFLC Fort Worth, 50/5 kW U4. Zeta has rather negative connotations in the drug and gang world, but station must consider it positive? Googling on Zeta 1270 finds two others, WMIZ in Vineland NJ, and XEAZ in Tijuana. (GH-OK)
- 1300 KCSF CO Colorado Springs 8/20 0720 Poor to fair signals fading in and out with Imus in the morning and a Sports Animal 1300 ID. This one has been on my target list for a very long time. Finally no KGLO this morning. NEW! (SMA-MB)
- 1310 WTTL KY Madisonville 8/28 0125 Promo/ad for a local event in Madisonville, Hopkins County, area code 270. Therefore it is WTTL in western Kentucky, 1500/500 watts U2, dominating frequency at the moment. Night pattern major lobe is SSW, with a null toward us, so may have been on ND day pattern. (GH-OK)
- 1390 WZZB IN Seymour 7/16 2246 Fair on presumed day power with Blondie's "Call Me," then ID as "Classic 1390 WZZB." (RD-NE)
- **1400 KBRB NE Ainsworth** 8/17 0859 Gal's voice with "...1400 KBRB Ainsworth..." punching through the mob scene. (**JW-CO**)
- **1400 KCOW NE Alliance** 8/17 0859 "The Voice of Box Butte County, this is AM 1400 KCOW Alliance," followed by ABC news. Up and down over the next quarter-hour. (JW-CO)
- **1400 KEYE TX Perryton** 8/26 0759 Call letter ID, probably legal ID, along with a mention of "KEYE online." Barely readable in the zoo. **(JW-CO)**
- 1440 WGEM IL Quincy 8/14 0819 Mentions of "here in Quincy," so WGEM sports in Illinois, but rotating soon finds another with livestock market report, ad with 303 area code, 963-number, so obviously KRDZ Wray CO on 5 kW day ND day pattern, official August sunrise being 0800 (Sept: 0830). Strangely, I am not hearing the usual dominator, Spanish gospel 50 kW KTNO, The Metroplex TX, not even dead air which it sometimes supplies. Then at 0827 there is some Spanish with a 970-AC phone --- but 970 includes Wray, one of the two CO ACs wrapping around Denver/Boulder area which keeps 303. So KRDZ mixes some Spanish too? Or did I mishear 972 which would be KTNO? Wray is right next to the KS/NE borders, a tri-state area. (GH-OK)
- **1450 KENA AR Mena** 8/14 2203 Atop with late legal ID: "...1450 KENA, a Ouachita Broadcasting station," then into a gospel song by female, possibly Sandi Patti. **(RD-NE)**
- **1450 KEYY UT Provo** 8/14 0859 Station promo mentioning mail@keyradio.org, then man with ID: "This KEYY Provo, KEYR Richfield, KEYP Price, and KEYV Vernal;" into Insight for Living at 0900. Fair signal atop others. **(JW-CO)**
- **1530 KXTD OK Wagoner** 8/19 0207 5 kW "daytimer" is still running all-night with Mexican music, non-ID as "impactando --- La Qué Buena, 15-30 de AM, Qué Buena!!! "

Although I habitually check it at least at bedtime, I'm sure it's just the same from August sunset onward, 2115-0745 sunrise; September (if not fixed by then!) 2030-0800. This thing totally blocks my access to the other recent all-night 1530 cheaters, KLBW New Boston TX, and KCMN Colorado Springs CO. 8/21 2137 – "La Qué Buena" has finally turned off its 24-hour operation since at least Aug 16, re-audiblizing WCKY now with ESPN baseball scores. I would have preferred the Mexican music if it were legal. (GH-OK)

1590 KVGB KS Great Bend – 8/22 0840 – The Early Morning Show with news, weather, etc.; News From the Oil Patch at 0840, with barrel prices, drilling permits, etc. - not what one would expect from Kansas; call letter ID's and "The Mighty 1590" slogans. Fair/good with local KEPN-1600's IBOC still turned off, going on 3 months now. Co-owned KRWZ-950 IBOC has been off for a year, so looks like both IBOC's may be off permanently. Hooray! (JW-CO)

1590 KELP TX El Paso – 8/22 2129 – Lucky catch just as I tune across, "right here on KELP," and then singing ID. 5 kW day pattern from El Paso TX is very favorable for us with broad lobe centered northeast. Its day ends at 2145 in August (2115 in Sept). Last year's NRC AM Log shows religious format, partly in Spanish. (GH-OK)

1610 CHHA ON Toronto – 8/12 2151 – Music looping ENE/WSW, 2158 Spanish announcement, no doubt CHHA Toronto; was also hearing it a few minutes earlier on the car radio. By no means a regular here, at some 1100 miles with odd 6.25 kW; day and night patterns are both circles tangent westward with minor lobe eastward. Audible thanks to the deletion of IBOC by 1600 KATZ St Louis a few months ago, which N0UIH assumed would only be temporary; strangely, 1600 KEPN Denver (Lakewood) also deleted IBOC at about the same time, clearing 1610 for DX here in all directions. But CHHA is the only broadcaster in North America on 1610, as the FCC is keeping 1610 for all those TIS/HAR reluctant to move to 1710. (GH-OK)

**1630 KRND WY Fox Farm** – 8/21 2122 – Up tempo banda music loops NW/SE, 2123 DJ in Spanish, 2130 ID mentions 1630 but can't make out the slogan, presumably still La Jota instead of Gran-D, the only SS around here. KRND in Fox Farm WY [Cheyenne]. Somewhat separable from KKGM The Metroplex, not exactly in opposite direction, with praise music in English. **(GH-OK)** 

**1650 KYHN AR Fort Smith** – 8/14 0155 – Open carrier, dead air obviously from KYHN, transmitter at Sallisaw OK, atop some weak Spanish, probably R. Luz, Denver, rather than ESPN Deportes, El Paso. **(GH-OK)** 

1680 KGED CA Fresno – 8/1 0143 – *The Clark Howard Show* fades up with caller, financial advice, again appropriate DF for KGED Fresno CA; 0158 ad for apocalyptic free book from an 800 number, fades for ID, 0200 SRN News; 0205 plug Dave Ramsey show at 11-2; 0206; resume Clark Howard. This matches the KGED sked at: <a href="http://www.my1680.com/index.php?c=2">http://www.my1680.com/index.php?c=2</a> which now bills itself as "More Conservative Talk Radio" but mostly Christian during the daytime on weekends. 8/8 0206 – "16-80, KGED" ID audible amid storm crashes, but fades in stronger at 0207 resuming financial advice show. Fresno CA, with nothing to impede it between here and there. Opposite direction and slightly closer however, is station with equal 1 kW ND, WOKB Winter Garden FL, which I've yet to hear, also with nothing in between. Maybe it's the fast SAH sometimes against KGED, if not WPRR MI. (GH-OK)

1680 KRJO LA Monroe – 8/15 0221 – "Classic Country 16-80" non-ID and music, loops NW/SE, CCI with financial advice from presumed KGED Fresno. So KRJO Monroe LA is back on the air after several weeks' hiatus. Classic Country was its previous identity as early as Sept 24, 2013, when I logged it, a change made after the NRC AM Log 2013-2014 which went to press about August 1 showing NWS/BIZ format. Still shows Classic Country 1680 on website <a href="http://www.krjo.com">http://www.krjo.com</a> which is nothing but a listen link. So our clear shot to KGED is over. QSL manager Patrick Martin has not answered two reports I sent him (GH-OK)

1700 KKLF TX Richardson – 8/20 0116 – Promo in English mentioning KEDA and Texas; that's the 1540 Tejano station in San Antonio, and then on to IDs in English for The Metroplex Tejano here, "Kick 1700," KKLF. Are these stations related? Yes! Both licensed to Claro Communications, per FCC AM Query. Maybe they even simulcast except for local ads and announcements. (GH-OK)

#### <u>UNID</u>

- 590 UNID -- 8/5 0215 Tone test, 0216 tone off and back on. I would suspect KXSP Omaha, which has exhibited some post-midnight anomalies lately, but DF is more like 40 degrees, which points to KFNS Wood River IL (St Louis market) which has a night pattern to the SSW, close enough to our WSW bearing? Although ND day. But I don't normally hear it at night at all. (GH-OK)
- 8/21 0144 Romantic music in Spanish with WHAS nulled, while DF of this signal is close to N/S from here. 0145 non-ID slogan as "noticias, deportes, entretenimiento todo el día; 840 AM te escucha," more romx. Format doesn't fit for any of the listed Mexicans in the IRCA Log. DF fits for KVJY Pharr (RGV) TX, but which in the NRC AM Log of last year was NWS/TLK "Informativa 840"; while Radio-locator.com now calls it Radio Luz, which implies religion. 1 kW at night, it has a null toward WHAS but some signal to the north. Although DF seemed wrong, another possibility in WHAS null would be CMHW in Santa Clara, CUBA; would the slogan above fit it? (GHOK)
- 930 UNID -- 8/23 0149 Coast to Coast AM affiliate // countless others, audible with WKY OKC nulled. Searching 930 at <a href="http://www.coasttocoastam.com/stations">http://www.coasttocoastam.com/stations</a> goes to NY, SD, MD, KY, IL and WY. Of those, most likely would be WTAD in Quincy IL as logged a number of times here. (GH-OK)
- 960 UNID -- 8/31 0103 During local KGWA Fox-hole, thought I heard call sign like "KOAB" mentioned in passing. Checking last year's NRC AM Log 960 listings, closest fuzzy match would be KLAD 5 kW in Klamath Falls OR --- remotely possible only if on ND day pattern instead of night into the Pacific. (GH-OK)
- 1120 UNID -- 8/2 2221 With KMOX baseball nulled, sermon in English, probably KTXW Manor (Austin) TX as now formatted, but catching an ID has been elusive; faded out by 2227. (GH-OK)
- 1510 UNID -- 8/22 2132 Mexican music vs WLAC, making low rumble SAH, very slightly on the low side. 2133, SHVA (super-hype voice actor) in what sounds like a full ID with slogans, but too much QRM and fade to make anything out. Rough DF for it maybe NE/SW, and best with WLAC nulled, which means aiming N/S. So what is it not? KNNS in Larned KS which flipped off Spanish in March. Last year's NRC AM Log shows three of the 1510 Texans in Spanish, but as day timers should be off by 2100 or 2115 in August per FCC AM Query (admittedly an often unwarranted assumption). IRCA Mexican Log shows a good possibility, a new radio station I was unaware of, XEQI, La Nueva Radio in Monterrey NL, listed as 50 kW day power, cutting to 250 watts at night. Need to keep after this one! BTW, no higher het, lower below 1510 at this time from KCTE, Independence MO. (GH-OK)

Volume 81 is now complete. Hope to have you report often during the upcoming DX season, documented in Volume 82.

Thanks to all of this edition's contributors. See you next time. Happy late summer and early fall to all. (JDT-WA)

### Radio Disney - Selling (Almost) All Stations

Radio Disney has announced that it will sell all but one of its remaining stations. With the exception of KDIS-1110 Pasadena CA, all Radio Disney stations will go dark around September 26. Past experience is that ex-Disney stations are often off the air for months before being sold, so this should open up some unique DXing opportunities. The stations scheduled to close down are:

590	WDWD	Atlanta GA	1380	WWMI	St. Petersburg FL
620	KMKI	Plano TX	1440	KDIZ	Golden Valley MN
640	WWJZ	Mount Holly NJ	1470	KIID	Sacramento CA
910	WFDF	Farmington Hills MI	1480	WGFY	Charlotte NC
990	WMYM	Miami FL	1560	WQEW	New York NY
	WDYZ	Orlando FL	1580	KMIK	Tempe AZ
1250	WDDZ	Pittsburgh PA	1590	KMIC	Houston TX
	KKDZ	Seattle WA	1640	KDZR	Lake Oswego OR
1260	WSDZ	Belleville IL	1690	KDDZ	Arvada CO
	WMKI	Boston MA			
	WWMK	Cleveland OH	98.3	WRDZ-FM	Plainfield IN
1300	WRDZ	La Grange IL			
1310	KMKY	Oakland CA			

# International DX Digest

Europe

Editor: <u>Bruce Conti</u>, 46 Ridgefield Drive, Nashua NH 03062-1174, <u>contiba@gmail.com</u> Loggings of stations outside the continental U.S. and Canada, all times UTC.

#### TRANSATLANTIC DX

- **ALGERIA** *Chaîne 1,* Béchar AUG 20 0200 Female Arabic vocal; under Germany. [Connelly-MA]
- **GERMANY** Deutschlandfunk, Donebach AUG 20 0200 Deutschlandfunk ID, pips; fair. [Connelly-MA]
- FRANCE France Inter, Allouis AUG 10 0123-0128 Non-standard log; man only talking in French no women! Fair and steady for 5 minutes before diving. No other LWBC audio, tho detectable sigs on 171 and 189 kHz. AUG 12 0414-0431 Woman host in French with feature on James Bond movies; English Golden Eye theme sung. Bottom of the hour ID with address. About the best ever heard and steady. Checked back at 0451 and buried. [Frodge-MI] AUG 20 0200 "Imagine" by John Lennon, France-Inter mention by man, pips, musical fanfare, mentions of USA and Washington. [Connelly-MA]
- **MOROCCO** *R.Mediterranee Internationale*, Nador AUG 12 0200 Music, woman in Arabic; loud. [Connelly-MA]
- **GERMANY** *Deutschlandradio Kultur*, Oranienburg AUG 12 0200 ID "Deutschlandradio Kultur," news by man in German mentioned Obama; good. [Connelly-MA]
- **GERMANY** *Europe 1*, Felsberg AUG 12 0200 Chimes, French news about USA, police; good. [Connelly-MA]
- **ICELAND** *Rikisútvarpid*, Gufuskálar AUG 12 0200 Fanfare music, Icelandic talk by man and woman; good. [Connelly-MA] AUG 12 0442-0448 Male host with pop tunes including English. Fair and steady 'til 0450 dropoff. [Frodge-MI]
- **GERMANY** Deutschlandfunk, Aholming AUG 12 0200 Electronic sounder, Deutschlandfunk ID; over Morocco. AUG 20 0201 Man with news in German; good. [Connelly-MA]
- **MOROCCO** *SNRT* Azilal AUG 12 0200 Arabic woman; mixed with Germany. [Connelly-MA]
- **POLAND** *Polskie Radio,* Konstantynow AUG 12 0200 5+1 pips, man in Polish, fanfare music; good. [Connelly-MA]
- **LUXEMBOURG** *RTL* Junglinster AUG 12 0000 Simon & Garfunkel "I Am a Rock," man then woman in French; fair. 0200 woman in French; fair. [Connelly-MA]
- **IRELAND** *RTE Radio 1*, Clarkestown AUG 12 0200 News about the death of Robin Williams; fair. [Connelly-MA] AUG 12 0433-0440 Instrumental and English show tunes. Clatter interference to 0436 dropoff, still copyable, but buried by 0441. [Frodge-MI]
- **ALGERIA** Jil FM, Les Trembles AUG 20 0158 Man in Arabic; poor. [Connelly-MA]
- **SAUDI ARABIA** *BSKSA* Duba SEP 4 0250 Good; pre sign-on open carrier. Loud het from 595 Morocco. [Conti-NH]
- **MOROCCO** *SNRT* Sebaa-Aioun AUG 20 0158 Male a cappella chant; fair. Though sometimes noted on 611, it was 612 this time. [Connelly-MA]
- **IRAN** *VOIRI* Rasht-Kiashahr SEP 4 0245 Fair; presumed this with Koranic vocal. Couldn't find a matching online *VOIRI* stream for positive ID. Azeri Tabriz stream wasn't working, or perhaps off the air at this time. [Conti-NH]
- 711.111 **WESTERN SAHARA** *SNRT* Laayoune AUG 19 0200 Het, bits of talk. [Connelly-MA]
  - **NETHERLANDS** *Radio 5 Nostalgia,* Zeewolde SEP 4 0211 Fair; jingle into "(You've Got) Personality" by Lloyd Price and his Orchestra. [Conti-NH]
  - **MAURITANIA** *R.Mauritanie*, Nouakchott AUG 19 0000 Arabic news by man; fair. [Connelly-MA]

BBC

**RADIO** 

- **UNITED KINGDOM** *BBC Radio 5* synchros AUG 12 0200 BBC Five Live ID; through splatter. [Connelly-MA]
- **IRAN** *IRIB R.Iran*, Urumiyeh AUG 18 0100 Fair; Koran through the hour. [Conti-NH]
- unID AUG 18 0040 Off-frequency signal at 945.096 kHz, along with another at 945.000 kHz. AUG 19 0050 Off-frequency signal at 944.956 kHz along with another at 945.000 kHz. Mauno Ritola reported on the mwoffsets list that *R.Rossii* has been "drifting wildly" and also noted on the low side tonight. Many interesting targets on this frequency with *France Info* off the air, including Botswana, Eritrea, and Israel. [Conti-NH]

- 1089 **UNITED KINGDOM** *TalkSport* synchros AUG 20 0159 Mentions of rugby; poor. [Connelly-MA] SEP 3 0150 Fair to good; telephone talk about Tom Watson and U.S. golf team, 0200 over unID time pips, "It's 3 o'clock, time for news and sport headlines." [Conti-NH]
- 1206 **FRANCE** *France Info*, Bordeaux SEP 4 0231 Fair to poor; woman in French mentioned *France Info*. [Conti-NH]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros AUG 19 0200 Man with news mentioning California; to fair peak. [Connelly-MA]
- 1377 **FRANCE** *France Info*, Lille AUG 12 0001 French news by woman; fair. [Connelly-MA]
- 1422 **GERMANY** *Deutschlandfunk*, Heusweiler AUG 19 0000 German news by man; to fair peak over others. [Connelly-MA]
- 1512 **SAUDI ARABIA** *BSKSA* Jeddah AUG 20 0159 Koranic male chant; hammered by 1510 WUFC slop. [Connelly-MA]
- SAUDI ARABIA BSKSA Duba AUG 7 0333 Het upon KOKC, no doubt the 2-megawatt BSKSA heralding start of season? Thanks to Brandon Jordan tip from Memphis, who was getting this and many other TA carriers above 1000 kHz during the previous hour, including 1215 UK, which I also detected in a quick check. [Hauser-OK] AUG 19 0000 Fanfare/intro music, man in Arabic; good. AUG 20 0200 Excited Arabic talk by man; good. [Connelly-MA]

#### PAN-AMERICAN DX

- 530 **CUBA** *R.Enciclopedia*, La Habana-Villa María AUG 12 0159 "Perfidia" instrumental, Spanish talk by woman, samba theme, "Radio Enciclopedia" ID. [Connelly-MA]
- 530 **CUBA** *R.Rebelde*, Guantánamo AUG 23 0100 Talk, "splash" sounds parallel 600 et al.; over *R.Enciclopedia*. [Connelly-MA]
- 540 **COLOMBIA** HJKA Bogotá AUG 5 0200 Spanish religious talk by man, Bogotá mentions; slightly over mess. [Connelly-MA]
- MEXICO XETX Nuevo Casas Grandes, Chih. AUG 21 0535 Dominating is Mexican music from west-southwest, ID as frequently expected at 0537, "La Ranchera de Paquimé," i.e. XETX, despite its 1 kW night, vs 150 kW ND listed XEWA San Luís Potosí, still surely way underpowered now. [Hauser-OK]
- MEXICO XEWA San Luís Potosí, SLP AUG 31 0603 Techno music from north/south, announcement in Spanish about this being overnight on Friday and Saturday nights. Probably XEWA SLP with *W Radio*; online program grid for network is not that specific. [Hauser-OK]
- MEXICO unID AUG 16 1035 Mexi-tunes, announcer with time checks between. Mixing with *R.Rebelde*. AUG 18 1101 The anthem was up but otherwise impossible copy due to fading and KSTA dominating. [Krueger-FL]
- 560 **CUBA** *R.Rebelde*, Ciego de Avila AUG 23 0059 Sped-up Rebelde 9-note sounder; mixed with WGAN and WFIL. [Connelly-MA]
- MEXICO XEMU Piedras Negras, Coah. AUG 21 1046 Music and live DJ with 14:6 timecheck and at 1047, 13:6, temps in C&F so certainly on the border, and no doubt XEMU making 68/min SAH = 1.13 Hz with WIBW in Kansas, and close to collinear so I can't null one or the other. WIBW is closer, stronger and beaming our way, but XEMU is non-directional also with southern advantage. Slogan I took as "La Ranchita" but maybe really the listed "Rancherita." [Hauser-OK]
- MEXICO XEFD Reynosa, Tamps. SEP 4 1145 Spanish looping north/south, with 6:45 time, temp 22°C and converted to °F, then call-in from woman listener complaining about some problem on her street. All clues point to XEFD on the border, likely on 5 kW day power by now. As long as I can awaken before sunrise, now post-1200 UTC, the sunrise skip Mexicans are back in season one on practically every frequency in the 500s, 600s and some 700s, with the lowest and easternmost ones fading out first, like XEFD. [Hauser-OK]
- 610 **MEXICO** XEBX Sabinas, Coah. SEP 4 1147 Weather forecast for next few days, CDT time, finally mentioning Sabinas in an ad. [Hauser-OK]
- HONDURAS *R.América*, Choluteca or La Ceiba AUG 29 1048 Nonstop inspirational talk by man in Spanish over slow guitar strumming until 1101, then announcer but impossible to ID as local 620 WDAE was up with IBOC from 1057. AUG 30 0905 Political discussion, fanfare from 0920, "Buenos días América... en San Pedro Sula... Radio América..."

Catholic station from the previous morning. SEP 4 1049 – Brief female religious vocal, canned ID at 1100 into news magazine. [Krueger-FL]

long ad string. Excellent, and no trace of the unidentified seemingly

- 640 **CUBA** *R.Progreso*, La Habana-Guanabacoa//Las Tunas AUG 23 0100 Ridiculous wobbling on Progreso outlet trashing the channel. [Connelly-MA]
- 690 **COLOMBIA** HJCZ *W Radio*, Bogotá AUG 5 0200 "W Radio" and "en Bogota" mentions; over Cuba and CKGM. [Connelly-MA]
- 690 **CUBA** *R.Progreso*, Santa Clara AUG 2 2210 Speech mentioning "imperialista norte," etc. seemingly from Venezuela into música cubana. [Wilkner-FL]
- MEXICO XEGD Hidalgo del Parral, Chih. AUG 21 1121 Open carrier with hum, from southwest/northeast, which we've previously traced to XEGD. By 1130 probably same station now modulating with federal PSAs including one for the SEP, ads, program promo. Still some hum detectable but much less than with open carrier when the AVC boosts it up. [Hauser-OK]
- MEXICO XEDP Cd. Cuauhtémoc, Chih. AUG 2 0558 Big het with U.S. stations closer to 710.0, so XEDP is on its off-frequency transmitter tonight. AUG 21 1116 Preacher we've heard before altho in good Spanish, has slight accent, or is it merely over-emphasized evangelistic? I think he's the same one who sometimes preaches here in Low German. Closes at 1128 as "La Biblia Dice," but local rather than syndicated, with Cuauhtémoc, Chihuahua address and phone; 1129 XEDP *La Ranchera de Cuauhtémoc* jingle and into secular music main format. 5.5 hours earlier, this frequency had a big het on it, believed to be same XEDP, but with different or constantly jumpy transmitter. [Hauser-OK]
- NICARAGUA *R.Católica*, Managua AUG 28 1042 More than one Spanish station with WGN nulled as much as possible. One requests, "oremos, oremos" (let us pray), so I suspect it's *R.Católica*; 1046 a mention of "fútbol mexicano," so is that an XE or non? Then a *R.Católica* ID in passing. Listed as 25 kW, YNA3RC. It's rare here to hear any Latin American on MW beyond Mexico and Cuba. [Hauser-OK]
- CUBA *R.Progreso*, La Fe AUG 21 0800 Over/under CKAC and WFMC; Reportero RP and ID, then chime marking the hour. Better signal than usually strong 640 and 690 kHz parallels. [Conti-NH]
- 779.93 **MEXICO** XEWGR Monclova, Coah. AUG 28 1226 Noted with talk by man announcer, occasional ads, CDT time checks; no ID heard. Fair at best and fading by 1300. Logged on this frequency a few times in 2009-2010, but last logged on exactly 780 in 2012. Semi-local 780 KCEG was off the air but are back on now. [Wilkins-CO]
  - MEXICO XESFT *La Poderosa*, San Fernando, Tamps. SEP 1 1059 Anthem in progress, 1100 male, "Escuche... estación la Poderosa... 103 punto 7 FM, 780 AM... wats frecuencia modulada... la cadena... México," into Spanish ballad. Several more *La Poderosa* slogans and mentions of 103.7 FM. First noticed this slogan October 11, 2013 though it's listed as *La Triple T/La Caliente* in WRTH and on Fred Cantu's list (he quickly updated after I sent him an email). Signal held up until 1125 fade out. [Krueger-FL]
  - 780 **VENEZUELA** YVMN *R.Coro*, Coro AUG 5 0158 Radio Coro ID's. [Connelly-MA]
  - 790 **CUBA** *R.Reloj,* Pinar del Río//Holguín AUG 17 1703 Threshold, either Holguín or Pinar del Río. [Krueger-FL]
  - 790 **MEXICO** XESU Mexicali, BC AUG 28 1308 Out of music with full ID at 1308 for XESU and XHSU (FM); announced 20 kW (presume this is FM's power), then back to music. Fair, with competition from at least two other XE stations. [Wilkins-CO]
  - 800 **MEXICO** XEROK *R.Cañon*, Cd. Juárez, Chih. AUG 30 1000 Ending of anthem, "Radio Cañon... Chihuahua, México," into Mexi-pop. [Krueger-FL]
  - 810 **BAHAMAS** ZNS3 Freeport AUG 2 2245 "Zed NS... Time for the weekend report," 2255 weather report for tropical storm, 2300 "preparations should begin for tropical storm." [Wilkner-FL]
  - MEXICO XEUDO Los Mochis, Sin. AUG 28 1301 National anthem in progress; ID by man at 1302 for XEUDO 820 AM and XHUDO 89.3 FM; heard both "Radio Universidad del Occidente" and "Radio U-D-O" slogans and MDT time check. Fair/poor with local noise problems. [Wilkins-CO]
  - 830 **MEXICO** XELN *La Caliente*, Linares, NL SEP 1 1025 End of Mexi-tune, slogan and repeated each time after songs, anthem from 1059 recheck. Not to be confused with WFNO, the Norco station coincidentally using the same format. [Krueger-FL]
  - 830 **MEXICO** unID AUG 2 1059 Very poor with anthem, lost to 820 WWBA power/pattern up. [Krueger-FL]
  - 840 **CUBA** CMHW *Doblevé*, Santa Clara AUG 5 0300 *Doblevé* ID's; good/dominant. [Connelly-MA]
  - MEXICO XEM *Milenio Radio*, Chihuahua, Chih. SEP 4 1157 Mexican choral national anthem, 1158 into rock music in English, KOA talk easily nulled. I assume it's the usual XEM. [Hauser-OK]

- **CUBA** *R.Reloj*, multiple sites AUG 28 0336 Weak "RR" and mumbling well under WWL. [Frodge-MI]
- **MEXICO** XEDT Cd. Cuauhtémoc, Chih. SEP 4 1200 Rock music in Spanish, 1202 ID as Hits FM 95.3 and mixed-choir Mexican national anthem; 1204 segué to Chihuahua anthem. Therefore it must be XEDT, but IRCA Log of last year and Cantú show FM on 98.3, so I must have mis-heard; there is no Chihuahuan listed on 95.3 MHz. [Hauser-OK]
- **CUBA** *R.Cadena Agramonte,* Camagüey AUG 5 0300 "Radio Cadena Agramonte" ID; somewhat over other Spanish talkers (YVRQ, WLAT, CMBL?). [Connelly-MA] SEP 5 0800 Over/under WRNL; ascending four notes of time signal and canned ID parallel 1140 kHz. [Conti-NH]
- **MEXICO** unID SEP 4 1205 Choral Mexican national anthem is playing, but soon fading out. Assuming it's circa 6 a.m. local, likely but not positively, that narrows it down to the two stations in the four states on UTC-6: XEQD in Chihuahua, and XECQ in Culiacán, of which XEQD is more likely. [Hauser-OK]
- **CUBA** *R.Progreso*, Sancti Spíritus AUG 2 0830 Weak with Cuban vocals, parallel 640, 900. Listed 1 kW. [Krueger-FL]
- **PUERTO RICO** WIPR *Máxima 940*, San Juan AUG 5 0200 "Máxima Nueve Cuarenta AM" ID through jumble. [Connelly-MA]
- MEXICO XEMAB *La Poderosa*, Ciudad del Carmen, Camp. AUG 2 1043 Format of Mexitune followed each time by male canned slogan but unable to copy. AUG 7 1056 Finally clearly copied, into anthem from 1100 and blocked seconds later both days by 970 WFLA iBOC up. Of the three on this channel listed with this slogan, one is in Chihuahua, the other in Nayarit, both unlikely from here and sunrise time favors this. My first Campeche state log I think. [Krueger-FL]
- **CUBA** *R.Reloj*, Guantánamo AUG 5 0159 Reloj talk, "RR" beeps, ticks; through domestic jumble. [Connelly-MA]
- 960 MEXICO XEK Nuevo Laredo, Tamps. AUG 18 0501 Another Fox-hole, five minutes of dead air on local KGWA instead of Fox news. I still check this periodically altho not every night, and sometimes there is no hole. With open carrier nulled, I now hear choral Mexican national anthem, 0503 XEK ID from Nuevo Laredo, still proudly asserting its birth in 1937y. A night or two ago the anthem did not start until 0504. As for KGWA, with it totally nonnulled, I can still barely detect audio from sibling country music 103.1 KOFM bleeding thru. I expect it's there all the time, but normally blown away by KGWA's own modulation. AUG 25 0503 During local KGWA Fox-hole of open carrier/dead air, after Mexican national anthem XEK calls itself "La Estación Grande." It's interesting how during this pentaminute, sometimes XEK dominates, sometimes ABC News reverbing between San Angelo and Shenandoah, but no sign of them tonight or lately. Is it just propagation, or are the U.S. stations sometimes out of whack, audiblizing themselves? [Hauser-OK]
- **CUBA** *R.Guamá*, Los Palacios-Andresia AUG 20 0400 Under WNYM; time signal and national anthem parallel 990 and 1070 kHz. [Conti-NH]
- **MEXICO** XEJ Cd. Juárez, Chih. AUG 28 1103 National anthem to full ID by XEJ, "La Jota Mexicana," so they are antheming at 5 a.m. local instead of 6. [Hauser-OK]
- **CUBA** *COCO* La Habana-La Cruz AUG 31 0400 Under WILK and WOFX; choral national anthem. [Conti-NH]
- **MEXICO** XEFQ Cananea, Son. SEP 4 1208 World newscast in Spanish with female anchor, several clips in English from NATO/Wales, Cameron, Biden, voiced-over in Spanish; westish, but combating KMBZ and losing out by 1210. Likely the Antena Radio newscast from IMER station XEFQ which really gets out for 1 kW, as heard several times before. I should have checked for parallel to 1570 XERF. [Hauser-OK]
- **CUBA** *Radio* 26, Jovellanos AUG 10 0400 Cuban anthem; under WQOM and KYW. [Connelly-MA]
- MEXICO XEEP *R.Educación*, México DF AUG 3 0223 Sunday, reel music with fiddle, as long as cheater KIJN Farwell, Texas, is nulled; presumably part of eclectic music from XEEP; comparing to 6185 XEPPM surprisingly finds them parallel, although in evenings shortwave programming is supposed to be distinct and separate. The latest online monthly program schedules are from May! But they show non-specific programming on both at this time, just part of a large lite blue blob on mediumwave, a green blob on shortwave at 2120-2145 CDT Saturdays, so maybe the shortwave goes in and out of parallel music fill from mediumwave, in between separate programming? [Hauser-OK] AUG 19 0800 Over/under KYW and *Radio* 26 Cuba; Mexican orchestra music. [Conti-NH]
- **COLOMBIA** HJCG *R.Santafe*, Bogotá AUG 5 0200 Fanfare, Q'hubo and Santafe mentions; poor. [Connelly-MA]

- 1070 **CUBA** *R.Guamá*, Guane AUG 20 0400 Through 1060 KYW HD and 1080 WTIC HD digital noise; time signal and national anthem parallel 970 and 990 kHz. [Conti-NH]
- 1140 **CUBA** *R.Cadena Agramonte,* Camagüey AUG 20 0400 Over/under *R.Surco* and WRVA; ascending notes of time signal and national anthem parallel 910 kHz. [Conti-NH]
- 1140 **CUBA** *R.Musical Nacional*, Santa Clara AUG 17 0800 Over/under WRVA and CBI; classical music through the hour parallel 590 kHz. [Conti-NH]
- 1140 **CUBA** *R.Rebelde,* Cárdenas (Circunvalación) AUG 16 0801 Over WRVA; news sounder. SEP 4 0400 Over/under *R.Surco*; choral national anthem parallel 600 etc. [Conti-NH]
- SEP 4 0400 Over/under *R.Surco*; choral national anthem parallel 600 etc. [Conti-NH]

  1140 **CUBA** *R.Surco*, Morón AUG 16 0400 Anthem followed by male, "Transmite CM-- Radio
- Surco, desde..." Presume overnights via the otherwise *R.Rebelde* from this site. Co-channel another *R.Rebelde* and *R.Musical Nacional*. [Krueger-FL] AUG 25 0359 Over/under WRVA; choral national anthem already in progress, then canned ID, "Transmite CMIP Radio Surco, desde Ciego de Avila, capital de la locución cubana." Then time signal and anthem popped up from co-channel *R.Cadena Agramonte*. SEP 4 0359 Over/under *R.Rebelde*; choral national anthem followed by canned ID. [Conti-NH]
- 1170 **CUBA** *CMKS* Maisí, Guantánamo AUG 10 0920 Briefly excellent with Latin American pop vocals, young female announcer, parallel 1070 kHz but *R.Guamá* mostly dominating there. [Krueger-FL]
- 1170 **MEXICO** XERT *Ke Buena*, Reynosa, Tamps. AUG 10 1052 "Ke Buena, Ke Buena 1170 AM" male canned into Mexi-tune, very good. AUG 17 0301 Noted with ID. [Krueger-FL]
- 1180 **CUBA** *R.Rebelde*, multiple sites AUG 28 0338 Under WHAM; man in Spanish with Spanish vocals parallel 5025 kHz. Gary Vance caught *R.Martí* here last week. [Frodge-MI]
- 1190 **CUBA** *R.Sancti Spíritus*, Sancti Spíritus AUG 17 1049 Female opera singer, parallel much better 1210 kHz. [Krueger-FL]
- 1350 **CUBA** *R.Ciudad del Mar*, Aguada AUG 17 0400 Cuban anthem from 0401, female ID. AUG 16 1106 Fast-paced newscast, synth sound effects between items. [Krueger-FL]
- unID AUG 23 0132 Mexican music vs WLAC, making low rumble SAH, very slightly on the low side. 0133 super-hype voice actor in what sounds like a full ID with slogans, but too much interference and fade to make anything out. Rough DF for it maybe northeast/southwest, and best with WLAC nulled, which means aiming north/south. Not KNNS Larned which flipped off Spanish in March. Last year's NRC AM Log shows three of the 1510 Texans in Spanish, but as daytimers should be off by 0100 or 0115 in August per FCC AM Query. IRCA Mexican Log shows a good possibility, a new radio station I was unaware of, XEQI *La Nueva Radio*, Monterrey NL, listed as 50 kW day power, cutting to 250 watts at night. Need to keep after this one! By the way, no higher het, lower below 1510 at this time from KCTE Independence. [Hauser-OK]
- BAHAMAS ZNS1 Nassau AUG 17 0632 Gloria Gaynor's "I Will Survive" into female seemingly live read Dept. of Public Health advisory that chikungunya has now spread to the Bahamas. Symptoms described and to contact the Dept. if you have the symptoms, into "Our Day Will Come" but not the Ruby and the Romantics version. [Krueger-FL]
- 1540.5 **PERU** OCU2X *R.Turbo Mix*, Cajamarca AUG 20 0400 Het against 1540 domestics, measured 1540.507 kHz; slightly auroral reception conditions. The online mwoffsets.txt file from last November lists it at 1540.500 kHz. Coincidentally, Maurits Van Driessche of Belgium reported receiving this AUG 21 0400 on 1540.50 kHz. Reported AUG 28 by Paul Crankshaw of Scotland at 1540.505 kHz. [Conti-NH]
- ANGUILLA Caribbean Beacon, The Valley AUG 23 0101 Female U.S. preacher talking about raising money; over Spanish talker and slightly off-frequency TIS. [Connelly-MA] SEP 4 0400 Over/under CHHA; woman preaching in English about the devil and God, then phone number and a gospel vocal. [Conti-NH]

#### TRANS-PACIFIC DX

NORTH KOREA KCBS Pyongyang AUG 15 1201 – Emphatic Korean talk, as the KCBS hi-MW outlet is making it thru very poorly a bit after sunrise here at 1149 UTC. [Hauser-OK]

*Transpacific carrier search*: SEP 4 1150-1155 before sunrise here at 1205, just barely audible carrier on 774 kHz from the northwest at 1150, and another on 1053 kHz at 1153. I am quite sure 774 is the prime TP signal we get, but rarely with audio, JOIB, *NHK*2, 500 kW from Sapporo, Japan. And 1053 likely the megawatt North Korean if not the South Korean jammer of unknown potency. Nothing yet from the other big-guns from Japan on 693, 747, 828 kHz. [Hauser-OK]

#### **CONTRIBUTORS**

*Mark Connelly WA1ION, South Yarmouth MA*; Microtelecom Perseus, two cardioid-pattern SuperLoops: 8 by 10-m (peak 75°, null 255°) and 10 by 11-m (peak 165°, null 345°).

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, MWDX-5 phasing unit, 15 x 23-m variable termination SuperLoop antennas at 60° north and 180° south.

Harold Frodge, Midland MI; Drake R8B, 85-ft random wire, 180-ft center-fed random wire.

Glenn Hauser, Enid OK; DX-398 or PL-880 with internal antenna only.

*Terry L. Krueger, Clearwater FL*; NRD-535, NRD-515, IC-R75, roof dipole, active loop.

*John Wilkins, Wheat Ridge CO*; Drake R8, 4-foot box loop.

Robert Wilkner, Pompano Beach and Cedar Key FL; Icom 746Pro Lankford modified, Drake R8A, NRD 525D Lankford modified, Sony 2010 XA Lankford created, Scotka antennas.

#### INTERNATIONAL NEWS

**BULGARIA**: *R.Blagoevgrad* informed its listeners that the 75 kW medium wave transmitter on 864 kHz in "Belo Pole" was switched off on August 1. The station now broadcasts only on the FM band. Remaining MW broadcasts on the air in Bulgaria are *BNR1 Horizont* via Vidin-Gramada on 576 kHz (transmitting on half-power, only 200 kW) and the low-power transmitters on 747 kHz (Salmanovo, 10kW); 864 kHz (Samuil, 10 kW); 963 kHz (Kardzhali, 50 kW); 1161 kHz (Targovishte, 10 kW and Dulovo/Vodno, 10 kW), which carry both *R.Bulgaria* programs for the Turkish-speaking minorities in the country and *BNR1 Horizont*. The long wave transmitter carrying *BNR1 Horizont* and the Parliament Channel on 261 kHz (Sofia-Vakarel, 75 kW) is also active. [Georgi Bancov, *mwdx*]

**GERMANY**: 1107 *AFN* Kaiserlautern has shut down. [Jurgen Bartels, *mwdx*]

**GREENLAND**: *KNR* is to return to three medium wave frequencies following criticism about the lack of reception on the sea and outside towns and villages in Greenland. The stations expected to return: Qeqertarsuaq 650 kHz (5 kW) – due on the air in October or November 2014; Nuuk 570 kHz (5 kW) – due on the air in January, February or March 2015; Simiutaq, Qaqortoq 720 kHz (10 kW) – due on the air around June 1st 2015. With the reopening of these three MW frequencies, all plans about the launch of a short wave transmitter in Greenland have been given up for the time being. When all three MW transmitters are back on the air, it will be decided if more MW frequencies are to be relaunched. [Stig Hartvig Nielsen, *mwdx*]

**HAITI**: 840 *Radio 4VEH* is back on the air after being off for an extended period. Facebook status update on September 2; "Please pray for the Lord's help for Tim Zook, engineer with HCJB, who is arriving in Cap-Haitien today to work with 4VEH technicians Jonathan and Danny to fix our broken transmitter so we can broadcast again on 840 AM." Facebook status update September 5; "Praise the Lord! The AM transmitter has been fixed, and we are broadcasting on 840 AM again! Continue to pray for the Towers for Jesus team, making good progress in laying concrete etc. in preparation for putting up the new towers. Thanks so much for your prayers!" [www.facebook.com/radio4veh]

**INDIA**: Nautel is completing deployment of 27 MW AM transmitters and associated equipment ordered in 2013. All transmitters have shipped and are currently being installed, commissioned, and going on air for All India Radio (AIR). The orders for eleven Nautel NX100 (100 kW), ten NX200 (200 kW), and six NX300 (300 kW) DRM-enabled transmitters comprise the world's largest digital radio deployment to date. All transmitters were configured for DRM30 transmission. Working with Nautel on the deployment are Comcon – Nautel's in-country partner, along with Altronic providing RF test loads, Digidia providing DRM modulators/content servers, and Kintronic Labs supplying matching systems for the project. The first transmitter to ship was an NX200 on August 27, 2013. This flagship installation on **819 kHz** in Delhi went on air May 30, 2014. AIR is currently installing NX300 systems at Jammu, Jalandhar, Lucknow and Rajkot, as well as an NX100 system at Panaji. August 2013; NX200 shipped to Delhi (819 kHz). August 2013; three NX300's shipped to Jammu (990 kHz), Jalandhar (873 kHz), and Lucknow (747 kHz). December 2013; four NX100's shipped to Vijayawada (837 kHz), Tiruchirapalli (936 kHz), Patna (621 kHz), and Varanasi (1242 kHz). January 2014; four NX200's shipped to Chennai (720 kHz), Bengaluru-Bangalore (612 kHz), Dharwad (765 kHz) and Ajmer (603 kHz). March 2014; four NX100's shipped to Mumbai A (1044 kHz), Mumbai B (558 kHz), Panaji (1287 kHz) and Pune (792 kHz). April 2014; three NX300's shipped to Dibrugarh (567 kHz), Rajkot (810 kHz) and Suratgarh (918 kHz). June 2014; five NX200's shipped to Kolkata A (657 kHz), Ahmedabad (864 kHz), Jabalpur (801 kHz), Siliguri (711 kHz) and Itanagar (675 kHz). July 2014; three NX100's shipped to Kolkata B (1008 kHz), Ranchi (549 kHz) and Pasighat (1062 kHz). [www.nautel.com]

**ISLE OF MAN**: On October 1, the Isle of Man post office will issue a set of postage stamps commemorating the 50th anniversary of *Manx Radio*. From the humble beginnings of a caravan in Onchan, *Manx Radio* came onto the airwaves in the summer of 1964 and became the first commercial radio station licensed in Britain created to inform, entertain and educate the whole of the island. The set of eight stamps have been specially designed and pictorially reflect some of the

key programmes and services that the station broadcast throughout their 50 year history. More info at <a href="https://www.iompost.com/stamps-coins/collection/manx-radio-50th-anniversary/">https://www.iompost.com/stamps-coins/collection/manx-radio-50th-anniversary/</a>.

LITHUANIA: New schedule of MW transmissions from Sitkunai, Lithuania, received directly from Rimantas Pleikys, *R.Baltic Waves International* project coordinator: Kaunas/Sitkunai, **1386 kHz**, 75 kW; 0200-0330 R.Free Europe/R.Liberty, Russian; 0330-0400 NHK World, Russian; 0400-0500 R.Free Europe/R.Liberty, Belarusian; 1730-1800 NHK World, Russian; 1800-1900 R.Free Europe/R.Liberty, Russian; 1900-2000 R.Free Europe/R.Liberty, Belarusian; 2000-2100 Polish Radio, Belarusian; 2100-2200 R.Free Europe/R.Liberty, Russian. **612 kHz** isn't used any longer; this transmitter has been switched off AUG 17 2100 UTC. Note the shortened relay of RL Belarussian (now only 2 hours per day) and the new relay of RL Russian (3.5 hours per day). Reception reports are welcome and will be confirmed. Email riplei@takas.lt, postal address Rimantas Pleikys, Radio Baltic Waves International, Algirdo Str. 13-9, Vilnius, LT-03219 Lithuania. [Dmitry Mezin, *mwdx*]

**ST. KITTS & NEVIS**: 820 *R.Paradise* has been off the air since mid-2013 because of a dispute between outgoing TBN station manager Andre Gilbert and new owner Rev. Richard Wiles of Flowing Streams Church, according to an August 8 news report in the *St. Kitts & Nevis Observer* newspaper. TBN donated the station to Flowing Streams, but Gilbert has refused to complete legal transfer of the station. *R.Paradise* broadcast equipment and office furniture were moved to storage while the station has remained in limbo. Rev. Wiles described the situation as at crisis stage, approaching the point of no return for the radio station. [www.thestkittsnevisobserver.com]

**SPAIN**: It's confirmed that another Spanish medium wave station, EAJ-20 *La Zarxa*, 882 kHz, also called *COM Ràdio* (Catalunya Ona Mitjana), former *R.Sabadell*, will be closed for good. This network will continue through FM frequencies. The 20 kW transmitter is located Estany de Gallecs, Barcelona. [Guillermo Sáez, *mediumwave.info*]

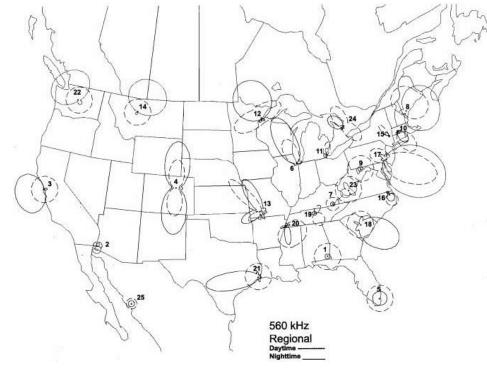
**SWITZERLAND**: The 188 metre high mast of the Sottens MW transmitter (formerly *Radio Suisse Romande* 765 kHz) was scheduled to be dismantled on the 20th of August. Source: Guy Vanoverbeke, via ondescourtes group. [Bernard Enfelder, *mwmasts*]

VATICAN: In the morning hours on Thursday 8 May 2014, Vatican Radio medium wave antennas were demolished at Santa Maria di Galeria Transmitting Centre. An unexpected event ends an extraordinary history of radio broadcasting. Medium wave 1530 kHz ended broadcasting in 2011 but the transmitting plant including a four-tower directional antenna system had been saved until now for further use. The demolition abruptly occurred 13 years after accusations of electro-magnetic pollution were formulated. Vatican Radio medium wave covered Europe and the Mediterranean with a very good signal at night. The end of MW broadcasts deeply affected travellers as well as everyone not having access to the internet but also dramatically reduced any opportunity to make the Pope's message reach the world independently from other operators and connections. [portale.italradio.org]

73 and Good DX!

### NRC Antenna Pattern Book, 7<sup>th</sup> Edition

The 7<sup>th</sup> Edition of the NRC *Antenna Pattern Book* is now available. This all new edition prepared by NRC'er Paul Swearingen is an all-inclusive book of patterns for both Day and Night operation of



stations in the USA, Canada and selected foreign stations. The data for the book comes from the 34<sup>th</sup> Edition of the *AM Radio Log* and NRC'er John Callerman's comprehensive Mexican station listing.

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

Price/ordering info: To the United States, \$22.95 for members, \$28.95 for non-members (add \$3.85 for

Priority Mail delivery to U.S. addresses only). To Canada \$35.00; airmail outside of U.S. and Canada \$39.00. For those outside the U.S., use PayPal or a postal money order in U.S. funds only. Order from NRC, P.O. Box 473251, Aurora CO 80047-3251 or <a href="https://www.nrcdxas.org">www.nrcdxas.org</a>. Colorado residents, please add 3.5% sales tax.

# Pro Sports Networks

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

Here is National Football League (NFL) flagship information Internet searches. Some of the network lists are undated, so I do not know if they are for the current season. And I cannot rely on the copyright date at the bottom of each page, as that is probably added globally for the web site. even if the specific web page being viewed has not changed. And some team sites do not list the announcer team, while others have bios that are a few seasons' old, so I do not know if they are current.



The announcer names are at <a href="http://en.wikipedia.org/wiki/List of current NFL broadcasters">http://en.wikipedia.org/wiki/List of current NFL broadcasters</a>, but the footnotes on that site all point to web page retrievals in 2012. That URL also has flagship and network size information. The site <a href="http://www.freqseek.com/nfl-radio-networks.aspx">http://www.freqseek.com/nfl-radio-networks.aspx</a> has the NFL networks, but there is no source information there. And I do not know if the site honors the "Do Not Reproduce" statement at the bottom of some of the network list pages. I cannot include a network in this column if there is a "DNR" warning on the web page.

There is a site <a href="http://nflfootballtv.com/onlineradio.html">http://nflfootballtv.com/onlineradio.html</a> that has Internet online radio - streaming audio and video information on each team. I have no idea if that web site is current.

The Westwood One Radio Network (renamed to Dial Global Sports and in 2013 renamed to WestwoodOne Sports) will broadcast NFL games; <a href="http://www.nfl.com/tvradio/broadcasters/westwoodone">http://www.nfl.com/tvradio/broadcasters/westwoodone</a> has the lists of announcers:

- Monday Night: Kevin Harlan & Boomer Esiason or Dan Fouts
- Sunday Night: Kevin Kugler & James Lofton
- Thursday Night: Ian Eagle & Trent Green
- Sunday Afternoon: Dave Sims & Mark Malone; Tom McCarthy & Rod Woodson
- Sideline Reporters: Hub Arkush, Laura Okmin, Rocky Boiman, Scott Kaplan, Steve Tasker

The URL <a href="http://www.westwoodone.com/index.php/programming/sports">http://www.westwoodone.com/index.php/programming/sports</a> has "TBA" for Monday Night Football, Thursday Night Football, Sunday Night Football, and Sunday Afternoon Doubleheader. The only scheduling that is not confirmed is which early and late Sunday afternoon games will be broadcast. I do not know if the station list will vary, based on the day of the week, and I do not know if the WestwoodOne broadcast will occur in the two cities of the teams that are playing. For example, if there is a WestwoodOne station in Chicago, I am not sure that a Bears' game will be broadcast, deferring to the Bears' network broadcast.

As always, any of these network lists can change during the season. Please send me any additions and/or corrections. Thanks.

Arizona Cardinals 2014 (EE) Dave Pasch, Ron Wolfey, Paul Calvisi

<u>http://www.azcardinals.com/photos-videos/weekly-programming.html</u> - 2013 list is still online. Arizona Cardinals 2014 (SS) Gabriel Trujillo, Rolando Cantu

http://www.azcardinals.com/photos-videos/weekly-programming.html - 2013 list is still online.

#### Atlanta Falcons 2014 Wes Durham, Dave Archer

http://www.atlantafalcons.com/on-the-air/falcons-radio-network/radio-affiliate-stations.html (8/14)

550	WDUN-GA	1	1240	WDUN-GA	92.1	WJEM-GA	102.9	WDUN-GA	
630	WNEG-GA	1	1250	WSRA-GA		WPEH-GA	103.7	WSFN-GA	
790	WQXI-GA	1	1310	WHEP-AL	94.1	WSTR-GA	103.9	WYAB-MS	
	WSFN-GA	1	1350	WFNS-GA	95.5	WFSM-GA	104.9	WCCP-SC	
800	WJAT-GA			WRWR-GA	95.7	WATG-GA	105.5	WIFO-GA	
850	WPTB-GA	1	1370	WLOP-GA		WIOL-GA	107.5	WTIF-GA	
860	WDMG-GA			WDEF-TN	96.1	WJEM-GA			
940	WMAC-GA	1	1420	WPEH-GA	99.3	WCON-GA		WJBG-GA	b
960	WRFC-GA	1	1450	WKEU-GA	101.1	WTGA-GA			
970	WVOP-GA			WMVG-GA	101.9	WJFL-GA			
1150	WIFM-GA	11 1	1580	WIOI -CA	102 1	$W7\Delta T_{-}C\Delta$			

#### **Baltimore Ravens** 2014 -Gerry Sandusky, Qadry Ismail. Stan White

http://www.baltimoreravens.com/gameday/media-coverage/affiliate-network.html (8/4/2014)

910	WSBA-PA	1340	WEPM-WV	1490	WARK-MD	97.9	WITY-MD
1090	WBAL-MD	1430	WNAV-MD			100.3	WBIG-DC
1240	WCEM-MD	1450	WTHU-MD	92.5	WICO-MD	106.3	WCEM-MD
1290	WWTX-DE	1470	WTTR-MD	93.5	WZBH-MD	107.1	WCBC-MD

http://www.buffalobills.com/media-center/radio-network-listing.html - 2013 list is still online.

Carolina Panthers 201	4 Mick Mixon, Eugene Ro	obinson, Jim Szoke, Euge	ene Robinson, Jordan Gross
http://www.panthers.c	om/news/radio.html (8/4/	(2014)	
570 MMMNIC NIC	1250 WIVDY NC	0.01 M/M/NILL CC	102.2 MECD NC

570	WWNC-NC		1250	WKDX-NC		92.1	WWNU-SC	102.3	WECR-NC	
580	WLVA-VA	q	1260	WKXR-NC		92.3	WKRR-NC		WPTM-NC	
590	WCAB-NC	•	1280	WSAT-NC		94.1	WKEX-VA	102.7	WPUB-SC	
620	WDNC-NC		1300	WLNC-NC			WLVA-VA	103.3	WKVS-NC	
810	WPIN-VA		1340	WYNF-GA		94.3	WSCC-SC	103.7	WTIB-NC	
900	WCBX-VA		1390	WOHS-NC		98.3	<b>WUIN-NC</b>	107.1	WTKF-NC	
920	WYMB-SC		1400	WSIC-NC		99.3	WBT-NC		WRHM-SC	
960	WRNS-NC		1410	WPCC-SC			WZAX-NC	107.3	WVSZ-SC	
1010	WSPC-NC		1430	WKEX-VA		99.9	WCMC-NC	107.7	<b>WUKS-NC</b>	
1050	WLON-NC		1450	WHKP-NC		100.1	WWFN-SC			
1110	WBT-NC			WIZS-NC		100.3	WSEA-SC		NC c	
1200	WXIT-NC			WTOD-SC		100.9	WIFM-NC			
1230	WNNC-NC		1460	WDOG-SC			WODY-VA			
1240	WJNC-NC		1490	WXTG-VA	q	101.1	WROQ-SC			
					-					

Chicago Bears 2014 (EE) Jeff Joniak, Tom Thayer, Zach Zaidman

Chicago Bears 2014 (SS) - Jose Luis Marquez, Liz Liz

http://www.chicagobears.com/multimedia/chicago-bears-network-audio.html (8/4/2014)

600	WMT-IA	1340	WJPF-IL	92.5	WCFF-IL	101.7	WIVR-IL	
780	WBBM-IL	1360	WLBK-IL	92.7	WLSR-IL	101.9	WARU-IN	
1020	WCIL-IL e	1400	WBAT-IN	93.7	WJBC-IL	104.9	KBOB-IA	
1050	WDZ -IL	1450	WFMB-IL	95.1	WVLI-IL		WXRX-IL	
1060	WRHL-IL		WASK-IN	95.3	WTRC-IN	105.9	WCFS-IL	
1150	KCPS-IA		WAXI-IN	95.5	WGLO-IL	106.1	KIYX-IA	
1230	WJBC-IL	1480	WRSW-IN	96.7	WFML-IN	106.3	WGCY-IL	
1280	WBIG-IL	1600	WARU-IN	97.7	WLQI-IN	107.9	WLEY-IL	Ç
				98.9	WLBK-IL			

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#### Cincinnati Bengals 2014 Dan Hoard, Dave Lapham

http://www.bengals.com/multimedia/on-the-air.html (8/4/2014)

600	WKYH-KY	1300	WMVO-OH	1490	WBEX-OH	98.1	WPTW-OH
700	WLW-OH		WJYP-WV		WMOA-OH	100.3	WCLT-OH
790	WKRD-KY	1320	WLOH-OH		WMRN-OH	102.3	WCYN-KY
930	WRVC-WV	1340	WCMI-KY	1510	WLGN-OH	102.7	WEBN-OH
970	WATH-OH		WMON-WV	1530	WCKY-OH	103.7	WMPO-OH
990	WTIG-OH	1360	WMOV-WV	1570	WPTW-OH	103.9	WRBI-IN
1010	WIOI-OH	1390	WMPO-OH	1590	WSRW-OH	104.7	WTUE-OH
1150	WIMA-OH	1430	WCLT-OH			105.5	WCHO-OH
1240	WHIZ-OH	1450	WWXL-KY	92.1	WBVX-KY	105.7	WBWR-OH
1270	WQTT-OH	1480	WTLO-KY	96.7	WBVI-OH	107.9	WAMW-IN
					WCSM-OH		

Cleveland Browns 2014 - Jim Donovan, Doug Dieken, Jamir Howerton

http://www.clevelandbrowns.com/media-center/on-the-air.html (8/4/2014)

850	<u>WKNR-OH</u>	1450	WJER-OH		93.1	WWSR-OH	100.9	WJAW-OH
970	WFUN-OH	1480	WHBC-OH		94.1	WHBC-OH		WMJK-OH
1240	WBBW-OH	1540	WBTC-OH		94.3	WKKI-OH	102.9	WYFM-OH
1260	WRIE-PA	1590	WAKR-OH		95.3	WKTN-OH	104.5	<b>WQKT-OH</b>
1290	WHIO-OH	1600	WKKX-WV		95.5	WZOH-OH	106.1	WVNO-OH
1330	WFIN-OH				95.7	WHIO-OH	106.3	WCDK-OH
1430	WFOB-OH	92.3	WKRK-OH	f	97.5	<b>WONE-OH</b>	107.7	WPFX-OH
1440	WRGM-OH	92.7	<b>WQEL-OH</b>		98.5	<b>WNCX-OH</b>		

Dallas Cowboys 2014 (EE) Brad Sham, Babe Laufenburg, Kristi Scales

<u>http://www.dallascowboys.com/multimedia/radio-broadcast-information.html</u> - old list is online Dallas Cowboys 2014 (SS) -Victor Villalba, Andres Arce, Luiz Perez

<u>http://www.dallascowboys.com/multimedia/radio-broadcast-information.html</u> - old list online "DO NOT REPRODUCE."

**Denver Broncos** 2014 -Dave Logan, Ed McCaffrey, Andy Lindahl

http://	<u>www.850koa.com/a</u>	<u>rticles/b</u>	<u>roncos-affiliate</u> :	s-487	<u>732/bro</u>	<u>ncos-radio-netv</u>	<u>vork-affiliate</u>	<u>es-12625210/</u> (8/5
550	KRAI-CO	1320	KFAN-UT	g	1470	KKTY-WY	99.3	KTGA-WY
600	KCOL-CO	1330	KOVE-WY		1490	KNAM-CO	100.5	KRSJ-CO
610	KCSR-NE	1340	KVRH-CO			KPKE-CO	101.7	KDJM-KS
670	KMZQ-NV		KCQL-NM			KBSR-MT	102.3	KSPK-CO
850	KOA-CO		KKAM-TX			KGOS-WY	102.5	KKCI-KS
960	KNEB-NE		KWOR-WY		1600	KIVA-NM	103.1	KYDT-WY
990	KSVP-NM		KYCN-WY				103.5	KRFX-CO
1010	KSIR-CO	1350	KCCY-CO		87.7	KSHW-WY	104.1	KBVC-CO
1030	KTWO-WY	1380	KOTA-SD		92.1	KFRZ-WY	104.3	KFEZ-WY
1180	KOFI-MT	1400	KWUF-CO		92.5	KCRT-CO	104.5	KSTY-CO
1230	KHDN-MT		KLIN-NE	V	93.5	KALQ-CO	105.7	KPMX-CO
1240	KEVA-WY	1410	KOOQ-NE		96.1	KSTR-CO		KVAY-CO
	KFBC-WY		KWYO-WY		97.9	KTAG-WY	106.1	KNFO-CO
1260	KPOW-WY	1450	KYLW-MT		98.9	KTYV-CO		KXXL-WY
1290	KOWB-WY		KBFS-SD		99.1	KMTS-CO	107.9	KDZA-CO
1300	KBRL-NE		KBBS-WY			KWYW-WY		KZRS-KS

**Detroit Lions** 2014 Dan Miller, Jim Brandstatter, Tony Ortiz http://www.detroitlions.com/media-center/lions-radio-network.html (8/5/2014) "DO NOT REPRODUCE."

#### Green Bay Packers 2014 Wayne Larrivee, Larry McCarren

http://www.packers.com/media-center/radio-shows/packers-radio-network/station-listing.html (8/18) This list online is the same as last year, and I am not sure that it is current for the 2014 season.

550	WSAU-WI	1360	WTAQ-WI	96.1	WJMC-WI	101.1	WIXX-WI
580	WKTY-WI	1400	WBIZ-WI	97.1	WGLQ-MI	101.5	WJNR-MI
620	<u>WTMJ-WI</u>	1450	KFIZ-WI		WCOW-WI		WIBA-WI
710	WDSM-WI	1550	WEVR-WI	97.5	WTAQ-WI	102.3	WAUH-WI
940	WFAW-WI			97.7	WGLR-WI		WHTL-WI
1140	KSOO-SD	92.3	WJMQ-WI	98.3	WRUP-MI	102.9	WBDL-WI
1150	WHBY-WI		WRLS-WI		WCQM-WI	105.3	WRLO-WI
1220	KLBB-MN	92.7	WDUX-WI	99.3	WKEB-WI	105.7	WCUP-MI
1230	WFXN-IL	93.3	WBSZ-WI	99.7	WIMI-MI		WAPL-WI
	WCLO-WI	93.7	WCYE-WI	99.9	WJVL-WI		WXCX-WI
1240	WOMT-WI	94.3	WQPC-WI		WSAU-WI	106.3	WEVR-WI
1310	WIBA-WI	95.1	WLST-WI	100.7	WBIZ-WI	107.1	WFON-WI
1330	WHBL-WI	95.3	WXRO-WI	100.9	WRCO-WI		

Houston Texans 2014 Marc Vandermeer, Andre Ware, Rich Lord http://www.houstontexans.com/gameday/broadcasting/broadcast-network.html (8/14/2014) "DO NOT REPRODUCE."

### Indianapolis Colts 2014 -Bob Lamey, Will Wolford, Kevin Lee

http://www.colts.com/media-center/radio-tv-broadcast/affiliates.html (8/7/2014)

680	WHBE-KY	1440	WPGW-IN	94.7	WMXQ-IN	103.3	WAXL-IN
740	WVLN-IL	1460	WJCP-IN	94.9	WYNG-IL	103.9	WIMC-IN
860	WMRI-IN	1490	WDAN-IL	95.9	WEFM-IN	105.3	WJLT-IN
1070	<u>WFNI-IN</u>	1550	WLTI-IN	96.1	WQLK-IN	105.5	WWVR-IN
1090	WCRA-IL	1570	WNDA-IN	96.7	WORX-IN	105.7	WHBE-KY
1190	WOWO-IN	1600	WLRS-KY	97.1	WLHK-IN	105.9	WJOT-IN
1230	WTCJ-IN			97.7	WZOW-IN	106.5	WWBL-IN
1280	WGBF-IN	92.1	WROI-IN	97.9	WSLM-IN	106.7	WYFX-IN
1320	WBRT-KY		WZDM-IN	98.1	WIBN-IN	107.3	WRZQ-IN
1340	WBIW-IN	92.7	WZBD-IN	98.7	WASK-IN	107.5	WFNI-IN
	WXFN-IN	94.3	WREB-IN	99.5	WCRA-IL	107.7	WLEG-IN
1350	WIOU-IN	94.5	WRZR-IN	100.5	WCRA-IL		WMRS-IN
1370	WGCL-IN			102.3	WSMM-IN		

**Jacksonville Jaguars** 2014 (EE) -Brian Sexton, Jeff Langeman, Tony Boselli, Brent Martineau Jacksonville Jaguars 2014 (SS) ??

http://www.jaguars.com/media-gallery/media-affiliates/index.html (8/7/2014)

850	WRUF-FL		1240	WIXC-FL		92.5	<u>WJXL-FL</u>	105.3	<u>WJSJ-FL</u> S	
900	WMOP-FL	r	1400	WSEG-GA		93.3	WVFT-FL	105.5	WIFO-GA	u
1010	WJXL-FL		1420	WAOC-FL		94.3	WNFB-FL	106.3	WKBX-GA	
1080	WHOO-FL		1550	WNZF-FL		97.7	WYYX-FL	107.7	WHFX-GA	
1150	WJEM-GA	u	1590	WPSL-FL	X	99.9	WGNE-FL			

Kansas City Chiefs 2014 Mitch Holthus, Len Dawson, Kendall Gammon

http://www.kcchiefsradio.com/page.php?page\_id=193 (8/7/2014)

KXSP-NE	1370	KIOL-KS	92.7	KSJQ-MO	100.3	KDVV-KS
KFEQ-MO	1400	KGMY-MO	93.5	KLKC-KS		KQLS-KS
KGGF-KS		KREF-OK	94.5	KRXL-MO	100.9	KCLY-KS
KXXX-KS	1420	KJCK-KS	95.1	KAMS-AR	101.1	KCFX-MO
KKOW-KS	1450	KWBW-KS	95.5	KAAN-MO	101.7	KVOE-KS
KAAN-MO		KYNT-SD	96.3	KZDY-KS	102.9	KMMO-MO
KINA-KS	1540	KLKC-KS	96.7	KBBE-KS	103.9	KOMB-KS
KLEY-KS		KNGL-KS	96.9	KFIX-KS	104.3	KVGB-KS
KRMS-MO	1550	KKLE-KS	97.3	KKJQ-KS	104.9	KXEA-MO
KJAN-IA	1600	KMDO-KS		KXUS-MO	105.3	KEDB-IA
KTNC-NE	1700	KBGG-IA		KBLR-NE	105.5	KFMT-NE
KFOR-NE				KRGY-NE	105.9	KULH-MO
KMMO-MO	92.3	KSDL-MO	99.9	KSKG-KS	107.3	KTHR-KS
KMAN-KS			100.1	KBBM-MO		
	KXSP-NE KFEQ-MO KGGF-KS KXXX-KS KKOW-KS KAAN-MO KINA-KS KLEY-KS KRMS-MO KJAN-IA KTNC-NE KFOR-NE KMMO-MO KMAN-KS	KFEQ-MO1400KGGF-KS1420KXXX-KS1450KKOW-KS1450KAAN-MO1540KINA-KS1540KLEY-KSKRMS-MO1550KJAN-IA1600KTNC-NE1700KFOR-NEKMMO-MO92.3	KFEQ-MO       1400       KGMY-MO         KGGF-KS       KREF-OK         KXXX-KS       1420       KJCK-KS         KKOW-KS       1450       KWBW-KS         KAAN-MO       KYNT-SD         KINA-KS       1540       KLKC-KS         KLEY-KS       KNGL-KS         KRMS-MO       1550       KKLE-KS         KJAN-IA       1600       KMDO-KS         KTNC-NE       1700       KBGG-IA         KFOR-NE       KMMO-MO       92.3       KSDL-MO	KFEQ-MO       1400       KGMY-MO       93.5         KGGF-KS       KREF-OK       94.5         KXXX-KS       1420       KJCK-KS       95.1         KKOW-KS       1450       KWBW-KS       95.5         KAAN-MO       KYNT-SD       96.3         KINA-KS       1540       KLKC-KS       96.7         KLEY-KS       KNGL-KS       96.9         KRMS-MO       1550       KKLE-KS       97.3         KJAN-IA       1600       KMDO-KS         KTNC-NE       1700       KBGG-IA         KFOR-NE       KMMO-MO       92.3       KSDL-MO       99.9	KFEQ-MO       1400       KGMY-MO       93.5       KLKC-KS         KGGF-KS       KREF-OK       94.5       KRXL-MO         KXXX-KS       1420       KJCK-KS       95.1       KAMS-AR         KKOW-KS       1450       KWBW-KS       95.5       KAAN-MO         KAAN-MO       KYNT-SD       96.3       KZDY-KS         KINA-KS       1540       KLKC-KS       96.7       KBBE-KS         KLEY-KS       KNGL-KS       96.9       KFIX-KS         KRMS-MO       1550       KKLE-KS       97.3       KKJQ-KS         KJAN-IA       1600       KMDO-KS       KXUS-MO         KTNC-NE       1700       KBGG-IA       KBLR-NE         KFOR-NE       KRGY-NE         KMMO-MO       92.3       KSDL-MO       99.9       KSKG-KS	KFEQ-MO       1400       KGMY-MO       93.5       KLKC-KS         KGGF-KS       KREF-OK       94.5       KRXL-MO       100.9         KXXXX-KS       1420       KJCK-KS       95.1       KAMS-AR       101.1         KKOW-KS       1450       KWBW-KS       95.5       KAAN-MO       101.7         KAAN-MO       KYNT-SD       96.3       KZDY-KS       102.9         KINA-KS       1540       KLKC-KS       96.7       KBBE-KS       103.9         KLEY-KS       KNGL-KS       96.7       KBBE-KS       103.9         KRMS-MO       1550       KKLE-KS       96.9       KFIX-KS       104.3         KRMS-MO       1550       KKLE-KS       97.3       KKJQ-KS       104.9         KJAN-IA       1600       KMDO-KS       KXUS-MO       105.3         KTNC-NE       1700       KBGG-IA       KBLR-NE       105.5         KFOR-NE       KRGY-NE       105.9         KMMO-MO       92.3       KSDL-MO       99.9       KSKG-KS       107.3

**Miami Dolphins** 2014 (EE) -Jimmy Cefalo, Bob Griese, Joe Rose, Keith Sims, Kim Bokamper <a href="http://prod.www.dolphins.clubs.nfl.com/finatics/radio-network.html">http://prod.www.dolphins.clubs.nfl.com/finatics/radio-network.html</a> (8/7/2014)

 900
 WMOP-FL
 r
 940
 WINZ-FL
 94.3
 WZZR-FL
 101.7
 WCZR-FL

 WSWN-FL
 1290
 WJNO-FL
 95.9
 WRXK-FL
 105.9
 WBGG-FL

Miami Dolphins 2014 (SS) -Raul Striker, Jr., Stefano Fusaro

http://prod.www.dolphins.clubs.nfl.com/finatics/radio-network.html (8/7/2014)

1140 WQBA-FL 92.1 WRLX-FL

Minnesota Vikings 2014 Paul Allen, Pete Bercich, Greg Coleman <a href="http://www.vikings.com/media-vault/radio.html">http://www.vikings.com/media-vault/radio.html</a> (8/9/2014)

570	WNAX-SD	p	1250	KBRF-MN	1600	KDAK-ND	100.3	<u>KFAN-MN</u>
620	KMNS-IA		1260	KROX-MN			100.7	KIKV-MN
650	WMNT-MN		1270	KWEB-MN	92.5	KKWQ-MN		KMLO-SD
660	KEYZ-ND		1300	KGLO-IA	93.3	KBLB-MN	100.9	WCMP-MN
710	KXMR-ND		1340	KDLM-MN	93.5	KCSR-MN	101.1	KBHP-MN
790	KFGO-ND			KRBT-MN	94.1	KXLP-MN		WHSM-WI
880	WMEQ-WI			KWLM-MN	94.3	KKIN-MN	101.7	KRCH-MN
930	KSDN-SD		1380	KWNO-MN	94.5	WELY-MN	101.9	KRWK-ND
950	KWAT-SD		1390	KRRZ-ND		KPLO-SD	102.9	KBWS-SD
1070	KVKK-MN		1400	KQDJ-ND	94.7	KSKK-MN	104.1	KBOT-MN
1130	KTCN-MN		1440	KKXL-ND	94.9	KQDS-MN		KSDM-MN
1170	<b>KOWZ-MN</b>		1450	KBUN-MN	95.3	WXXZ-MN	104.9	WLMX-WI
1220	KDDR-ND			WELY-MN	95.7	KKOK-MN	105.1	KARL-MN
1230	KTRF-MN			KBMW-ND	96.1	KQPR-MN	105.7	KRAQ-MN
	KYSM-MN		1460	KXNO-IA	96.9	KMFY-MN	105.9	KHRS-MN
	KWSN-SD			KLTC-ND	98.1	KBEW-MN	106.9	KARP-MN
1240	KICD-IA		1490	KQDS-MN	98.3	KQYB-MN	107.3	KNUJ-MN
	WJON-MN			KOVC-ND	99.1	WKFX-WI		
	KDLR-ND		1510	KMSD-SD	99.5	KRKI-SD		

New England Patriots 2014 Bob Socci, Scott Zolak

http://www.patriots.com/media-center/radio-stations.html (8/14/2014)

"DO NOT REPRODUCE."

**New Orleans Saints** 2014 (EE) Jim Henderson, Hokie Gajan, Kristian Garic <a href="http://www.neworleanssaints.com/news-and-events/saints-radio.html">http://www.neworleanssaints.com/news-and-events/saints-radio.html</a> - 2010 list is online

New Orleans Saints 2014 (SS) Marco Garcia, Emilio Paralta <a href="http://www.wwl.com/Saints-Radio-Network-list-of-cities-and-radio-affi/17028622">http://www.wwl.com/Saints-Radio-Network-list-of-cities-and-radio-affi/17028622</a> - 2013 list online

New York Giants 2014 Chris Carino, Roman Oben, Paul Dottino <a href="http://www.giants.com/broadcast-info.html">http://www.giants.com/broadcast-info.html</a> (8/18/2014) – same as last year's, is it current? "DO NOT REPRODUCE."

**New York Jets** 2014 (EE) -Bob Wischusen, Marty Lyons, Larry Hardesty New York Jets 2014 (SS)

http://www.newyorkjets.com/news/radio-info.html (8/10/2014)

1050 <u>WEPN-NY</u> S 98.7 <u>WEPN-NY</u> 104.5 WTMM-NY 107.1 WLIR-NY 103.9 WCHR-NJ

Oakland Raiders 2014 Greg Papa, Tom Flores

http://www.raiders.com/media-vault/radio-network.html (9/3/2014) 92.7 KASR-AR 570 KLAC-CA 1040 KCBR-CO 1440 KFNY-CA 95.7 <u>KGMZ-CA</u> 630 KPLY-NV 1140 KHTK-CA KVON-CA 98.5 <u>KFOX-CA</u> 690 KWRP-CO KXST-NV 1490 KRKC-CA 102.1 <u>KFOX-CA</u> 1150 KEIB-CA 1670 KNRO-CA KHNR-HI 730 WMNA-VA 1240 WGMN-VA 103.9 KDJK-CA 104.1 KHKK-CA 790 KKON-HI 1280 KXTK-CA 92.5 KBRE-CA 850 KHLO-HI 1320 WVGM-VA KFPT-CA 104.3 KHIP-CA 1350 KSRO-CA KZAP-CA 106.3 KINS-CA 950 KAHI-CA 1010 KXPS-CA

Philadelphia Eagles 2014 (EE) -Merrill Reese, Mike Quick, Howard Eskin

http://www.philadelphiaeagles.com/videos/94wip-info.html (9/3/2014)

830	WEEU-PA	1490	WBCB-PA	96.1	WCTO-PA	106.9	WEZX-PA
1150	WDEL-DE				WSOX-PA	107.3	WEGH-PA
1360	WPPA-PA	93.3	WBZD-PA	97.3	WENJ-NJ		WEZX-PA
1450	WENJ-NJ	94.1	WIP-PA	97.7	WAFL-DE		
Philac	delphia Eagles	2014 (SS)	Rickie Ricard	o, Felix DeJ	esus, Will Kuli	k	
	WCPA-PA	` '		·			

1100 WGPA-PA d 1340 <u>WHAT-PA</u>

**Pittsburgh Steelers** 2014 Bill Hillgrove, Tunch Ilkin, Craig Wolfey <a href="http://www.steelers.com/news/radio-info.html">http://www.steelers.com/news/radio-info.html</a> (8/11/2014)

560	WFRB-MD	1390	WNIO-OH	92.1	WOHF-OH	102.5	WDVE-PA
590	WMBS-PA	1400	WHGB-PA	92.3	WVSL-PA	103.7	WZXR-PA
630	WJAW-WV		WJET-PA		WXCR-WV	103.9	WMNI-OH
680	WISR-PA	1410	WHAG-MD	92.7	WCCR-PA		WLSW-PA
800	WCHA-PA	1430	WVAM-PA	93.3	WCXR-PA		WRSC-PA
850	WKGE-PA	1440	WGLD-PA	94.3	WUZZ-PA	104.1	WPXZ-PA
920	WMMN-WV	1450	WJPA-PA		WRLF-WV	104.3	WKNB-PA
970	WBGG-PA		WTBO-PA	95.1	WWGY-PA	104.9	WRKY-PA
990	WNTW-PA	1460	WMBA-PA	95.3	WHBG-PA	107.1	WRXZ-SC
1160	WCCS-PA	1470	WSAN-PA	97.3	WKWK-WV	107.5	WBVE-PA
1230	WBVP-PA	1480	WCNS-PA	99.1	WRKW-PA	107.7	WUUZ-PA
1240	WIOV-PA	1490	WESB-PA	102.1	WOWQ-PA		
1220	MCET DA						

1320 WGET-PA

**Saint Louis Rams** 2014 Steve Savard, D'Marco Farr, Tony Softli <a href="http://www.stlouisrams.com/media-center/radio-shows.html">http://www.stlouisrams.com/media-center/radio-shows.html</a> - 2013 list is still online

**San Diego Chargers** 2014 (EE) Josh Lewin, Hank Bauer. Mike Costa http://www.chargers.com/media-vault/broadcasting/radio.html (8/14/2014)

-						(8, 2 2, 20 2 2)		
	570	KLAC-CA	p	1100	KWWN-NV	1510 KSPA-CA	101.3	KATY-CA
	610	KAVL-CA	-	1250	KNWH-CA		105.3	KIOZ-CA
	910	KRAK-CA		1360	KLSD-CA	94.3 KNWZ-CA	107.5	KXO -MX

San Diego Chargers 2014 (SS) - Jorge Villanueva

http://www.chargers.com/media-vault/broadcasting/radio.html (8/14/2014)

1330 KWKW-CA 1590 XEHC-MX 89.9 XMSOL-MX 107.3 <u>XHFG-MX</u>

**San Francisco 49ers** 2014 (EE) Ted Robinson, Eric Davis, Rod Brooks San Francisco 49ers 2014 (SS) Melvin Moran, Matias Godinez, Marco Guitierrez <a href="http://www.49ers.com/media-gallery/on-the-radio.html">http://www.49ers.com/media-gallery/on-the-radio.html</a> (8/11/2014) "DO NOT REPRODUCE."

### Seattle Seahawks 2014 Steve Raible, Warren Moon

http://	<u>'www.seahawk</u>	<u>s.com/gan</u>	<u>neday/broadca</u>	<u> isting/radio</u>	<u>-network.html</u>	(8/11/2014)	
560	KVOK-AK	1080	KOAN-AK	1420	KUJ -WA	94.7	KZND-AK
	KPQ -WA	1150	CKFR-BC	1430	KCLK-ID	95.3	KKBC-OR
580	KTMT-OR	1170	KPUG-WA	1440	KODL-OR		KUJZ-OR
610	KONA-WA	1230	KCUP-OR	1450	KLAM-AK	96.9	KYYO-WA
660	KAPS-WA	1240	KOFE-ID		KGRZ-MT	97.3	KIRO-WA
690	KRCO-OR		KTIX-OR		KONP-WA	98.5	KEYG-WA
710	KSPN-WA		KGY -WA	1470	KBSN-WA	99.3	KQMY-WA
800	KINY-AK		KXLE-WA	1490	KFKB-WA	101.1	KXL -OR
840	KMAX-WA	1280	KIT -WA	1580	KGAL-OR	102.3	KCRX-OR
930	KSEI-ID	1340	KYLT-MT			104.3	KMNT-WA
970	KUFO-OR	1350	KTIK-ID	92.1	KCRK-WA	104.7	KDUX-WA
1030	KMAS-WA	1400	KEDO-WA	92.7	KNCW-WA	105.9	KRJT-OR
1070	CFAX-BC	1410	CKST-BC	94.5	KHTQ-WA		

#### **Tampa Bay Buccaneers** 2014 Gary Deckerhoff, Dave Moore, T. J. Rives (8/11)

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http://j	orod.static.buccan	eers.clubs.nfl.co	m/assets/pdf/201	4-media	n-guide/2	<u>014-Tampa-Bay-</u>	Buccane	ers-Med	lia-Guide.pdf (p.460)
	WDAE-FL				_				
640	WMEN-FL	1230	WGGG-FL		1450	WWJB-FL			WXCV-FL
740	WYGM-FL	1270	WNLS-FL		1590	WPSL-FL	X	95.9	WSJZ-FL
770	WWCN-FL							99.3	WWCN-FL
								103.5	WFUS-FL

### **Tennessee Titans** 2014 -Mike Keith, Frank Wycheck, Cldy Allison <a href="http://www.titansradio.com/">http://www.titansradio.com/</a> (8/11/2014)

http://	http://www.titansradio.com/ (8/11/2014)									
540	WKFN-TN	1320	WNGO-KY	94.5	WJOX-AL	101.5	WTHX-KY			
730	WUMP-AL		WMSR-TN	95.7	WCCK-KY	102.3	WGOW-TN			
770	WVNN-AL	1340	WCDT-TN	95.9	WRJB-TN		WZDQ-TN			
790	WMC -TN	1370	WDXE-TN	96.5	WSON-KY	103.7	WPTQ-KY			
860	WSON-KY	1400	WZNG-TN	96.7	WNKX-TN	103.9	WVMP-AL			
950	WAKM-TN	1420	WVJS-KY	97.1	WXCM-KY	104.5	WGFX-TN			
1060	WQMV-TN	1450	WTCO-KY	97.7	WWKY-KY	104.9	WAVJ-KY			
1150	WCRK-TN	1560	WPAD-KY	98.3	WDXE-TN	105.5	KWAK-AR			
	WGOW-TN				WKSR-TN		WYTM-TN			
1220	WFWL-TN	92.5	WVNN-AL	98.7	<b>WOKI-TN</b>	105.7	WQAK-TN			
1240	WPBQ-MS	92.9	WMFS-TN	98.9	WANT-TN	106.5	WKDZ-KY			
1280	WMCP-TN	93.7	WBXE-TN	100.1	WASL-TN	107.3	WQLT-AL			
		94.3	WJJM-TN	100.7	WKFN-TN	107.9	WMSR-TN			
				101.3	WCMT-TN					

### **Washington Redskins** 2014 Larry Michael, Sam.Huff, Sonny Jurgensen, Rick "Doc" Walker, Chris Cooley <a href="http://www.redskins.com/media-gallery/radio-network.html">http://www.redskins.com/media-gallery/radio-network.html</a> (8/11/2014)

550	WSVA-VA		1230	WCBT-NC	•	1550	WMRE-WV	99.1	WXGM-VA	
580	WLVA-VA	hq	1260	WCHV-VA	h	1660	KRZI-TX y	99.3	WFQX-VA	
690	WELD-WV	•	1270	WCBC-MD			•	101.7	WWBU-VA	
740	WRNR-WV		1340	WCBQ-NC		92.7	WWXT-MD	102.1	WXTG-VA	
750	WAUG-NC		1360	WHBG-VA		92.9	KRMX-TX	104.5	WBRG-VA	
900	WKDW-VA		1400	KLIN-NE	$\mathbf{V}$	93.7	WXJY-SC	105.5	WRAR-VA	u
950	WXGI-VA			WKAV-VA		93.9	WJXY-SC	105.9	WNOS-NC	
960	WFIR-VA		1450	WGNC-NC		94.3	WWXX-VA	106.5	WLVA-VA	h
970	WKCI-VA			WNOS-NC		95.9	WGRQ-VA	106.9	WWEG-MD	
980	WTEM-DC		1490	WSTP-NC		98.3	WSMD-MD	107.7	WKHI-MD	
1050	WBRG-VA			WXTG-VA	q					
					_					



# DX Yoolbox

Editor: <u>Shawn Axelrod</u>, 30 Becontree Bay, Winnipeg MB R2N 2X9, Canada, <u>amandx@mymts.net</u> A column devoting to improving your DX skills – for both new and veteran members.

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 64.

The new DX season is upon us now and I do hope all of you have a great DX season with many new stations to add to your logbooks. Yes I still use a paper logbook here to record stations I hear. I have them going back to February of 1971 when I got into the hobby. There are now seven three inch binders full of log sheets. I have changed my log book format many times over the years but have settled on one I made up in Excel. It is located on line at:

http://www.angelfire.com/mb/amandx/logbookplain.pdf

I did however make a listing of stations I have heard in an Excel formatted Logbook. If you would like to look at it you can find it at:

http://www.angelfire.com/mb/amandx/shawnlogbook.html

I hope you find it interesting or at least amusing.

This Month's Radio Saying: DC To Daylight, DX It All!

#### The Way Back Machine:

This month we look at the voices behind the radio signals we all love to listen to. There is a web site call The Great Deejays.com located at <a href="http://www.thegreatdeejays.com/">http://www.thegreatdeejays.com/</a>

The site says it "Celebrating the unique and special lives of those lucky enough to have been "on-the-air." This is a very nice site with pictures biographies and sound clips of many voices we have all heard and maybe a few you might not have heard live on the air. You can click on any Deejay's picture and read and hear the information gathered on that person. You can see them all from Dick Clark to Gary Owens to Wolfman Jack It's a fun sight to look over and hear that voice one more time.

#### SDR Loggings

Mark Durenberger sends this along.

Hi Shawn. Through the 2014 summer months we enjoyed singularly quiet conditions on the Medium-Wave band here in the "North Country." A 140-foot D-Kaz antenna was carefully 'tuned' and pre-sunrise Perseus SDR recordings were made over several days. The IDs are tabulated below and we kept the recordings as proof. The list grew larger than expected when we shared the SDR data with Neil Kazaross. (He has a better pair of ears than mine and was able to add additional catches.) Orientation of the antenna (325 degrees) meant a large number of Canadians are in the mix, keeping company with some nice copy from the Western United States. Notice little if any copy from the back-side of the very-efficient D-Kaz.

For some brevity we are not reporting many of the more-obvious and local signals. We do include night power in watts (I just don't believe *most* stations 'cheat'...though there might be a few below). Mark Durenberger (Upsala, MN).

560	KMON	Great Falls MT 5000	670	KBOI	Boise ID 50,000
	KLZ	Denver CO 5000	680	KNBR	San Francisco CA 50,000
580	KIDO	Nampa ID 5000		(CJOB m	ust have been asleep)
	KUBC	Montrose CO 1000	690	CBKF-1	Gravelbourg SK 5000
590	KQNT	Spokane WA 5000		CBU	Vancouver BC 50,000
600	KSJB	Jamestown ND 5000	710	KNUS	Denver CO 5000
	CJWW	Saskatoon SK 8000		KXMR	Bismarck ND 4000
	KCOL	Wellington CO 500		KIRO	Seattle WA 50,000
620	CKRM	Regina SK 10,000	730	CKDM	Dauphin MB 5000
630	KHOW	Denver CO 5000		KNFL	Boise ID 500
	CHED	Edmonton AB 50,000	740	CBX	Edmonton AB 50,000
640	KWPN	Moore OK 1000	750	KHWG	Fallon NV 250
	KFI	Los Angeles CA 50,000		KXTG	Portland OR 20,000
650	KGAB	Orchard Valley WY 500		KERR	Polson MT 1000
	CKOM	Saskatoon SK 10,000	760	KFMB	San Diego CA 50,000
660	CFFR	Calgar AB 50,000		KTBA	Tuba City AZ 60 (250)
	(WBHR	is right behind the antenna!)	770	KKOB	Albuquerque NM 50,000

30					
	CHQR	Calgary AB 50,000		<b>CFRW</b>	Winnipeg MB 10,000
	KATL	Miles City MT 1000	1300	KOLY	Mobridge SD 111
780	WJAG	Norfolk NE 1000 (early signon?)		(pest KC	GLO on back side of antenna)
790	CFCW	Camrose AB 50,000	1310	KLIX	Twin Falls ID 2500
	KGHL	Billings MT 1800	1320	KHRT	Minot ND 310
		right in antenna bore-sight)		CHMB	Vancouver BC 50,000
810	KBHB	Sturgis SD 60		KELO	Sioux Falls SD 5000
010	CKJS	Winnipeg MB 10,000	1330	CJYM	Rosetown SK 10,000
840	KTIC	West Point NE (early signon? ☺)	1340	KXPO	Grafton ND 1000
040	KMAX	Colfax WA 280	1340	KTOQ	
860	CBKF-2			-	Rapid City SD 1000 Huron SD 1000
		Saskatoon SK 10,000	1250	KIJV	
880	CKLQ	Brandon MB 10,000	1350	KRLC	Lewiston ID 1000
000	KHAC	Tse Bonito NM 430	10(0	KSRO	Santa Rosa CA 5000
890	CJDC	Dawson Creek BC 10,000	1360	KRKK	Rock Springs WY 1000
	KYWN	Meridian ID 250		KKMO	Tacoma WA 5000 (tentative)
900	CKBI	Prince Albert SK 10,000	1370	KXTL	Butte MT 5000
910	KJJQ	Volga SD 500	1380	KOTA	Rapid City SD 5000
	KCJB	Minot ND 5,000		KRKO	Everett WA 50,000
920	CFRY	Portage la Prairie 15,000	1390	KRRZ	Minot ND 1000
	KXLY	Spokane WA 5000	1400	KEYL	Long Prairie MN local
930	KSDN	Aberdeen SD 1000	1410	<b>KDKT</b>	Beulah ND 189
	CJCA	Edmonton AB 50,000		KOOQ	North Platte NE 500
940	ĊĴĠX	Yorktown SK 10,000		CFTE	Vancouver BC 50,000
	KIXZ	Amarillo TX 1000	1420	KGIM	Aberdeen SD 232
950	KWAT	Watertown SD 1000			OE on back side of antenna)
700	CFAM	Altona NB 10,000	1430	KCLK	Asotin WA 1000
980	CJME	Regina SK 10,000	1100	KLO	Ogden UT 5000
1000	KOMO	Seattle WA 50,000	1440	KMED	Medford OR 1000
1030	KTWO	•	1450	KZZJ	Rugby ND 1000
1030		Casper WY 50,000	1430	-	0 3
1040	KBUF	Holcomb KS 1200	1460	KBBS	Buffalo WY 1000
1040	CKST	Vancouver BC 50,000	1460	KLTC	Dickinson ND 5000
4050	`	ot there, back side of antenna)	4.450	KUTI	Yakima WA 3700
1050	KTMA	Miles City MT 136	1470	KHND	Harvey ND 160
	CJNB	North Battleford SK 10,000	1480	KRXR	Gooding ID 93 (tentative)
1060	CKMX	Calgary AB 50,000	1490	KOVC	Valley City ND 1000
	KGFX	Pierre SD 1000		KORN	Mitchell SD 1000
1070	KNX	Los Angeles CA 50,000	1510	KCKK	Littleton CO 25,000
1080	KNDK	Langdon ND 45 (1000)		KGA	Spokane WA 15,000
1090	KTGO	Tioga ND 6 (1100)	1520	KKXA	Snohomish WA 50,000
	KFNQ	Seattle WA 50,000	1530	<b>KCMN</b>	Colorado Springs CO 15 (15,000)
	KBOZ	Bozeman MT 5000		KFBK	Sacramento CA 50,000
1130	CKWX	Vancouver BC 50,000	1550	KRPI	Fernadale WA 10,000
	KBMR	Bismarck ND 24		<b>KXEX</b>	Fresno CA 2500
1140	KSOO	Sioux Falls SD 5000	1560	KKAA	Aberdeen SD 10,000
1110	CHRB	High River AB 46,000	1000	KVAN	Burbank WA 700
1150	KAGO	Klamath Falls OR 1000	1570	KVTK	Vermillion SD 71
1100		ASM on back side of antenna)	1070	XERF	Ciudad Acuna, Mexico 250 kW
1190	CFSL	Weyburn SK 5000	1580	KREL	
		•			Colorado Springs CO 140
1200	CJRJ	Vancouver BC 25,000 (tentative)	1590	KLFE	Seattle WA 5000
1230	KGHS	International Falls MN 1000	1600	KDAK	Carrington ND 90
1240	KDIX	Dickinson ND 1000	1.000	KEPN	Lakewood CO 5000
1240	KLTZ	Glasgow MT 1000	1620	KSMH	West Sacramento CA 1000
	KDLR	Devils Lake ND 1000		KYIZ	Renton WA 1000
	KCCR	Pierre SD 1000	1640	KBJA	Sandy UT 1000
1250	CHSM	Steinbach MB 10,000		KSZR	Lake Oswego OR 1000
1260	KWYR	Winner SD 146	1650	KBJD	Denver CO 1000
	CFRN	Edmonton AB 50,000	1660	<b>KQWB</b>	West Fargo ND "local"
1270	KNWC	Sioux Falls SD 2300	1670	KRNO	Redding CA 1000
	KLXX	Bismarck-Mandan ND 250	1680	KGED	Fresno CA 1000
1290	<b>KOWB</b>	Laramie WY 1000		KNTS	Seattle WA 1000
Plus several unID Spanish stations in the X-band.					
•					

#### Bits and Bites from the NRC listserv:

From: Bill Whitacre (Alexandria VA)
Subject: Grayland 10 DX'pedition

Between July 20-25 I was fortunate to DX from Grayland, WA and Sans Souci – between Yachats and Florence, OR – using 160' DKAZ antennas with fixed Rt pointing around 250 degrees. Results can be found on this web page: <a href="http://realmonitor.com/am\_logs\_grayland10.php">http://realmonitor.com/am\_logs\_grayland10.php</a>

The highlight was an amazing opening to New Zealand on July 25th -- similar to one Gary DeBock and Chuck Hutton experienced a week earlier at Rockworks 4.

From: Les Rayburn, N1LF (Maylene AL) Subject: Kintronic Labs – Radio World Article

The August 1st edition of Radio World included a short blurb about Kintronic Labs titled "Promotes Quality AM Radio." The company's president is advancing the idea that the FCC should mandate a minimum set of technical standards for AM radio receivers to allow AM radio reception quality to compete with that of FM. They have a demonstration that includes the use of adaptive filtering and noise blanking to help combat noise problems. They're also proposing that receivers offer greater bandwidth than those currently offered by most receivers.

The article also mentions Kintronic being a long time advocate of the increased use of synchronous AM repeaters. I assume this would be similar to those offered by high-end Part 15 transmitter options, which allow the broadcaster to synchronize several smaller transmitters across an area, allowing a station to achieve more uniform coverage than can be achieved using a single monopole antenna and transmitter. I've heard the Part 15 versions of this type of technology, and they can work amazingly well.

Did anyone ever copy transmissions from their short-monopole station, WS2XTR on 1680 KHz from Evergreen Hills, VA back in 2002? They successfully demonstrated a short vertical (only 45 feet tall) that had 98% of the efficiency of a quarter-wavelength antenna, according to their press release. I can't tell if they've sold or installed any of these short monopole antennas at commercial locations since then. I know some 160 Meter operators who might love to learn more about the design!

From: Allan Dunn, K1UCY

Subject: Radio World Blog – That Jingly Feeling Slightly off topic, but I thought very interesting.

http://www.radioworld.com/default.aspx?tabid=75&entryid=10228

Reply from: Mark Durenberger

Some of vou may not be aware of this but our own Fred Vobbe of NRC's DX Audio Service has a world-class collection of station builders and jingles.

Reply from Paul B. Walker, Jr

I've seen this video before, but love watching it each and every time. I've been in commercial radio as an on air DJ for 10 years, getting to play jingles.. I collect them as well. In fact, I had a jingle of my own made: http://www.onairdi.com/pwbtr.mp3

For anyone wondering, that's "Big Time Radio: WPLI" Cut #1 from TM Century. and Yes, I paid a decent chunk of change for it. Took 8 weeks to get done... I wanted it to reflect the places/areas I've worked and my personality.

From: Dave Marthouse <u>dmarthouse@gmail.com</u>

Subject: Radio Paradise St. Kitts & Nevis

For those who have been DX'ing over the years Radio Paradise in St Kitts & Nevis has been one of the louder signals from the Caribbean. It seems the station has been off the air since 2013. Here is an interesting backgrounder on the situation at Radio Paradise from the Saint Kitts Observer.

http://www.thestkittsnevisobserver.com/2014/08/08/save-station.html

73 for this time, Shawn

#### Remember On A Clear Day You Can Hear Forever

#### **Back Issues of DX News Magazine**

Back issues of *DX News* from Volume 55 Issue 28 through Volume 75 Issue 26 are now available from NRC HQ. You can request individual issues to complete your collection or complete years.

If interested, please contact Wayne Heinen at NRC HQ, using the NRC P.O. Box (on the back cover) or email <a href="mailto:sales@nrcdxas.org">sales@nrcdxas.org</a> with your requests. You'll be notified of the cost of shipping, and your order will be packed and shipped after payment has been received. Wayne can accept check or money order at the P.O. Box, or he can establish an appropriate amount upon request for those wishing to use PayPal.

These items will be available <u>until December 15</u>, giving everyone 90 days to order. Any remaining overruns after that date will be sent to the recycling center.

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