

# DX News

Serving DX'ers since 1933



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**2016 DXers Gathering:** Hope you're planning to join the 2016 DXers Gathering September 9-11 in Kansas City. We're told that hotel rooms are filling fast, so make your reservations now. Ernie reports that the banquet menu is set, and that he will be bringing some 4,000 prepared veries on 2-cent postal cards and two 3-ring binders with about 150 shortwave QSLs, all from the 1920s-1940s, belonging to deceased DXers and available to anyone interested. See page 6 for more info.

**36th Edition NRC Log – Sold Out!** Wayne Heinen reports that the 36th Edition of the *NRC AM Log* is now sold out. Work has already begun on the 37th Edition, which will be ready for the next DX season. Contact Wayne if you'd like to participate in making the next *Log* the best ever.

**Department of Corrections:** Rick Dau points out that in the last issue's trip to the Archives, we garbled the name of still-active NRC member Todd Brandenburg. Oops! Sorry, Todd.

**From the Publisher:** A chilly, rainy May in these parts has turned to summer in the last few days. Enjoy the lazy days of summer and let us know if you hear any DX through the static!

## Membership Report

"I am renewing my membership in the NRC for what I believe is my 58th or 59th year. My grandfather was a member before me in the late 1930s to early 1950s, so except for 3 or 4 years during and after the Korean War, I have been reading *DX News* since I learned to read around age 6." – Ken Chatterton

"I have decided to re-subscribe to the newsletter, after 50 years." – Paul A. Thomas.

**New Members:** Welcome to Vincent Del Giudice, Denver, CO; and Marc Kulbacki, Windsor, ON.

**Rejoining Members:** Welcome back to Paul Thomas, Columbus, OH.

**Renewing Members:** Thanks for the continued support of Doug Beard; Kenneth Chatterton; Robert Cole; Tom Dimeo; Walter Fair, Jr.; Robert Galerstein; Timothy R. Hall; Glenn Hauser; Harry J. Hayes; Thomas Holmes; Tapio Kalmi; Richard L. Lucas; Kenneth Lyon; Ronald J. Musco; Robert

C. Pote; Lee Reynolds; John Rieger; Paul Roberts; James E. Shaw; Gary Whittaker; and Gary Wilt.

## From the Archives

**75 Years Ago** – From the May 17, 1941 issue of *DX News*: The KCRC-1390 Enid, OK DX Test received 207 reports, from the NE & Central West, but none from the NW states. Furthest was from H.W. Newell of Arlington, MA. Randolph Hunt of Leucadia, CA received 34 veries from 35 reports this season! Wildwood, NJ's Frank Lee heard OAX4A, Lima, Peru, in well at 8 PM!

**50 Years Ago** – From the May 7, 1966 issue of *DX News*: Don Allen of Arvida, Quebec, Canada recommends trying for ORTF St Pierre & Miquelon on 1375 at their 5 AM EST s/on. He takes his Toho 1008 portable with him everywhere he goes. Wayne Heinen reported in from Orchard Park, New York that he was a teen DJ "for experience only." Sussex, England DXer AJ Slater got veries from Sp. Sahara-654, Sao Tome-760, Bechuanaland-904, Ethiopia-940, & Vladivostok, USSR-1250. Sweet!

**25 Years Ago** – From the June 3, 1991 issue of *DX News*: ZLS, the TIS station on 526 from Long Island, Bahamas was verified by Mike Hardester of Camp Lejeune, NC. Tim Hall, Chula Vista, CA DXed with Illini Neil Kazaross between San Diego & Morro Bay, CA using beverage antennas. Jack Woods & Mike Hawk edited a For Beginners column. Russ Edmunds was "The Answer Man" for radio queries. Bulletin was 48 pages!

**10 Years Ago** – From the May 15, 2006 issue of *DX News*: CHNS-960, Halifax, NS began in 1926 with 100 watts; NS' oldest station is vacating & moving to FM. Hilo, Hawaii's Richard Wood listed 29 GY records of WC stations in CA, OR, WA & Mexico. He also reported hearing (nightly) WDHP in the Virgin Islands, his first VI station and furthest Western Hemisphere station in 49 years of DXing!

(Thanks Ron Schiller for compiling!)

## Volume 83 DX News Schedule

Deadline	Publish	Deadline	Publish
17 June 24	July 4	19 Aug. 19	Aug. 29
18 July 22	Aug. 1	20 Sept. 9	Sept. 19

# AM Switch

Info to David Yocis, 9412 Ferry Landing Ct., Alexandria, VA 22309, [NRCDXNews@gmail.com](mailto:NRCDXNews@gmail.com)  
 Canadian information from CRTC complied by Shawn Axelrod and Dan Sys  
 NRC AM Log updates from Wayne Heinen, [amradiolog@nrcdxas.org](mailto:amradiolog@nrcdxas.org)

## Official updates from the FCC and the CRTC

### CALL CHANGES

- 1240 KSMX CA **Santa Maria** – Call change to KSMA (May 16); was KSMA until 2007.  
 1300 KSET TX **Lumberton** – Call change to KLLS (May 17).  
 1350 WCRM FL **Fort Myers** – Call change to WZKO (May 16).  
 1580 WMTI PR **Morovis** – Call change to WGFE (May 5); call change back to WMTI (May 12).  
 1660 KTIQ CA **Merced** – Call change to KBRE (May 11).

### STATIONS GOING DARK

- 980 WAKK MS **McComb** – License cancelled May 4, no explanation on FCC site.  
 1400 WJWF MS **Columbus** – License cancelled May 24, no explanation on FCC site.

### CONSTRUCTION PERMITS FOR EXISTING STATIONS

CP fully licensed and on the air:

- 1490 WCHM GA **Clarkesville** – CP for U1 790/790, increasing tower height, is on the air.  
 1550 KKCL CO **Golden** – CP for U2 5000/350 is on the air.

CPs built, nearing final licensing:

- 850 WQRM MN **Duluth** – Applies for license to cover CP for D1 50000 (ch 14000).  
 990 WISK GA **Lawrenceville** – Applies for license to cover CP for D1 2500.  
 1290 WTKS GA **Savannah** – Applies for license to cover CP for U2 5300/5000 and granted program test authority.  
 1310 WDTW MI **Dearborn** – Applies for license to cover CP to rebuild towers, U4 5000/5000.

CPs granted:

- 630 WMAL DC **Washington** – Granted CP for U4 10000/2700, moving to WSPZ-570 site.  
 830 WGUE TN **Memphis** – Granted replacement CP for U1 8000/2.  
 980 WHAW WV **Lost Creek** – Granted CP for U1 25000/46, tower move to 39-01-39/80-26-34.  
 1330 WWRV NY **New York** – Granted CP for U4 10000/3800.  
 1450 KIKR TX **Beaumont** – Granted CP to replace tower.  
 1480 WGFY NC **Charlotte** – Granted CP for U4 12000/5000.



Application to amend CP filed:

- 1020 WURN FL **Kendall** – Has CP for U4 4500/1500, CoL to Boynton Beach FL, applies to amend CP to U4 4700/1500, still at Boynton Beach.

Applications for CP filed:

- 810 WRSO FL **Orlovista** – Applies for U5 2500/24, moving to 28-33-57/81-25-10.  
 1200 WZPS WV **Huntington** – Applies for U1 5000/9, existing site and tower.  
 1340 KDTD KS **Kansas City** – Applies for U1 950/910, moving to a KCZZ-1480 tower at 39-04-05/94-42-09.

Amendments to pending applications filed:

- 720 WHYF PA **Shiremanstown** – Has pending application for D1 4400, moving to NEW-850 Enola PA towers, amends application to D1 3900 from a WHP-580 tower at 40-18-11/76-57-14.  
 1330 KKNS NM **Corrales** – Has pending application for U1 5000/74 from a new site; amends the application to specify U1 5000/82.

### SPECIAL TEMPORARY AUTHORITY (STA)

- 910 KWDZ UT **Salt Lake City** – Granted STA with U1 1000/1000 from temporary slant antenna at studio location of 40-42-37/111-56-32; has lost permanent site.  
 970 WZAN ME **Portland** – Granted STA with parameters at variance; new antenna monitor.  
 980 KTCR WA **Selah** – Granted STA for U1 1000/500 from temporary wire antenna.

- 1050 WMSG MD **Oakland** – Granted STA with reduced power (unspecified), transmitter damaged yet again, this time in a power outage and power surge.
- 1070 WBKW WV **Beckley** – Granted STA with D1 20, lightning damage.
- 1170 KJNP AK **North Pole** – Granted STA with reduced power (unspecified), isolation choke for the tower lights failed, changing the base resistance of the tower.
- 1330 WDTW MI **Dearborn** – Granted STA to use CP facilities of U4 5000/5000.
- 1360 WPPA PA **Pottsville** – Applies for STA with parameters at variance, some radials stolen.
- 1380 KOTA SD **Rapid City** – Granted STA with U1 5000/1250, failed capacitor.
- 1390 WROA MS **Gulfport** – Granted STA with U1(?) 1000/1000, wind/lightning damage.
- 1460 WATD MD **Brockton** – Granted STA with D1 1000 from a temporary antenna/site.

Applications to extend existing STAs were received from **WETC-540 Wendell-Zebulon NC** (parameters at variance during CP work); **WWLZ-820 Horseheads NY** (U1 4100/250); **KTRB-860 San Francisco CA** (U1 50000/12500 from day site); **KKAT-860 Salt Lake City UT** (U1 196/196); **WKY-930 Oklahoma City OK** (U1 5000/1250); **WRNS-960 Kinston NC** (U1 1000/1000); **WSHU-1260 Westport CT** (U1 250/2 from a temporary antenna); **WIBR-1300 Baton Rouge LA** (U1 1250/250 from temporary antenna); **WJZ-1300 Baltimore MD** (minor parameters at variance); **KIQQ-1310 Barstow CA** (U1 1250/29.5); **KPUR-1440 Amarillo TX** (U2 700/700); **KYYW-1470 Abilene TX** (U1 5000/250); **KCFC-1490 Boulder CO** (U1 320/320 from alternate site); **WJDM-1530 Elizabeth NJ** (D1 250 from CP site); **WRSJ-1560 Bayamon PR** (U1 4000/740 from CP site); and **WHTX-1570 Warren OH** (U1 125/29).

Applications to extend existing STAs were granted to **WLIE-540 Islip NY** (minor parameters at variance); **WHYN-560 Springfield MA** (U1 1250/250 during tower work only); **WYEL-600 Mayagüez PR** (U1 1250/1250); **WJDX-620 Jackson MS** (U1 5000/250); **KCIS-630 Edmonds WA** (minor parameters at variance); **WXQW-660 Fairhope AL** (U1 10000/225); **KSKY-660 Balch Springs TX** (temporary repeater on 99.9 MHz to offset Mexican QRM); **WQNO-690 New Orleans LA** (U1 2500/1250 from temporary antenna); **WHYF-720 Shiremanstown PA** (temporary antenna); **WAEB-790 Allentown PA** (parameters at variance); **WFDF-910 Farmington Hills MI** (minor parameters at variance); **WINZ-940 Miami FL** (U2 50000/25000 to overcome Cuban QRM); **WGFP-940 Webster MA** (temporary antenna); **WOFX-980 Troy NY** (night parameters at variance); **KTMS-990 Santa Barbara CA** (U4? 1500/100); **WOSO-1030 San Juan PR** (U1 1000/1000 from temporary antenna); **KWAI-1080 Honolulu HI** (can't license CP to correct coordinates); **WPMZ-1110 East Providence RI** (D3 1000); **WBBR-1130 New York NY** (parameters at variance, powerline being installed near towers); **WFNS-1350 Blackshear GA** (D1 500 from temporary longwire); **WKHZ-1460 Easton MD** (day parameters at variance); **KNTB-1480 Lakewood WA** (U1 250/65 from temporary antenna at studio); **WKIZ-1500 Key West FL** (U1 62/62); **WINW-1520 Canton OH** (D1 250 from temporary antenna); **WVZN-1580 Columbia PA** (temporary site and antenna); **WKTP-1590 Jonesborough TN** (U1 5000/1250); **WLXE-1600 Rockville MD** (U1 1000/125); and **WTTM-1680 Lindenwold NJ** (minor parameters at variance).

#### SILENT STATIONS

Stations informing the FCC that they are silent:

- 770 WYRV VA **Cedar Bluff** – Silent since Sept. 1, 2015, financial difficulties.
- 1300 KCMY NV **Carson City** – Silent since May 4, technical issues.
- KLLS TX **Lumberton** – Silent (as KSET) since Apr. 8, lightning damage.
- 1450 WCOX AL **Camden** – Silent May 18, transmitter failure.

Formerly silent stations informing the FCC that they are back on the air:

- 910 KIYU AK **Galena** – On the air May 12; had been silent since May 15, 2015.
- 930 WSEV TN **Sevierville** – On the air Apr. 25; had been silent since Aug. 14, 2015.
- 940 WNRG VA **Grundy** – Recently notified FCC it has been on the air since Sept. 1, 2015 (and reported since in *DX News*); had been silent since Nov. 3, 2014.
- 1190 WWIO GA **St. Marys** – On the air May 5; had been silent since Sept. 12, 2015.
- 1460 WATD MA **Brockton** – On the air with STA May 20; had been silent since May 23 (when it was WXBR).
- 1510 WBSG PR **Lajas** – On the air Apr. 6; had been silent since Oct. 22, 2015.
- 1550 KKCL CO **Golden** – On the air May 18; had been silent since Nov. 16, 2015 (when it was KBUD).
- 1580 WTCL FL **Chattahoochee** – On the air May 17; had been silent since June 1, 2015.

#### COORDINATE CORRECTION

- 1400 WEOA IN **Evansville** – Applies to correct coordinates to 37-56-17/87-31-40.

CANADA

740 CBNZ NL Nain – LPRT applies to move to 95.1 MHz FM.

## NRC AM Log Updates

- 590 WWLX TN Lawrenceburg – Slogan & Group to // Power 97.5 WLX.  
 620 WKHB PA Irwin – Slogan & Group to // KHB Radio. (FCC)  
 WGCV SC Cayce – Slogan & Group to // Classic Inspiration & Information. (FCC)  
 630 WREY MN Saint Paul – Adds // K288GR-105.5. (FCC)  
 700 WFAT MA Orange-Athol – Format AC (ex-OLD/NOS); slogan & Group // 92.5 The River.  
 740 WHMT TN Tullahoma – Format to C&W (ex-SPT); slogan to “Kat Country 740 & 105.1,” delete networks.  
 740 WDGY WI Hudson – Adds // W279DD-103.7. (FCC)  
 790 WPNN FL Pensacola – Format to TLK (ex-NWS/TLK); slogan to “Talk 790,” networks to C/Ing/SRN/P/C2C; adds // W279CY-103.7. (SS)  
 KGHL MT Billings – Adds // K234CP-94.7. (FCC)  
 WHTH OH Heath – Format to C&W (ex-TLK); slogan to “Buckeye Country 107.7,” drops networks; adds // W299CG-107.7.  
 870 KAAAN MO Bethany – Slogan to “Regional Radio.” (GH)  
 900 WMOP FL Ocala – Networks to FSR.  
 910 WPFB OH Middletown – Format to REL (ex-AOR); delete slogan; networks to ESPN; delete // WNKN-105.9.  
 930 KAFF AZ Flagstaff – Slogan & Group to // Country Legends 93.5. (FCC)  
 WYUS DE Milford – Format to SPT (ex-SS:CHR); slogan to “ESPN Delaware,” nets ESPN.  
 960 WLPR AL Prichard – Networks to SRN/SMN.  
 WQLA TN La Follette – Format to C&W (ex-OLD); slogan to “Classic Hit Country,” networks to WW1.  
 970 WMAY IL Springfield – Slogan to “NewsTalk 94.7 & 970 Depend on Us,” adds // W234CC-94.7. (FCC)  
 WKCI VA Waynesboro – Slogan & Group to // News Talk 1300.  
 980 WEGO NC Winston-Salem – Adds // W242CC-96.3. (FCC)  
 990 WISK GA Lawrenceville – Adds // W280EZ-103.9. (FCC)  
 1000 WYBT FL Blountstown – Format to SS:REL (ex-OLD); networks to GRN.  
 1040 KCBR CO Monument – Format to HipHop (ex-CHR); slogan to “Blazin’ 98.5.” *Noted Silent the whole month of May – wwh.*  
 1050 WLMA AL Alexander City – Slogan & Group to // 105.1 The Lake. (FCC)  
 1070 WAPI AL Birmingham – Slogan to “Real Talk.”  
 1100 WISS WI Berlin – Format to Rock/OLD (ex-TLK); delete networks; slogan & Group to // Retro Radio The Bug.  
 1120 WKCE TN Maryville – Adds // W246DH-97.1. (FCC)  
 1150 WGBR NC Goldsboro – Slogan to “The Talk of the Town.” (MC)  
 WNLR VA Churchville – Format to REL (ex-REL/REL:AC).  
 1160 KMRV IA Waukon – Format to AC/EZL (ex-SPT); slogan to “99.1 the River.”  
 WKCM KY Hawesville – Networks to A/Ky/WW1/LCL.  
 1190 WJPJ TN Humboldt – Adds // W260BA-99.9. (FCC)  
 1200 WXIT NC Blowing Rock – Adds // W237EG-95.3. (FCC)  
 1230 WTBC AL Tuscaloosa – Slogan & Group to // Catfish Country 102.9.  
 WGGG FL Gainesville – Networks to FSR.  
 WFAY NC Fayetteville – Slogan to “ESPN 100.1,” adds // W261CX-100.1; drops // WFBX-1450. (FCC)  
 WXCF VA Clifton Forge – Format to OLD (ex-AC/EZL); slogan to “Oldies Radio,” delete // WJVR-101.9.  
 1240 KODY NE North Platte – Adds // K223CQ-92.5. (FCC)  
 WWWC NC Wilkesboro – Adds // W261CG-100.1. (FCC)  
 KDLR ND Devils Lake – Adds //K259CV-99.7.  
 KXIT TX Dalhart – Format to Rock/OLD (ex-C&W); slogan to “The Pulse 94.5,” networks to A/Tf.  
 1250 WSPL IL Streator – Adds // W253BX-98.5. (FCC)  
 1260 WYDE AL Birmingham – Slogan & Group to // Superstation 101. (FCC)  
 1270 KVGH CA Thousand Palms – Format to Rock/OLD (ex-SPT); slogan to “Valley 105.1,” drops networks; adds // KVGH-FM-105.1; delete // K279CO-103.7.  
 WACM MA Springfield – Format to OLD (ex-SS:Tropical); slogan & Group to // Kool Radio.  
 KAJO OR Grants Pass – Adds // K259AE-99.7. (FCC)



- 1300 KBRL NE **McCook** – Adds // K248CX-97.5. (FCC)  
 WKCY VA **Harrisonburg** – Slogan & Group to // News Talk 1300.
- 1320 WKRK NC **Murphy** – Adds // W288DI-105.5. (FCC)
- 1340 KTMM CO **Grand Junction** – Slogan & Group to // The Team 1340. (FCC)  
 WJYI WI **Milwaukee** – Adds // W254CU-98.7.
- 1380 WLRV VA **Lebanon** – Format NWS/TLK (ex-C&W); slogan to “Fox News Talk,” nets Fox.
- 1390 WMCT TN **Mountain City** – Slogan to “Today’s Country-Country Gold.”
- 1400 KSPT ID **Sandpoint** – Adds // K287BT-105.3. (FCC)  
 WSPG SC **Spartanburg** – Networks to FSR.
- 1420 WKSR TN **Pulaski** – Format to C&W; adds // W265AQ-100.9, delete // WTNX-106.7.  
 KFYN TX **Bonham** – Adds // K239CG-95.7. (FCC)
- 1430 KKNL AK **Wasilla** – Format to CHR/Dance (ex-Rock/OLD); slogan to “K-Hitz 107 FM.”
- 1450 KVML CA **Sonora** – Slogan to “The Mother Lode’s News Station,” adds // K274CG-102.7; networks to Fox/Ru/P/Ing/DR/WW1/C2C. (FCC)  
 WFBX NC **Spring Lake** – Format to Rock/SPT (ex-SPT); slogan to “92-5 FBX,” networks to FSR/Jr, adds // W223CL-92.5, delete // WFAV-1230.  
 WCRS SC **Greenwood** – Adds // W253BL-98.5. (FCC)  
 WVAX VA **Charlottesville** – Adds // W276DA-103.1. (FCC)  
 WRCO WI **Richland Center** – Format to AC/OLD (ex-NOS); adds // W299CD-107.7, delete // WRCO-FM-100.9.
- 1460 WATD MA **Brockton** – Format to AC (ex-ETH/Brokered); slogan to “The South Shore’s Radio Station,” adds // WATD-FM-95.9.  
 WBRN MI **Big Rapids** – Slogan “News Radio,” adds //W299BE-107.7, delete Group // NewsRadio WBRN.
- 1470 KZUE OK **El Reno** – Adds // K249EN-97.7. (FCC)  
 KVSL AZ **Show Low** – Format to AOR (ex-NOS); slogan to “Rewind 108.”  
 WCLA GA **Claxton** – Adds // W229AJ-93.7. (FCC)  
 WPDM NY **Potsdam** – Slogan to “Star 100.1.”  
 WSAN PA **Allentown** – Format to SS:SPT (ex-SPT); slogan to “1470 ESPN Deportes,” networks to ESPD.
- 1480 WHBC OH **Canton** – Networks to Fox/Oh/Mt/WW1/YSR.
- 1490 KWAC CA **Bakersfield** – Format to SS:MEX (ex-SS:SPT); slogan to “La Norteña,” drops networks, adds // K229CD-93.7. (FCC)  
 WYYZ GA **Jasper** – Adds // W273CT-102.7. (FCC)  
 WKRO IL **Cairo** – Format to TLK/Farm (ex-BIZ).  
 WSPR MA **West Springfield** – Adds // W283CK-104.5. (FCC)  
 WBAE ME **Portland** – Nets to C/CM/WW1/DR/CMP/PRN/MRN/RER; adds // W296CZ-107.1. (FCC)  
 KQDS MN **Duluth** – Networks to NS/Fan.  
 WVBG MS **Vicksburg** – Adds // W299CC-107.7. (FCC)
- 1500 WSMX NC **Winston-Salem** – Format to SS:REL (ex-UC:OLD); slogan “Radio Adoración.”
- 1540 WBNI IN **Boonville** – Adds // W249BP-99.9. (FCC)
- 1550 KMAD OK **Madill** – Slogan to “Hometown Country Classics.”
- 1570 KVLG TX **La Grange** – Slogan to “Real Country,” delete // KBUK-104.9.
- 1580 WLPK IN **Connersville** – Slogan to “K-Mix.”
- 1590 WIJK MD **Ocean City** – Format to Rock/OLD (ex-AOR); slogan & Group to // Big Classic Rock 98.5.
- 1600 KMDO KS **Fort Scott** – Format to AC (ex-OLD).
- 1650 CKZW QC **Montréal** – Ex-CJRS; format to FF:REL (ex-ETH), delete slogan.



### New Groups

- // 92.5 The River – WXRV-92.5, WFAT-700, WFNX-99.9  
 // 105.1 The Lake – WRFS-105.1, WLMA-1050, W242CP-96.3 (FCC)  
 // Big Classic Rock 98.5 – WGBG-98.5, WIJK-1590, W286BB-105.1  
 // Catfish Country 102.9 – WNPT-FM-102.9, WTBC-1230, W261BT-100.1  
 // Classic Inspiration & Information – WGCV-620, W242CR-96.3, W286CT-105.1  
 // Country Legends 93.5 – K228XO-93.5, KAFF-930, K300CI-107.9  
 // KHB Radio – WKHB-620, W231BM-94.1, W222CB-92.3 (FCC)  
 // Kool Radio – WACM-1270, WSKP-1180, WNTY-990, W241CG-96.1, W282CB-104.3  
 // News Talk 1300 – WKCY-1300, W257DR-107.9, WKCI-970  
 // Power 97.5 WLX – WLLX-97.5, WWLX-590, W287AA-105.3  
 // Retro Radio The Bug – WAUH-102.3, WISS-1100, W247AZ-98.7  
 // Superstation 101 – WYDE-1260, WYDE-FM-101.1, W237EK-95.3  
 // The Team 1340 – KTMM-1340, KNAM-1490, K266CE-101.1 (FCC)

**Deleted Groups**

// NewsRadio WBRN

// The Ryde 105.1

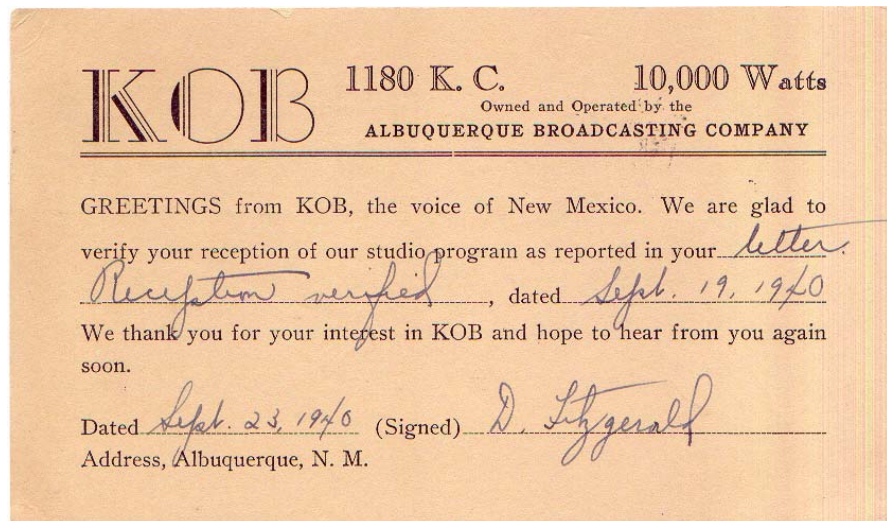
Thanks to Shawn Axelrod, Bill Hale, Marc DeLorenzo, Glenn Hauser (GH), FCC Database (FCC), Scott Schroeder WPNN Radio (SS), Mark Connelly (MC).

# Confirmed DXer

Editor: **Phil Bytheway**, 9705 Mary NW, Seattle, WA 98117-2334 phil\_tekno@yahoo.com

Report your verifications to the NRC eGroup and they will appear here, or send them directly to me at the above address. Next deadline: 7/22/16 6 PM PLT. A big "thank you" to John Wilkins who has supported this column while I've been editor... much appreciated!! pb

- 1330 KPTY IA, Waterloo. PPC in 12 days from Mark Schumacher, CE. (JW-CO)
- 1530 KQSC CO, Colorado Springs. PPC, letter, small sticker in 8 days. Letter signer was Lo Harris, announcer; PPC signer is illegible. (JW-CO)
- 1680 KNTS WA, Seattle. PPC in 14 days. V/s was the CE but is illegible; initials are MP so is probably Monte Passmore, who has been CE there for a long time. (JW-CO)



**John Wilkins**, Wheat Ridge CO (JW-CO)

## 2016 DXers Gathering

DXers in AM, FM, and TV, including the NRC, IRCA, WTFDA, and DecaloMania will gather on September 9-11, 2016 in Kansas City, MO. Plan to arrive on Thursday for 3 nights, and we end Sunday at noon.

The Gathering will be held at the Hyatt Place Kansas City Airport, 7600 NW 97th Terrace. To reserve your hotel room, call 1-816-891-0871 x3 and ask for the Group Rate for the National Radio Club, group code G-NRCC. The deadline for hotel reservations is August 18. Rates are \$99.00 per night for 1 to 3 persons per room, plus taxes and fees. Free airport transfers and breakfast each morning.

Registration: \$55 per person which includes a free Friday evening pizza party and Saturday evening banquet. Checks made payable to "National Radio Club" and sent to Ernest J. Wesolowski, 13312 Westwood Lane, Omaha, NE 68144-3543. Please mention which club(s) you belong to for club treasury info. Dale Hamm W5LN and Ernie are your hosts.



On Friday, we'll start with free breakfast in the hotel lobby at 8:30, then off to tours at 9 a.m., starting with WDAF-TV-4. The afternoons will include a tour of the Truman Presidential Library, and there will be a pizza party in the evening.

Saturday morning we'll have some "tech talks" – Mark Durenberger "Square Kilometer Array," Randy Schulze "Nebraska FCC Monitoring Station Grand Island," Nick Hall-Patch "Antenna Alternatives," Dave Fischer/Skip Dabelstein "Beverages & NEBe," and Mike Lantz "Miami Radio" are scheduled at the moment. A group of radio music survey collectors will be joining us to make a presentation in the meeting room on Saturday afternoons.

Saturday night will be the banquet – the menu includes Italian roast beef, chicken marsala, classic twice-baked potatoes, green beans Caesar, peach cobbler, dinner rolls, garden salad, and bottled waters & sodas. This will be followed by the NRC business meeting and the usual auction. On Sunday morning we have the Gathering Quiz, and the Gathering ends at noon.

# Domestic DX Digest – East

Mike Brooker, Editor

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Loggings of U.S. and Canadian stations by DXers located in the Eastern and Atlantic Time Zones.

All times are Eastern Local Time (ELT).

## REPORTERS

- BC-NH** **Bruce Conti, Nashua** – Excalibur SDR, MWDX-5, terminated 50 x 60-ft SuperLoop 60° northeast, variable termination 50 x 75-ft SuperLoop 180° south.
- MC-MA** **Mark Connelly, South Yarmouth** – Microtelecom Perseus, Cardioid-pattern SuperLoop: 10m vertical x 11m horizontal
- HJH-PA** **Harry Hayes, Wilkes-Barre** – C. Crane Skywave, Q-Stick Plus ferrite rod
- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
- TLK-FL** **Terry Krueger, Clearwater** – NRD-535, 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** – Sony ICF-6500W
- MKB-ON** **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, C Crane CC Skywave, Panasonic RF-2200 (receiver emeritus)

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## STATION NEWS

- 1590 WRXB FL** **St. Pete Beach** – I haven't heard this one on the air for a couple weeks at least, maybe longer now that I go back to all my 1590 logs on April 9 and realize there was no WRXB co-channel. They're notorious for having transmitter and audio issues, so it may be temporary. They have a translator, W243AK on 96.5 MHz in Bradenton (south of Tampa Bay), which rumor has it was acquired because the station owner lives or lived out on the beach down there and wanted a better signal for his listening. The translator could be pulled very poorly from my house. Checked from the office this morning, May 2, where it might not make it, and it's not there. Checked late afternoon from the house, no translator signal. If the primary (1590) isn't on – which it still isn't – the translator legally shouldn't be on either, in which case they are complying. Their website has no functioning links for contact or sales. FCC database still shows this as active. None of the live streaming sites are streaming WRXB. **(TLK-FL)** *Note that the city of license is correct. There is no city of St. Petersburg Beach, not since March 9, 1994 when voters approved a name change to St. Pete Beach in order to differentiate the city from the real St. Petersburg, FL to the east or the city in Russia that used to be known as Leningrad. Mike.*



## TIS/HAR

- 1639.96 unID --** 5/1 0550 – Threshold male and female loop, content impossible to copy. Suspect it's the WQDM970 FDoT Florida Turnpike, Sawgrass Expressway MM 4, Broward County TIS, heard here in December. Heting the presumed malfunctioning WTMI open carrier. **(TLK-FL)**

## BEACON

- 1650 unID --** 5/22 0615 – I first logged this once (as 0HLI) September 6, 2014, and here it is again. Fair-good though co-channel with XEARZ cocktail jazz and the I-275 westernmost Highway Advisory Radio. Unable to copy the string, but seemingly four characters (letters and/or numbers), beginning with "9" and not to be confused with the unidentified semi-local TIS/HAR 'beeper' that occasionally shows up in malfunction mode around 1650 with the quasi-beeping tones. This one is clearly Morse, cycling approximately every eight seconds. Faded out shortly after local sunrise. No working fundamentals located. Signal for me was best roughly east/west, however that's inconclusive as there was presumed neighbor plasma TV or something noise off my direction



pointing. David Crawford in Titusville, FL (roughly opposite from me on the east coast) also hears it, and confirms the correct full Morse ID is 9HPI, fading after sunrise. And keying on 400 Hz, audible on both sidebands. AM/MCW means it's not a fishing beacon. We suspect it may be something petroleum rig related, as there have been reports of PETROBRAS rigs off Brazil with Morse. Obviously, our logs are far too late for that. Something PEMEX off the Mexican gulf coast? Nothing in the Experimental class listed in the FCC dB, just TIS licenses. **(TLK-FL)**

#### UNID

1490 unID -- 5/6 2029 – In multi-station mix (WCVA, WBCB, WSGB, WLPA, WARK, UNID talk, C&W and Pittsburgh Pirates baseball game) with “Real country 14-90 ‘The Outlaw’” slogan. Is this WXTG? **(KK-VA)** *Yes, a pest here. – DY*

#### LOGGINGS

610 WTEL PA **Philadelphia** – 5/8 0031 – ESPN and ESPN 2 promos, Mike & Mike show promo, Robin Lunberg show, Your GED ad, Hawks vs Cavs game promo, Sports Center at night promo, “This is 610 Sports” slogan at 0045, Straight Talk Wireless ad, ToH ID “...City of Brotherly Love...This is WTEL Philadelphia...610 Sports,” into Sports Center. Fair to poor at times sometimes over partially nulled local CKTB. **(PS-ON)**

670 WWFE FL **Miami** – 5/15 0607 – Current Spanish tropical vocals, very good and // WRHC-1550, both with Rebelde intentional co-channel. **(TLK-FL)**

720 WRZN FL **Hernando** – 4/25 2000 – ID’s for 1430 WTMN Gainesville and 720 WRZN Hernando; fair. **(MC-MA)**

800 WPLK FL **Palatka** – 5/1 0610 – Neil Diamond “Heartlight” then male canned, “800 AM, WPLK” into “Sky Pilot” single hack edit by Eric Burdon and the Animals. **(TLK-FL)**

CJAD QC **Montréal** – 5/8 0011 – PSA with 514 area code, “800 CJAD” ID, Coast to Coast with Art Bell. Fair to poor, sometimes over CJBQ. **(PS-ON)**

870 KPRM MN **Park Rapids** – 4/30 2316 – “For You” by John Denver, “Now 50,000 watts strong, KPRM 870” ID at 2319, “Half Enough” by Lorrie Morgan, “There Stands The Glass” by Webb Pierce, “Every Time I Cry” by Terry Clark, another of the above IDs at 2333, weather report, radio advertising ad. Fair at first, fading to poor over WWL and Radio Reloj. **(PS-ON)**

920 KYST TX **Texas City** – 5/8 0631 – Presumed with Spanish female scripture and constant “aleluya” between. Spanish man at 0642 with mention of Houston and a phone number. No ID but better than my last log on January 3, when I suspected this but no ID or local references. **(TLK-FL)**

940 WINZ FL **Miami** – 4/28 0000 – ID as “WINZ Miami-Fort Lauderdale,” Fox Sports; good. **(MC-MA)**

WKYK NC **Burnsville** – 5/21 0500 – Poor; “WKYK Burnsville, the station more people listen to,” and ABC news. New log. **(BC-NH)**

CJGX SK **Yorkton** – 5/1 0200 – Poor over jumble; woman with news from the Canadian Press. **(BC-NH)**

1000 WJBW FL **Jupiter** – 5/13 0302 – ID as “WJBW One Thousand ...West Palm Beach, Florida”; took over channel from Colombian. **(MC-MA)**

1030 WWGB MD **Indian Head** – 5/16 2342 – Spanish language music (sounded like Christian rock in SS), brief announcement in SS between set of songs (may have heard a “Poder” mention), more music, ToH ID “WWGB Indian Head, Washington...” Good to fair with WBZ nulled. **(PS-ON)**

1040 CJMS QC **Saint-Constant** – 5/27 0458 – Over WCHR; French country music, canned ID, “1040 AM, vous écoutez la radio authentique... du grand Montréal.” **(BC-NH)**


1080 WWNL PA **Pittsburgh** – 5/23 2235 – On past sunset with religious talk, contact info for TLLB (for donations), Wilkins Radio promo, Concepts of Faith with Charles Capp, thebiblesaysthat.org promo, ToH ID “WWNL Pittsburgh, 1080 AM,” into Fellowship in The Word program. Fair to very poor with WTIC nulled. **(PS-ON)**

1150 WGBR NC **Goldsboro** – 5/12 2300 – “The Talk of the Town, WGBR, Goldsboro” ToH ID. **(MC-MA)**


1220 WSLM IN **Salem** – 4/30 2248 – Tuned in to hear “My Country 1220 AM” slogan, mentions of WSLM & “...the best of Indiana...” Seemed to be repeating these IDs



repeatedly for at least ten minutes, didn't hear any music. Very poor mostly under WHKW and an unidentified music station. **(PS-ON)**

- 1240 WJEJ MD Hagerstown – 5/23 0530 – Local announcements and weather for northern Maryland and southern PA, plus decent ID. **(JW-PA)**
- 1250 WPGP PA Pittsburgh – 5/23 0113 – Michael Medved show, ads for Trinity Debt & The X Chair, “AM 1250 The Answer” slogan at 0119, more ads (Stock Family Dentistry, marlyfg.com, AM 1250 Job Fair), “Back to The Michael Medved Show on AM 1250.” Poor-very poor, sometimes over dominant semi-local CJYE. **(PS-ON)**
- 1260 WBIX MA Boston – 5/18 0530 – Non-ID for the “New AM 1260, The Buzz” into local Boston traffic. **(JW-PA)**
- WCCR OH Cleveland – 5/18 0535 – Catholic programming, presumed with “The Rock” slogan. **(JW-PA)**
- 1300 WOSW NY Fulton – 5/1 0600 – Over WJZ; “Fox Sports 1490 and 1300, WOLF Syracuse, WOSW Fulton,” ex-Real Country. **(BC-NH)**
- 1320 WENN AL Birmingham – 5/14 0611 – Olivia Newton-John’s “Hopelessly Devoted To You” into Rod Stewart “Forever Young” then a promo for some local weekly sports program, into “Do It Again” by Steely Dan. // [tunein.com](http://tunein.com) stream. Continues to be heard fairly well, and I suspect not the 111 watts night but running the 5000 watts day power. **(TLK-FL)**
- 1340 WMID NJ Atlantic City – 5/11 0442 – Brief call letter ID noted in the graveyard jumble. **(JW-PA)**
- WALL NY Middletown – 5/27 0000 – Over WIRY; “The Hudson Valley’s hometown station, WALL Middletown-Poughkeepsie.” **(BC-NH)**
- 1370 WQLL MD Pikesville – 5/8 2300 – This in good enough, finally to get an ID. Slogan, “Your Home for Baltimore’s Greatest Music.” ID as “WQLL Pikesville, Baltimore, Q-1370.” New. **(HJH-PA)**
- 1380 WNRI RI Woonsocket – 5/19 0031 – Tuned in to hear “News Talk” slogan, Leslie Marshall Show, ads for computer store in Woonsocket, Subway, Blue Emu, Fro Yo Franchising, Geico Motorcycle, Oakland Grove (in Woonsocket), ToH ID “1380 WNRI Woonsocket,” USA news with story on missing Air Egypt plane, Mark L Smith lawyer ad. Poor to very poor, mixing with WKJG, WABH, WKDM and CKPC. **(PS-ON)**
- 
- 1390 WZHF MD Capitol Heights – 5/18 2334 – Spanish talk, lively accordion/vocal music, mentions of “Fiesta,” several “Fiesta 1390” (Trece Noventa I believe they said in SS) slogans, possible ads/promos. No legal ID at ToH. Poor at times to very poor, mixing with WNIO, WRSC and WFBL. // TuneIn Radio web stream. **(PS-ON)**
- WEED NC Rocky Mount – 4/21 2005 – In WZHF mix with station promo: “Eastern Carolina’s best Gospel station is right here on ‘Joy 13-90’.” **(KK-VA)**
- 1410 WDOV DE Dover – 4/29 2005 – In multi-station mix with station promo “...weekday morning from 5:30 until 9 on news radio 14-10 and 14-50 WILM and WDOV.” **(KK-VA)**
- +++ 5/24 0000 – Through WPOP and KQV; “1450 WILM... 1410 WDOV Dover and wdov.com.” **(BC-NH)**
- WHLN KY Harlan – 4/29 2041 – In multi-station mix with station promo by female: “This is what real variety sounds like. More songs from more artists every day. 14-10 WHLN. Playing the best of the 80’s, 90’s and now.” **(KK-VA)**
- KQV PA Pittsburgh – 5/23 2200 – Fair; “Delivering news and information to western Pennsylvania for 39 years, this is 1410 KQV Pittsburgh, give us 22 minutes and we’ll give you the world.” 5/23 2300 – Fair; “Pittsburgh’s all-news station since 1975, this is KQV Newsradio AM 1410 and worldwide at kqv.com, where the news watch never stops.” **(BC-NH)**
- WRTZ VA Roanoke – 4/29 1959 – In multi-station mix (KQV, WDOV, WING, WHLN, UNID oldies, baseball game and Spanish) with “True Oldies” mixing with another station with “True Oldies” (maybe WHAG?), but a few seconds behind WRTZ, ToH ID: “This is ‘True Oldies’ 14-10 WRTZ Roanoke. A radio service of Metro Mark Media serving a great city and growing community.” **(KK-VA)**
- CJWI QC Montréal – 5/27 0500 – Over/under WPOP; “CPAM” slogan (not a legal call letter ID) in French. **(BC-NH)**
- 1420 WCED PA Du Bois – 4/29 2028 – In WKCW mix with Pirates v. Reds baseball game, ID and station promo during break in action: “Connect with the Bucs all season long on 96.7 and 107.9 ‘Connect FM’ WCED Du Bois.” **(KK-VA)**
- 1430 WDAL GA Dalton – 4/29 1958 – In multi-station mix with C&W songs, male “14-30 WDAL” ID. **(KK-VA)**

- WENE NY **Endicott** – 5/18 2259 – Ads, ToH ID “Fox Sports...WENE Endicott,” iHeart Radio mentions, Fox Sports promos, Jason Smith Show. Poor to very poor in multi station mix, possibly mixing with WXNT. No sign of usual CHKT. **(PS-ON)**
- WMNC NC **Morgantown** – 4/29 2112 – In multi-station mix with C&W songs, station promo mentioning “Real country makes you feel like watching John Wayne,” followed by John Wayne saying something and “greatest country of all time WMNC 14-30” ID. **(KK-VA)**
- WVAM PA **Altoona** – 4/29 1857 – In multi-station mix (WNAV, WDAL, WDIC, WNSW, WMNC, UNID gospel, bluegrass and what sounds like Chinese) with ID as “ESPN 14-30 WVAM,” Altoona Curve minor league baseball game. **(KK-VA)**  
*Chinese station is most likely Toronto’s CHKT. Mike*
- 1440 WNPV PA **Lansdale** – 4/29 2127 – In multi-station mix with female “Your choice for Philadelphia Phillies on AM 14-40 WNPV” ID. **(KK-VA)**
- WHIS WV **Bluefield** – 4/29 2105 – In multi-station mix (WAJR, WHKZ, WNPV, UNID CBS sports and oldies stations) with male “News talk 14-40 AM... Bluefield, West Virginia” ID. **(KK-VA)**
- 1450 WCTC NJ **New Brunswick** – 5/6 2055 – In multi-station mix with male “...news talk radio 14-50 WCTC and wctcam.com” ID. **(KK-VA)**
- WKIP NY **Poughkeepsie** – 5/26 2200 – Fair; quick “WJIP Ellenville” ID followed by, “From the Millspaugh Furniture studios, this is Newsradio 1450 and 1370 WKIP Poughkeepsie,” into Fox news. **(BC-NH)**
- WFTR VA **Front Royal** – 5/6 1950 – In multi-station mix (WREL, WCTC, UNID baseball game, Fox sports, oldies and C&W) with male “Sports radio 14-50 WFTR Front Royal” ID. **(KK-VA)**
- WREL VA **Lexington** – 5/6 2016 – In multi-station mix with male “14-50 WREL” ID. **(KK-VA)**
- 1470 WWNN FL **Pompano Beach** – 5/6 2100 – In multi-station mix with male “14-70 WWNN Boca Raton, Miami, Fort Lauderdale” ToH ID. **(KK-VA)**
- WNYY NY **Ithaca** – 5/6 2030 – In multi-station mix (WBTX, WQXL, WSAN, WWNN, UNID oldies, talk and Spanish stations) with male “14-70 AM 97.7 FM WNYY.” **(KK-VA)**
- WPDM NY **Potsdam** – 5/23 0003 – Possible WPDM ID at tune in, country music, multiple “Star 100.1” slogans, “Fancy” by Reba McEntyre, “How ‘Bout You” by Eric Church, “Back to Back Country” slogan at 0017, “Grandpa (Tell Me ‘Bout The Old Days)” by The Judds. Poor at times to very poor, mixing with a number of stations including probably WSAN and WMBD. **(PS-ON)**
- 1490 WLPA PA **Lancaster** – 5/6 2042 – In multi-station mix (WCVA, WBCB, WPAK, WSGB, WARK, UNID talk, C&W and Pittsburgh Pirates baseball game) with station promo: “The Phillies play here. ESPN radio 92.5 and 92.7.” **(KK-VA)**
- WPAK VA **Farmville** – 5/6 2058 – In multi-station mix with ID mentioning “... point 5 FM... Virginia and WPAK 14-90 Farmville.” **(KK-VA)**
- WSGB WV **Sutton** – 5/6 2113 – In multi-station mix with slogans “96.5 is West Virginia’s classic hits radio” and “Classic hits radio 96.5 and 98.1.” **(KK-VA)**
- 1510 WRNJ NJ **Hackettstown** – 5/13 1925 – In WLAC mix with station promo alternating between male and female announcer. Male: “The biggest hits of yesterday.” Female: “The biggest hits of today. Big Hits. Yesterday’s favorites.” Male: “Right here on RNJ.” **(KK-VA)**
- 1520 WTHE NY **Mineola** – 5/13 1926 – In multi-station mix (WCHE, WWKB, WDSL and UNID gospel station), “WTHE” and “WCHE” sound similar. Luckily they have different formats (religion and oldies, respectively). WTHE with Gospel singing, male “15-20 WTHE” ID. 2001\* WTHE sign-off announcement. **(KK-VA)**
- WCHE PA **West Chester** – 5/13 2001 – In multi-station mix with oldies, female “You’re listening to 15-20 AM WCHE West Chester. Heard world wide at wche1520.com” ID. 2013\* male with WCHE sign-off announcement. **(KK-VA)**
- 1540 WYNC NC **Yanceyville** – 5/13 1926 – In multi-station mix (WNWR, ZNS-1 Bahamas, WTBI, KXEL, WBTC, UNID oldies, Hindi singing and Spanish stations) with ID as “Gospel music you love right here from sun up to sun down. WYNC Yanceyville.” 2017\* male with WYNC sign-off announcement. **(KK-VA)**
- WBTC OH **Uhrichsville** – 5/13 2104 – In multi-station mix with male “This is WBTC Uhrichsville...” ID. **(KK-VA)**

- WTBI SC **Pickens** – 5/13 2028 – In multi-station mix with sign-off announcement: “This is 91.5 on your FM dial WTBI FM Greenville. At this time WTBI concludes its broadcast...WTBI operates on assigned frequency of 1540 kilohertz...10,000 watts...” (KK-VA)
- 1550 WRHC FL **Coral Gables** – 4/26 0500 – In SS with “LaPoderosa.com” website mention, a site it shares with 670 WWFE. (MC-MA)
- WITK PA **Pittston** – 5/20 1929 – In multi-station mix with station promo after local weather: “That’s the weather from 15-50 WITK. Radio that changes the way you live.” (KK-VA)
- WIGN TN **Bristol** – 5/20 2015 – In multi-station mix with station promo: “Be sure to tune into the... Saturday morning at 9:30 AM here on WIGN, 15-50 AM...” (KK-VA)
- WKBA VA **Vinton** – 5/20 2015 – In multi-station mix (WITK, WIGN, WSDK, CBEF, UNID Fox sports, oldies and Chinese talk stations) with “The Ministry Station AM 15-50, AM 13-90 and FM 106.7” slogan. (KK-VA)
- 1560 WFME NY **New York** – 5/20 1929 – In WSBV mix with Family Radio programming, slogan “Bring truth and hope to the world. We are Family Radio.” ID at 1959 as “15-60 on the AM dial, this is WFME New York.” Interesting they claim “bring truth” and they still have the late Harold Camping answering questions in his (own mind) infinite and failed logic. (KK-VA)
- 1570 WMVX MA **Beverly** – 5/2 0644 – Presumed over usual jumble with Portuguese talk, “Nossa Radio” slogan. (MKB-ON) *Bruce Conti notes WMVX has moved to Methuen MA; FCC granted an STA to operate from the Methuen CP site but Beverly is still the official CoL. - DY*
-  +++ - 5/20 2126 – In multi-station mix (WPGM, WNST, WFLD, WNCA, WVTL and UNID Spanish station) with Portuguese programming. I did manage to hear “WMVX” at times and “Nossa Radio” slogan. (KK-VA)
- WVTL NY **Amsterdam** – 5/20 2029 – In multi-station mix with male “Classic country 104.7 FM and 15-70 AM WVTL” ID. (KK-VA)
- +++ – 5/22 2310 – Country music, WVTL ID at 2318, more music, better ID at 2322 “Classic country 104.7 FM, 1570 AM WVTL.” Poor to very poor in multi-station mix. (PS-ON)
- WPGM PA **Danville** – 5/20 2000 – In multi-station mix with ToH ID: “Helping Christ since 1964. This is WPGM 15-70 AM Danville.” (KK-VA)
- 1590 WCGO IL **Evanston** – 5/20 2132 – In multi-station mix with male “15-90 WCGO” ID. This is difficult was “WCGO” sounds similar to “WGGO,” but WGGO in Salamanca, NY was broadcasting a baseball game. (KK-VA)
- WIJK MD **Ocean City** – 5/20 2034 – In multi-station mix with “104.3 ‘The Ride’” slogan. (KK-VA)
- WPWA PA **Chester** – 5/20 2059 – In multi-station mix (WGGO, WHGT, WIJK, WAKR, WCGO, UNID talk, more singing and French) with Spanish programming, male ID in EE “This is WPWA 15-90.” (KK-VA)
- 1600 WHNP MA **East Longmeadow** – 5/15 2315 – Heard “1400 WHMP” ID twice at 2330, ads for nationalpriorities.org and others, John Batchelor show promo on “1400 WHMP, 96.9 FM,” ToH ID into CBS news. Very poor, mixing with WAAM, WWRL and probably WHOL. (PS-ON)
- WWRL NY **New York** – 5/9 0620 – Over WAAM-Ann Arbor with Hindi Bollywood songs, “Radio Zindagi” slogan. Yet another format change, ex-Urban, liberal talk, Spanish, etc. (MKB-ON)
- 1640 KZLS OK **Enid** – 5/1 0628 – Simulcasting the FM with “Better Things To Do” by Terri Clark, 99.7 Hank FM promo (KNAH-FM, Mustang, OK) into more Classic Country, // crankhank.com and a redirect via the shell of a site kzlsam.com. Het from unidentified low side TIS/MIS and weak WTMI malfunctioning carrier audio. Damaged by power/pattern up from second harmonic of nearby line-of-site 820 WWBA at 0645, but Ronnie Milsap’s “Any Day Now” still leaking through. (TLK-FL)
- 1670 WPLA GA **Dry Branch** – 4/26 0500 – ToH ID: “WPLA Dry Branch-Macon... foxsports1670.com.” (MC-MA)
- 1680 WOKB FL **Winter Garden** – 4/26 0500 – WOKB ToH ID; under WTTM-NJ. (MC-MA)

# Domestic DX Digest – West

Jim Tedford, Editor

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Loggings of U.S. and Canadian stations by DXers located in the Central, Mountain, and Pacific Time Zones. All times are Eastern Local Time (ELT).

## REPORTERS

- GH-OK** **Glenn Hauser, Enid, OK.** Mostly DX-398 with internal antenna only; NRD-545 with ALA-330S E-W inside or N-S random wire; IC-R75 with E-W longwire; also available, PL-880 with internal or random wire; FRG-7 with NW/SE short wire; Nissan stock car radio when specified. Glenn's complete reports, with extensive commentary, are originally published in DX Listening Digest.  
<http://www.worldofradio.com/dxldmid.html>
- JEL-MO** **J.E. Lewis, Kansas City, MO.** Honda Odyssey car radio.
- JW-CO** **John Wilkins, Wheat Ridge, CO.** Drake R-8, 4-foot box loop

## DX LOGS

- 640 KWPB OK Moore** – 5/15 0804 – I'm checking KWPB Moore whether they are still playing the same public affairs show in English as on WKY 930, but never synchronized? NO, because KWPB is totally off the air (and no KFI audible either, too late already). KWPB still silent at 0910 check, but on by 0935 back to stupid sports talk. **(GH-OK)**
- 790 KURM AR Rogers** – 5/6 0822 – Almost an hour post-sunrise, KURM fades up to compete with KXXX. This one is advertising something at Blue Springs, KURM ID in passing as "Curm Radio," reviewing a seemingly local baseball game of "our Cardinals." Does that mean a namesake Rogers-Arkansas-area team rather than "their Cardinals" in St Louis? Also geographically odd is the ref to Blue Springs, which is a major suburb of Kansas City MO, and no such town in AR, but maybe a place of springs. **(GH-OK)**
- 790 KXXX KS Colby** – 5/6 0820 – End of National Farm Report, or plug for it in the familiar voice of good ol' Orion Samuelson, then local IDs for "K-Triple-X," and more completely, "K-Triple-X and 100.3 The Ride." WTFDA FM Database shows that is KRDQ-100.3 Colby KS, confirmed as 'The Ride' but not shown as // 790, and indeed with Hot AC, it may not be totally duplicative but rather a sibling station to C&W KXXX, which is now surely on day power of 5 kW. Initially no QRM from anything, not even KFYO Lubbock, but then KURM fades up, q.v., separable by wrist-twisting the DX-398. **(GH-OK)**
- 860 KKOW KS Pittsburg** – 5/6 0826 – Birthday wishes to various listeners, including a 1-year-old, something large market stations dare not attempt if they want to have time for anything else, and then 0828 a "Mexican polca for those still celebrating Cinco de Mayo." This is a (week?)daily spot when they always play a polca, another cute tradition. Some of the b-days were advance for Saturday May 7 so presumably no polca dedications then. **(GH-OK)**
- 960 KGWA OK Enid** – 5/22 0121 – In open carrier/dead air but heavy hum past 0135. Occasional checks at 0100 (local midnight) for many months have not found any 5-minute "Fox holes" of dead air like used to appear sporadically but regularly. So I hasten to employ the DX-398 and try to null the KGWA carrier, volume turned up, wary that modulation might cut back on at any instant. At 0134 I do hear a local weathercast. It's probably KMA Shenandoah IA during a syndicated talk show break; second choice KGKL San Angelo TX, based on numerous previous receptions. Recheck at 0401, now KGWA is re-modulating during Fox "News." **(GH-OK)**
- 1240 KJCR MT Billings** – 5/22 0600 – Legal ID near ToH. Rough copy. **(JW-CO)**
- 1330 KGAK NM Gallup** – 4/29 0906 – Navajo-language ads (where we learn that there are no Navajo words for "hamburger" and "combo plate"); a Tanya Tucker song followed. Fair/good. **(JW-CO)**
- 1330 KOVE WY Lander** – 5/14 0841 – C&W music, call letter ID's; legal ID at ToH, followed by Fox news. Good peaks with fading. **(JW-CO)**

- 1380 KOTA SD **Rapid City** – 5/7 0850 – Talking about 2016 being the 80th anniversary of the station, which was founded in 1936 as KOBH; new owners changed the calls to KOTA in 1945. **(JW-CO)**
- 1420 KJDL TX **Lubbock** – 5/13 0859 – ID mentioning call letters and 98.7 FM. Poor copy. **(JW-CO)**
- 1430 KTBZ OK **Tulsa** – 5/15 0733 – Telling us to search iheartradio.com for The Herd (I assume, rather than The Heard). Good, that will lead me to an ID? Hardly, The Herd is a sports talk show on Fox SR, “The Herd with Colin Cowherd – Thought-provoking sports talk and guests.” Where they will be glad to stream it for you without bothering to access any local affiliate; who needs them? I guess it’s nothing but KTBZ Tulsa. **(GH-OK)**
- 1440 KPUR TX **Amarillo** – 5/9 0859 – Legal ID at 0859:32, followed by a long pause; CBS Sports ensued at 0900. Generally fair signal. **(JW-CO)**
- 1470 KGND OK **Vinita** – 5/6 2202 – Ad for Best Western Kirkwood Inn (St Louis suburb) whence you may visit the St Louis Zoo and other attractions. There are no 1470s near St Louis, but a hotel would not be advertising locally anyway, rather not too close but not too far, then something in Ferguson. It soon fades, but I deduce this could be the St Louis Cardinals network, on which the only 1470 listed is KGND, Vinita, which is now one of OK’s Sports Animals, and this is after sunset. **(GH-OK)**
- 1470 KYYW TX **Abilene** – 5/3 2125 – Fair, just over a weaker UNID, with “Newstalk 1470, KYYW Abilene.” New! **(JEL-MO)**
- 1480 KBXD TX **Dallas** – 5/7 2131 – Racecar discussion, perhaps KQAM Wichita, and no classic country, so is KBXD off again? Recheck at 0748 5/8, C&W segués with 4 Hz SAH against apparent open carrier, the latter KQAM? 0759 ID as KBXD Dallas, and jingle for “Wonderful K-Box in Dallas”, so they are \*still\* stunting, and playing next, what else, “Wichita Lineman”! Guess there is no song about a Dallas lineman. 5/15 0745 – Another check on the status of KBXD: sun already up and KQAM, during ‘Jill On Money’ has CCI 3 Hz away from classic country; 0752 EAS ratchet-y-tones from one or the other, but no EAS message – oh, oh, is someone using those as SFX again? That can get them into big trouble. 0757 starts playing ‘Wichita Lineman,’ so is that KQAM? Of course not, it’s KBXD playing exactly the same tune as when I last logged them! So is their playlist repeating the same stuff every week, every day, or every hour?? (Then the SAH was 4 Hz). 0800 usual canned legal ID for “KBXD 1480 Dallas,” but not followed this time by a “Wonderful K-Box in Dallas” jingle, right into next song, “It’s So Easy to Fall in Love,” so make that classic rock at the moment. I was especially checking this, since on 5/13, Mark Sills in The Metroplex phoned to tell me that KBXD was off the air (and the 890 station was open carrier/dead air all day --- KTXV Mabank, 20,000 watts of nothing). **(GH-OK)**
- 1520 KOKC OK **Oklahoma City** – 5/6 2201 – With CBS News, huge signal as if they are finally back on 50 kW maybe even ND if not directional westward, instead of longtime STA of paltry 12 kW ND, which they had even before a tornado broke one of their towers a year or two ago. Can it be??? **(GH-OK)**
- 1520 KYND TX **Cypress** – 5/12 0810 – Country music equaling level of KOKC, usual crummy STA rather than 50 kW, i.e. KYND Cypress TX still making do with no Chinese Communists to relay, and producing SAH of 32/minute or 0.53 Hz, just before KYND starts to fade down. **(GH-OK)**
- 1550 KUAZ AZ **Tucson** – 5/6 2159 – KUAZ Tucson ID, and ad, er, underwriting announcement for the Arizona Inn from 50 kW ND public radio daytimer. Soon losing out to KDCC, and feared it was sign-off time already. **(GH-OK)**
- 1550 KDCC KS **Dodge City** – 5/6 2159 – Just after hearing KUAZ, twist the DX-398 a bit and get a Fox Sports Radio personality promo for local station, and ID as 1550 AM, KDCC, Dodge City, Kansas, 2200 into Fox News. **(GH-OK)**
- 1650 KFSW AR **Fort Smith** – 5/19 2131 – Gospel rock in English, presumably KFSW, which is really tough to hear here, and in two minutes is losing out to Spanish from Denver or El Paso. **(GH-OK)**
- 1700 KKLf TX **Richardson** – 5/6 2157 – Horrible roar QRMing KKLf, but I do make out an English ID for it underneath from Dallas-Fort Worth amid Tejana music (music is feminine, so can’t be “tejano”). I also noted this a few nights ago; first feared it was from some local device, but this is no weaker or stronger when I take the PL-880 out into the yard and street, and to boot, it nulls at the same direction as

KKLF. Totally out-of-whack transmitter? Is anyone else hearing this? Not a KKLF CE, apparently. 5/7 2129 – Still getting hum/buzz presumably out of the KKLF transmitter, mixing with sports talk from IA or RGV. Also at 0741. It would be nice if someone in The Metroplex would confirm this noise locally. 5/19 2138 – Romantic tejana music, atop the sports talk stations, so KKLF; it's clear of the "horrible roar" I was hearing on May 7-8, but not since, apparently emanating from KKLF itself or then something in the same direction. 2142 English ID, "Music revolution, Kick-1700." Ward Elliott in Richardson has been checking for the noise too May 18-20 and not hearing it. Says it's "the New Kick." (GH-OK)

### UNID

- 1480 UNID -- 5/24 2105 – S9 dead air dominates, probably KBXD Dallas rather than KQAM Wichita. (GH-OK)
- 1500 UNID -- 5/19 0041 – That whistling noise in the sidebands of KSTP is again audible, subject of much investigation a few months ago leading to a few minor stations in the MO/IL/KY area, never determined just which. (GH-OK)
- 1500 UNID -- 5/19 2134 – The whistling sound in the sidebands is again audible, vs soft rock music from algo, and bits of KSTP sports talk. (GH-OK)

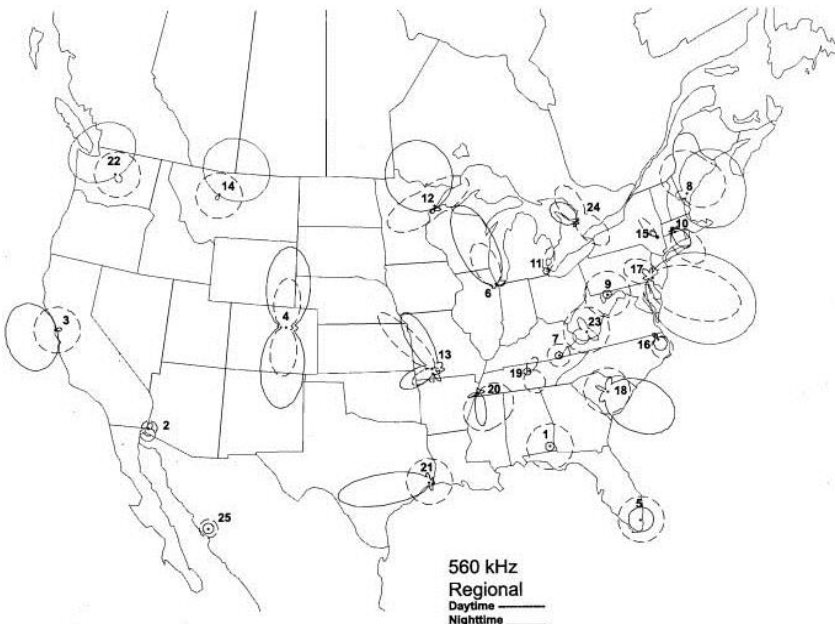
Thanks to everyone. See you next time. (JDT-WA)

## Unreported Domestic Stations

Three more stations can be struck off the list of station not reported to DDXD since at least Volume 67 (1999-2000) ... WDAL-1430 is reported above, but two more stations, WAKK-980 and WJWF-1400, are dropped as deleted by the FCC. This leaves 442 active stations in the United States and Canada on the unreported list. The most recent full list was printed in Issue 82-20.

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# International DX Digest

Bruce Conti, Editor

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Loggings of stations outside the U.S. and Canada. All times are Universal Coordinated Time (UTC).

## TRANS-ATLANTIC DX

- 162 **FRANCE** *France Inter*, Allouis APR 16 0200 - Woman, "Vous écoutez France Inter, il est quatre heures," man with news item about Syria; loud. [Connelly-MA]
- 171 **MOROCCO** *R.Mediterranee Internationale*, Nador APR 16 0200 - Pop song, "Medi Un" ID's; good. [Connelly-MA]
- 183 **GERMANY** *Europe 1*, Felsberg APR 16 0200 - Chimes, *Europe Un* ID and jingle; fair. [Connelly-MA]
- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi APR 16 0200 - Parallel 549 with *Jil FM* ID's by woman, man; fair. [Connelly-MA]
- 549 **ALGERIA** *Jil FM*, Les Trembles APR 16 0200 - Parallel 531 with pips, woman with *Jil FM* ID; through slop. [Connelly-MA]
- 612 **MOROCCO** *SNRT Sebaa-Aioun* APR 11 0200 - Music, man in Arabic; poor. [Connelly-MA]
- 639 **SPAIN** *RNE1 La Coruña* et al. APR 10 2359 - Parallel 774 with rhythmic Spanish male pop vocal; to fair peak on LSB. [Connelly-MA]
- 774 **SPAIN** *RNE1* synchros APR 11 0200 - Spanish news; poor. [Connelly-MA]
- 855 **SPAIN** *RNE1 Murcia* et al. APR 11 0000 - Parallel 639, 774 with salsa type vocal, 5+1 pips, fanfare music, man, "Radio Nacional de España, servicios informativos"; fair to good. 0200 woman with news in Spanish; through slop. [Connelly-MA]
- 909 **UNITED KINGDOM** *BBC Radio 5* synchros APR 10 0000 - BBC 5 Live news; through WAEI Maine slop. [Connelly-MA]
- 1053.102 **LIBYA** *R.Libya*, Tripoli APR 11 0200 - Arabic preaching man; fair on USB to dodge 1053.0 growl and WEPN slop. [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros APR 11 0000 - Man mentioned government measures; pronounced echo present. 0200 woman in interview; echoey. [Connelly-MA]
- 1107 **SPAIN** *RNE5* synchros APR 11 0000 - Man in Spanish (not parallel 855); poor. [Connelly-MA]
- 1521 **SAUDI ARABIA** *SBC R.Riyadh*, Duba APR 16 0200 - Public speech by man in Arabic; fair. [Connelly-MA]

## PAN-AMERICAN DX

- 530 **CUBA** *R.Enciclopedia*, La Habana-Villa María APR 26 0501 - Samba instrumentation, "Transmite CMBQ Radio Enciclopedia desde la Habana, Cuba"; good. [Connelly-MA]
- 530 **CUBA** *R.Rebelde*, Caribe//Guantánamo-Antiguo APR 26 0900 - Parallel 600 with organ music, "Rebelde la Habana, la emisora de la revolución"; over *R.Enciclopedia*. [Connelly-MA]
- 540 **CUBA** *R.Rebelde*, Maisí//Sancti Spíritus MAY 2 0700 - Parallel 600 with sped-up 9 note sounder 0700:20, normal speed one 0700:37. [Connelly-MA]
- 550 **COLOMBIA** *HJHF R.Nacional*, Marinilla MAY 9 0600 - Parallel 570 HJND with Colombian accordion music, folk vocal; mixed with *R.Rebelde*. [Connelly-MA]
- 550 **CUBA** *R.Rebelde*, Pinar del Río MAY 9 0600 - News, "splash" sound parallel 600, 610, 620 et al. [Connelly-MA]
- 550 **VENEZUELA** *YVKE Mundial*, Caracas APR 26 0500 - Radio Mundial ID. [Connelly-MA]
- 560 **CUBA** *R.Rebelde*, Ciego de Avila APR 14 0300 - 9-note sounder; under WGAN. [Connelly-MA]
- 570 **COLOMBIA** *HJND R.Nacional*, Bogotá (El Rosal) APR 10 0300 - Tropical music parallel 680 HJZO; under *R.Reloj Cuba*. MAY 9 0600 - Parallel 550 HJHF with Colombian accordion music and folk vocal; mixed with *R.Reloj* and WMCA. [Connelly-MA]
- 570 **CUBA** *R.Reloj*, Santa Clara APR 10 0300 - *Reloj* news and time; local-like, over HJND and WMCA. [Connelly-MA]
- 580 **PUERTO RICO** *WKAQ* San Juan APR 26 0900 - *WKAQ* Cinco Ochenta ID; loud. [Connelly-MA]
- 590 **CUBA** *R.Rebelde*, Guantánamo-Berene APR 10 0300 - Parallel (huge) 600 with uptempo group vocal and brass; over WEZE. APR 21 0100 - 9-note sounder parallel 600; under WEZE. [Connelly-MA]

- 600 **CUBA** *R.Rebelde*, San Germán-Urbano Noris APR 10 0300 - Monster-loud/dominant with vocal parallel 620, 670, 710, et al. [Connelly-MA]
- 610 **COLOMBIA** HJKL *La Cariñosa*, Bogotá APR 10 0301 - Folk vocal, "La Cariñosa" ID; over Cuban Rebelde and WIOD. [Connelly-MA]
- 610 **CUBA** *R.Rebelde*, Bueycito//Cienfuegos//Guane APR 21 0100 - Parallel 600 with Rebelde news by woman; dominant. [Connelly-MA]
- 620 **CUBA** *R.Rebelde*, Colón APR 10 0300 - Group vocal parallel 600; good. [Connelly-MA]
- 630 **PUERTO RICO** WUNO *NotiUno*, San Juan APR 16 0200 - "NotiUno seis treinta" ID, affiliates list; good, over WPRO. [Connelly-MA]
- 640 **CUBA** *R.Progreso*, La Habana-Guanabacoa//Las Tunas-Jobabo APR 10 0300 - Female vocal parallel 650 et al.; over unID Spanish talk that was probably YVQO. [Connelly-MA]
- 640 **GADELOUPE** *Première*, Point-à-Pitre APR 16 0200 - French talk, dance club vocal; good. [Connelly-MA]
- 650 **COLOMBIA** HJKH, RCN *Antena Dos*, Bogotá MAY 2 0701 - *Antena Dos* ID; over Cuba, WSM. MAY 9 0600 - *Antena Dos* ID; over *R.Progreso*. [Connelly-MA]
- 650 **CUBA** *R.Progreso*, Ciego de Avila APR 10 0300 - Female Spanish vocal parallel 640, some wobbling; over HJKH. [Connelly-MA]
- 660 **CUBA** *R.Progreso*, Jovellanos APR 10 0301 - Man in Spanish parallel 640; under WFAN. [Connelly-MA]
- 670 **CUBA** *R.Rebelde*, multiple sites APR 10 0300 - Jazzy group vocal parallel 600; mixed with WWFE. [Connelly-MA]
- 670 **VENEZUELA** YVLL *R.Rumbos*, Caracas APR 26 0500 - Initially I was confused by Portuguese preaching atop the channel. Fredrik Douren, Rudolf Grimm, and Chuck Hutton on the RealDX list mentioned that YVLL runs the IPDA Brazil-based evangelical program. Signal dominant over Cuban Rebelde outlets at the time. [Connelly-MA]
- 680 **COLOMBIA** HJZO *R.Nacional*, Barranquilla APR 10 0300 - Tropical music parallel 570 HJND; under WRKO. [Connelly-MA]
- 680 **PUERTO RICO** WAPA San Juan APR 26 0000 - WAPA ID and affiliates list; under WRKO. [Connelly-MA]
- 690 **CUBA** *R.Progreso*, Santa Clara//Santiago de Cuba APR 10 0300 - Nostalgic female vocal parallel 640 et al.; dominant. [Connelly-MA]
- 700 **COLOMBIA** HJCX, *W Radio*, Cali APR 26 0459 - Man in Spanish, *W Radio* ID, clip from "When Doves Cry" by Prince; over WLW. [Connelly-MA]
- 710 **CUBA** *R.Rebelde*, multiple sites APR 10 0300 - Jazzy group vocal parallel 600; way over WOR. [Connelly-MA]
- 720 **CUBA** *R.Progreso*, Mabujabo APR 26 0500 - Man and woman with Cuban news talk parallel 750; over WGN. [Connelly-MA]
- 730 **COLOMBIA** HJCU *Cadena Melodia*, Bogotá APR 21 0100 - "Noticias... en Melodia Estereo"; to good peak, dominant. MAY 9 0600 - Numerous *Cadena Melodia* ID's; good. [Connelly-MA]
- 730 **CUBA** *R.Progreso*, La Fe APR 10 0300 - Distorted/overmodulated Spanish talk by man parallel 640; dominant. [Connelly-MA]
- 740 **CUBA** *R.Angulo*, Sagua de Tánamo APR 26 0000 - "Radio Angulo, transmite desde Holguín, Cuba," 6-note chime; good. 0500 *R.Angulo* ID on wobbly carrier; over CFZM. [Connelly-MA]
- 750 **VENEZUELA** YVKS, RCR, Caracas APR 10 0300 - "RCR deportes... siete cincuenta AM," advert for "Candela" (bank?), "Macaroni" Italian restaurant in Santa Monica; loud, over WSB and presumed Cuba. MAY 10 0300 - RCR ID's; mixed with *R.Progreso* Cuba. [Connelly-MA]
- 760 **BRAZIL** ZYH588 *R.Uirapuru*, Fortaleza APR 11 0000 - Portuguese talk by man; mixed with WJR, WORA. [Connelly-MA]
- 760 **COLOMBIA** HJAJ, RCN, Barranquilla APR 10 0300 - Fast talk by man and "RCN La Radio" ID; mixed with WJR. [Connelly-MA]
- 760 **PUERTO RICO** WORA Mayagüez APR 21 0100 - Parallel 630 WUNO with Spanish news talk by two men. [Connelly-MA]
- 770 **CUBA** *R.Artemisa*, Artemisa MAY 15 1024 - Luis Miguel's stunning cover of "Bésame Mucho" followed by female announcer; excellent and parallel fair 1000 kHz. [Krueger-FL]
- 770 **CUBA** *R.Rebelde*, Victoria de las Tunas APR 10 0300 - Jazzy tropical vocal parallel 600; mixed with WABC. [Connelly-MA]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro MAY 9 0559 - "AM siete ochento Radio Coro, patrimonio de la comunidad"; good.  [Connelly-MA]
- 790 **CUBA** *R.Reloj*, Pinar del Río//Holguín APR 10 0300 - Reloj news, clock ticks, and beeps program; over WAXY, WPRV, YVXM, WNIS jumble. [Connelly-MA]



- 790 **MEXICO** XERC *Formato 21*, México, DF MAY 7 1040 - Good, with female fast-paced national news items, punctuated with short instrumental bridges, canned remote reporters. Parallel streema.com. [Krueger-FL]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk APR 21 0100 - Woman, "Radio Transmundial ocho cientos AM... transmitiendo desde Bonaire, isla del Caribe Holandes"; loud. [Connelly-MA]
- 800 **NICARAGUA** *Radio 800*, Managua MAY 7 1025 - In passing, good with folk vocals, male ID. [Krueger-FL]
- 810 **BAHAMAS** ZNS3 Freeport APR 26 0900 - Announcement for gospel programming, "This is the The Prayer Hour heard over the Bahamas Prayer Network," list of AM, FM, and cable affiliates; over WGY. [Connelly-MA]
- 810 **COLOMBIA** HJCY *Caracol Radio*, Bogotá APR 21 0100 - Parallel 1170 with fast talk by man; mixed with Cuba, Bahamas. APR 26 0000 - "En CARACOL Radio" ID; over Bahamas. MAY 9 0600 - "Banco de Bogotá presenta..." CARACOL ID; dominant. [Connelly-MA]
- 810 **CUBA** *R.Progreso*, Guantánamo-Burene APR 21 0200 - Vocal parallel 750 et al. on badly-wobbling carrier about even with Bahamas and Colombia. [Connelly-MA]
- 820 **CUBA** *R.Reloj*, Ciego de Avila APR 10 0300 - Reloj news and time; mixed with Progreso and WNYC. [Connelly-MA]
- 820 **CUBA** *R.Progreso*, Moa APR 10 0300 - Romantic vocal parallel 640; mixed with WNYC and Reloj. APR 21 0200 - Vocal parallel 640, 650, 690, 720, 750, et al.; over Reloj and WNYC; on LSB to dodge presumed Colombian 820.185 growl. [Connelly-MA]
- 830 **DOMINICAN REPUBLIC** HIJB Santo Domingo APR 10 0300 - Vocal ending at 0300:30, then usual clock ticking and Spanish talk by man, HIJB ID; under WCRN. [Connelly-MA]
- 840 **CUBA** CMHW *Doblevé*, Santa Clara APR 26 0900 - "Doblevé, desde Santa Clara"; over WHAS. [Connelly-MA]
- 840 **HAITI** *Radio-Télé 4VEH*, Cap Haitien-Petite Anse APR 11 0000 - Man in French, a few seconds of Irish-sounding flute, 5-note "Dashing through the Snow" interval signal, then Cuba took over. [Connelly-MA]
- 850 **COLOMBIA** HJKC *Candela 850*, Bogotá APR 10 0300 - Apparent Candela ID and rustic Colombian accordion; in dogpile with WEEL, WFTL, WTAR. [Connelly-MA]
- 860 **CUBA** *R.Reloj*, Jovellanos//Bolondrón APR 10 0259 - In jumble with other Latin Americans. [Connelly-MA]
- 870 **CUBA** *R.Reloj*, Baracoa//Bueycito//Sancti Spíritus APR 10 0300 - Huge with "once en la noche" time check, usual ticks, beeps. [Connelly-MA]
- 900 **CUBA** *R.Progreso*, San Germán-Urbano Noris APR 10 0300 - Female vocal parallel 640; slightly over YVMD. [Connelly-MA]
- 900 **VENEZUELA** YVMD *R.Venezuela Mara Ritmo*, Maracaibo APR 21 0059 - Mara Ritmo, Venezuela mention; in jumble. [Connelly-MA]
- 910 **CUBA** *R.Cadena Agramonte*, Camagüey-Tagarro APR 26 0000 - "Radio Cadena Agramonte, Camagüey, Cuba" ID; good. [Connelly-MA]
- 940 **MEXICO** XEQ *Ke Buena*, Mexico, DF MAY 24 0501 - Fair; canned ID with 940 AM *Ke Buena* jingle, time check, "Doce la noche, uno minuto," and choral national anthem. [Conti-NH]
- 940 **PUERTO RICO** WIPR San Juan APR 26 0000 - ID, "Esta es WIPR... San Juan"; fair. [Connelly-MA]
- 940.13 unID APR 21 0100 - Fat het, bits of talk. [Connelly-MA]
- 950 **CUBA** *R.Reloj*, Arroyo Arenas//Camagüey-Isábel Hortensia APR 10 0300 - Reloj ticks, beeps; mixed with WKDN, WROL, other domestics. [Connelly-MA]
- 950 **MEXICO** unID MAY 8 1047 - Briefly dominating with a Mexi-tune until WTLN Orlando religious talk powered up. At least four XE's have been logged here previously. [Krueger-FL]
- 960 **CUBA** *R.Reloj*, Guantánamo-La Piña APR 10 0300 - Reloj ticks, beeps; under WELI. [Connelly-MA]
- 1000 **CUBA** *R.Granma*, Media Luna APR 21 0059 - Granma chimes. [Connelly-MA]
- 1030 **ARGENTINA** LS10 *Radio del Plata*, Buenos Aires APR 21 0100 - Radio Noticias del Plata ID; through WBZ. [Connelly-MA]
- 1070 **COLOMBIA** HJCG *R.Santa Fe*, Bogotá APR 25 2359 - Q'Hubo Radio ID, folk style male vocal; fair over jumble. [Connelly-MA]
- 1100 **COLOMBIA** HJAT *Caracol Radio*, Barranquilla MAY 10 0800 - CARACOL ID; mixed with other Latin American and WTAM. [Connelly-MA]
- 1110 **CUBA** *R.Angulo*, Holguín MAY 10 0300 - Parallel 740 with 6-note Angulo chimes; under WBT. [Connelly-MA]

- 1140 **CUBA** *R.Cadena Agramonte*, Camagüey-Isábel Hortensia MAY 21 0400 - Poor, under CBI, WRVA, and unID Cubans; ascending notes of Agramonte time marker, while also hearing a cacophony of choral national anthems from the other Cubans on the frequency. [Conti-NH]
- 1140 **CUBA** *R.Surco*, Morón MAY 21 0300 - Fair, over CBI; CMIP *R.Surco* canned ID into a melancholic vocal. [Conti-NH]
- 1140.25 **PERU** OCY4C *R.Programas del Perú*, Pilcomayo-Huancayo MAY 21 0900 - Noticeable het against WRVA, WQBA, *R.Rebelde*, and *R.Surco*; presumed this one listed at 1140.251 kHz. The K-index was briefly in the red zone due to a geomagnetic disturbance which may have enhanced the signal. Het not noted subsequent mornings during quiet geomagnetic conditions. [Conti-NH]
- 1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena APR 21 0100 - Parallel 810 with fast Spanish talk by man; slightly under WWVA. [Connelly-MA]
- 1180 **CUBA** *R.Rebelde*, multiple sites APR 10 0300 - Tropical vocal parallel 600; huge. [Connelly-MA]
- 1210 **CUBA** *R.Rebelde*, Las Tunas-Jobabo APR 21 0100 - 9-note sounder parallel 1180; under WPHT. [Connelly-MA]
- 1300 **MEXICO** XEP Cd. Juárez, Chih. MAY 8 0132 - At tune-in, "Radio Mexicana, 1,300 AM," the latest identity of XEP, and at 0132.5, automated(?) time check as "7 con 31 minutos," only a sesquiminute slow. [Hauser-OK]
- 1570 **MEXICO** XERF *La Poderosa*, Cd. Acuña, Coah. MAY 12 1208 - Mexican newscast, no doubt XERF with IMER 'Antena Radio'. I am logging this deliberately so I will have something to report. Trouble is, I am rarely awake (if I can help it) as early as 1100 UTC for sunrise skip this time of year. [Hauser-OK]
- 1580 **PUERTO RICO** WEKO Morovis APR 26 0901 - List of Puerto Rico stations including a Mayagüez affiliate; over others. [Connelly-MA]
- 1620 **CUBA** *R.Rebelde*, La Habana//Amancio//El Coco//Guantánamo-Antiguo APR 10 0300 - Tropical vocal parallel 600; dominant. [Connelly-MA]
- 1620 **U.S. VIRGIN ISLANDS** WDHP Frederiksted APR 26 0900 - "This is the BBC World Service," then WDHP ID's; mixed with *Rebelde*. [Connelly-MA]

#### CONTRIBUTORS

Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, Antenna 1: Cardioid-pattern SuperLoop 10m vert. by 11m horiz. (peak 165°, null 345°), Antenna 2: Cardioid-pattern SuperLoop 11m vert. by 30m horiz. (peak 80°, null 260°).

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, MWDX-5 phasing unit, 15 x 18 terminated SuperLoop 60° northeast, 15 x 23-m variable termination SuperLoop 180° south.

Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes FRG-7 with ~100-ft east/west longwire.

Terry L. Krueger, Clearwater FL; NRD-535, IC-R75, ICF-7600GR, roof dipole, active loop.

73 and Good DX!

# Musings of the Members

Dave Schmidt, Editor

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Hello to all in the NRC. First of all, please note the new snail mail address, moved here on 4/11. No new AM loggings since the move, total is currently at 995 overall. I've essentially done a trade-off with the relocation. I'm now further away from local headaches KOTK-1420 and KLNG-1560, but also much closer to local headaches KOIL-1290 and KOZN-1620. I'm about the same distance here from KOMJ-1490 as I was before. A big thumbs-down goes out to KSIB-1520 Creston, Iowa for staying with programming from ESPN Radio during the late afternoon of 4/27 even as tornadoes were dropping out of the sky all around Creston. Hope the fine folks of Creston are getting their potentially-life-saving severe weather alerts from a more reliable source than KSIB. I plan to be in Kansas City for the convention. That's a wrap for now. 73 de RWD

# DX Toolbox

Shawn Axelrod, Editor

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Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 81.

**This Month's Radio Saying:** Why did I Learn Morse Code? I only did it because my da da did it.

## The Way Back Machine:

This time around we have a look at the Heathkit Virtual Museum. The web site is:

<http://www.heathkit-museum.com/>

This is a great site for those of us who built or used Heathkit products. My first DX receiver was a used Heathkit Comanche MR-1, I purchased from a local Ham op. It is still in my radio room 45 years later. You can see it at: <http://www.heathkit-museum.com/ham/hvmmr-1.shtml>

This Virtual Museum is a great place to look back at the equipment that Heathkit produced. There is a history page that tells about the company founded by Edward Bayard Heath and later run by Howard Anthony who really got it to be what we all know as Heathkit.

Also included on the site are lists of various equipment pieces that were made by Heathkit. Click on any piece of equipment and see the specs and pictures of the piece you chose.

## Bits and Bites from the NRC listserv:

From: Mark Connelly, WA1ION, South Yarmouth MA

Re: Unattended Perseus Recording Scheduler (HSDR)

After considering add-on programs such as Mestor to work with the "native" Perseus software to enable scheduled unattended recordings, I decided to give HSDR a try instead since it embodies receiver control and scheduling inside the same program. (This stuff is "old hat" to some of you I suppose.)

Last night I did three successful unattended captures at 8 P.M., 1 A.M., and 5 A.M. EDT (0000, 0500, 0900 UTC). These were on the south antenna since the east one is presently out of service. Cursory playbacks don't show anything particularly rare. As usual, there were many massive Cubans but conditions weren't auroral enough for total suppression of Lakes area domestic pests (ON, OH, MI, IL) off the side of the antenna. But at least I have a new useful tool when we do get a killer aurora sometime. The set-up is fairly simple.

Go to the HSDR website: <http://www.hdsdr.de/>

At the bottom of the screen there is a blue "Download" button. When you click on that you get a pop up to save the self-extracting executable "HSDR\_install.exe" to your hard drive (typically to the Downloads folder).

Navigate to your downloads folder and run "HSDR\_install.exe". Follow the prompts in the set-up wizard and allow the program to install files to "C:\Program Files\HSDR".

You can open the program but there is one more necessary step, so exit it for the time being. Go to the Perseus website: <http://microtelecom.it/perseus/software.html>

On the right side of the page, near the bottom, is a highlighted link "ExtIO DLL for Studio1 – Winrad." Click that. You will be downloading "ExtIO\_perseus2v3b.zip"

Open that zip and copy the files in it to the "C:\Program Files\HSDR" folder. Go back to your desktop and click the HSDR icon to start the program.

The scheduler, accessible by the "Options [F7]" button, is fairly straightforward to set up. There is no formal HSDR manual but the <http://www.hdsdr.de/> website does have links to various user-written guides which may or may not address your specific questions. The Perseus Yahoo Group may also be useful if you get stuck on something. It should be noted that the software will operate other SDR receivers. Those will have their own set-up idiosyncrasies including different ExtIO DLL drivers to get.

From: Ernest Wesolowski

Re: AM Radio

<http://www.radioworld.com/article/alliance-engineers-first-do-no-harm/278797>

The link is for an article in radio world.com about the future of the AM radio revitalization plans the FCC has proposed.

## My On-Line Logbook

I have been revamping my on line logbook located at:

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

I have spent a lot of time putting this together going through all of my paper logs from 1971 to today. In case you are curious that would be eight, three inch binders of log sheets. I decided to cut it down to size by only listing the stations call signs, their locations, frequency they were heard on, and my DX location when I logged the station. No log details as such were included or I would be doing it until I was too old to finish it. I have broken down the BCB section into separate sections so I could have a better idea of what I did hear. It can be downloaded as an Excel spreadsheet from the web site above. Just look for the tabs at the bottom of the main sheet and go to the type of logs that interest you. You can have a look and see what you think about my effort. If you have an on-line logbook send in the link and I can post it here for others to see.

## Favourite DX Web Sites

As long as we are on the topic of web sites why not send in your favourite DX web sites that help you DX. I have in past columns mentioned tunein at <http://tunein.com/> and Streema at <http://streema.com/>. These have helped me ID stations by listing to their on line feed to use it to confirm what I am hearing on the radio. What are your favourites? Share them with the readers so we can all benefit from what the web can offer to help us enjoy the hobby even more.

73 for this time Shawn

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

# Pro Sports Networks

Barry Finkel, Editor

10314 S. Oakley, Chicago IL 60643-2409, [bsfinkel@att.net](mailto:bsfinkel@att.net)

Here are some Major League Baseball (MLB) corrections I received from various NRC members:

From Bill Dvorak:

Milwaukee Brewers – Replace announcer Joe Block with Jeff Levering. Joe has moved to be a Pittsburgh Pirates announcer, and I listed him there, Also. the first name of Mr. Grindle is Lane.

From Wayne Heinen (baseball via Radio Insight) – As Shawn Axelrod's name appears at the end of Wayne's mail, I am not sure if Shawn sent info to Wayne.

Arizona Diamondbacks – Change call of 98.7 from KTAR to KMVP.

Los Angeles Angels – Add 710 KSPN-CA as a flagship (but the Angels' web site does not list KSPN).

Oakland Athletics – Change call of 95.7 from KBWF to KGMZ.

Philadelphia Phillies – 94.1 WIP-PA only (not on 1210 WPHT-PA).



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# April 2016 Grayland, WA Ultralight DXpedition

## Hitting the Beach with a Thrilling Class of Portable DX Chasers

Gary DeBock, Puyallup WA, USA April 2016

**Introduction:** As the MW-DXing community eagerly awaits the return of better transoceanic propagation a new kind of modified portable was designed, which hopefully would "bridge the gap" somewhat between mediocre stock portables and table receivers (which are dependent upon large external antennas for DXing success). The idea was to create a modified portable which would provide a lot of transoceanic MW-DXing performance as well as complete portability—a concept which seems lost among the current crop of stock portables. There are portables emphasizing either high sensitivity or sharp DSP selectivity, but not both. Of course for successful transoceanic DXing with a portable (especially on the west coast of North America), you really do need to have both. To succeed in this mission, the 3 inch FSL Tecsun PL-380 models were created last December.

These models feature a lightweight, hard-wired FSL antenna which is transplanted directly in place of the lame stock loopstick. As such, there is no need to peak any variable capacitor for maximum FSL sensitivity whenever a frequency is changed-- the radio's Si4734 DSP chip has a self-tuning function which optimizes sensitivity from the high-performance antenna on all MW frequencies from 521 to 1701 kHz. Although the Tecsun PL-380 model is a pocket radio with some congenital limitations, the combination of excellent portable sensitivity and razor-sharp DSP selectivity makes this \$95 modified radio an astonishing performer on an ocean beach.

From April 1-4 a collection of compact Ultralight radios and FSL antennas (both these hard-wired 3" FSL Tecsun PL-380 models and a combination of a 7.5" loopstick C.Crane Skywave and inductively coupled 15" FSL) chased Asian and DU-DX on the flat ocean beach of Grayland, WA. This departure from the usual Oregon ocean cliff DXpedition arrangement was necessitated by the need to stay relatively close to home during the first week of the month. Although the lack of a splatter-reducing cliff was noticeable during a generous DU opening on April 3 the overall TP-DXing results were certainly better than expected for this late-season period, with a nice combination of Asians and DU's. A primary objective of the trip was to test the new hard-wired 3" FSL Tecsun PL-380 models in an ocean beach environment, and these results were very inspiring, both for Asian and DU reception.

The stand-alone 3" FSL PL-380 models proved that they could offer quite a lot of transoceanic DXing fun for their \$95 construction cost and compact size, tracking down several second-tier Asian signals at strong levels. Perhaps their best DX reception was the "one that got away," however-- a strong TP signal with exotic-sounding music on 1377 that was not // with CNR1 or NHK2. An interesting UnID TP signal on 1566 temporarily dominant over HLAZ was also received on the same morning, as well as the usual mid-band CRI stations at strong levels. During the regular TP season these tiny little monsters should provide a lot of ocean beach excitement, not to mention their potential for some serious portable DXing fun when the solar conditions improve dramatically in a couple of years.

A potent DU opening on April 3rd resulted in the strongest signal I've ever received from 531-4KZ (now 10 kW, according to its web site), as well as several other vibrant Australians on the 15" FSL antenna and CC Skywave combination. Unlike a typical Rockwork 4 ocean cliff DXpedition the Kiwi signals were few and far between, with only 531-PI and a presumed 603-Waatea showing up along with the Aussies.

Loggings below with an asterisk (\*) were received on the C. Crane Skywave + 15" FSL combination, while all others were received on the stand-alone 3" FSL Tecsun PL-380. Recordings which reached an S9 level (on either receiver setup) are identified with a double asterisk (\*\*) symbol after the station name.

- 162 **FRANCE** *France Inter*, Allouis APR 16 0200 - Woman, "Vous écoutez France Inter, il est quatre heures," man with news item about Syria; loud. [Connelly-MA]
- 531 **\*AUSTRALIA, 4KZ\*\***, Innisfail, 5 kW. Huge signal with Queensland weather report and classic pop music after the 1300 TOH on 4/3.  
<https://app.box.com/s/2wnh3w15foz3o2bs6mgnl73xvnlk2znd>  
 Exact same signal on the stand-alone 3" FSL Tecsun PL-380 model:  
<https://app.box.com/s/1h3jevgs571b6zi43unki66oasy9ay>
- 531 **\*JAPAN, JOQG**, Morioka, 10 kW. Fair level Japanese female speech // 594 over weak UnID (PI?) at 1321 on 4/4 <https://app.box.com/s/cgsqy10bys7gcgbq9ttb45h4xborwlju>
- 531 **NEW ZEALAND, PI**, Auckland, 5 kW. Samoan language female speech at fair level, all alone among Asian signals on the 3" FSL PL-380 model at 1226 on 4/1  
<https://app.box.com/s/o905gefjdafpjcqmf4f4khmqv53qec8>

- 531 \*UnID DU. Strong mix of three DU signals at 1346 on 4/3; the first two minutes feature two DU English signals. Most likely these are 4KZ and 2PM, although the mix is a little too wild for an American English speaker to easily decipher.  
<https://app.box.com/s/7027f7aa0wuh0ozxio245ul42b0kxjr>
- 558 REP KOREA, HLQH, Yeong-il, 250 kW. Very good level Korean pop music and deep-voiced male // 603 at 1315 on 4/1 <https://app.box.com/s/e2kap3xis43fpuf054o384c6p0q962aw>
- 558 p FIJI. Distinctive Polynesian choral music at poor to fair level during DU opening at 1330 on 4/3, but pretty much overwhelmed by 560 domestic splatter.
- 567 JAPAN, JOIK, Sapporo, NHK1, 100 kW. Japanese female speech at fair level //594 at 1326 on 4/1. <https://app.box.com/s/7o92hkbc8k8mu36uqgnijmybz6pzlkt>
- 576 \*AUSTRALIA, 2RN. Sydney, 50 kW. Jazz music at good level // 792 at 1327 on 4/3.  
<https://app.box.com/s/qr4ng5skaygnktft2880j120qywwz20bl>
- 585 \*UnID (Australian). Fairly strong pop music and "T-Max TBB" (?) ID at 1337 on 4/3; not //576 or 603. Most likely 2WEB in Bourke, but no parallels available to confirm this.  
<https://app.box.com/s/2dgd03lkt2th132be0q8ea4xuqc1yg1cv>  
Sound-enhanced ID at <https://app.box.com/s/g6a9sphgc7h7o07o88txgyo23s46fohg>
- 594 JAPAN, JOAK\*\*, Tokyo, NHK1, 300 kW. Japanese female police report at overwhelming level at 1323 on 4/1. <https://app.box.com/s/rsfjbdffno7t9zzib9d3pfpdbbex9f8c>
- 603 \*NEW ZEALAND, Radio Waatea, Manukau, 5 kW. Presumed the one with Maori-like music mixing with UnID Australian station during DU opening at 1337 on 4/3.  
<https://app.box.com/s/7mrq8vmv3n3xogqqpoidatljcz48ftl>
- 603 \*REP KOREA, HLSA, Seoul, 500 kW. American pop music "I Love How You Love Me" at fair to good level //558 at 1321 on 4/2. <https://app.box.com/s/vixfwi4jjhlynlpqsa9z3qavh9ankr2>  
+ Korean pop music //558 at fair level on the 3" FSL PL-380 at 1336 on 4/2.  
<https://app.box.com/s/xikiy7xr0ty04oewdw1urlzx76nuqhw2>
- 603 \*UnID (Australian). Weak male monolog under the Maori music during all-DU propagation in the above recording at 1337 on 4/3, but no chance to check parallels.
- 774 JAPAN, JOUB\*\* Akita, NHK2, 500 kW. English lessons at excellent level at 1312 on 4/2; consistently the strongest Japanese station.  
<https://app.box.com/s/f2d12kwt7y2zyya96wq4nnpn0ynl4rfy0>
- 792 \*AUSTRALIA, 4RN\*\*, Brisbane, 25 kW. ABC news at potent level //576 at 1401 on 4/3.  
<https://app.box.com/s/oueggy5xip2t73o2qlcncwdes33eud9>
- 828 JAPAN, JOBB, Osaka, NHK2, 300 kW. Japanese female speech at good level at 1139 on 4/2.  
<https://app.box.com/s/g1zr99pn25ndkwbf37fyh7x1kvvfokkt>
- 855 \*AUSTRALIA, 4QO/4QB, Eidsvold/Pialba, 10 kW/10 kW. Temporarily strong with DU English through splatter at 1317 on 4/3.  
<https://app.box.com/s/qro77sfx73h6ebpq2o10mz3bnqj4cvdy>
- 954 JAPAN, JOKR, Tokyo, 100 kW. Getting through domestic splatter with fair-level Japanese speech at 1331 on 4/1. <https://app.box.com/s/phhkrq2yjwhdud42hxl2xh9qiyqqnqiv>
- 963 CHINA, CRI, Huaduan, 600 kW. Poor to fair level Russian female speech //1323 at 1330 on 4/1. <https://app.box.com/s/6t1tdywybj1qlx307i57uoj154oedkkf>
- 972 REP KOREA, HLCA\*\*, Dangjin. Korean pop music at huge level at 1340.  
<https://app.box.com/s/q28fslccmavducds1tzx5navmvlcuyhw>
- 1017 CHINA, CRI, Changchun. CRI Korean service at very good level at 1255.  
<https://app.box.com/s/j6d02s36trf95m998a6fv1d2e8yy6j0u>
- 1035 REP KOREA, HLCP, P'ohang, 10 kW. Strong Korean female and male speech in the predawn darkness at 1145 on 4/1. <https://app.box.com/s/4j4dot1gqdsaos5jcgk39kl4jl5ro85>
- 1044 CHINA, CRI, Changzhou, 300 kW. CRI Japanese service with interval music and female speech at fair level at 1257 on 4/1. <https://app.box.com/s/73oaijknzouzgkce0fsq15rhxbqjwi5>
- 1053 REP KOREA, jammer\*\*. Monster jam session at 1210.  
<https://app.box.com/s/gagyi0afoitp0czfim7aj9sv3x0kgv79>
- 1143 UnID Chinese. Chinese-inflected female speech at weak level at 1309 on 4/1; possibly BEL3, but no 738 // available. <https://app.box.com/s/ec7iaelvuhacvktjt8h604p137ue4zrc>
- 1206 CHINA, CRI\*\*, Yanbian. CRI Korean service at S9 level with male speech at 1206; strongest Chinese station during the DXpedition.  
<https://app.box.com/s/6jsz4m3yklhvid1vg4sypx3evri7i5ms>
- 1323 CHINA, CRI, Huadian, 600 kW. Russian service female announcer with good strength at 1253. <https://app.box.com/s/sp8rhxkv1f3b1roubkujoldgrhp9yh3r>
- 1377 CHINA, CNR1, Xingyang, 600 kW. Mixing with the UnID-TP in the recording below, with male and female Chinese speech //6125.
- 1377 UnID-TP. The mystery of the trip – very strong exotic music and a female announcer mixing with CNR1's male Chinese speech (which was //6125) at 1345. The music and female speech

weren't //774 (NHK2) either. Around the 50 second point the UnID female speech was the strongest, but I'm certainly no expert in SE Asian languages.

<https://app.box.com/s/yxrgf37b7va4vjugv2ww8kn2rx90qtlq>

1386 JAPAN, NHK2 synchros. Male Japanese speech at weak level //774 at 1248 on 4/1.

<https://app.box.com/s/45bqqttsrf0z62ridtdx6h2f6g3qpma1a>

1422 JAPAN, JORF, Yokohama, 50 kW. Weak Japanese male speech at 1246 on 4/1.

<https://app.box.com/s/49i4ctbn8j3d7swm4s6ingjo5qworeaj>

1566 REP KOREA, HLAZ\*\*, Jeju, FEBC. Chinese Christian service female announcer at blowtorch level around 1201. <https://app.box.com/s/o61fcq9y21ngiwv7vpyci7iaa1s14wu3>

1566 UnID-TP. During a deep fade in HLAZ's Chinese service at 1140 on 4/1 a strange co-channel with chant-type singing comes up to an equal level with HLAZ for a brief period. The singing almost seems like some type of worship music – maybe the 10 kW Islamic station in the Philippines? <https://app.box.com/s/pwx6t52be3j3h0fap74wc70b2idjf7pv>

1575 THAILAND, VOA\*\*, Ban Phachi. Female announcer with overwhelming signal at 1259.

<https://app.box.com/s/4vjy1vh8wg1136a4ms7t5mg2ac3x9o85>

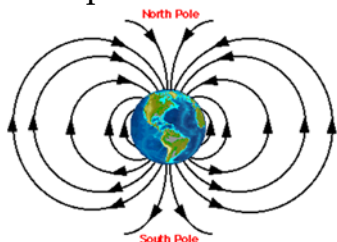
73 and Good DX, Gary DeBock (in Puyallup WA, USA)

DXing at the end of Grayland Beach Road, Grayland, WA, USA

Stand-alone 3" FSL Tecsun PL-380 model:

[http://www.mediafire.com/download/w0gcek56f6aq7kr/3\\_Inch\\_FSL\\_Tecsun\\_PL.doc](http://www.mediafire.com/download/w0gcek56f6aq7kr/3_Inch_FSL_Tecsun_PL.doc)

7.5" Loopstick CCrane Skywave Ultralight + 15" FSL antenna



## Geomagnetic Indices

Geomagnetic Summary April 2016

Via Phil Bytheway – Tabulated from email status daily (K = 0000 UTC).

Date	Flux	A	K	Space Weather	Date	Flux	A	K	Space Weather
4/1	82	3	1	no storms	4/16	<b>113</b>	12	4	no storms
2	82	22	6	moderate, G2	17	102	19	3	no storms
3	82	15	4	no storms	18	95	5	1	<b>moderate, R2</b>
4	83	7	1	no storms	19	89	3	1	no storms
5	83	5	1	no storms	20	83	4	1	no storms
6	87	7	1	no storms	21	77	5	2	no storms
7	92	17	5	minor, G1	22	77	13	4	no storms
8	98	9	1	minor, G1	23	79	12	5	minor, G1
9	106	3	0	no storms	24	82	11	1	no storms
10	111	7	3	no storms	25	82	5	0	no storms
11	117	6	1	no storms	26	85	6	3	no storms
12	111	19	5	minor, G1	27	93	10	2	no storms
13	108	<b>26</b>	3	minor, G1	28	95	5	1	no storms
14	111	22	3	minor, G1	29	92	3	1	no storms
4/15	112	9	2	no storms	4/30	94	7	3	no storms

Sx – Solar Radiation Storm Level / Gx – Geomagnetic Storm Level / Rx – Radio Blackouts Level.

## NOAA Space Weather Outlook

Issued May 30, 2016 – For the period May 30-June 25, 2016

Now at <http://www.swpc.noaa.gov/products/weekly-highlights-and-27-day-forecast>

Solar activity is expected to be at very low levels with C-class flares possible throughout the outlook period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 05-07 and 12-16 Jun with normal to moderate levels expected throughout the remainder of the outlook period.

Geomagnetic field activity is likely to reach G1 (Minor) geomagnetic storm levels on 30 May and 05 Jun and active conditions are expected on 31 May and 06, 11-13, 17 and 24 Jun, all due to the influence of multiple recurrent coronal hole high speed streams. Quiet and quiet to unsettled conditions are expected throughout the remainder of the outlook period under a nominal solar wind regime.

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