

# DX News

Serving DXers since 1933



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**Last Minute DX Test:** WION-1430 engineer Greg Buchwald via Todd Skaine via the IRCA Facebook group says that he'll be conducting tests after 0000 ELT on Sunday Feb. 24, using full day power (4.3 kW ND). There will be "a few highly separated musical selections," and DX reports are appreciated.

**From the Publisher:** I'm trying something new this issue with the Hawaii DX Pediton report (thanks to Gary DeBock for the report and to Phil Bytheway, as always, for compiling these reports). Gary typically includes links to recordings of his DX Pediton catches which have been difficult to incorporate into the bulletin ... until now. Users of the electronic version of *DX News* can click on the date/time for each logging and you'll be taken directly to the URL where Gary has posted his recording; and you'll no longer see the long and less than beautiful URLs in the print version (not that they were terribly useful there anyway). Comments on this approach are welcome at [NRCDXNews@gmail.com](mailto:NRCDXNews@gmail.com).

**Annual WRTH Raffle:** Wayne Heinen reports that there were 12 members who entered this year's drawing; the names were placed on slips of paper and Wayne's wife Joan took a break

from preparing dinner to draw out the four lucky winners – who were, in order of selection, Ed Norris, David Reitz, Stan Weisbeck, and Robert Vance. Congratulations!

### Membership Report

**New Members:** Welcome to Robert Ballenger, Alexandria, VA; Robert DeMarco, West Aliquippa, PA; Walter Fisher, Seal Beach, CA; and William Patrick, Mentor, OH.

**Rejoining Members:** Welcome back to Richard Robinson, Hendersonville, NC.

**Renewing Members:** Thanks for the ongoing support of Robert M. Berglund; Henry Byra; Stephen Francis; Steve Geary; Vincent Henley; Ralph Martin; Edward Muro; Tim Tomljanovich; Stan Weisbeck; and Philip Zmenkowski.

### Volume 86 DX News Schedule

No	D'dline	Print	No	D'dline	Print
13	Mar. 15	Mar. 25	17	June 14	June 24
14	Apr. 5	Apr. 15	18	July 12	July 22
15	Apr. 26	May 6	19	Aug. 9	Aug. 19
16	May 17	May 27	20	Sept. 6	Sept. 16

See you all in 3 weeks!

## NRC AM Radio Log 39th Edition Is Now Available

The 39th edition of the *AM Radio Log* is the authoritative source for information on AM radio stations in the United States and Canada. The *Log* contains 302 pages of data and cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched, U.S. loose leaf format. This publication fits nicely into a 1" three-ring binder. 10,000+ updates since last year's 38th Edition of the *Log*! New for this year is a cross reference by State/ Provinces in frequency order. This list is ideal for targeting needed areas. Additional reference lists include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (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.

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# AM Switch

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Canadian info – Compiled by Shawn Axelrod and Dan Sys

NRC AM Log updates from Wayne Heinen, [amlog@nationalradioclub.org](mailto:amlog@nationalradioclub.org)

## *FCC and CRTC Decisions and Applications*

### CALL CHANGES

- 1050 **WLMA** AL **Alexander City** – Call change to WSGN (Feb. 13).  
 1390 **WZQQ** KY **Hazard** – Call change (back) to WKIC (Feb. 12) (had these calls until 2009).  
 1490 **KRTK** ID **Chubbuck** – Call change to KPCQ (Feb. 15; station is silent).

### STATIONS GOING DARK

- 610 **CKRW** YT **Whitehorse** – Station has moved to FM; deleted.  
 1010 **CBEH** ON **Terrace Bay** – LPRT station has moved to FM; deleted.  
 1230 **CFGN** NL **Port aux Basques** – Station has moved to FM; deleted.  
 1500 **KBRN** TX **Boerne** – Deleted station reinstated; FCC concluded the station had been on the air and license should not have been cancelled.  
 1540 **WKDG** AL **Sumiton** – Station deleted; had been silent nearly a year and resumed broadcasting in August from a temporary longwire at an alternate site but failed to provide sufficient information to the FCC in its STA application; FCC concluded the broadcast was unauthorized and cancelled the license for being silent more than a year.

### CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 1000 **WIOO** PA **Carlisle** – CP for D1 15000 (ch 2700) is on the air.  
 1380 **KCIM** IA **Carroll** – CP for U1 500/28, new site 42-02-16/94-53-03, is on the air.  
 1530 **WOBX** NC **Wanchese** – CP for D1 250 is on the air.

CPs built, awaiting final licensing:

- 1530 **WZTE** PA **Union City** – Applies for license to cover CP with D1 4800 (ch 250) from new site 41-56-27/79-50-42, ex-CoL North East PA.

CPs granted:

- 860 **KTRB** CA **San Francisco** – Granted CP for U2 50000/5000, all from current day site, adjusted coordinates to 37-37-56/122-07-49.  
 1140 **CBF-4** QC **Matagami** – LPRT granted CP to move to 97.7 MHz FM.  
 1320 **WAGY** NC **Forest City** – Granted CP for U1 1000/30, adjusted coords. 35-21-16/81-52-46.  
 1420 **WKSR** TN **Pulaski** – Granted CP for U1 1000/60, adjusted coordinates 35-12-01/87-04-30.  
 1490 **KCID** ID **Caldwell** – Granted CP for coordinates to 43-39-57/116-38-01, stays U1 1000.  
**KOBM** NE **Omaha** – Granted CP for U1 1000/240, new site 41-18-47/96-00-37.

Application for CP filed:

- 1150 **KGDD** OR **Portland** – Applies for CP with U1 250/12, dplexed with KBPS-1450 at 45-31-38/122-39-03.

Application for CP dismissed:

- 1540 **WXKG** MS **Greenwood** – Application for U1 1000/177, moving to Bolton MS and 1550 kHz, dismissed; will remain U1 1000/2 here.

### SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- 820 **WNTW** VA **Chester** – Granted STA, parameters at variance during FM duplexing.  
 880 **KLRG** AR **Sheridan** – Granted STA, D1 850, transmitter problems.  
 910 **KECR** CA **El Cajon** – Granted STA with U4 3250/3750, higher than in the last STA, as repair work on transmitter continues.  
 980 **WAAV** NC **Leland** – Granted STA, U1 5000/1250, night pattern problems.  
 1300 **KKOL** WA **Seattle** – Granted STA, U1 1000/1000 from KBRO-1490 tower.

1470 WWNN FL **Pompano Beach** – Granted STA, minor variations in pattern due to communications equipment installed on one of the towers.

Applications for STA filed:

560 WEBC MN **Duluth** – Applies for STA, reduced day power (using U4 4000/5000), day pattern is out of whack and engineers can't work due to snow and ice.  
 750 WBMD MD **Baltimore** – Applies for STA, D1 250 from a WFSI-860 tower.  
 1240 KJAA AZ **Globe** – Applies for STA, temporary antenna.

Extensions to existing STAs granted:

550 KTRS MO **St. Louis** – Granted STA extension, U1 5000/1250.  
 660 WORL FL **Altamonte Springs** – Granted STA extension, U1 875/250 or parameters at variance.  
 850 WKGE PA **Johnstown** – Granted STA extension, U1 2500/2500.  
 850 WABA PR **Aguadilla** – Granted STA extension, U1 1000/1000, 200' LW at licensed site.  
 970 WFUN OH **Ashtabula** – Granted STA extension, parameters at variance.  
 990 KZZB TX **Beaumont** – Granted STA extension, U1 250/250.  
 1040 KLHT HI **Honolulu** – Granted STA extension, temporary tower.  
 1110 WPMZ RI **East Providence** – Granted STA extension, D1 1250 or parameters at variance.  
 1200 WGDL PR **Lares** – Granted STA extension, U1 1000/1000.  
 1250 WARE MA **Ware** – Granted STA extension, parameters at variance.  
 1310 WICH CT **Norwich** – Granted STA extension, parameters at variance.  
 1330 WINT OH **Willoughby** – Granted STA extension, U1 125/11 or experimental no-skywave antenna.  
 1340 KBNW OR **Bend** – Granted STA extension, U1 1000/500, 100' LW at 44-03-32/121-17-57.  
 1390 WROA MS **Gulfport** – Granted STA extension, parameters at variance.  
 1410 WELM NY **Elmira** – Granted STA extension, U1 5000/250.  
 1440 WWCL FL **Lehigh Acres** – Granted STA extension, U4 4700/4700 (Cuban QRM).  
 1450 KQTE CA **Helendale** – Granted STA extension, U1 50/50, 170' LW at 34-45-54/117-14-49.  
 KJCV WY **Jackson** – Granted STA extension, reduced power (unspecified).  
 1470 KUTY CA **Palmdale** – Granted STA extension, U1 1250/1250.  
 WMBD IL **Peoria** – Granted STA extension, U1 3800/1250.  
 1500 KHKA HI **Honolulu** – Granted STA extension, temporary tower.  
 WMNT PR **Manati** – Granted STA extension, using CP facilities.  
 1600 WEHH NY **Elmira Heights-Horseheads** – Granted STA extension, U5 5000/42.5.

Applications to extend existing STAs filed:

800 KQCV OK **Oklahoma City** – Applies to extend STA, parameters at variance.  
 830 KFLT AZ **Tucson** – Applies to extend STA, now using U2 25000/1000.  
 1080 WKJK KY **Louisville** – Applies to extend STA, parameters at variance.  
 1150 KGDD OR **Portland** – Applies to extend STA, U1 10/10, whip antenna at 45-31-09/122-36-32.  
 WHUN PA **Huntingdon** – Applies to extend STA, reduced day power (unspecified).  
 1310 WAUC FL **Wauchula** – Applies to extend STA, U1 1250/125.  
 1320 WAGY NC **Forest City** – Applies to extend STA, D1 1000.  
 WOBL OH **Oberlin** – Applies to extend STA, parameters at variance.  
 1460 WPON MI **Walled Lake** – Applies to extend STA, D1 250, tower at CP site.  
 1480 KYOS CA **Merced** – Applies to extend STA, U1 4300/250 from CP site.  
 1540 KXPA WA **Bellevue** – Applies to extend STA, U2 5000/1250.

SILENT STATIONS

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

540 WETC NC **Wendell-Zebulon** – Silent Sept. 18, 2018; on the air with CP PTA Feb. 4.  
 1110 KAGV AK **Big Lake** – Silent Oct. 30, 2018; on the air Dec. 30, 2018.  
 1310 WOKA GA **Douglas** – Silent Jan. 2; on the air with U1 500/68 CP Feb. 18.  
 1360 KUIK OR **Hillsboro** – Silent Mar. 31, 2018; on the air Feb. 2.  
 1620 WDHP VI **Frederiksted** – Silent Sept. 20, 2017; on the air Feb. 6. (Note PR/USVI stations that were silent due to Hurricane Maria have been given 18 months, rather than the usual 12 months, maximum silent period before license is cancelled.)

Stations informing the FCC that they are silent:

1410 WIHM IL **Taylorville** – Silent Feb. 8; damage to the transmitter.



- 1520 WTHE NY Mineola – Silent Feb. 5; municipal authorities unhappy with STA operation.  
 1530 WJDM NJ Elizabeth – Silent Jan. 30; time brokerage agreement was terminated.

COORDINATE CORRECTION

- 1340 KSID NE Sidney – CP to correct coordinates to 41-07-52/102-58-19 is on the air.  
 1380 WMTA KY Central City – CP to correct coordinates to 37-16-31/87-08-47 is on the air.

## *NRC AM Log Updates*

- 550 WAYR FL Fleming Island – Slogan & Group to Grp= Way Radio. (FCC)  
 620 WHEN NY Syracuse – Adds // W269DT-101.7. (FCC)  
 680 KOMW WA Omak – Adds //K278CS-103.5. (FCC)  
 740 KCBS CA San Francisco – Slogan to "The Bay Area's News Station"  
 790 KURM AR Rogers – Slogan & Group to Grp= Curm - NewsTalk Radio. (FCC)  
 WLBE FL Leesburg-Eustis – Slogan to "Real Country 790." (TK)  
 850 WPTB GA Statesboro – Format to CHR (ex-SPT); drops networks.  
 WKGE PA Johnstown – Format to CLR (ex-NOS).  
 860 WGUL FL Dunedin – Adds // W229DJ-93.7. (FCC)  
 WSON KY Henderson – Delete slogan. (FCC)  
 890 KQLX ND Lisbon – Adds // K297BX-107.3. (FCC)  
 910 WEPG TN South Pittsburg – Adds // W285FW-104.9. (FCC)  
 950 WHVW NY Hyde Park – Slogan to "The Heart and Soul of American Music."  
 960 KCGS AR Marshall – Adds // K254DB-98.7. (FCC)  
 1050 WDVM WI Eau Claire – Adds // W300DB-107.9. (FCC)  
 1070 WNVY FL Cantonment – Adds // W283CU-104.5. (FCC)  
 1190 WSDQ TN Dunlap – Adds // W227DM-93.3. (FCC)  
 1240 KTLO AR Mountain Home – Slogan to "Real Country."  
 WWNS GA Statesboro – Format to NWS/TLK (ex-CLR); slogan to "Fox News 107.7."  
 1250 KRRD AR Fayetteville – Format to C&W (ex-NWS/TLK); slogan to "Red Dirt Country 106.1," delete networks.  
 WJMK MI Bridgeport – Adds // W253CT-99.3. (FCC)  
 1270 WXGO IN Madison – Adds // W265DK-100.9. (FCC)  
 1300 KWRU CA Fresno – Adds // K283CY-104.5. (FCC)  
 WWCH PA Clarion – Format to TLK (ex-C&W/TLK); add // W231DR-94.1; drop // WCCR-FM-92.7. (FCC/WH)  
 1340 WOKS GA Columbus – Slogan & Group to Grp= Voice of the Community. (FCC)  
 WNBH MA New Bedford – Format to CLR (ex-SPT); slogan to "Big 101.3," adds // W267CY-101.3; drops // WPVD-1450; drops networks.  
 WCSR MI Hillsdale – Format to AC/EZL (ex-TLK/OLD); networks to WW1.  
 1370 KUPA HI Pearl City – Adds // K280FC-103.9. (FCC)  
 1380 KZTS AR North Little Rock – Slogan & Group to Grp= Rejoice 105.5. (FCC)  
 1400 WYUP PA Loretto – Networks to A/WW1.  
 WGTN SC Georgetown – Format to C&W (ex-NWS/TLK/SPT); slogan to "Coast Country 107.5," adds // W298CO-107.5, drops // W298CO-107.5; delete Group.  
 WVWB TN Clarksville – Format to C&W (ex-NWS/TLK); slogan to "The Bull," adds // W288DQ-105.5.  
 WZNG TN Shelbyville – Adds // W264DJ-100.7. (FCC)  
 1410 WPOP CT Hartford – Adds // W265EB-100.9. (FCC)  
 1430 WL TG FL Panama City – Adds // W269DR-101.7. (FCC)  
 1440 WGIG GA Brunswick – Adds // W254DO-98.7. (FCC)  
 1450 WHTC MI Holland – Format to NWS/TLK (ex-TLK/AC); networks to C/WW1/CMP/RER.  
 WPVD RI West Warwick – Format to C&W (ex-SPT); slogan to "Cat Country 98.1," adds // WCTK-98.1, drops // WNBH-1340; drops networks.  
 1480 KPHX AZ Phoenix – Adds // K225CT-92.9. (FCC)  
 1490 WBBL MI Whitehall – Format to SPT (ex-TLK); slogan to "The Ticket," networks to CS/Jr.  
 1510 WWHN IL Joliet – Adds // W268CY-101.5. (FCC)  
 1570 WCRL AL Oneonta – Format to AC (ex-CLR); slogan & Group to Grp= WCRL Radio (ex Grp= Classic Hits 95.3).  
 WL BQ KY Morgantown – Slogan & Group to Grp= Q 101.5.  
 1580 WLIJ TN Shelbyville – Adds // W233CQ-94.5. (FCC)



**KWLO UT Springville** – Format to CLR (ex-C&W); slogan to "Utah's Goat," adds // K260DS-99.9.

**1600 WMCR NY Oneida** – Adds // W266DJ-101.1. (FCC)  
**KDAK ND Carrington** – Adds // K261EW-100.1. (FCC)

### New Groups

Grp= Curm - NewsTalk Radio – KURM-790, KURM-FM-100.3, K248DM-97.5

Grp= Q 101.5 – WLBQ-1570, W268CE-101.5, W278DA-103.5

Grp= Rejoice 105.5 – KZTS-1380, K288EZ-105.5, K277DP-103.3

Grp= Voice of the Community – WOKS-1340, W243CE-96.5, W231AO-94.1

Grp= Way Radio – WAYR-550, W285FE-104.9, W277DE-103.3



### Group Changes

Grp= Caliente 96 adds W270DU-101.9 Tampa

Grp= ESPN-Central Texas adds K230CH-93.9 Temple

Grp= Pure Country WAFC adds W286DO-105.1 La Belle

Grp= The Source adds W264DQ-100.7 Cadillac

### Group Name Changes

Grp= Classic Hits 95.3 becomes WCRL Radio

**Deleted Group:** Grp= 93.7 Hits-FM

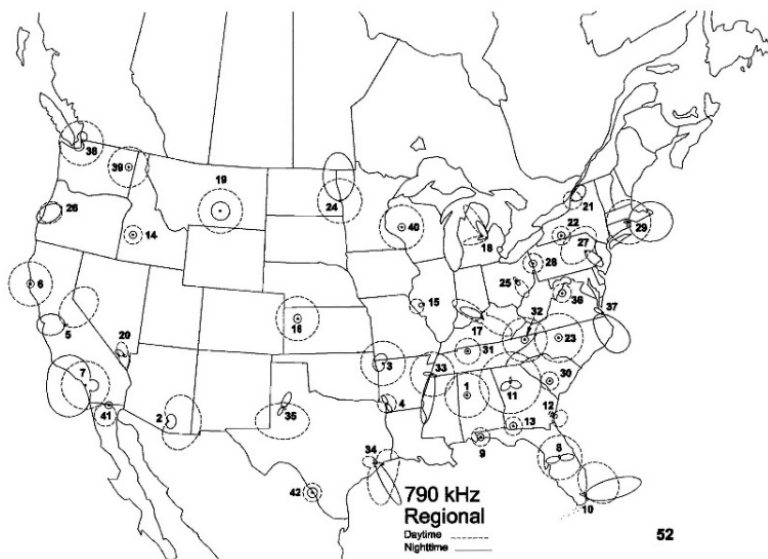
Thanks to Shawn Axelrod, Bill Hale, FCC Database (FCC), and Terry Krueger (TK).

## NRC Antenna Pattern Book 8th Edition

The 8th Edition of the NRC *AM Station Antenna Pattern Book* is now available. This all-new edition was prepared by Bill Hale and accompanies the 2018 (39th Edition) of the National Radio Club's *AM Radio Log*. The book comes shrink wrapped in 8½ by 11 three hole punch format for placement in your own three ring binder. The book has maps covering 530 through 1700 kHz showing day and night patterns for U.S., Canadian, and selected Mexican and Caribbean stations.

The book is available from the National Radio Club at PO Box 473251, Aurora CO 80047-3251 and Priority Mail to addresses in the United States for \$26.95 for members and \$32.95 for nonmembers. Canadian orders are US\$40.25 and all other countries are US\$51.25 both shipped Global Priority Mail.

The Pattern book may also be ordered using pay pal from our website <http://www.nrcdxas.org> at slightly higher prices.



## Unreported Domestic Stations

Two stations were reported to DDXD this issue for the first time since at least Volume 67 (1999-2000): WAMN-1050 and KCRN-1120. In addition, two stations on the unreported list have now been permanently deleted: CKRW-610 and WKDG-1540. Thus, the count of unreported stations over this period falls to 356 (out of 4,703 full-service AM stations currently licensed in the U.S. and Canada – i.e., excluding TIS/HAR stations and Canadian LPRTs). The full unreported list was last printed in issue 85-19. Can you hear and report one next time?

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### MEMBERSHIP RENEWALS

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# Domestic DX Digest – West

Bill Hale, 6124 Roaring Springs Drive, North Richland Hills TX 76180-5552

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Loggings of U.S. and Canadian stations by DXers in the Central, Mountain, Pacific, Alaska, and Hawaii-Aleutian time zones – All times are Eastern Local Time (ELT)

## PLEASE SUBMIT ALL REPORTS IN THE FORMAT SEEN BELOW

Send either within an email, or as an attachment in plain text or RTF. No Excel, Word or PDF documents, please. All times are Eastern Local Time (ELT)!! Your cooperation is much appreciated. Reports older than 30 days will be excluded at the editor's discretion.

Deadline for Volume 86 Issues 13 and 14: Thursdays March 14 and April 4 respectively.

Submit your loggings and see your name in print!! Good DX to ALL!

## REPORTERS

- RD-KS Rick Dau DXing on the Overland Park, Kansas KiwiSDR  
 RD-NE Rick Dau South Omaha, Nebraska Sony ICF-2010, Grundig AN-200 antenna  
 JJR-WI John J Rieger South Milwaukee, Wisconsin Icom IC-R75 MFJ-959B tuner, preamp  
 Kiwa loop, Sangean ATS-909X stock  
 JDS-MN Jeff Steffes Watertown, Minnesota Drake R8, Quantum Loop, Quantum Phaser and  
 Modified Quantum Loop  
 RV-TX Robert Vance El Paso, Texas WinRadio G33DDC, various indoor and outdoor loop  
 antennas  
 JW-CO John Wilkins Wheat Ridge, Colorado Drake R-8, 4-foot box loop

## DX LOGGINGS

### 0600-1800 ELT

- 540 CBK SK Regina – 2/7 0813 – Fair, topping the channel, with Saskatchewan weather concluding with a rundown of current temperatures around the province. (RD-KS)  
 550 KFYZ ND Bismarck – 2/16 0719 – Poor, with “K-Fire 550 & 99.7 FM Radio. Seven degrees in Bismarck”. Alone. Solid. (JJR-WI)  
 600 KOGO CA San Diego – 2/6 0742 – Dentist ad, ID as “San Diego's station for local news now more than ever – NewsRadio 600 ko-go” and back to talk show. Fair/poor in KCOL null and mixing with WMT. (JW-CO)  
 600 WMT IA Cedar Rapids – 2/6 0733 – Nice ID: “WMT Cedar Rapids, an iHeart radio station”, then into typical wake-up fare, i.e. area news, weather, ads, etc. Fair, mixing with KOGO and others. (JW-CO)  
 610 KONA WA Kennewick-Richland-Pasco – 2/6 0843 – Ag news and features from the Washington Ag Network; area weather from the same, with current temps in Pasco, Walla Walla, Yakima, etc. Fair/good, topping usual pest KNML for most of the morning. (JW-CO)  
 660 KSKY TX Balch Springs – 2/8 0626 – With a gardening show. “6-60 AM The Answer and 660amtheanswer.com.” ID at 0633 after local ad string then into Hugh Hewitt talk program. (RV-TX)  
 880 CKLQ MB Brandon – 2/9 0736 – Fair, in mess, with George Strait's 'Love Without End, Amen', then liner by male: “You're listening to Q Country . . . 91.5 . . . a Westman Communications station”. Two unID Spanish stations mixing with CKLQ at the time. (RD-KS)  
 900 KHOZ AR Harrison – 2/5 0823 – Fair, with Reba McIntire's 'New Fool At An Old Game', then live ID by male DJ as “94.9 FM and 900 AM, KHOZ, Harrison's very own country . . . “. (RD-KS)  
 920 KARN AR Little Rock – 2/5 0816 – Good, briefly over KYFR, with “. . . go to sportsanimal920.com . . .” heard in promo. (RD-KS)  
 920 CFRY MB Portage la Prairie – 2/9 0752 – Over/under KYFR, with Patty Loveless C&W song, then a live “CFRY” ID by a male DJ and a mention of a home & garden show in Winnipeg. (RD-KS)  
 930 WTAD IL Quincy – 2/5 0828 – Fair, in the mess, with calls at the start of weather forecast. (RD-KS)  
 940 KVSH NE Valentine – 2/14 0821 – Livestock report; lumberyard and herbicide ads, followed by more ag news; ID as “Heart City Radio,” along with call letter ID. Logging this station on Valentine's Day is a must. (JW-CO)



- 990 KFCD TX Farmersville – 2/6 0700 – Poor, with LID into music, chatter at :03, no CBW. NEW! (JJR-MI)
- 1040 CKST BC Vancouver – 2/13 0754 – ESPN programming and program notes; non-local ads; ID at ToH, including (I think) call letters: “CKST (garbled) . . . TSN 1040 . . . a ?? radio station . . . of Vancouver sports”, then back to ESPN programming. Fair/good, in WHO null. (JW-CO)
- 1040 CKST BC Vancouver – 2/14 0749 – Very poor, but there in WHO null. Not in earlier. ESPN. Steady. (JJR-WI)
- 1060 KDYL UT South Salt Lake – 2/16 0650 – Heard at a suspiciously good level, with Mexican baladas music. English ID at 0700: “This is KDYL, Radio Unica, 1060 AM, South Salt Lake, Utah”, followed by identical ID in Spanish followed by local ads and banda music. So much for Chinese programming. (RV-TX)
- 1060 CKMX AB Calgary – 2/16 0640 – Stand-up comedy performance faded up followed by announcement at 0647: “. . . to and from work with Calgary's all-new Funny 1060 AM”. Heard the same announcement at 0707 between comedy routines. (RV-TX)
- 1070 KHMO MO Hannibal – 2/16 0705 – Poor, with area road reports, Hannibal and Quincy (IL) news. No calls heard. (JJR-WI)
- 1070 WINA VA Charlottesville – 2/15 0705 – Poor, with CBS News, sounder: 'WINA News Radio'. With others. (JJR-WI)
- 1110 WJML MI Petoskey – 2/18 0712 – Poor, with talk of I-75 and Michigan's governor. KFAB in null. (JJR-WI)
- 1120 KCRN CO Limon – 2/20 1545 – Good daytime signal running EWTN Pledge Drive, // 1060 KRCN and 970 KFEL, both daytime logs here. Multi-station LID at 1600, mentioning these three AMs plus three FMs. Ex-KLIM. (JW-CO)
- 1150 WIMA OH Lima – 2/16 0748 – Very poor on brief fade-in. “News Radio WIMA, an I-Heart Radio Station”. No WHBY. (JJR-WI)
- 1210 WSBI TN Static – 2/15 0736 – Very poor, with SS REL 'Radio Vida' slogan. Possible as someone had open carrier. No WPHT/KGYN noted. (JJR-WI)
- 1230 KHAS NE Hastings – 2/9 0728 – Atop, with ID: “. . . KHAS, the radio home of Hastings College sports”. (RD-KS)
- 1260 KSGF MO Springfield – 2/14 0700 – Poor, with “104.1 KSGF . . . Wildcat . . . Fox News”. No usual WNDE or WSDZ. (JJR-WI)
- 1270 WLIK TN Newport – 2/15 0700 – Poor, with 'Tradio' (buy/sell/trade) show, and calls, with others. (JJR-WI)
- 1280 KCOB IA Newton – 1/31 1752 – Fair, with ID as “Your Hometown Station, KCOB”, then into Pat Benatar's 'Shadows Of The Night' off satellite. IA #66 in the South Omaha logbook. A total stroke of luck on this one, as KOIL-1290 (whose transmitter I live two miles from) was running open carrier while in a stop set during the Sean Hannity Show. (RD-NE)
- 1290 KOIL NE Omaha – 2/5 0844 – Fair, with ads for a local investment firm and for 'Genesis Health Clubs', a mention of the Westroads Mall in Omaha in the latter. (RD-KS)
- 1310 KOKX IA Keokuk – 2/7 0756 – Very poor, though female with “KOKX” popped through on less than stellar session! (JJR-WI)
- 1320 KWHN AR Fort Smith – 2/16 0651 – Poor, with “News Talk 1230 KWHN” and promo for shows. Lost quickly. (JJR-WI)
- 1330 KNSS KS Wichita – 2/15 0726 – Poor, with time check, “98-7 & 1330 KNSS”. Calls easily said 7-10 times in a matter of minutes. (JJR-WI)
- 1350 KDZA CO Pueblo – 2/8 0710 – Fairly prevalent with Fox Sports Radio. Plenty of “Fox Sports Pueblo 13-50” slogan IDs. Local weather at 0757. (RV-TX)
- 1350 KBRX NE O'Neill – 2/8 0818 – State high school basketball results; program note for an upcoming game on KBRX and kbrx.com. Fair signal. (JW-CO)
- 1360 KWWJ TX Baytown – 2/10 0715 – Gospel program with plenty of “Gospel 1360” slogans used during station promos. Full ID at 0730. Local weather at 0745 by woman. (RV-TX)
- 1370 KAWL NE York – 2/11 0828 – Program note for York vs. Hastings girls basketball Monday night “on Kool Radio . . .”; weather-related school closings. Fair signal. (JW-CO)
- 1370 KAWL NE York – 2/16 0735 – Faded up with classic disco, pop, and soul hits. ID at 0759: “Kool 103.5 is KAWL . . . and worldwide on koolradionow.com. Kool 103.5, your classic hits station” and into Fox News. The referenced web site is a redirect to1049maxcountry.com. (RV-TX)



- 1380 KXFN MO St. Louis – 2/17 0732 – In briefly, with Molly (last name not understandable) giving the weather (St. Louis Metro Forecast) “. . . on 13-80 and 105.3, The Answer”, followed by station news, promo, and talk program. (RV-TX)
- 1380 KUVR NE Holdrege – 2/8 0759 – Out of an Oldies tune with LID at 0759:52: “The Greatest Hits of All Time here . . . on 96.9 FM and AM 1380 KUVR Holdrege”; ABC News followed; noted later at 0808 with area weather. Fair, with QRM from KOTA and others. (JW-CO)
- 1420 KJCK KS Junction City – 2/9 0822 – Weak-to-fair, under KTOE, with Survivor's 'Eye Of The Tiger', then liner: “Playing the best hits of the 70s, 80s, and 90s . . . 107.9 and 1420, KJCK”. I expected this one to be much stronger because of the short distance. (RD-KS)
- 1420 KTOE MN Mankato – 2/8 0915 – Atop, with Mankato and southern Minnesota news stories including one about motorists giving snow plows adequate space to do their jobs on state highways. (RD-KS)
- 1430 KRGI NE Grand Island – 2/8 0839 – Fair, with plug for coverage of Friday night high school basketball on FM sister station 'Thunder 99.7'. (RD-KS)
- 1460 WKAM IN Goshen – 2/18 0757 – Poor, with phone # in SS ad, “LaRaza”, in WJTI open carrier null. (JJR-WI)
- 1460 KXNO IA Des Moines – 2/8 0842 – Good, with liner: “It's the Morning Rush with Travis Justice and Heather Burnside on Des Moines' sports station . . .”. (RD-KS)
- 1460 KXNO IA Des Moines – 2/18 0700 – Poor, with LID and “KXNO” said 4-5 times. WJTI open carrier at the time. (JJR-WI)
- 1460 WBNS OH Columbus – 2/18 0800 – Very poor, though clear LID and ESPN programming. WJTI open carrier. (JJR-WI)
- 1580 KOKB OK Blackwell – 2/15 1757 – Fair with ad for business in Ponca City. (RD-KS)
- 1590 WHLX MI Marine City – 2/6 0714 – Very poor, though clear “96.9 WBTI” in mess. Not heard in years. (JJR-WI)
- 1590 WPVL WI Platteville – 2/14 0800 – Poor, but in there, with LID, ESPN feed. WCGO nulled. No KGFK. (JJR-WI)
- 1600 KUSH OK Cushing – 2/7 0834 – Atop, a mess with ad for 'Hillcrest Hospital' in Cushing. (RD-KS)
- 1600 KRVA TX Cockrell Hills – 2/8 0835 – Fair, with ID in English by male snuck in amidst Vietnamese programming: “This is 1600 AM KRVA, Cockrell Hills-Dallas”. (RD-KS)
- 1600 KRVA TX Cockrell Hills – 2/16 0810 – Vietnamese music and talk programming, English ID at 0820: “This is 1600 AM KRVA, Cockrell Hills-Dallas.” Multiple “Saigon Radio” jingles heard. (RV-TX)
- 1630 KRND WY Fox Farm – 2/6 0745 – Poor, but wiping out KCJJ for a few minutes. (JJR-WI)
- 1640 WTNI MS Biloxi – 2/14 0719 – Poor, with WSJP tightly nulled. ESPN. Only fit. Steady. (JJR-WI)
- 1650 CINA ON Mississauga – 2/18 0729 – Poor, with '905' area code, 'Honda of Mississauga' in ad. Lost to KCNZ. (JJR-WI)



### 1800-0600 ELT

- 550 KRAI CO Craig – 2/4 2023 – In well, under KTSA, with Patty Loveless C&W song, then liner: “. . . country favorites, old and new, 55 Country, KRAI”. No sign of KTRS! (RD-KS)
- 550 KTSA TX San Antonio – 2/3 2005 – Good, with ad for 'Kitchen Designs by Giovanni' located in San Antonio, then into the 'Dave Ramsey Show'. (RD-KS)
- 610 KCSP MO Kansas City – 2/19 1945 – Out of sports talk, into local commercials including: 'Sheet Metal Workers Local 2', 'The Shane Company', 'ARRP', 'Smitty's Garage' and 'Trident Window Cleaning', followed by “National scale with local coverage on Six-Ten Sports Radio”. (JDS-MN)
- 620 KMNS IA Sioux City – 2/3 2018 – Fair-to-good, with contest promo: “. . . your chance to win \$1000 every hour with Fox Sports 620 KMNS.” (RD-KS)
- 630 KVMA AR Magnolia – 2/3 1903 – Rising up under KYFI and KSLR, with pop oldies from the Pointer Sisters and Stevie Nicks, then CLs heard in late legal ID. And, yes, it WAS on its 30 watt night power at the time I got the ID. (RD-KS)
- 680 KFEQ MO St. Joseph – 2/19 2016 – Commercial for 'E-Meals', followed by “Six-Eighty KFEQ Weather” into commercial for a Chevy dealer in St. Joseph. (JDS-MN)





- 690 WELD WV Fisher – 2/15 2119 – Fair, under sportstalk (presumed CKGM) with “. . . 690 WELD” heard in liner between George Harrison's 'Got My Mind Set On You' and the Guess Who's 'Laughing'. Confirmed via webstream, which was about 35-40 seconds behind. Thanks to DXer Rick Shaftan on North Carolina's Outer Banks for the tip on this one. (RD-IA)
- 740 KNFL ND Fargo – 2/3 2046 – Atop with ID: “Your home for . . . athletics in Fargo-Moorhead . . . 740, The Fan.” (RD-KS)
- 770 KAAM TX Garland – 2/4 2059 – Topping the channel, with conclusion of Monday night call-in show with SMU men's basketball coach Tim Jankovich, mention of “The Mustang Sports Network” at the end of a list of the show's sponsors, then ID of “KAAM 770, Garland-Dallas-Fort Worth” and into “Concepts of Faith” Bible-teaching program. (RD-KS)
- 790 KBME TX Houston – 2/4 2105 – Over/under KURM, with start of Houston Rockets basketball broadcast, mention of “The Rockets Radio Network”. (RD-KS)
- 800 WVAL MN Sauk Rapids – 2/4 2112 – Atop, with “Minnesota's Country Legend” clearly heard in liner between Steve Wariner's 'Small Town Girl' and Alabama's 'Born Country'. May have been running the 2600 watt day pattern at the time I got them. (RD-KS) [Rick, my guess is they were on their 850-Watt night pattern (6:45 PM – 8:15 AM ELT during February) that has a nice lobe to the southwest and favors Kansas City – Ed.]
- 800 CHAB SK Moose Jaw – 2/17 2149 – Poor, with 'Undue' by the Guess Who, “Moose Jaw” heard in ad 'til PJB3 fade-up. (JJR-WI)
- 840 KTIC NE West Point – 1/29 1800 – NEW! Out of school closings due to freezing temperatures. “You're listening to KTIC”, followed by news at TOH. (JDS-MN)
- 880 KRVN NE Lexington – 1/29 1807 – Weather report including wind chill advisory and warning ending with “. . . KVRN Weather Watch. Right now it's eighteen degrees here in Lexington”, followed by commercials. (JDS-MN)
- 910 WSUI IA Iowa City – 2/3 2059 – Fair, in the mess, with legal ID: “Local, national, and international . . . you're listening to Iowa Public Radio . . . WSUI, Iowa City-Cedar Rapids . . .”. Nice to get this one from my old stomping grounds. (RD-KS)
- 920 KDHL MN Faribault – 2/4 2159 – Fair, with Merle Haggard C&W classic 'The Ballad of Bonnie and Clyde', then “. . . KDHL Radio, Faribault” heard in legal ID. (RD-KS)
- 950 WAKM TN Franklin – 2/9 2140 – Blasting away with C&W music off satellite, local drop-in ID: “This is 950 WAKM”, then into a stop set of national ads. Had to have been on the day stick at the time. (RD-IA)
- 970 WDAY ND Fargo – 2/4 2302 – Fair, with relay of audio of nightly newscast from WDAY-TV, including a very chilly weather forecast and a mention of Devils Lake in the lead news story. (RD-KS)
- 1010 WPCN WI Stevens Point – 1/29 1906 – Out of song: 'Gypsies, Tramps, and Thieves' by Cher. “Playing one great song after another. The true oldies channel”, followed by 'Solitary Man' by Neil Diamond. (JDS-MN)
- 1010 WPCN WI Stevens Point – 2/4 2328 – Fair, on presumed day power, with “92.1 FM” heard just before going into Creedence Clearwater Revival's 'Have You Ever Seen The Rain?'. Only oldies station I see listed on 1010 that has a relay on 92.1. (RD-KS)
- 1010 CFRB ON Toronto – 1/29 1900 – ToH ID: “News Talk Ten-Ten CFRB”, followed by news. (JDS-MN)
- 1020 KMMQ NE Plattsburgh – 2/4 2234 – Fair, with Mexican banda music running approximately one-second behind the audio from KMMQ on my own Sangean ATS-909X portable. (RD-KS)
- 1030 KFAY AR Farmington – 2/4 2326 – Good, over KCWJ, with ad that included a mention of contacting Anita Cowan at 479-521-5566, which just happens to be KFAY's office phone number. (RD-KS)
- 1030 WBZ MA Boston – 1/29 1913 – “WBZ, Boston's News Radio”, into traffic report, followed by weather with snow in forecast. (JDS-MN)
- 1060 KFIL MN Preston – 2/4 2214 – Good, with “KFIL” ID clearly heard before going into a modern C&W song. This one is supposed to be a daytimer, correct? (RD-KS) [Correct!! Another cheater, but probably a computer foul-up. – Ed.]
- 1080 KRLD TX Dallas – 2/4 2348 – Good, with ads for 'Granbury Dental Center' and 'Blue Nail Roofing', the latter business located in Grand Prairie. (RD-KS)



- 1120 KMOX MO St. Louis – 2/3 1847 – In the ultimate Anti-Super Bowl stroke of programming, KMOX went instead with Game 6 of the 2011 World Series between the Cardinals and the Texas Rangers. Neat to hear major league baseball on the AM dial in early February! (RD-KS) [If the **Rangers** had won that game, KMOX would have shelved that tape, I betcha! – Ed.]
- 1120 KTXW TX Manor – 2/4 2249 – Giving KMOX a run for its money, with Bible-teaching program “Renewing Your Mind”. Confirmed by checking with KTXW's website, whose schedule shows that program as airing at this time. This once-clear frequency is bound to become a mess now that KCRN in Colorado has upped its power to 50,000 Watts daytime. (RD-KS)
- 1130 KTLK MN Minneapolis – 2/4 2339 – Atop, with 3rd-shift rebroadcast of Monday morning's 'Justice & Drew' show, mention of phone number in the 651 area code. (RD-KS)
- 1210 KGYN OK Guyton – 2/4 2359 – Very good, caught tail-end of legal ID: “. . . a Steckline Communications Station”, which narrows it down to KGYN. (RD-KS)
- 1210 KUBR TX San Juan – 2/6 2005 – Good, under KGYN, with regional Mexican music and “Radio Cristiana” ID. Confirmed via webstream, which was about 12 seconds behind. (RD-KS)
- 1220 KZEE TX Weatherford – 2/6 2037 – Strong, with Middle Eastern music, ad for BZR Commercial Realty in Bedford, Texas. (RD-KS)
- 1240 KTLO AR Mountain Home – 2/15 2119 – Briefly atop, with “Real Country 1240 KTLO” ID between C&W songs. (RD-KS)
- 1270 KFAN MN Rochester – 2/5 2233 – Fair, with postgame show from the Minnesota Timberwolves Radio Network, brief local ID of “1270 The Fan” going into commercial break. (RD-KS)
- 1300 KGLO IA Mason City – 2/5 1956 – Good with CLs during local high school basketball coverage. (RD-KS)
- 1310 KGLB MN Glencoe – 2/6 2319 – Over/under KZRG, with mention of “Glencoe” in local ad, then CLs heard at the start of weather forecast. (RD-KS)
- 1330 KCKM TX Monahans – 2/3 2148 – Fair, with “KCKM” heard in brief liner between C&W songs. No sign of KNSS at the moment. (RD-KS)
- 1370 KSUM MN Fairmont – 2/15 2321 – Atop channel for a few moments, with C&W song, then ID as “AM 1370 . . . KSUM”. Heard again on 2/19 with Minnesota Wild hockey. (RD-KS)
- 1390 KFFK AR Rogers – 2/19 2214 – Noted with clear mention of “Northwest Arkansas” in liner between C&W songs. Bringing up a stream for KFFK on tunein.com eventually leads to C&W music on a pop-up window from a translator on 106.1 in nearby Fayetteville, K291CK, so that's most likely the source of the music I was hearing. Logo on the pop-up window shows what looks like an Arkansas razorback with “KRRD 106.1” over it and “Red Dirt Radio” underneath. Heard again on 2/21 with liner of “Fresh Dirt for Northwest Arkansas”. . . I'm guessing KFFK is probably running the full 5 kW day power instead of the 30 Watt night power, as well. (RD-KS)
- 1390 WMER MS Meridian – 2/5 2056 – Fair, with southern gospel music and liner by male of “Goodtime Gospel Radio, 1390 AM & 93.1 FM, WMER”. Has been heard nearly every evening since. (RD-KS)
- 1390 WMER MS Meridian – 2/20 2130 – Good, with southern GOS music and liner: “Good Time Gospel . . . 1390 AM & 93.1 FM, WMER . . .”, then local ad that included a phone number in the 601 area code. (RD-KS)
- 1400 KVFD IA Fort Dodge – 2/6 2237 – Surfaced briefly, with University of Northern Iowa basketball post game show with host Gary Rima // KXEL-1540. UNI Basketball Network for 2018-19 shows KVFD as the only affiliate on 1400. (RD-KS)
- 1400 KWON OK Bartlesville – 2/12 2159 – Atop briefly, with last few seconds of the 1st half of a Bartlesville High School basketball game. (RD-KS)
- 1410 KLEM IA Le Mars – 2/5 2119 – Weak-to-fair, with Le Mars high school basketball vs. Hull Western Christian. (RD-KS)
- 1440 KTUV AR Little Rock – 2/5 2025 – Good signal, probably on day power again, with liner in English: “. . . 1440 AM, 99.9 FM . . . Little Rock”, then back into regional Mexican music. (RD-KS)
- 1500 KSTP MN St. Paul – 2/6 2155 – Very good with ESPN Radio discussion about ex-Baylor football coach Art Briles. Confirmed via webstream, which was about 30 seconds behind. (RD-KS)

- 1510 WLAC TN Nashville – 2/6 2144 – Fair, amidst lightning QRM, with Dave Ramsey ad for 'Zander Insurance' in Nashville, then liner with CLs. **(RD-KS)**
- 1530 WCKY OH Cincinnati – 2/6 2015 – Very good, overtaking KGBT, with ad for 'Genesis Diamonds' on Montgomery Road in Cincinnati. **(RD-KS)**
- 1530 KGBT TX Harlingen – 2/6 2011 – Good, with very excited announcers, two males, one female, describing soccer game on Univision Deportes. Confirmed via webstream, which was about 15 seconds behind. **(RD-KS)**
- 1540 KGBC TX Galveston – 2/6 2019 – Atop, with liner in Spanish and English sandwiched between Tejano music songs: "Tejano Y Mas, we're Tejano leaders". KXEL noted underneath with University of Northern Iowa basketball. **(RD-KS)**
- 1550 WPFC LA Port Allen – 2/5 2219 – Good, under KESJ with Black Gospel music, webstream was a 100% match. A daytimer on WAY late, but yet another one about which the FCC cares nothing. **(RD-KS)**
- 1580 KHGG AR Van Buren – 2/5 2150 – Good, with conclusion of high school basketball broadcast between Van Buren and Bentonville. **(RD-KS)**
- 1580 KGAF TX Gainesville – 2/5 2159 – CLs heard in jingle during legal ID. **(RD-KS)**
- 1590 KYNG AR Springdale – 2/6 2100 – Atop briefly, with ID: ". . . northwest Arkansas. Broadcasting from the heart of Razorback Country . . .". No sign of KVGB anywhere. **(RD-KS)**
- 1590 WCGO IL Evanston – 2/6 2059 – Fair, in mess, with only CLs heard during legal ID. **(RD-KS)**
- 1640 KZLS OK Enid – 2/5 2135 – Very good with ad for 'Carter Chevrolet' in Okarche, Oklahoma. Dead air followed for a couple minutes leaving WSJP underneath. **(RD-KS)**
- 1650 KCNZ IA Cedar Falls – 2/5 2131 – Atop, with Compass Media Network's presentation of University of Kansas Jayhawks vs. Kansas State University Wildcats men's basketball. Confirmed via KCNZ's webstream. **(RD-KS)**
- 1670 WOZN WI Madison – 2/6 2311 – Good, with gravel-voiced Scott Ferrall going through college basketball scores on CBS Sports Radio. **(RD-KS)**
- 1680 KRJO LA Monroe – 2/5 2142 – Very good, with "My FM" heard in liner read by young lady named Andi, then into more modern pop music. Confirmed via webstream. **(RD-KS)**

## FCC Silent Station List

99 stations on the FCC web site as of February 22, 2019 – often less than 100% accurate.

580 KANA-MT		KVOP-TX		WSPQ-NY		WQTM-NC
590 WDIZ-FL	1140	WMMG-KY	1340	WTYS-FL	1490	KPCQ-ID
620 KWAL-ID	1160	WAIX-NY	1350	WOAM-IL		WSTP-NC
710 WFNH-VA	1170	WQHC-AL	1360	WHCG-GA		KFKB-WA
750 WBMD-MD		WFPB-MA		KELE-MO		KJNT-WY
760 KMTL-AR	1190	KJJI-AR	1380	WWNT-NC	1500	WKIZ-FL
780 KCEG-CO	1220	KLBB-MN		WAGS-SC		WAKE-IN
790 KKON-HI		WREV-NC	1390	WPLM-MA		WQMS-MS
820 WTNW-TN	1230	WRJX-AL	1400	KWNA-NV	1510	WMEX-MA
840 WCEO-SC		KLXR-CA		KSRR-UT		WBSG-PR
850 KHLO-HI		KOBB-MT	1410	WIQR-AL	1520	WTHE-NY
880 WAMI-AL		KRRF-UT		WIHM-IL		WRSJ-PR
890 KJME-CO	1240	WULA-AL		KQV-PA	1530	WJDM-NJ
900 WABY-NY		KJAA-AZ	1440	KPTO-ID	1540	WJZI-IN
		WPTR-NY	1450	WZGX-AL		WKXG-MS
910 WSRP-NC	1260	KBHC-AR		KSKE-CO	1550	WKTF-GA
940 KCOE-OR	1270	WMPM-NC		KLMX-NM	1560	KNDF-TX
990 WRFM-IN		WHGS-SC		WMVA-VA	1570	KPRO-CA
1000 WCMX-MA	1290	WRPA-RI	1460	KHRA-HI	1580	WDAB-SC
1020 KCKN-NM	1300	KROP-CA		WATD-MA	1590	KLIV-CA
1040 KGGR-TX		WFFG-FL	1470	KAIR-KS		WRXB-FL
1060 WGSB-NC		KKOL-WA		WWBG-NC	1620	WDND-IN
1080 KWAI-HI	1310	KIQQ-CA	1480	WKGC-FL	1690	WMLB-GA
		WTOW-NC		WYZE-GA	1700	WRCR-NY
1090 KBOZ-MT	1330	WCVC-FL		WRCK-NY		



# Domestic DX Digest – East

Mike Brooker, 99 Wychrest Avenue, Toronto ON M6G 3X8 (Canada)  
 patria1818@yahoo.com

Loggings of U.S. and Canadian stations by DXers in the Eastern & Atlantic time zones  
 All times are Eastern Local Time (ELT)

## REPORTERS

- SC-IN Steve Chappell, McCordsville – Homebuilt receiver, K9AY loop antenna  
 HJH-PA Harry Hayes, Wilkes-Barre – C. Crane Skywave, Kiwi Pocket Loop  
 JK-WV Joe Kremer, Fairmont – HQ180A, AOR LA400 Loop Antenna, Palomar Engineers LA-1 Loop Antenna  
 KK-VA Kraig Krist, Manassas – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop  
 TLK-FL Terry Krueger, Clearwater – NRD-535, IC-R75, longwires, active loop  
 TLK-FL1 Terry Krueger, Honeymoon Island State Park, Dunedin – ICOM IC-R75, active portable loop.  
 RJS-OH Bob Schroeder, Cincinnati – Yaesu FT-991A with random wire & MFJ 956 tuner; CCrane Skywave or XHDATA D-808, barefoot or with 2-foot box loop or 5.5 inch FSL.  
 PS-ON Paul Snider, Thorold – Elad FDM-S2, Pixel Pro 1B loop, MFJ-1020C as tuner  
 JW-PA Jim Weber, Oyster Point – Grundig S350  
 LW-NY Leslie Wood, East Meadow – CC Crane SW, Radio Shack loop  
 NjW-ON Niel Wolfish, Toronto – WinRadio Excalibur G31DDC + Wellbrook Loop  
 MKB-ON Mike Brooker, Toronto – Grundig YB-400PE, Sony SRF-39FP, C Crane CC Skywave, Panasonic RF-2200

Follow me on Twitter! @patria1818 DX-related tweets will be hash-tagged #MWDX.  
 Friend me on Facebook! [www.facebook.com/keval.mike](http://www.facebook.com/keval.mike)

## PIRATE/BOOTLEG

- 1710 WPEX VA Kenbridge-Blackstone – 2/9 1921 – From unknown site, someone relaying this FM station in Virginia. Rock oldies, male WPEX 90.9 ID at 1929, and again at 2004 tune-out. Exaggerating fair at best on peaks in local noise. Points right at VA on bearings, presumably close to the audio source. (TLK-FL)

## UNID

- 1080 unID -- – 2/8 1904 – Mixing with WTIC, WWNL and other UNID singing, male in Spanish mentioning "Radio Libera ...." (KK-VA)

## TIS/HAR

- 1650 ---- FL (unidentified site) – 2/18 1039 – Real humanoid female voiced "Attention drivers: the ramp to southbound I-275 and northbound I-75 is closed (followed by two or three words never copied)" for a total of about an eight seconds loop. Weak, in tight nulling of the western I-275 Tampa generic robo-male HAR loop. Those ramps closure should put it in Manatee County, which matches [this](#) 2018 report on the closure from the Bradenton Herald. Presume it's either a portable HAR near the junction (suspected), or else one of these existing ones on 1650: WQQY809 FDoT, Skyway Bridge South City: Terra Ceia, FL County: MANATEE Coordinates: 27° 35' 0.0" N, 82° 36' 0.0" W. Or less likely WQQY908 FDoT, I-275 @ Highway 41 City: Palmetto, FL County: MANATEE Coordinates: 27° 35' 9.0" N, 82° 32' 26.0" W. (TLK-FL1)

## LOGGINGS

- 550 WAYR FL Fleming Island – 2/18 1034 – White male preacher, fair when Radio Rebelde nulled. (TLK-FL1)  
 WDEV VT Waterbury – 2/11 2155 – Fair at times with "WDEV Sports Talk". Mixing with many others. (HJH-PA)  
 560 WVOC SC Columbia – 2/10 1805 – Ending Fox News and PSA for Mothers Against Drunk Driving. Slogan "What you want, what you need, WVOC 560". Ex-WIS. (HJH-PA)  
 590 WMBS PA Uniontown – 2/14 2155 – Mention 101 FM. ID as "590 AM WMBS" also mentioning 101 FM. Beginning song "Anticipation" by Carly Simon. Very

strong signal with local WARM nulled. Also in on Sunday 2/17 with a local Polka program at 1910. **(HJH-PA)**

- 620 **WVMT VT Burlington** – 1/31 1700 – “WVMT 620” ID into AC music, briefly under WSNR. **(LW-NY)**
- 630 **CHED AB Edmonton** – 2/17 0714 – Solid but very weak and with driving tips due to all the snow they are having. Girl with "630 CHED" into break. New. **(SC-IN)**
- 650 **WSM TN Nashville** – 2/18 1130 – Local mid-morning host, local weather insert ("Tonight cloudy, 31 degrees"), "The Legendary WSM" and "AM 650, WSM" liners between Classic Country vocals. Clear and fair. Still at the same level at 1220 final check. Nice to pull an AM BCB signal these days from about 610 miles distance mid-day. **(TLK-FL1)**
- 660 **WXQW AL Fairhope** – 2/18 1124 – Right-wing talk, net and Mobile-area ads. Fair in tight nulling of WORL, Altamonte Springs, FL. **(TLK-FL1)**
- 690 **WOKV FL Jacksonville** – 1/16 1732 – In with NFL talk and discussion of Jacksonville Jaguars off-season. Over CKGM at times like a local. Mention of Golic and Wingo Show on ESPN. “From the NBA to the NFL, we’ve got you covered on AM 690 WOKV” ID. **(LW-NY)**
- CKGM QC Montreal** – 1/16 1730 – In and out with WOKV, station ID on the hour into local traffic report, then into ESPN sports. **(LW-NY)**
- CBKF-1 SK Gravelbourg** – 2/22 0727 – In for a few minutes with FF then gone. // with web stream. New **(SC-IN)**
- 700 **KSEV TX Tomball** – 2/18 1115 – Clear and fair with unidentified right winger Ted Cruz vs. "El Chapo" talk. **(TLK-FL1)**
- 720 **WGCR NC Pisgah Forest** – 2/11 1758 – End of Pastor Barton Anchor Baptist Church broadcast. SRN news at 1800. Crucifying WGN-Chicago at this time. **(NjW-ON)**
- 730 **CKAC QC Montreal** – 2/11 1757 – Station ID in FF into talk program, then ID in EE “CKAC Montreal”. Fair signal. **(LW-NY)**
- 740 **KTRH TX Houston** – 2/18 1206 – Very poor in WYGM, Orlando semi-null with right winger political talk. **(TLK-FL1)**
- 750 **WSB GA Atlanta** – 2/18 1150 – The Van Haessler Doctrine right winger talk, weak. Paralleled to the station stream to confirm it was really Atlanta. **(TLK-FL1)**
- 790 **WLBE FL Leesburg** – 2/18 1104 – "Achy Breaky Heart" by Miley Cyrus' male co-creator, fair-good in Radio Reloj null. **(TLK-FL1)**
- WAYY WI Eau Claire** – 2/12 0658 – Over usual WAEB with Wave Home Solutions ad, "your WAYY extended forecast" local weather. ToH ID (as reported below) into ABC news at 0700. **(MKB-ON)**
- +++ – 2/12 0700 – ToH ID: “WAYY Eau Claire, W286CK Eau Claire, Sports Talk 105.1 and 790 AM”. In 3-way battle with WPIC-Sharon and WAEB-Allentown. **(NjW-ON)**
- 810 **WCKA AL Jacksonville** – 2/7 0733 – Rechecking the channel after the Mexican faded, this one now up (presumably day power and pattern) at fair-good signal with Patty Loveless "Lonely Too Long" then male live jock with ID and time check. Quickly faded. Interestingly, the last log I made of this was in at the parking lot of 6,292 feet Waterrock Knob, NC on the Blue Ridge Parkway at high noon with a rental car radio in late May of 2017. **(TLK-FL)**
- WSJC MS Magee** – 2/9 0800 – Lucky to catch very clear “WSJC” ToH ID. Just as quickly back into the jumble on frequency. **(RJS-OH)**
- 930 **WHON IN Centerville** – 2/9 0738 – Multiple times: "1-O-1-7 The Point, Richmond's Classic Hits." Al Green, David Bowie, Journey, etc. Another nearby IN station in the log for the first time. **(RJS-OH)**
- WFMD MD Frederick** – 2/18 0406 – Call sign ID at this time after local weather. ID again at 0500: "WFMD Frederick". **(JW-PA)**
- WLLL VA Lynchburg** – 2/20 0536 – Booming in at this time with promos for programming and ads for Farmers' Seed and Supply. Tried to resolve if this was daytime strength but calls to station were unsuccessful. **(JW-PA)**
- 940 **WMAC GA Macon** – 2/9 0714 – On top with mentions of "Middle Georgia" and into financial advice program. Back on top by 0730 with "Income Solutions." **(RJS-OH)**
- KVSH NE Valentine** – 2/9 0725 – "City of New Orleans" by Willie Nelson, "Great Balls of Fire" by Jerry Lee Lewis. ID as "Heart City Radio KVSH" at 0728. **(RJS-OH)**

- WKYK NC **Burnsville** – 2/11 2102 – Much fading, but caught with ad for area code 828 business, local weather from the North Carolina News Network Weather Center. **(JK-WV)**
- 950 WXGI VA **Richmond** – 2/9 1659 – Promos for Richmond Spiders college basketball and ESPN Golic and Wingo program. **(NjW-ON)**
- 960 WQLA TN **La Follette** – 2/10 2205 – Spending a good couple of hours trying to get an ID or a song match on this one in the wee hours of Sunday morning, but was never 100% sure. Playing country music again tonight and managed to match "Through The Years" by Kenny Rogers at 2212 with wyshradio.com. Poor to extremely poor with WFIR and an oldies station, probably WKVX. **(PS-ON)**
- 970 WWRK SC **Florence** – 2/17 1930 – Classic rock, "97.9 FM, Lake City gets us on 94.1 FM, We are the Rock FM" station promo. Intertwined with WBGG (ESPN-Pittsburgh). **(JK-WV)**
- 990 WDCX NY **Rochester** – 1/31 1718 – In with religious music, local ad for Caesar Lawford Investment firm. **(LW-NY)**
- 1040 WCHR NJ **Flemington** – 2/10 2340 – Religious sermon (Heritage Baptist Church according to WCHR online schedule). Poor to very poor, but audible at times with WHO, WYSL and CJMS. // to Simple Radio stream. **(PS-ON)**
- WYSL NY **Avon** – 2/13 0730 – Over CHUM-1050 slop with "you're listening to the Voice of Liberty" slogan, "WYSL" jingle into local news. **(MKB-ON)**
- 1050 WFAM GA **Augusta** – 2/11 0555 – "Go to RadioBible.org" website promo and station promos: "Be sure to tune in weekday mornings at 7:45 here on WFAM to hear an encouraging and faith...message from Pastor JoAnne Ramsay", "You're listening to the only Christian radio station in Augusta that has 24 hours of teaching and preaching". Good signal with fading. **(JK-WV)**
- WAMN WV **Green Valley** – 2/8 1825 – Mixing with WBQH, WVXX, WEPN and talk, local ad giving phone number 304 436-6890. Area code 304 is West Virginia and phone number is for Elkhorn Towers in Welch, WV. Green Valley is not far from Welch. At 1832 male "Willie 94 5" slogan. New station for me. **(KK-VA)**
- CHUM ON **Toronto** – 2/11 2018 – Good signal with Toronto Raptors basketball, TSN 1050 Sports Center Update, Raptors Halftime Show on TSN 1050, "The Raptors Live Here" slogan. **(JK-WV)**
- 1080 KYMN MN **Northfield** – 2/20 2006 – Weak but holding its own over WTIC and KRLD. Interesting mix of music including Cajun/Louisiana Blues type. Heard mention of 95.1 FM. Confirmed via // stream. **(RJS-OH)**
- 1090 WAQE WI **Rice Lake** – 2/12 0700 – Signal popped in suddenly over WBAL-Baltimore with "Sports Radio 105.7 The Fan" and the Chuck and Winkler Show talking about Milwaukee Bucks and NBA basketball and Wisconsin Badgers NCAA basketball. **(NjW-ON)**
- 1100 WTWN VT **Wells River** – 2/13 1700 – Woman with ID: "it's 5 o'clock at WTWN Wells River-St. Johnsbury, the River of Life". Earlier she had been talking about Corinthians, presumably religious talk as opposed to a discussion about leather interiors in Chrysler automobiles. Strong signal over WTAM-Cleveland. **(NjW-ON)**
- 1190 WLIB NY **New York** – 2/9 1830 – Wiping out WOWO's Ft. Wayne Komets hockey game with high-octane gospel, "praise...every day...1190 WLIB" by equally high-octane DJ. **(MKB-ON)**
- 1240 WTAX IL **Springfield** – 2/7 0659 – Faded in just before ToH with ID that mentions FM 93.5. **(NjW-ON)**
- WOON RI **Woonsocket** – 2/13 1658 – End of Peaches and Herb's "Reunited" with ID: "broadcasting live and local from the \_\_\_\_ Center at the corner of Park Avenue and Kennedy Street, this is WOON Woonsocket radio...on AM and FM. And now the news". **(NjW-ON)**
- WJMC WI **Rice Lake** – 2/12 0700 – Woman with ID: "AM 12-40 WJMC Rice Lake, Wisconsin and 96.1 FM WJMC Rice Lake, Wisconsin" into CBS news. **(NjW-ON)**
- 1250 WYKM WV **Rupert** – 2/18 1903 – Lucky fade-up ID at 1904 as "WYKM Your Country Tradition," then just as quickly back down into the hash. **(RJS-OH)**
- 1260 WSPZ DC **Washington** – 2/2 0703 – Last logged as WWRC, caught "WAVA dot com" and ID "you're listening to 105.1 FM WAVA". **(SC-IN)**
- WFTW FL **Fort Walton Beach** – 2/18 1058 – The Chris Plante Show with caller who proclaimed that she proudly wears her Trump cap to Walmart. Feed abruptly stopped on top-of-hour for automated ID into ABC news. Local level. **(TLK-FL1)**



- WPJF SC Greenville** – 2/18 1925 – Man preaching in Spanish, his sermon punctuated with frequent "alleluias." Confirmed via // live stream. **(RJS-OH)**
- 1290 WKBK NH Keene** – 2/10 0529 – Snuck in with "WKBK" call sign ID at this time then into news. **(JW-PA)**
- WFBG PA Altoona** – 2/20 1800 – Wiping out usual CJBK with "the Big 1290 WFBG Altoona" ToH ID into Fox news. **(MKB-ON)**
- 1300 KGLO IA Mason City** – 2/19 2114 – Iowa Hawkeyes basketball v. Maryland. "This is Hawkeyes Basketball" with ads for Johnson Heating and AC, D&D Outdoor Storage, Mid-America Energy, Athletico Physical Therapy, etc. Clear ID at 2157. **(RJS-OH)**
- 1310 WTLC IN Indianapolis** – 2/14 1814 – Over usual Ottawa pest with "AM 1310 The Light" slogan, urban gospel music. **(MKB-ON)**
- 1330 WKTA IL Evanston** – 2/15 1800 – Over usual pest WFNN and other sports talkers with "WKTA AM 1330...Evanston, Northbrook, Chicago" ToH ID in EE into Polish talk. **(MKB-ON)**
- 1340 WSOY IL Decatur** – 2/20 1708 – Man and woman in conversation heard just above the rest of the graveyard hash. Pulled out mentions of Chicago and Peoria. On top again around 1830 with multiple mentions of Decatur. **(RJS-OH)**
- 1390 WFBL NY Syracuse** – 1/28 2213 – "95.3 and 103.9, the Dinosaur" slogan, ad for Liberty Mutual into pop/oldies music. **(LW-NY)**
- 1400 WRAK PA Williamsport** – 2/11 1800 – ToH call letter ID and Fox news. **(NjW-ON)**
- 1450 WCTC NJ New Brunswick** – 2/12 0500 – ToH ID: "the Voice of Central Jersey, 1450 WCTC New Brunswick, a Beasley Media Group Station". **(NjW-ON)**
- WKIP NY Poughkeepsie** – 2/21 1805 – Out of graveyard mush, "1450 WKIP...from the weather center" into local weather. **(MKB-ON)**
- WMOH OH Hamilton** – 2/13 1659 – Station promo for broadcast of Miami (of Ohio, not FL) Redhawks v. West Michigan Broncos in men's basketball on "1450 WMOH the Ticket". **(NjW-ON)**
- WQWK PA State College** – 2/12 0700 – Faded up over the graveyard jumble with ToH ID. **(NjW-ON)**
- 1550 WNZF FL Bunnell** – 2/7 0931 – Presumed the one with talk format, extremely poor in the tight, only slight null of local Spanish WAMA mid-morning. **(TLK-FL)**
- WIRV KY Irvine** – 2/13 2240 – Trying to ID unknown ESPN station and heard "Lean on Me" by Bill Withers, clear ID at 2242 "...V 99.3", into "Ruby Baby" by Dion. Poor to very poor. No sign of usual CBEF tonight. **(PS-ON)**
- 1570 WFUR MI Grand Rapids** – 2/9 0500 – ToH ID, which included "W225BL at 92 point 9 FM". **(NjW-ON)**
- 1590 WCGO IL Evanston** – 2/17 2022 – Talk about women in Black History, "This is your talk, 1590...Evanston-Chicago" and ad for Homestead Hotel in Evanston (thehomestead.net). Fair to good signal with fading and interference. **(JK-WV)**
- 1600 WPOM FL Riviera Beach** – 2/18 1221 – Clear and fair with Haitian kreyòl gospel vocals in WKWF, Key West null. **(TLK-FL1)**
- 1640 WTNI MS Biloxi** – 2/18 1048 – 1035thechamp.com website and ESPN Radio promos. Local level. **(TLK-FL1)** *This station's web URL promotes their FM frequency 103.5. AM is not even an afterthought despite being a pioneer on the x-band. Mike.*
- 1680 WPRR MI Ada** – 1/28 2158 – Political talk show, ID as "the only progressive talk radio program in southern Michigan, WPRR" into comments from listeners. **(LW-NY)**

# Musings of the Members

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Strangely, a couple of Charleston (West Virginia) stations have been getting in here well recently. 680 WKAZ, Bloomberg Business Reports, and 580 WCHS, West Virginia's First Radio Station, have been good all day here. Huntington is about 50 miles west of Charleston; and 150 miles east of Cincinnati. 700 WLW was the big daytime catch around here when I was a boy. Not much around in those days. WCHS is rather king of the hill in West Virginia for that reason, 'W. Va.'s First Radio Station'. So, we still have a month of good WINTER DX left before that gruesome hum sets in. Glad the INTERNET is here. The good old days was tough on guys like me.

# International DX Digest

Bruce Conti, 46 Ridgefield Drive, Nashua NH 03062-1174

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For loggings of stations outside the U.S. and Canada

All times are Universal Coordinated Time (UTC)

## TRANS-ATLANTIC DX

- 549 **ALGERIA** *Jil FM*, Sidi Hamadouche FEB 17 0458 – Fair; choral marching band national anthem, parallel a poor 531 kHz. [Conti-NH]
- 774.23 **EGYPT** *ERTU Abis* FEB 16 0258 – Solid het against 774 Spain; Koran. Measured 774.234 kHz. [Conti-NH]
- 783 **SYRIA** *Syrian Radio/R.Damascus*, Tartus FEB 16 0100 – Good; upbeat Middle Eastern vocal through the hour. [Conti-NH]
- 855 **SPAIN** *RNE1 Murcia et al.* FEB 16 0200 – Good; time marker and check, "Las tres, las dos Canarias," canned intro, "Radio Nacional de España, servicios informativos," and "Buenas noches" into news. The strongest of parallel strong signals at 585, 747, and 1305 kHz. [Conti-NH]
- 1089 **UNITED KINGDOM** *TalkSport* synchros FEB 17 0258 – Good; ad string, "Don't miss your chance to get two tickets to the Legoland Windsor Resort." [Conti-NH]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros FEB 16 0059 – Good; ad string ending with promo for *Absolute Radio* app, "Another Brick in the Wall" by Pink Floyd. [Conti-NH]

*Transatlantic carrier search:* FEB 22 0701-0708 – No doubt I would hear more earlier in the evening, but interesting that bedtime check this late is still getting Europe, the western fringes at least. Sunrise at Madrid today was right at 0700 UTC. 612, 621, 774, 837, 846 (Kiritimati?), 855(2), 882, 1008, 1035?, 1098(2), 1125, 1152, 1215, 1305(3), 1413, 1485(2), 1503, 1575, 1584 kHz. On the R75 with east-west long wire so no DF'ing. (2) means at least two carriers beating, or even (3). [Hauser-OK]

## PAN-AMERICAN DX

- 540 **MEXICO** *XEWA Los 40 Principales*, San Luis Potosí, SLP FEB 5 0114 – Good with Spanish chatter by two males into Ava Max modern pop song "Sweet But Psycho". Webstream a 100% match, but an unID was putting out a nasty het to really mess with XEWA audio. [Dau-KS] *Het likely from 539.86 Nicaragua.*
- 539.858 **NICARAGUA** *R.Corporación*, Managua FEB 16 0459 – Loud het against 540 WFLF; carrier shut off at 0501 UTC. Also observed an unID offset with a good signal at 539.975 kHz. [Conti-NH]
- 570 **MEXICO** *XEJB Nueva Vida*, Monterrey, NL FEB 5 0130 – Good under WNAX with part of liner, "BJB... Mexicana," into ad read by female. Confirmed via webstream. [Dau-KS]
- 580 **MEXICO** *XEMU La Rancherita Del Aire*, Piedras Negras, Coah. FEB 5 0136 – Fair under WIBW with Spanish chatter between two men, then liner into lively norteña music. Confirmed via webstream. [Dau-KS] *Callsign listed as XELRDA in 2019 WRTH.*
- 640 **CUBA** *R.Progreso*, La Habana-Guanabacoa//Las Tunas-Jobabo FEB 5 0148 – Fair under presumed WOI with ballad sung by female. Coming up a 100% match to *R.Progreso* on 4765 kHz. [Dau-KS]
- 690 **MEXICO** *XEN R.Centro y el Fonografo*, México, DF FEB 16 0548 – Topping everything else with clear "Radio Centro" ID by male after Mexican pop song. No sign of CKGM or WQNO at all. [Dau-KS]
- 730 **MEXICO** *XEHB Hidalgo del Parral*, Chih. FEB 16 1342 – Amid Mexican music, "La Mexicana, 107.1". This remnant 50 kW is not even worth mentioning; but AM is to stay per IFT in the IRCA Mexican Log. It's the best/only lowband XE propagating this long after 1318 LSR. [Hauser-OK]
- 810 **BAHAMAS** *ZNS3 Freeport* FEB 10 0114 – Live coverage of the 20th Annual Junior Junkanoo Parade in downtown Freeport. Delayed but paralleled to streaming ZNS-TV coverage, and quite an enjoyable thing to watch, especially the Lucaya International School high school girls. Not simulcast to 1540 ZNS1 Nassau. Apparently deemed of no importance there. Seemingly, this parade has been postponed once – maybe twice – due to inclement weather from what I understood. [Krueger-FL]
- 810 **MEXICO** *XERI R.Rey*, Reynosa, Tamps. FEB 7 1204 – A very different, never previously heard and truncated orchestral version of the Mexican anthem from 1204. No ID coming out of the anthem, straight into slow Spanish romantic vocals, female announcer,

completely faded by 1226. Pointing northeast. FEB 9 1200 – Finally ID'ed, signal popped up with male announcer into soft Spanish vocal, then the orchestral anthem again at 1204, immediately into "Amores" by Marissa Mur, then announcer with mention of "... más música" into Shakira's "Suerte." At 1213, male "Radio Rey, 102.9 FM" into commercials, one maybe a program promo for something clearly titled "NotiRey" then a Gobierno de México PSA for water conservation, and another "Radio Rey, 102.9 FM" mention. Listed as only 1,000 watts, and scheduled to vacate AM and migrate to FM in 2019. Get it now if you can. [Krueger-FL]

- 980 **CUBA** COCO La Habana-El Sapo FEB 18 1525 – Nearly local level when WDVH Gainesville nulled. [Hog-FL] *See International News.*
- 1000 **MEXICO** XEOY *R.Mil*, México, DF FEB 5 0326 – Good with "Radio Mil" ID noted just before lively Spanish pop song. Confirmed via webstream, KTOK noted underneath. [Dau-KS]
- 1040 **MEXICO** XEBBB Santa Ana Tepititlan, Jal. FEB 8 1155 – Religious talk; ID in Spanish with mentions of "ESNE Radio" at 1201 after national anthem, then government ad string. [Vance-TX]
- 1060 **MEXICO** XERDO *La Raza*, Reynosa, Tamps. FEB 5 0319 – On top with "La Raza" ID between regional Mexican music songs. Confirmed via webstream. No sign of XEEP yet. [Dau-KS]
- 1070 **CUBA** *R.Guamá*, Guane FEB 7 0143 – Indeed it's still here, parallel 990 kHz, and presumed the same source as the wildly wobbling audio, poor under Linda Ronstadt's "Heatwave" (probably WFLI). [Krueger-FL]
- 1150 **CUBA** *R.Bayamo*, Bueycito FEB 10 0201 – Those nice *R.Bayamo* chimes and ID poking through briefly. [Krueger-FL]
- 1550 **CUBA** *R.Rebelde*, multiple sites FEB 8 0338 – Sports event, Rebelde sounders echoing thrice, so three transmitters popping through. However, no trace of the Santa Catalina Rebelde that's reportedly temporarily relaying 980 *Radio COCO* after the tower it and a 1620 *R.Rebelde* was destroyed by a January 27 tornado. No trace of any *R.Rebelde* (or *COCO*) local daytime here, just too much local WAMA to cut through. [Krueger-FL]
- 1550 **CUBA** *R.Rebelde*, Santa Catalina, Ciudad de la Habana FEB 18 1550 – Very weak in tight and only slight WAMA Tampa null. Probably this site based on previous daytime monitoring and bearing. [Hog-FL]
- 1620 **CUBA** *R.Bayamo*, Bayamo FEB 16 1101 – Under *R.Rebelde*; doorbell chimes and six bells marking the hour. FEB 17 0101 – Under WDHP and *R.Rebelde*; doorbells. [Conti-NH]
- 1620 **CUBA** unID FEB 7 0200 – Under *R.Rebelde* (parallel 1180 et. al.) with vocals. Probably a Rebelde FM feed as often it's in the mix here. However, the most dominant Rebelde (AM) signal is not nearly as strong as before, leaving WNRP Gulf Breeze, Florida dominant. This would match the report that the El Sapo tower that fed this particular Rebelde, and *Radio COCO* (980 kHz, which has reportedly moved temporarily to the Rebelde at Santa Catalina on 1550 kHz) is down after a January 27 tornado, and confirms that's the site of the one otherwise heard strong here daytime. And no trace of *COCO* on 980 kHz. It's usually easy reception daytime from here. [Krueger-FL]
- 1620 **U.S. VIRGIN ISLANDS** WDHP Frederiksted FEB 17 0058 – Over/under *R.Rebelde* and *R.Bayamo*; promo, "...103.5 The Reef" and edgy Caribbean rap. At 0159, promo ID, "...and you're listening to 103.5 The Reef." [Conti-NH]

#### TRANS-PACIFIC DX

- 1566 **SOUTH KOREA** HLAZ, FEBC, Jeju FEB 16 1327 – The strongest transpacific signal and FEBC of course. Could not get DX-398 DF on some of the other signals, too weak and/or both FE and DU. 1566 seemed to have a second carrier causing very slow beat, maybe also west/southwest, but a 5 kW from Victoria would be unlikely; how about 200 watts from Norfolk Island? Hi. Enid LSR today 1318 UTC, just when I started a carrier search. [Hauser-OK]

*Transpacific carrier search:* FEB 16 1318 – 594, 693, 702, 747, 882, 972, 1098, 1188, 1503 kHz. [Hauser-OK]

#### CONTRIBUTORS

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, variable termination Super/Ewe antennas 15 x 23-m at 60° northeast and 180° south.  
 Rick Dau, Overland Park KS; KiwiSDR.  
 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 IC-R75 with ~100-ft east/west long wire.



Terry L. Krueger, Clearwater FL; NRD-535, IC-R75, long wires, active loop.

Terry L. Krueger, Hog Island (Honeymoon Island State Park), Dunedin FL; ICOM IC-R75 and active portable loop.

Robert Vance, El Paso TX; WinRadio G3DDC, various indoor and outdoor loop antennas.

### INTERNATIONAL NEWS

**CUBA:** On January 27 a big twister devastated some areas of La Habana. The MW tower of El Sapo transmitting center collapsed leaving off the air 1620 *R.Rebelde* and 980 *COCO*. RadioCuba informs in Facebook that on February 16 "El Sapo" CTOM resumed transmission of *R.Rebelde* and *COCO* from a new tower. [Mauricio Molano, *mwdx*]

73 and Good DX!

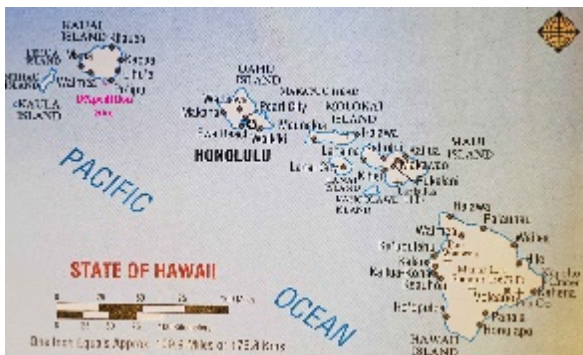
## November 2018 Poipu, Hawaii Ultralight DXpedition A Thrilling Sample of Forward Pacific Propagation

By Gary DeBock, Puyallup WA, USA January 2019

In late September my wife and I stumbled across an outstanding 6-day Costco Travel package to the Aston at Poipu Kai on Hawaii's Kauai island, the westernmost of the main Hawaiian islands (and closest to Asia). Included in the \$2.3K cost was roundtrip airfare for two on Alaska Air (nonstop from Seattle both ways, with no "red-eye" flights), 5 nights at a gorgeous, beachside 2-BR condo with a patio area ideal for TP-DXing (and within easy walking distance to the island's best snorkeling beach), a full sized new rental car and a \$50 Costco cash card to use for a little spending \$\$\$. This was far and away the best travel bargain we have ever had to the Hawaiian Islands – and right in the middle of the DX season!



The location at Poipu Kai was at the extreme southeastern tip of Kauai Island, which offered a clear, unobstructed salt water path to Asia, ANZ, the Pacific islands and both North and South America. Unfortunately, it also offered a clear salt water path to the RF Zoo of Honolulu (more about that later).



Of course, before you can chase DX in Hawaii you will need to bring along some kind of radio and antenna – whether it is a hot-performing portable, an SDR along with a small broadband antenna or an Ultralight with a "Frequent Flyer" miniature FSL. Whatever you bring will need to go through TSA inspections both ways – so try not to get too complicated or extravagant. Fragile items can be taken in hand-carry luggage, so use this for radios, FSL antennas, digital recorders and anything else that could be smashed. Also keep in mind that many large motels and condos do not allow external antennas to be set up on their property – and most of them generate enough indoor RFI to make DXing indoors a lost cause. Before leaving for the Islands, be ready with a DXing plan that you know will work!

For me, TP-DXing with a modified CC Skywave SSB portable and TSA-friendly 5 inch (127mm) diameter FSL antenna in the large open patio area right outside our condo meant chasing enhanced DX right in the middle of a gorgeous beach side garden (video [here](#)). These 2-BR condo complexes were overbuilt somewhat, and the mainland owners of these condos badly need the tourist rental income to pay their mortgages. The competition for this rental income is high. As such, the cost per night for a stay at one of these newer 2-BR condos on Kauai is about the same as for a well-worn 1-BR motel room in Kona (on the Big Island).

So, what can a TP-DXer expect from the transoceanic propagation at Poipu Kai? First of all, there is so much enhanced DX coming from so many different areas of the world that you will need to carefully choose your priorities. What is your main DXing thrill? For me, it was chasing exotic Asian DX that was unlikely or unavailable at home in the Pacific Northwest. Unfortunately, when I tried to do this during the evening hours on Kauai (0700-1000 UTC) there was so much enhanced transoceanic DX coming from North and South America that the frequencies became a snarling maze of languages and heterodynes. During a check of 801 for kHz Pyongyang BS at 0922 UTC the frequency was completely hijacked by 800-Radio Transmundial in the Caribbean (near South America). The same thing was going on all over the band, with North and South American stations on the 10 kHz band plan fighting it out with Asians and Pacific Islanders using the 9 kHz frequency



system. Honolulu QRM added its own distinctive touch to this jumbled fiasco, and eventually I was forced to concentrate on sunrise DXing sessions in order to track down any really exotic Asian DX. The bands were so much quieter during the sunrise sessions starting around 1500 UTC. Of course, if a DXer was mainly interested in North or South American DX in Kauai he could have made out like a bandit around local sunset, when the Asian and Pacific Island stations would not yet have faded in.

The Asian propagation to Kauai Island during the sunrise sessions was like having constant exposure to the best possible TP-DXing signals that ever show up on west coast ocean beaches – except that far more of Asia was in play. Big gun Middle East stations like 702-BBC (in Oman) can show up at decent strength, and not too many TP-DXers have familiarity with Arabic. Stations like 918-Cambodia which are rare DX on the west coast often thunder in at S9, and by necessity a DXer quickly learns the Vietnam parallel frequencies for its various networks. The Chinese propaganda blasters on 666, 783 and 909 pound in like locals, and a DXer needs to wait out their sign off times in order to receive anything exotic on their frequencies. The entire situation is a crash course in surviving and thriving in the middle of nonstop exceptional propagation, which can easily overload your abilities to sort out languages, stations and programming. Depending on your TP-DXing experience, you will either find this situation thrilling or bewildering.

If you have extensive TP-DXing experience on west coast ocean beaches you will probably feel like you are on Cloud Nine, but without this experience you will probably wonder where to start. The usual Asian big guns on 594, 747, 774 and 972 are either buried in Honolulu splatter or have trouble holding down their frequencies. Language recognition of Chinese, Korean and Japanese becomes essential in sorting out unfamiliar stations, and at least basic recognition of Vietnamese, Thai and Taiwanese is helpful. In addition, knowledge of exotic station frequencies is necessary before a DXer can hope to track these exotic stations down. Many exotic station frequencies (like 576, 594, 657, 693 and others) are jumbled with Honolulu splatter, and you need to know which ones are not (702, 729, 918, 954 etc.). The amount of TP-DXing experience that you can bring to the island is directly related to the results that you can expect from DXing on the island. Fortunately, because of two previous Hawaii trips and an April visit to the Cook Islands, I was able to track down some thrilling TP-DX on Kauai – 693-Bangladesh, 702-BBC (Oman), 729-Myanmar, 918-Cambodia, 927-AIR, 954-AIR plus Vietnam stations on 675, 702, 711 and 729. An S9-level 800-Radio Transmundial in Bonaire (next to South America) jumped over to 801 during an evening session. As an example of the outstanding ocean-enhanced propagation, for the first time ever in any DXpedition I was able to receive 7 transoceanic DX stations on one frequency alone (702 kHz).

Hawaiian station splatter is a major issue in Kauai, but depending upon the location of these pests, their signals may taper off just before TP propagation collapses (around 1705 in November). On my last session I was able to finally track down the 1000 kW Asian big gun 693-Bangladesh through wicked 690-KHNR (Honolulu) spatter, probably because the pest was farther into daylight than my more westerly Kauai location. The Hawaii pests on Maui and the Big Island also display the same behavior.

Propagation slowdowns on the west coast seem to be fairly irrelevant in Hawaii, with the only difference being S9 Australian and NZ signals showing up in the null of the S9 Asians. During regular sessions the big gun ANZ stations are usually around at S5 levels in the null of the Asians, but I didn't really go after the DU's during the Kauai trip. The Pacific island exotic stations on 621, 1017, 1098 and 1440 were usually at S9 levels about 2 hours after local sunset, but once again the North and South American transoceanic DX stations were turning their frequencies into a pretty wild fiasco. Originally it seemed like a great idea to have a straight salt water shot to all these areas, but be careful what you wish for – you just might get it :-)

Finally, In consideration of the exceptional value of the Costco travel package and the superb transoceanic DX propagation prevalent on the Kauai beach, this 6 day Hawaii vacation proved to be as much of a lifetime hobby thrill as visiting the exotic Cook islands in April – at less than half the cost. My strong advice to anyone who is feeling bored with his AM-DXing hobby is to step out of your comfort zone, and try something really new. You can certainly chase DX at home or at the same flat ocean beach for decades, but you are unlikely to experience anything radically different from what you have already experienced. Breakthrough results require breakthrough innovation, exploration and experimentation, and the commitment to overcome all challenges until you get the results you desire.

DXing on Kauai Island makes it easy for you. All the comforts of home are within a 20-minute drive. A Walmart, Safeway, Costco and Home Depot are all in the local area, close to your gorgeous 2-BR beach side condo. You don't even need to change currency or bring a passport (well, at least if you live south of the border). An outstanding snorkeling beach is a 5 minute walk away, and the "Garden Island" is one of the most beautiful in the entire Hawaiian chain, waiting for you to explore

it in your new, full-sized rental car. What more could you ask for? So go ahead and take the plunge... and discover the exceptional thrill of forward Pacific TP-DXing!

Listed below are 94 transoceanic DX receptions made in Kauai with the related recording links, including stations in Oman, Egypt, Iran, India, Bangladesh, Myanmar, Cambodia, Thailand, Vietnam and many others. Sincere thanks is given to all who helped identify mystery stations, especially the Finnish DXers like Mauno, Mika, Jari L and Jari S with their awesome language identification skills. You guys really rock!

- 531 **JAPAN** JOQC, Morioka, NHK1, 10 kW [NOV 8 1542](#) – Male-female Japanese conversation at good level //729; weak co-channel underneath.
- 531 **UnID-Chinese** [NOV 8 1543](#) – Female speech in apparent Mandarin mixing with NHK1's male speech, but no indication whether this was the Mainland or Taiwan.
- 540 **CHINA** CNR1 synchros [NOV 4 1510](#) – Chinese speech with serious echo effect (poorly coordinated network) at very good level.
- 540 **UnID-Spanish** [NOV 6 0738](#) – During a search for Samoa, this strong mystery Spanish station monopolized the frequency; both North and South America had a clear salt water path to my DXing site, making it tough to chase the Pacific islands after sunset.
- 549 **UnID-TP** [NOV 4 1515](#) – This was a rough frequency because of 550-Maui, but there is a 1200 kW CNR5 station on the frequency, and some female speech with apparent Chinese intonation was getting through Maui's male speech.
- 603 **AUSTRALIA** 2RN, Nowra, 10 kW [NOV 7 1541](#) – Male-female DU English conversation, not // 612, over unID music station during auroral conditions.
- 603 **CHINA** CRI, Dongfang, 300 kW [NOV 6 1456](#) – Vietnamese service with Chinese lessons, very strong. [NOV 6 1500](#) – Chinese ID and TOH fanfare at good level.
- 603 **KOREA (REP.)** HLSA, Hwaseong, 500 kW [NOV 3 1512](#) – Presumed the station with Korean intonation under strong Chinese music from CRI during its Vietnamese service.
- 603 **UnID** [NOV 7 1541](#) – Music station mixing with 2RN during auroral conditions, most likely NZ's Radio Waatea.
- 612 **AUSTRALIA** 4QR, Brisbane, 50 kW [NOV 7 1536](#) – Overwhelming signal with call-in quiz program during auroral conditions; this was the strongest Oz signal during the trip.
- 612 **JAPAN** JOLK, Fukuoka, NHK1, 100 kW [NOV 4 1516](#) – Good signal with Japanese male conversation // 729.
- 621 **CHINA** (Heilongjiang?) [NOV 4 1503](#) – Chinese music at good level but suffering from the throbbing Pyongyang BS transmitter on the same frequency. [NOV 4 1500](#) – 5+1 pips, mixing with the awful-sounding 3+1 pips from Pyongyang BS (at 39 seconds into the recording).
- 621 **KOREA (DPR)** Pyongyang BS/Voice of Korea, Chongjin, 500 kW [NOV 3 0943](#) – The sickest sounding transmitter on the band, with a throbbing off-frequency drift. This was the wacky audio during the Voice of Korea Japanese program.
- 621 **TUVALU** T2U2, R. Tuvalu, Funafuti, 5 kW [NOV 3 0928](#) – The usual S9+ signal with female speech in the island dialect, with drums pounding for emphasis. [NOV 3 0942](#) – Clear signal and 1 kHz heterodyne from Tuvalu (for the first 7 seconds) degenerates into a throbbing heterodyne and degraded signal when the FSL is re-directed at North Korea.
- 630 **AUSTRALIA** 4QN, Townsville, 50 kW [NOV 7 1542](#) – Call-in talk program // 612 over DU English co-channel during auroral conditions.
- 630 **CHINA** CNR2 synchros [NOV 4 1526](#) – Female Chinese speech fairly strong (but with slight muffled effect) over Asian co-channel.
- 630 **VIETNAM** Voice of Vietnam? [NOV 4 1523](#) – Animated male-female speech in apparent Southeast Asian dialect dominant over CNR synchros; Jari S guesses this is Vietnamese, but there was no chance at the time to check the 675-711 parallels.
- 630 **UnID DU** [NOV 7 1542](#) – DU English co-channel mixing with 4QN during auroral conditions; experience in the Cook Islands indicates this is most likely RNZ in Hawkes Bay (but no parallels available at the time).
- 639 **AUSTRALIA** 2HC, Coff's Harbour, 5 kW [NOV 5 1504](#) – Australian marine weather forecast; despite lack of any place names, Tony Magon says that ABC stations don't run such detailed marine weather forecasts.
- 639 **CHINA** CNR1, synchros [NOV 7 1617](#) – Male Chinese speech and music strong.
- 639 **JAPAN** JOIP, Oitka, NHK1, 5 kW [NOV 8 1457](#) – Japanese female speech mixing with CNR1; the Japanese DXers say that this is the NHK1 format.
- 640 **UNITED STATES** KFI, Los Angeles CA, 50 kW [NOV 3 0924](#) – The North American stations were not targeted during this trip, but this particular one monopolized the 639 split frequency every evening, such as in this clip.



- 657 **CHINA** (Henan?) [NOV 4 1609](#) – All alone with good signal (through 650 splatter) with Chinese male speech.
- 657 **KOREA (DPR)** Pyongyang Bangsong, Kangnam, 1500 kW [NOV 3 1533](#) – The strongest North Korean signal on the band (and one of few with a clean signal) at overwhelming strength with music, with minor 650 splatter.
- 657 **NEW ZEALAND** Star, Wellington/Tauranga, 50/10 kW [NOV 5 1509](#) – Presumed the one with Christian music at a strong level (through some 650 splatter) during auroral conditions.
- 666 **CHINA** Voice of the Strait, Fuzhou, 600 kW [NOV 7 1550](#) – A major propaganda blaster to Taiwan, this station (along with 783) almost always had potent signals during sunrise sessions. This female pop music was at typical strength.
- 666 **JAPAN** JOBK, Osaka, NHK1, 100 kW [NOV 5 1535](#) – Japanese male speech // 729 at temporary good level.
- 675 **JAPAN** NHK1 synchros, Hakodate/Yamaguchi, 5/5 kW [NOV 8 1557](#) – Male Japanese conversation at modest strength // 729.
- 675 **TAIWAN** Cheng Sheng BC, Peikang, 5 kW [NOV 7 1655](#) – Male-female call in talk program in Chinese dialect; Hiroyuki Okamura says this is Taiwanese. [NOV 7 1658](#) – Taiwanese pop music and male speech at good level.
- 675 **VIETNAM** Voice of Vietnam, My Van, 500 kW [NOV 7 1637](#) – Female speech at very good level // 711.
- 693 **BANGLADESH** Bangladesh Betar, Dhaka, 1000 kW [NOV 8 1639](#) – The superpower exotic station finally broke through wicked 690-KHNR Honolulu splatter (10 kW at 113 miles) with an apparent Islamic sermon (having mentions of "Allah" at 27 and 31 seconds).
- 693 **JAPAN** JOAB, Tokyo, 500 kW [NOV 4 1533](#) – NHK2 music box sign off chimes getting through rough 690-Honolulu splatter quite well.
- 702 **AUSTRALIA** 2BL, Sydney, 50 kW [NOV 5 1454](#) – Male DU English speech at good level // 612.
- 702 **CHINA** China Jiangsu, 200 kW [NOV 8 1500](#) – Beijing time and fair-level ID after KCBS time pips; thanks to Chuck and Jari S for ID assessment.
- 702 **KOREA (DPR)** KCBS, Chongjun, 50 kW [NOV 8 1500](#) – Another North Korean with transmitter issues, this station was somewhat off frequency, with degraded audio (although not as bad as 621). It's Korean ID and 3+1 pips were dominant over China.
- 702 **JAPAN** NHK2 synchros, Kitami/Hiroshima, 10/10 kW [NOV 8 1457](#) – Japanese female speech at equal level with Korean speech from KCBS (along with its throbbing hum).
- 702 **OMAN** BBC Arabic Service, A'Seela, 800 kW [NOV 6 1604](#) – One of the big surprises of the DXpedition, this station was amazingly strong for the 8586 mile (13818 km) distance.. Thanks to Mauno and Mika for the language and station investigation.
- 702 **VIETNAM** Voice of Vietnam, Danang, 50 kW [NOV 4 1612](#) – Male and female speech with announcers and format sounding very much like those on 675 and 711 (although not parallel); Jari L says this is Vietnamese.
- 702 **UnID-DU** [NOV 5 1452](#) – Music station looping toward South Pacific mixing with 2BL during auroral conditions; most likely NZ's Magic.
- 711 **KOREA (REP.)** HLKA, Sorae, 500 kW [NOV 3 1537](#) – One of the strongest Koreans on the band, but it had co-channel issues with Voice of Kuanghua and Voice of Vietnam. Very strong male-female Korean speech at this time.
- 711 **TAIWAN** Voice of Kuanghua, Hsinfeng, 250 kW [NOV 7 1500](#) – Trumpet and Kuanghua ID mixing with the 3+1 pips from HLKA. [NOV 6 1503](#) – Chinese conversation at a good level. (Thanks to Tony Magon for assessment.)
- 711 **VIETNAM** Voice of Vietnam, Can Tho, 500 kW [NOV 6 1529](#) – Female speech at good level // 675; this station often had co-channel issues with Korea and Taiwan.
- 720 **CHINA** [NOV 5 1553](#) – The "Chinese opera station" was dominant on the frequency on most mornings, such as with this strong signal, but its location in China is unknown.
- 720 **UnID-TP** [NOV 4 1536](#) – Mystery Asian station (apparently not in any east Asian language) mixing with the Chinese opera station; Mauno and Jari S mentioned VOIRI (Iran) as a possibility, but the Tajik and Uzbek languages being broadcast around that time are tough to identify.
- 729 **CHINA** [NOV 8 1456](#) – Chinese male speech mixing with JOCK's female Japanese speech at a good level.
- 729 **JAPAN** JOCK, Nagoya, NHK1, 50 kW [NOV 8 1456](#) – Oddly enough, this was the strongest NHK1 frequency. Female Japanese speech was at a good level mixing with China.
- 729 **MYANMAR** Myanma R., Yangon, 100 kW [NOV 4 1541](#) – Male-female speech in unique Asian language with clear mention of "Myanmar" at the 46 second point (thanks to Chuck



for deciphering). Unfortunately 576 and 594 were wiped out by Hawaii splatter. [NOV 4 1625](#) – Fading up all alone, this male speaker's language and voice sound a lot like the ones in the previous recording (thanks to Bruce for language suggestion, and to Ken Alexander, a Canadian retiring in Thailand, for the improved audio file).

- 729 **VIETNAM** Voice of Vietnam, Dong Hoi, 200 kW [NOV 4 1615](#) – Male speaker in Viet-sounding language with apparent mentions of "Vietnam" at the 1 second and 32 second points; Jari L says it sounds like Vietnamese.
- 738 **TAIWAN** BEL2, Baisha, 100 kW [NOV 3 1517](#) – This frequency had serious splatter from 740-Maui, but there was enough of the Chinese news format spoken by the female announcer to make reasonably certain of the identity.
- 747 **JAPAN** JOIB, Sapporo, NHK2, 500 kW [NOV 3 0933](#) – The NHK2 big gun was barely able to get by 740-Maui splatter, but that was better than 594-JOAK, which was totally wiped out by 590-Honolulu.
- 774 **AUSTRALIA** 3LO, Melbourne, 50 kW [NOV 7 1558](#) – LR Network big gun at typical powerful strength with call-in talk.
- 783 **CHINA** Voice of the Strait, Zhangpu, 600 kW [NOV 7 1600](#) – A major propaganda blaster to Taiwan, this was the strongest Asian station during the trip. All kinds of carefully selected music were broadcast – pop, opera and even rap (which, as Chris Kadlec says, is banned in China but is fair game to broadcast to Taiwan, where it is popular). This big gun was totally immune to any propagation downturns, as demonstrated in this local-like sign off message, which was actually on a DU-slanted morning. [NOV 3 1502](#) – With “banned” Chinese rap music by Allen Su; you can see a [YouTube video](#) of the same song (“Beijing City”) (thanks to Chris Kadlec for the link). [NOV 4 1551](#) – Female vocal music at an excellent level; typical strength. [NOV 5 1600](#) – More S9 female vocal music and 5+1 pips prior to the signoff message.
- 783 **UnID-China** [NOV 5 1600](#) – Weak male Chinese speech continuing on the frequency after the Voice of Strait sign off (from 1:10 to 1:20 in the following recording).
- 792 **AUSTRALIA** 4RN, Brisbane, 25 kW [NOV 6 1618](#) – S9 level female conversation during RN network program.
- 800 **BONAIRE** PJB, 440 kW [NOV 3 0921](#) – Hijacking the 801 frequency with an S9 signal and "Transmundial" ID at 6 seconds, this signal was typical of powerful North and South American stations that would mix with the Asian and Pacific island stations each evening in a wild competition. Received at 5981 miles/9627 km.
- 810 **NEW ZEALAND** R. New Zealand, Dunedin, 10 kW [NOV 5 1604](#) – Frigid weather report during DU slanted conditions.
- 810 **UnID-TP** [NOV 4 1553](#) – Weak Asian showing up here, but not enough signal for language recognition.
- 819 **KOREA (DPR)** KCBS, Pyongyang, 500 kW [NOV 3 1606](#) – This Asian big gun wasn't quite as strong as it was in Kona, Hawaii a year earlier, and suffered some minor 830-Honolulu splatter. There was no sign of the Seoul area jammer, though. Its orchestral music was at good strength at this time.
- 837 **CHINA** CNR5, Quanzhou, 1000 kW [NOV 3 1526](#) – Presumed the one with male speech in a Chinese dialect fighting it out with 830-Honolulu splatter.
- 855 **KOREA (DPR)** Pyongyang Bangsong, Sangwon, 500 kW [NOV 3 1511](#) – The usual female choral group shows up at a modest level. Like on 819, there was no sign of the Seoul-area jammer that showed up in Kona a year ago.
- 864 **KOREA (Rep.)** HLKR, Gangneung, 100 kW [NOV 3 1539](#) – The Korean big gun is in a wild S9 snarl with a mystery Filipino station; this was a typical snarling Asian mix very common in the salt-water-boosted Kauai propagation.
- 864 **UnID-Philippines** [NOV 3 1539](#) – Apparent Tagalog male speech mixing with HLKR at a strong level, but no indication which one of the five stations it was.
- 909 **CHINA** CNR6, Quanzhou, 300 kW [NOV 7 1602](#) – Another of the Taiwan-directed propaganda blasters, this one tended to play classical or choral music, and (like 783-Voice of the Strait) it was usually at overwhelming strength. This sign off message has it all – S9+ strength, a "Shenzhou zhi Sheng" female-voiced ID at 35 seconds, and even a suggestive-voiced female from 49 to 58 seconds. Current sign off is at 1604. [NOV 3 1510](#) – Another Another sample of CNR6 classical music. [NOV 4 1532](#) – Typical classical music (at typical S9 strength).
- 909 **CHINA** Xinjiang RGD, Tacheng, 10 kW [NOV 3 1548](#) – One of the surprise receptions of the trip. The Mongolian language was unusually strong, and dominant over CNR6's classical music; thanks to Mauno and Jari S for the language identification.

- 909 **JAPAN** JOVX, Abashiri, 5 kW [NOV 7 1608](#) – Presumed the one with Japanese female speech (after the CNR6 sign off), and about 20 minutes after the usual NHK2 sign off that week (the only other Japanese station on the freq.).
- 918 **CHINA** Shandong RGD synchros, Shandong [NOV 4 1553](#) – This Chinese network was mostly cannon fodder for RNK during the trip, but it did manage a very brief moment at equal strength with RNK's high-voiced female speaker.
- 918 **EGYPT** ERTU, Bawiti, 10 kW [NOV 6 1628](#) – Some awesome investigative work by Mauno determined that this modest signal was Egyptian Arabic – one of the biggest surprises of the trip (otherwise it would have remained an UnID). Thanks for the extra effort! (8921 miles/14357 km).
- 918 **KAMPUCHEA** RNK, Phnom Penh, 600 kW [NOV 3 1637](#) – One of the biggest stars of the DXpedition, with S9-level Kampuchean pop music almost every morning around 1630, burying Shandong completely. Apparently there is some special propagation between Hawaii and Southeast Asia around this time in early November. With music at this time. [NOV 8 1635](#) – Burying Shandong. [NOV 8 1653](#) – Booming pop music. [NOV 8 1700](#) – Full Full National Anthem at signoff.
- 918 **UnID-Philippines** [NOV 3 1602](#) – Tagalog-sounding speech at 1602 on 11/3, but no further indication of the identity.
- 927 **CHINA** [NOV 8 1533](#) – Male Chinese speech dominant over AIR's female English speech, but no indication which one of the multiple Chinese stations is showing up.
- 927 **INDIA** AIR South, Visakhapatnam, 100 kW [NOV 8 1531](#) – India news in English by female announcer (mixing with China); with mentions of "also approved Indian..." at 9 seconds and "for India to express" at 25 seconds. Thanks very much to CK Raman of India for matching the recording to the AIR archives.
- 927 **UnID-Chinese** [NOV 8 1600](#) – Male and female Chinese speech with multiple mentions of the Taoist deity Wong Tai Sin, which would seem highly unlikely in the officially atheist Mainland. Maybe BCC in Taiwan?
- 954 **CHINA** [NOV 8 1534](#) – Female Chinese dominant over JOKR, but no indication which of the Chinese stations is showing up.
- 954 **JAPAN** JOKR, Tokyo, 100 kW [NOV 8 1534](#) – Japanese male conversation temporarily dominant over a wild mix of AIR's female English speech, UnID Philippine music and Chinese female speech.
- 954 **INDIA** AIR North, Najibabad, 200 kW [NOV 8 1534](#) – Female-voiced English news // 927 dominant over UnID Philippine station, with mention of "India" at 28 seconds. [NOV 8 1533](#) – Female-voiced English news // 927 temporarily at equal strength with JOKR, but slowly fading under the Japanese male speaker.
- 954 **UnID-Philippines** [NOV 8 1512](#) – Persistently strong Tagalog-speaking lady dominant over co-channels, but there were no definite identity clues despite the signal strength (thanks to Vlad T and Jari S for the language identification). [NOV 8 1552](#) – The same female Tagalog speaker came back to dominate the frequency in a conversation with someone, but with three Philippine stations on the frequency the identity remains a mystery.
- 972 **CHINA** Henan Economic Service? [NOV 8 1633](#) – Persistent co-channel under HLCA during the week with Chinese speech format, such as here. Rarely dominant.
- 972 **KOREA (Rep.)** HLCA, Dangjin, 1500 kW [NOV 3 1532](#) – The Korean big gun played the part during most sessions, although the Chinese co-channel rarely left it alone. Here was a typical S9 signal, over the Chinese and accented English news co-channels.
- 972 **UnID** AIR (East)? [NOV 3 1532](#) – Accented English news from 10 seconds to 25 seconds in this recording under HLCA, but there was no chance at the time to check the other AIR frequencies for a parallel. Unless Henan Economic was broadcasting in English this was most likely the 300 kW Cuttack transmitter in eastern India, with no other accented English possibilities on the frequency at the time.
- 981 **CHINA** CNR1 synchros [NOV 8 1505](#) – Not quite as strong as in Kona, with minor splatter from 990-Honolulu. A typically strong signal was at 1505 on 11/8.
- 1008 **JAPAN** JONR, Osaka, 50 kW [NOV 8 1610](#) – Japanese female pop music at modest strength all alone.
- 1017 **TONGA** A3Z, Nuku'alofa, 10 kW [NOV 8 1617](#) – Island music with reverb-enhanced male speaker at strong level; the recent transmitter rejuvenation made this South Pacific station a reliable powerhouse each morning.
- 1044 **CHINA** CRI, Changzhou, 300 kW [NOV 6 1523](#) – Japanese service at excellent strength with female speech, but suffering from some 1040-Honolulu splatter.
- 1323 **CHINA** CRI, Huadian, 600 kW [NOV 6 1520](#) – Russian service at good strength all alone.



- 1440 **JAPAN** JOWF, Sapporo, 50 kW [NOV 3 0935](#) – Always in a mix with Radio Kiribati every evening, the pop-oriented station with its female announcer could occasionally reach a strong level, like here.
- 1440 **TARAWA** R. Kiritabi, Bairiki, 10 kW [NOV 6 0845](#) – The usual female announcer speaking the island language got a boost from semi-auroral conditions to thunder over JOWF's Japanese female announcer. [NOV 6 0745](#) – Kiribati could pound in at great strength over JOWF during auroral conditions, such as with this Christian worship music in the island language.
- 1557 **UnID-TP** [NOV 8 1622](#) – Weak music from unknown source.
- 1566 **KOREA (Rep.)** HLAZ, Jeju, 250 kW [NOV 3 1526](#) – The Korean big gun with its Christian programming was seriously chopped up by 1570-Maui splatter, such as during its Chinese service at this time. As such, the frequency was too noisy to chase exotic targets.
- 1575 **IRAN** Jammer [NOV 8 1620](#) – Causing severe interference to Voice of America-Thailand's Bengali program, the "official" target of this prolific Jammer is Radio Farda in the United Arab Emirates. The transmitter location is unknown, but likely distance to Kauai is around 8000 miles/12875 km.
- 1575 **THAILAND** Voice of America, Ban Phachi, 1000 kW [NOV 7 1507](#) – The big gun generally got its programs through prior to 1600, but the Iranian Jammer wreaked havoc on the Bengali program by 1630. This Burmese program had no problem, though.
- 1593 **CHINA** CNR1, Changzhou, 400 kW [NOV 7 1455](#) – Male Chinese speech at modest level.
- 1593 **JAPAN** NHK2 synchros, Matsue/Niigata, 10 kW/10 kW [NOV 7 1454](#) – Presumed the one with Japanese-intonated female speech under CNR1's male Chinese speech.

### **Broadband SDR-DXing in Hawaii – A Scouting Report**

As most transoceanic DXers are aware, the Hawaiian Islands offer an exceptional opportunity for AM-DXing hobbyists to chase enhanced, salt water-boosted signals from around the world. A recent Ultralight + FSL antenna trip provided all the DXing excitement anyone could hope for, with potent signals received from Asia, the Middle East, Oceania, and both North and South America. But this was all live DXing – one frequency at a time. Is a similar trip possible using a broadband loop antenna and an SDR to record spectrum in one of the world's most enhanced environments?

Normally such a challenge would be unthinkable, due to external antenna restrictions and the impossibility of carrying large loop antenna components on major airlines. But the unique situation at Poipu Beach on Kauai Island is definitely worth mentioning.

First of all, there is a fully stocked Home Depot store about 15 minutes away by car, offering PVC pipes, concrete bases and antenna wire – along with any tools necessary for antenna assembly. The 2-BR condos on the Poipu Kai beach are not part of a motel, but are individually owned and rented out by a management company for owners on the mainland. I never saw a single management company official on the property during the entire 6 days, except for the night when we checked into the complex management office (and he seemed to stay right there). Each morning I set up my FSL antenna on a 5' PVC base in the large open patio area behind our condo from 0400-0700 local time (1400-1700 UTC), and never was questioned by anybody – let alone anybody from the management company. I'm pretty sure that small, breakdown versions of broadband antennas (such as the type that both Chuck and Tom have become skillful in setting up at the Rockwork cliff every August) would be fully acceptable during these sunrise enhancement sessions in Hawaii. There is excellent, free Wi-Fi available at the site for checking parallels and web streams, and fragile items like the SDR receivers and Wellbrook amps could be carried in hand carry luggage, similar to how I carry the Ultralights and FSL antennas. After such a broadband DXpedition the antenna parts could be probably be returned to the local Home Depot store, possibly with a chance of refunds.

Of course with such a pioneering effort there will always be challenges and surprising discoveries, and a sense of optimism and adventure will prove to be most useful. But the opportunity certainly is there – as well as the chance to conduct a breakthrough DXpedition that could be of legendary success.

**2019 IRCA Convention:** The 2019 IRCA Convention will be held on September 5, 6, and 7 at the Courtyard by Marriott Seattle Southcenter, 400 Andover Park West, Tukwila WA 98188. Registration is free to IRCA members, \$25 to non-members. Banquet (TBA) will be paid for individually by attendees. Guest room rate is \$109 plus tax. Guests are encouraged to share a room and save. Phone number(s) for room reservations are 800-321-2211 or 206-575-2500. You must mention International Radio Club of America Convention to get this rate. Hotel is 2 miles east of Sea-Tac Airport. There is also an Amtrak station in Tukwila just Northeast of the hotel. Parking at hotel is free. There are many restaurants and stores nearby and inside the hotel. Other amenities include business center, pool, free Wifi, etc.... Visitor's bureau is online at [visitseattle.org](http://visitseattle.org). Your host for this event is Mike Sanburn: [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com)

# GRAVEYARD DX UPDATE

Tim Hall, 1244 Crystal Springs Dr., Chula Vista CA 91915-2123

TimHall1@gmail.com

<u>DXer</u>	<u>DX Location</u>	<u>1230</u>	<u>1240</u>	<u>1340</u>	<u>1400</u>	<u>1450</u>	<u>1490</u>	<u>Total</u>
John Wilkins - Various Locations		55	54	50	61	53	59	332

# GRAVEYARD DX ACHIEVEMENTS

Tim Hall, 1244 Crystal Springs Dr., Chula Vista CA 91915-2123

TimHall1@gmail.com

1240 kHz

Updated as of February 21, 2019

<u>Station</u>	<u>State</u>	<u>City</u>	<u>DXer</u>	<u>DX Location</u>	<u>Miles</u>
WEBJ	AL	Brewton	Bruce Conti	West Warwick, RI	1138
WPRN	AL	Butler	Ernie Wesolowski	Omaha, NE	768
WULA	AL	Eufaula	Steve Francis	Alcoa, TN	277
WOWL	AL	Florence	Ernie Wesolowski	Omaha, NE	639
WOWL	AL	Florence	Carl Dabelstein	Omaha, NE	639
WMGJ	AL	Gadsden	Karl Jeter	Stone Mountain, GA	103
WARF	AL	Jasper	Carl Dabelstein	Lincoln, NE	712
KJAA	AZ	Globe	Wayne Heinen	Aurora, CO	545
KVRC	AR	Arkadelphia	Charles Reh	Leamington, ON	789
KVRC	AR	Arkadelphia	Steve Francis	Alcoa, TN	527
KTLO	AR	Mountain Home	John Malicky	Pittsburgh, PA	732
KWAK	AR	Stuttgart	Charles Reh	Leamington, ON	711
KPOD	CA	Crescent City	Richard E. Wood (SK)	Hilo, HI	2367
KPOD	CA	Crescent City	John Wilkins	Wheat Ridge, CO	1008
KJOP	CA	Lemoore	Richard E. Wood (SK)	Hilo, HI	2427
KOAD	CA	Lemoore	Phil Bytheway	Seattle, WA	792
KNRY	CA	Monterey	Neil Kazaross	Poipu Beach, HI	2474
KNRY	CA	Monterey	Tim Hall	West Glacier, MT	912
KNRY	CA	Monterey	Tim Hall	Victoria/San Juan Island, BC	823
KPPC	CA	Pasadena	Mike Hardester	San Diego, CA	112
KLOA	CA	Ridgecrest	Carl Dabelstein	Tucson, AZ	450
KPAC	CA	Sacramento	Richard E. Wood (SK)	Hilo, HI	2395
KCVV	CA	Sacramento	Tim Hall	Cambria, CA	209
KEZY	CA	San Bernardino	Richard E. Wood (SK)	Hilo, HI	2505
KEZY	CA	San Bernardino	Tim Hall	The Sea Ranch, CA	470
KSON	CA	San Diego	Richard E. Wood (SK)	Hilo, HI	2515
KSON	CA	San Diego	Phil Bytheway	Seattle, WA	1067
KSMA	CA	Santa Maria	Richard E. Wood (SK)	Hilo, HI	2357
KSMA	CA	Santa Maria	Phil Bytheway	Seattle, WA	880
KSUE	CA	Susanville	Richard E. Wood (SK)	Hilo, HI	2487
KSUE	CA	Susanville	John Wilkins	Wheat Ridge, CO	822
KRDO	CO	Colorado Springs	John Wilkins	West Des Moines, IA	621
KDGO	CO	Durango	Tim Hall	Ajo, AZ	444
KSLV	CO	Monte Vista	Phil Bytheway	Seattle, WA	1072
KCRT	CO	Trinidad	John Johnson	Sheridan, WY	544
WWCO	CT	Waterbury	Jeff Falconer	Clinton, ON	454
WWCO	CT	Waterbury	Kraig Krist	Manassas, VA	305
WBGC	FL	Chipley	Don Trelford (SK)	Scarborough, ON	952
WDFL	FL	Cross City	Russ Johnson	Lexington, NC	461
WEUS	FL	Eustis	Shawn Axelrod	Orlando, FL	33
WINK	FL	Fort Myers	Barry McLarnon	Ottawa, ON	1339
WMMB	FL	Melbourne	Mauricio Molano	Madrid, Spain	4337



WMMB	FL	Melbourne	Barry McLarnon	Ottawa, ON	1224
WMMB	FL	Melbourne	Marc DeLorenzo	Hyannis, MA	1101
WFOY	FL	St. Augustine	Andy Rugg (SK)	Montreal, QC	1157
WFOY	FL	St. Augustine	Russ Edmunds	Parsippany, NJ	851
WBHB	GA	Fitzgerald	Barry McLarnon	Ottawa, ON	1026
WBHB	GA	Fitzgerald	Ernie Wesolowski	Omaha, NE	971
WDUN	GA	Gainesville	Carl Dabelstein	Lincoln, NE	833
WLAG	GA	La Grange	Dave Whatmough	Hamilton, ON	650
WLAG	GA	La Grange	Steve Francis	Alcoa, TN	195
WBML	GA	Macon	Jeff Falconer	Clinton, ON	754
WDDO	GA	Macon	Don Trelford (SK)	Runaway Bay, Jamaica	1072
WDDO	GA	Macon	Russ Edmunds	Blue Bell, PA	686
WWNS	GA	Statesboro	Carl Dabelstein	Lincoln, NE	1014
WWNS	GA	Statesboro	Jeff Falconer	Clinton, ON	772
WPAX	GA	Thomasville	Morris Sorensen (SK)	Scarborough, ON	920
WPAX	GA	Thomasville	Steve Francis	Alcoa, TN	338
WTWA	GA	Thomson	Don Trelford (SK)	Runaway Bay, Jamaica	1090
WTWA	GA	Thomson	Steve Francis	Alcoa, TN	180
KLEI	HI	Kailua	Eric McIntosh (SK)	Invercargill, NZ	5142
KVNI	ID	Coeur d'Alene	Phil Bytheway	Seattle, WA	262
KMCL	ID	Donnelly	Paul LaFreniere (SK)	Grand Marais, MN	1241
KMHI	ID	Mountain Home	John Wilkins	Wheat Ridge, CO	597
KWIK	ID	Pocatello	Tim Hall	Tombstone, AZ	786
KOFE	ID	St. Maries	Tim Hall	Jasper, AB	391
KOFE	ID	St. Maries	Tim Hall	Lake MacDonald, MT	169
WCRW	IL	Chicago	Charles Reh	Leamington, ON	264
WCRW	IL	Chicago	Gary Siegel	Toledo, OH	218
WEDC	IL	Chicago	MB DXPedition &	Arnes, MB	741
WEDC	IL	Chicago	Steve Francis	Alcoa, TN	475
WSBC	IL	Chicago	Barry McLarnon	Ottawa, ON	643
WEBQ	IL	Harrisburg	Jeff Falconer	Clinton, ON	549
WEBQ	IL	Harrisburg	John Wilkins	West Des Moines, IA	383
WTAX	IL	Springfield	Ernie Cooper (SK)	Provincetown, MA	1029
WTAX	IL	Springfield	Jeff Falconer	Clinton, ON	493
WSDR	IL	Sterling	Barry McLarnon	Ottawa, ON	736
WSDR	IL	Sterling	Steve Francis	Alcoa, TN	518
WHBU	IN	Anderson	Barry McLarnon	Ottawa, ON	619
WHBU	IN	Anderson	Russ Edmunds	Blue Bell, PA	550
KDEC	IA	Decorah	Wayne Heinen	Buffalo, NY	659
KDEC	IA	Decorah	Jeff Falconer	Clinton, ON	514
KWLC	IA	Decorah	Carl Dabelstein	Lincoln, NE	303
KBIZ	IA	Ottumwa	Charles Reh	Leamington, ON	512
KBIZ	IA	Ottumwa	Gary Siegel	Toledo, OH	461
KICD	IA	Spencer	Charles Reh	Leamington, ON	644
KICD	IA	Spencer	Gary Siegel	Toledo, OH	601
KIUL	KS	Garden City	MB DXPedition &	Arnes, MB	898
KIUL	KS	Garden City	Neil Kazaross	Barrington, IL	732
KNSS	KS	Wichita	MB DXPedition &	Arnes, MB	924
KNSS	KS	Wichita	Neil Kazaross	Barrington, IL	576
WINN	KY	Louisville	Barry McLarnon	Ottawa, ON	709
WINN	KY	Louisville	Carl Dabelstein	Omaha, NE	581
WFTM	KY	Maysville	Albert Mariani	Springfield, MA	635
WFTM	KY	Maysville	Charles Reh	Leamington, ON	243
WPKE	KY	Pikeville	Ernie Wesolowski	Omaha, NE	771
WPKE	KY	Pikeville	Barry McLarnon	Ottawa, ON	647
WSFC	KY	Somerset	Ernie Wesolowski	Omaha, NE	679
WSFC	KY	Somerset	Carl Dabelstein	Omaha, NE	679
WSFC	KY	Somerset	Jeff Falconer	Clinton, ON	477
KASO	LA	Minden	Tim Hall	Irving, TX	719
KANE	LA	New Iberia	Carl Dabelstein	Lincoln, NE	797
WCNM	ME	Lewiston	Russ Edmunds	Blue Bell, PA	376
WMKR	ME	Millinocket	Ron Schiller (SK)	Monmouth Beach, NJ	455

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WCEM	MD	Cambridge	Barry McLarnon	Ottawa, ON	469
WCEM	MD	Cambridge	Gary Siegel	Toledo, OH	449
WJEJ	MD	Hagerstown	Karl Jeter	Stone Mountain, GA	540
WJEJ	MD	Hagerstown	Barry McLarnon	Ottawa, ON	406
WHA1	MA	Greenfield	Denis Picard	Trois-Rivières-Ouest, QC	259
WHMQ	MA	Greenfield	Russ Edmunds	Blue Bell, PA	218
WOCB	MA	West Yarmouth	NF DXPedition #4 Team	Cappahayden, NF	927
WOCB	MA	West Yarmouth	Gary Siegel	Toledo, OH	688
WATT	MI	Cadillac	MB DXPedition &	Arnes, MB	706
WATT	MI	Cadillac	Rick Dau	Iowa City, IA	357
WCBY	MI	Cheboygan	Carl Dabelstein	Lincoln, NE	698
WCBY	MI	Cheboygan	Barry McLarnon	Ottawa, ON	422
WIAN	MI	Ishpeming	Gary Siegel	Toledo, OH	392
WJPD	MI	Ishpeming	Barry McLarnon	Ottawa, ON	577
WJIM	MI	Lansing	Shawn Axelrod	Winnipeg, MB	771
WGGR	MN	Hibbing	John Malicky	Pittsburgh, PA	797
WMFG	MN	Hibbing	Jeff Falconer	Clinton, ON	616
KKRK	MN	Park Rapids	Carl Dabelstein	Omaha, NE	390
WJON	MN	St. Cloud	Morris Sorensen (SK)	Leaf Rapids, MB	845
WJON	MN	St. Cloud	Gary Siegel	Toledo, OH	594
WMPA	MS	Aberdeen	Steve Francis	Alcoa, TN	293
WGRM	MS	Greenwood	Frank Merrill	Milan, MI	690
WGCM	MS	Gulfport	Wayne Heinen	Aurora, CO	1094
WMDX	MS	Meridian	Ernie Wesolowski	Omaha, NE	737
WMIS	MS	Natchez	Charles Reh	Leamington, ON	873
WMIS	MS	Natchez	Carl Dabelstein	Lincoln, NE	706
KFMO	MO	Flat River	Charles Reh	Leamington, ON	510
KFMO	MO	Flat River	Steve Francis	Alcoa, TN	389
KLIK	MO	Jefferson City	Steve Francis	Alcoa, TN	491
KWOS	MO	Jefferson City	Shawn Axelrod	Winnipeg, MB	806
KNEM	MO	Nevada	Shawn Axelrod	Hecla Island, MB	928
KNEM	MO	Nevada	Carl Dabelstein	Overland Park, KS	80
KBMY	MT	Billings	Steve Kamp	San Jose, CA	904
KMZK	MT	Billings	Tim Hall	Johnston Canyon, AB	365
KLTZ	MT	Glasgow	Tim Hall	US 6/50 at NV/UT Border, UT	732
KLYQ	MT	Hamilton	Phil Bytheway	Seattle, WA	397
KLYQ	MT	Hamilton	Tim Hall	Trail, BC	257
KBLL	MT	Helena	Carl Dabelstein	Omaha, NE	881
KBLL	MT	Helena	Tim Hall	Johnston Canyon, AB	365
KFOR	NE	Lincoln	Tim Hall	US 6/50 at NV/UT Border, UT	927
KFOR	NE	Lincoln	MB DXPedition &	Arnes, MB	681
KODY	NE	North Platte	Tim Hall	US 6/50 at NV/UT Border, UT	715
KODY	NE	North Platte	Morris Sorensen (SK)	Winnipeg, MB	614
KODY	NE	North Platte	Shawn Axelrod	Winnipeg, MB	614
KELK	NV	Elko	Frank Merrill	Nenana, AK	2107
KELK	NV	Elko	Tim Hall	Chula Vista, CA	572
WFTN	NH	Franklin	Barry McLarnon	Ottawa, ON	244
WFTN	NH	Franklin	Russ Edmunds	Blue Bell, PA	296
WSNJ	NJ	Bridgeton	Gary Siegel	Toledo, OH	464
WSNJ	NJ	Bridgeton	Charles Reh	Leamington, ON	424
KLTN	NM	Albuquerque	Tim Hall	Chula Vista, CA	626
KAMQ	NM	Carlsbad	Ernie Wesolowski	Omaha, NE	758
KCLV	NM	Clovis	Tim Hall	Chula Vista, CA	809
WGBB	NY	Freeport	Niel Wolfish	Louisbourg, NS	773
WGVA	NY	Geneva	Gary Siegel	Toledo, OH	345
WJTN	NY	Jamestown	John Wilkins	West Des Moines, IA	747
WJTN	NY	Jamestown	Barry McLarnon	Ottawa, ON	284
WVOS	NY	Liberty	Barry McLarnon	Ottawa, ON	253
WNBZ	NY	Saranac Lake	Jeff Falconer	Clinton, ON	373
WNBZ	NY	Saranac Lake	Russ Edmunds	Blue Bell, PA	293
WSNY	NY	Schenectady	Gary Siegel	Toledo, OH	496
WSNY	NY	Schenectady	Jeff Falconer	Clinton, ON	384

WATN	NY	Watertown	Joe Kureth (SK)	Southern Pines, NC	636
WATN	NY	Watertown	Jeff Falconer	Clinton, ON	281
WPNF	NC	Brevard	Joe Kureth (SK)	Uniontown, MD	433
WIST	NC	Charlotte	Andy Rugg (SK)	Montreal, QC	807
WIST	NC	Charlotte	Russ Edmunds	Syracuse, NY	605
WCNC	NC	Elizabeth City	Barry McLarnon	Ottawa, ON	627
WCNC	NC	Elizabeth City	Gary Siegel	Toledo, OH	540
WJNC	NC	Jacksonville	Andy Rugg (SK)	Montreal, QC	770
WJNC	NC	Jacksonville	Gary Siegel	Toledo, OH	583
WRNC	NC	Raleigh	Gary Siegel	Toledo, OH	487
WWWC	NC	Wilkesboro	Barry McLarnon	Ottawa, ON	696
WWWC	NC	Wilkesboro	Russ Edmunds	Blue Bell, PA	423
KDLR	ND	Devils Lake	Tim Hall	US 6/50 at NV/UT Border, UT	981
WBBW	OH	Youngstown	Andy Rugg (SK)	Montreal, QC	468
WBBW	OH	Youngstown	Steve Francis	Alcoa, TN	408
WHIZ	OH	Zanesville	Barry McLarnon	Ottawa, ON	490
WHIZ	OH	Zanesville	Russ Edmunds	Blue Bell, PA	356
KVSO	OK	Ardmore	Neil Kazaross	Barrington, IL	738
KADS	OK	Elk City	Bill Hale	Mountain Home, ID	1027
KOKL	OK	Okmulgee	Karl Jeter	Stone Mountain, GA	682
KRJW	OR	Altamont	Tim Hall	US 6/50 at NV/UT Border	459
KEJO	OR	Corvallis	Tim Hall	Chatham Strait, AK	974
KEJO	OR	Corvallis	Tim Hall	Chatham Sound, BC	775
KFLY	OR	Corvallis	John Johnson	Sheridan, WY	799
KKID	OR	Pendleton	John Johnson	Sheridan, WY	579
KTIX	OR	Pendleton	Tim Hall	Jasper, AB	500
KPRB	OR	Redmond	Phil Bytheway	Seattle, WA	236
KQEN	OR	Roseburg	MB DXpedition &	Valhalla Beach, MB	1356
KQEN	OR	Roseburg	Tim Hall	West Glacier, MT	580
WRTA	PA	Altoona	Steve Francis	Alcoa, TN	445
WRTA	PA	Altoona	Barry McLarnon	Ottawa, ON	361
EBS	PA	Philadelphia	Dan Phillips	Clinton, TN	630
WHUM	PA	Reading	Steve Francis	Alcoa, TN	539
WHUM	PA	Reading	Jeff Falconer	Clinton, ON	367
WSEW	PA	Selinsgrove	Gary Siegel	Toledo, OH	353
WYGL	PA	Selinsgrove	Barry McLarnon	Ottawa, ON	319
WBAX	PA	Wilkes-Barre	Steve Francis	Alcoa, TN	577
WBAX	PA	Wilkes-Barre	Jeff Falconer	Clinton, ON	331
WOON	RI	Woonsocket	Jeff Falconer	Clinton, ON	521
WOON	RI	Woonsocket	Kraig Krist	Manassas, VA	387
WLSC	SC	Loris	Barry McLarnon	Ottawa, ON	800
WLSC	SC	Loris	Kraig Krist	Manassas, VA	332
WKDK	SC	Newberry	Barry McLarnon	Ottawa, ON	826
WKDK	SC	Newberry	Gary Siegel	Toledo, OH	521
WDXY	SC	Sumter	Niel Wolfish	Toronto, ON	681
WDXY	SC	Sumter	Steve Francis	Alcoa, TN	242
KCCR	SD	Pierre	Dave Whatmough	Hamilton, ON	1022
KCCR	SD	Pierre	Tim Hall	US 6/50 at NV/UT Border, UT	795
WBEJ	TN	Elizabethton	Ernie Wesolowski	Omaha, NE	821
WBEJ	TN	Elizabethton	Carl Dabelstein	Omaha, NE	821
WBEJ	TN	Elizabethton	Barry McLarnon	Ottawa, ON	709
WEKR	TN	Fayetteville	Barry McLarnon	Ottawa, ON	906
WEKR	TN	Fayetteville	Carl Dabelstein	Lincoln, NE	673
WBIR	TN	Knoxville	Andy Rugg (SK)	Montreal, QC	851
WBIR	TN	Knoxville	Marc DeLorenzo	Hyannis, MA	833
WKDA	TN	Nashville	Andy Rugg (SK)	Montreal, QC	936
WKDA	TN	Nashville	Carl Dabelstein	Lincoln, NE	624
WEDG	TN	Soddy-Daisy	Ernie Wesolowski	Omaha, NE	723
WENK	TN	Union City	Harry Hayes	Gouldsboro, PA	780
KVLF	TX	Alpine	Tim Hall	Artesia, NM	176
KEAN	TX	Brownwood	John Wilkins	West Des Moines, IA	738
KORA	TX	Bryan	Frank Merrill	Milan, MI	1058

KXIT	TX	Dalhart	Tim Hall	US 6/50 at NV/UT Border, UT	663
KOCA	TX	Kilgore	Ernie Wesolowski	Omaha, NE	614
KSOX	TX	Raymondville	Steve Kemp	Irving, TX	446
KXOX	TX	Sweetwater	Charles Reh	Leamington, ON	1178
KXOX	TX	Sweetwater	Tim Hall	Fort Stockton, TX	183
WSKI	VT	Montpelier	Gary Siegel	Toledo, OH	585
WSKI	VT	Montpelier	Barry McLarnon	Ottawa, ON	177
WSSV	VA	Petersburg	Andy Rugg (SK)	Montreal, QC	604
WSSV	VA	Petersburg	Gary Siegel	Toledo, OH	450
WROV	VA	Roanoke	Andy Rugg (SK)	Pointe Claire, QC	654
WROV	VA	Roanoke	Marc DeLorenzo	Hyannis, MA	598
WTON	VA	Staunton	Andy Rugg (SK)	Montreal, QC	581
WTON	VA	Staunton	Gary Siegel	Toledo, OH	342
KCVL	WA	Colville	Tim Hall	Chatham Sound, BC	695
KCVL	WA	Colville	Tim Hall	Bandon, OR	487
KXLE	WA	Ellensburg	Shawn Axelrod	Winnipeg, MB	1087
KXLE	WA	Ellensburg	Tim Hall	US 6/50 at NV/UT Border, UT	638
KGY	WA	Olympia	Tim Hall	Lynn Canal, AK	944
KGY	WA	Olympia	Tim Hall	Chatham Sound, BC	631
KGY	WA	Olympia	Tim Hall	Crater Lake Rim Village, OR	287
WKEZ	WV	Bluefield	Russ Edmunds	Blue Bell, PA	377
WKOY	WV	Bluefield	Morris Sorensen (SK)	Emsdale, ON	580
WTIP	WV	Charleston	Niel Wolfish	Toronto, ON	386
WTIP	WV	Charleston	Gary Siegel	Toledo, OH	247
WBES	WV	Dunbar	Barry McLarnon	Ottawa, ON	571
WVTS	WV	Dunbar	Russ Edmunds	Blue Bell, PA	366
WDNE	WV	Elkins	Barry McLarnon	Ottawa, ON	492
WDNE	WV	Elkins	Steve Francis	Alcoa, TN	314
WOMT	WI	Manitowoc	Shawn Axelrod	Valhalla Beach, MB	635
WOMT	WI	Manitowoc	Gary Siegel	Toledo, OH	268
WIBU	WI	Poynette	Barry McLarnon	Ottawa, ON	686
WIBU	WI	Poynette	Gary Siegel	Toledo, OH	320
WOBT	WI	Rhineland	Jeff Falconer	Clinton, ON	410
WOBT	WI	Rhineland	Neil Kazaross	Barrington, IL	247
WJMC	WI	Rice Lake	Wayne Heinen	Aurora, CO	775
KFBC	WY	Cheyenne	MB DXPedition	Arnes, MB	761
KFBC	WY	Cheyenne	Tim Hall	US 6/50 at NV/UT Border, UT	508
KEVA	WY	Evanston	Tim Hall	Chula Vista, CA	679
KASL	WY	Newcastle	Mike Hardester	Modesto, CA	976
KASL	WY	Newcastle	Tim Hall	35 miles west of Moose Jaw, SK	469
KRAL	WY	Rawlins	Carl Dabelstein	Omaha, NE	578
KRAL	WY	Rawlins	Ernie Wesolowski	Omaha, NE	578
KTHE	WY	Thermopolis	Nancy Johnson	Aberdeen, WA	791
CKBX	BC	100 Mile House	Nancy Johnson	Aberdeen, WA	343
CFVR	BC	Abbotsford	Nancy Johnson	Aberdeen, WA	158
CFEK	BC	Fernie	Phil Bytheway	Seattle, WA	369
CFEK	BC	Fernie	Tim Hall	Banff, AB	116
CKGO	BC	Hope	Tim Hall	Banff, AB	288
CKMK	BC	Mackenzie	Frank Merrill	Nenana, AK	1089
CKMK	BC	Mackenzie	Tim Hall	Jasper, AB	267
CJOR	BC	Osoyoos	Tim Hall	Jasper, AB	270
CBXK	BC	Pemberton	Shawn Axelrod	Victoria, BC	134
CJAV	BC	Port Alberni	Tim Hall	Clarence Strait, AK	539
CJAV	BC	Port Alberni	Tim Hall	Fitz Hugh Sound, BC	222
CFNI	BC	Port Hardy	Frank Merrill	Nenana, AK	1237
CFNI	BC	Port Hardy	Tim Hall	Milbanke Sound, BC	168
CJAR	MB	The Pas	Neil Kazaross	Barrington, IL	1008
CJAR	MB	The Pas	Shawn Axelrod	Valhalla Beach, MB	276
CKIM	NL	Baie Verte	Kraig Krist	Manassas, VA	1302
CJCD	NT	Yellowknife	Morris Sorensen (SK)	Leaf Rapids, MB	653
CFAK	ON	Atikokan	Shawn Axelrod	Winnipeg, MB	259
CJNH	ON	Bancroft	Jeff Falconer	Clinton, ON	217



CBEZ	ON	Britt	Morris Sorensen (SK)	Emsdale, ON	71
CJCS	ON	Stratford	Neil Kazaross	Barrington, IL	369
CJCS	ON	Stratford	Russ Edmunds	Blue Bell, PA	369
CJCS	ON	Stratford	Barry McLarnon	Ottawa, ON	293
CJWA	ON	Wawa	Morris Sorensen (SK)	God's Lake Narrows, MB	935
CJWA	ON	Wawa	John Wilkins	Ames, IA	596
CJRW	PE	Summerside	Russ Edmunds	Jonesport, ME	227
CJAF	QC	Cabano	Shawn Axelrod	Valhalla Beach, MB	1268
CJAF	QC	Cabano	Russ Edmunds	Syracuse, NY	476
CJMD	QC	Chibougamau	Barry McLarnon	Ottawa, ON	321
CKLS	QC	La Sarre	MB DXPedition&	Arnes, MB	800
CKLS	QC	La Sarre	Russ Edmunds	Parsippany, NJ	599
CFLM	QC	La Tuque	Joe Kureth (SK)	Uniontown, MD	584
CFLM	QC	La Tuque	Barry McLarnon	Ottawa, ON	204
CFLS	QC	Levis	Paul Mount	Teaneck, NJ	450
CKBS	QC	St.-Hyacinthe	Ron Schiller (SK)	Monmouth Beach, NJ	370
CJNS	SK	Meadow Lake	Shawn Axelrod	Winnipeg, MB	570
XERO	MEX	Aguascalientes, AGU	Tim Hall	Pecos, TX	664
XEBN	MEX	Cd. Delicias, CHI	Tim Hall	4.5 mi NW of Fort Davis, TX	194
XEWG	MEX	Ciudad Juarez, CH	Tim Hall	US 6/50 at NV/UT Border, UT	663
XEBQ	MEX	Guaymas, SO	Tim Hall	Poway, CA	503
XERPA	MEX	Morelia, MI	Tim Hall	Port Aransas, TX	619
XECG	MEX	Nogales, SO	Tim Hall	Rancho Bernardo, CA	375
XEVM	MEX	Piedras Negras, COAH	Tim Hall	Mexia, TX	
XESI	MEX	Santiago Ixcuintla, NA	Pete Taylor	Cabo San Lucas, BCS	308
XEML	MEX	Tuxtla Gutierrez, CS	Steve Ponder	Bossier City, LA	1089
ZNS2	BAH	Nassau	Neil Kazaross	Narragansett, RI	1223
ZNS2	BAH	Nassau	Charles Reh	Leamington, ON	1208
HICV	DOM		Barahona	Don Trelford (SK)Runaway Bay, Jamaica	
4VSJ	HTI	Port-au-Prince	Morris Sorensen (SK)	Runaway Bay, Jamaica	324
WALO	PR	Humacao	Cesar Objio (SK)	Santo Domingo, DR	268
TGK	GTM	Guatemala City	Niel Wolfish	Toronto, ON	2106
TGK	GTM	Guatemala City	Steve Francis	Alcoa, TN	1517
ZYH90	B	Joinville	Pete Taylor	Rio de Janeiro, Brazil	422
ZYI774	B	Recife	Pete Taylor	Cape Town, South Africa	3817
YVLQ	VEN	La Victoria	Tim Hall	Crane Beach, Barbados	574
----	CHN	Shenyang	Pete Taylor	San Francisco, CA	5553
JOTK	J	Matsue	Pete Taylor	San Francisco, CA	5444

MB DXPedition & = Shawn Axelrod, Wayne McRae

NF DXPedition #4 Team = Jean Burnell, Mark Connelly, Bruce Conti, Neil Kazaross and Jim Renfrew

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