

# DX News

Serving Medium Wave DXers since 1933

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**From the Publisher:** Welcome to the start of another new volume year of *DX News*. We will be an every-two-week schedule now until March. Please send material to your editors by the deadlines they set; they need to get their columns to me by 2400 ELT on alternate Sunday nights (see schedule below). I then generally put *DX News* together on the next day, Monday. As soon as the PDF version is done, it goes out to electronic subscribers right away, and we aim for the print version to make it to your mailbox a week later, on the following Tuesday.

**Barry Davies RIP:** Noted UK DXer Barry Davies passed away on September 15. Although Barry was not an NRC member, he was a very active contributor to MW Circle and to the RealDX mailing list. Our condolences to all his DX friends.

### Volume 89 DXN Schedule

No	D'dline	Print	11	Feb. 13	Feb. 22
2	Oct. 10	Oct. 19	12	Feb. 27	Mar. 8
3	Oct. 24	Nov. 2	13	Mar. 13	Mar. 22

4	Nov. 7	Nov. 16	14	Apr. 3	Apr. 12
5	Nov. 21	Nov. 30	15	Apr. 24	May 3
6	Dec. 5	Dec. 14	16	May 22	May 31
7	Dec. 19	Dec. 28	17	June 26	July 5
8	Jan. 2	Jan. 11	18	July 24	Aug. 2
9	Jan. 16	Jan. 25	19	Aug. 21	Aug. 30
10	Jan. 30	Feb. 8	20	Sept. 11	Sept. 20

### Membership Report

**New Members:** Welcome to Walter Hudson, Portsmouth, VA; James Waits, King George, VA; and Mike Westfall, NM.

**Rejoining Members:** Welcome back to Antoine Gamet, Coatesville, PA.

**Renewing Members:** Thanks for the ongoing support of Sean Breazeal; Ken W. Garner; Christopher Gay; Charles H. Kaufman; Stephen Lindsay; Dennis B. Petersen; Arnold Podair; Karl Prince; John T. Ridge; David Smith; and Peter V. Taylor.

### NRC AM Radio Log – 42nd Edition

The National Radio Club, the World's Oldest and Largest Broadcast Band DX Club is proud to announce the publication of the 42nd edition of the *AM Radio Log*. The *AM Radio Log* is a source for information on AM Radio Stations in the United States and Canada. The *Log* contains 304 pages of individual station data and cross references and an additional 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. Reference lists include State/Provinces in frequency order, listings of regional groups of stations in the groups section and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Order by snail mail by check or money order in US funds, Colorado Residents please add 8% Sales tax (or your local Colorado sales tax rate, if lower) to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at <http://www.nationalradioclub.org/>



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# AM Switch

David Yocis, 9412 Ferry Landing Ct., Alexandria VA 22309, [NRCDXNews@gmail.com](mailto:NRCDXNews@gmail.com)  
 Canadian info – Compiled by Shawn Axelrod, Dan Sys, and Jon Pearkins  
 NRC AM Log updates from Wayne Heinen, [amlog@nationalradioclub.org](mailto:amlog@nationalradioclub.org)  
 NRC AM Log data mining provided by Shawn Axelrod and Bill Hale

## *FCC and CRTC Decisions and Applications*

### CALL CHANGES

1480 WEEO PA Shippensburg – Call change to WRDD (Sept. 24).



### NEW STATION WATCH

850 WXPA PA Enola – CP for new station expired unbuilt and deleted.

### CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

770 WVNN AL Athens – Granted license to cover CP with D1 7000, existing day site, correct coordinates to 34-45-02/86-47-58.

CPs completed; awaiting final licensing (usually being used on the air):

920 KDHL MN Faribault – Applies for license to cover CP with U4 3300/1000, adjust coordinates to 44-15-47/93-16-27, and applies for program test authority (PTA).

1320 WDER NH Derry – Applies for license to cover CP with U4 10000/600, adjust coordinates to 42-52-01/71-17-18, and applies for PTA.

CP granted:

1400 WHTD GA Elberton – Granted CP with U1 1000/1000, CoL to Clayton GA, new site at 34-51-45/83-24-23.

Last issue we noted yet another CP granted to WOMN-1110 Franklinton LA to move to 1100 kHz, this time with U2 15000/120 (ch 10000). This is what the CP issued to WOMN says, but WOMN had only applied for day authorization (D1 15000 (ch 10000)) and daytime-only is how the CP appears in the FCC AM Query database. WOMN has had several CPs to move to 1100 over the years and has never actually built any of them, so the discrepancy may prove academic. If I had to bet, I think that daytime-only is correct.

Applications for CP filed:

970 KSYL LA Alexandria – Applies for CP with U1 1000/120, existing site.

1090 WILD MA Boston – Applies for CP with D1 2700 (ch 1800), new site (diplexed with WJDA-1300) at 42-15-35/70-58-36.

1470 WWNN FL Pompano Beach – Applies for CP with U4 35000/2500, existing site, eliminating two of the current six towers, adjusting coordinates to 26-10-49/80-13-15.

### SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

1260 WSKO NY Syracuse – Granted STA, U1 5000/1250, antenna work is needed.

1400 WZFC VA Winchester – Granted STA, U1 140/140 from WXVA-610 tower.

1460 WABQ OH Painesville – Granted STA, U4 100/100, storm damage to transmitter.

1530 WCKG IL Elmhurst – Granted STA, D1 190, supersedes prior STA to operate with LW.

1600 KOPB OR Eugene – Granted STA, reduced power to eliminate spur on 1750.

Extensions of prior STAs granted (mostly for an additional 6 months):

710 WFNR VA Blacksburg – Granted STA extension, D1 500, 405' LW at 37-08-34/80-34-38.

870 WQRX AL Valley Head – Granted STA extension, D1 4000.

1320 KSDT CA Hemet – Granted STA extension, U1 50/50, whip at 33-44-44/116-59-58.

1350 WEGA PR Vega Baja – Granted STA extension, U1 625/625.

1360 WHNR FL Cypress Gardens – Granted STA extension, U1 1250/625.

1390 WCAT VT Burlington – Granted STA extension, D1 5000 or U1 5000/60.

1420 WZWB WV Kenova – Granted STA extension, U1 5000/125.

1450 KHIT NV Reno – Granted STA extension, reduced power.

- 1550 **WLTI** IN **New Castle** – Granted STA extension, U4 250/62, day pattern at night.  
**KYAL** OK **Sapulpa** – Granted STA extension, U1 625/22.  
 1580 **WORV** MS **Hattiesburg** – Granted STA extension, U1 450/88.

Applications to extend existing STAs filed by KSUB-590 Cedar City UT, WXVA-610 Winchester VA, KICH-630 Agaña, Guam, KLRG-880 Sheridan AR, WURA-920 Quantico VA, KZIM-960 Cape Girardeau MO, WSPL-1250 Streator IL, WGL-1250 Fort Wayne IN, WHTP-1280 Gardiner ME, WCOA-1370 Pensacola FL, KVVN-1430 Santa Clara CA, WKHZ-1460 Easton MD, WDYS-1480 Geneva IL, and WGCH-1490 Greenwich CT.

### SILENT STATIONS

Stations informing the FCC that they are silent:

- 900 **WCBX** VA **Bassett** – Silent Sept. 6 due to “unknown equipment malfunction.”  
 920 **KKGX** CA **Palm Springs** – Silent July 31, new owner to update equipment.  
 1110 **WOMN** LA **Franklinton** – Silent Aug. 29, Hurricane Rita damage. (Although the notice to the FCC doesn’t say so, Hurricane Rita was in 2005.)  
 1340 **KWXY** CA **Cathedral City** – Silent July 31, new owner to update equipment.  
 1410 **WVCB** NC **Shalotte** – Silent Sept. 15, transmitter has failed.

## *NRC AM Log updates*

- 550 **KFYI** AZ **Phoenix** – Slogan to “The Valley’s talk station.” (DXM)  
 790 **WVCD** SC **Bamberg-Denmark** – Adds // W243EF-96.5. (FCC)  
 850 **WKIX** NC **Raleigh** – Format to OLD (ex-OLD/NOS); slogan & Group to Grp= Oldies 104.7 (ex-Grp= Just Right Radio). (WH)  
 860 **WFMO** NC **Fairmont** – Adds // W248DC-97.5. (FCC)  
 900 **KREH** TX **Pecan Grove** – Adds // K259DC-99.7. (FCC)  
 920 **KKGX** CA **Palm Springs** – Slogan to “Real Talk 920.” (StIntel)  
 930 **KAFF** AZ **Flagstaff** – Slogan to “Calf Country Legends 93.5,” adds // K228XO-93.5; delete Grp= Calf Country Legends 93.5. (DXN)  
 940 **WINZ** FL **Miami** – Slogan to “Fox Sports Radio,” networks to FSR. (RI)  
 970 **WATH** OH **Athens** – Format to CLR/TLKan (ex-CLR), networks to C/Oh/WW1/JBo. (irca)  
 980 **KSPZ** ID **Ammon** – Slogan to “The Sports Zone 98.7 & 980,” networks to FSR; delete Grp= The Zone 980. (DXMid)  
 1080 **WOAP** MI **Owosso** – Format to Rock (ex-AC); slogan to “Portal FM.” (DXMid)  
 1140 **KHFX** TX **Cleburne** – Adds // K268DQ-101.5. (FCC)  
 1230 **KKPC** CO **Pueblo** – Format to AC/OLD (ex-SS:TLK); slogan to “101.9 The Lake.” (RI)  
**KWSN** SD **Sioux Falls** – Slogan to “Fox Sports 98-1 and AM 1230.” (DXMid)  
 1240 **KQEN** OR **Roseburg** – Adds // K230CG-93.9. (FCC)  
 1260 **WXCE** WI **Amery** – Format to AC/EZL (ex-Rock); slogan & Group to Grp= Easy 104.9. (DXMid)  
 1280 **WMXB** AL **Tuscaloosa** – Slogan & Group to Grp= Mix 107.3. (FCC)  
 1300 **KAKC** OK **Tulsa** – Format to TLK (ex-SPT); slogan to “Patriot 1300 AM Real Talk,” networks to SRN/P/CMP/C2C. (RInk)  
 1320 **WDER** NH **Derry** – Slogan & Group to Grp= Life Changing Radio 1320/92.1. (FCC)  
**WFHR** WI **Wisconsin Rapids** – Format to OLD/SPT/TLK (ex-SPT/TLK); slogan to “Locally Grown Radio,” networks to C/Wi/CS/DR. (DXMid)  
 1340 **WWPA** PA **Williamsport** – Format to TLK (ex-SPT); slogan & Group to Grp= The Twin Valley’s Talk Network; networks to THN/SRN/WW1/JBo/RER. (StIntel)  
 1360 **WQVN** FL **North Miami** – Slogan to “Radio Piment Bouk.” (DXN)  
 1370 **WBTV** VT **Bennington** – Adds // W243EL-96.5. (FCC)  
 1380 **WMLP** PA **Milton** – Networks to THN/SRN/WW1/JBo/RER; slogan & Group to Grp= The Twin Valley’s Talk Network (ex-Grp= Talk Radio 1380). (StIntel)  
 1390 **KDQN** AR **De Queen** – Format to SS:MEX (ex-SS:REL), delete slogan. (StIntel)  
**WNLA** MS **Indianola** – Slogan to “The Delta’s Gospel Connection.” (DXN)  
 1400 **WDWS** IL **Champaign** – Adds // W230CW-93.9. (FCC)  
**WAVQ** NC **Jacksonville** – Format to OLD (ex-CLR); slogan to “Beach, Boogie & Blues,” drops networks. (StIntel)  
**KRSC** WA **Othello** – Adds // K268DM-101.5. (FCC)  
 1430 **KTBS** OK **Tulsa** – Networks to CS/PRN; slogan & Group to Grp= 94.7 The Ref (days). (RI)  
 1440 **WJBS** SC **Holly Hill** – Adds // W241CT-96.1. (FCC)  
 1450 **KENA** AR **Mena** – Slogan to “Good News Gospel.” (DXM)

- WTCO KY Campbellsville** — Adds // W294CO-106.7. (FCC)  
**1470 WPDM NY Potsdam** — Slogan & Group to Grp= Wild Country. (RI)  
**1490 WIEZ AL Decatur** — Format to UC:HipHop (ex-CLR); slogan to "Wild 94.7." (RI)  
**WKDR NH Berlin** — Slogan & Group to Grp= The Outlaw. (FCC)  
**WICY NY Malone** — Format to C&W (ex-CLR); slogan & Grp= Wild Country (ex-Grp= Feel Good Favorites). (RI)  
**WOSH WI Oshkosh** — Adds // W230DB-93.9. (NP)  
**1500 KBRN TX Boerne** — Format to OLD (ex-CLR). (RI)  
**1520 WWKB NY Buffalo** — Slogan to "The Bet 1520," networks to BetQL/ESPN/Jr. (RI)  
**1570 KTGE CA Salinas** — Slogan to "Radio Tigre." (DXMid)  
**WGLL IN Auburn** — Adds // W276DM-103.1. (FCC)  
**1580 WPJK SC Orangeburg** — Format to SPT (ex-UC:GOS); networks to ESPN, delete slogan. (RI)  
**1590 WNTS IN Beech Grove** — Adds // W280FR-103.9. (FCC)  
**1650 CKZW QC Montreal** — Slogan to "Radio Shalom." (DXMid)

### New Groups

- Grp= Easy 104.9 – WZEE-104.9, WXCE-1260, W297CU-107.3 (DXMid)  
 Grp= Life Changing Radio 1320/92.1 – WDER-1320, WDER-FM-92.1, W221EM-92.1 (FCC)  
 Grp= Mix 107.3 – WMXB-1280, W297BJ-107.3, W281CE-104.1 (FCC)  
 Grp= Oldies 104.7 – WKIX-850, W284CP-104.7, W284CD-104.7 (WH)  
 Grp= The Outlaw – WKDR-1490, WOTX-93.7, W257CP-99.3, W223DC-92.5 (FCC)  
 Grp= The Twin Valley's Talk Network – WWPA-1340, WMLP-1380, W233CP-94.5, W269DX-101.7 (StIntel)  
 Grp= Wild Country – WICY-1490, WPDM-1470, W278CS-103.5, W274BI-102.7, W261CJ-100.1 (RI)

### Group Changes

- Grp= 94.7 The Ref adds KTBZ-1430 daytime (RI)  
 Grp= Arizona Shine drops K257FI-99.3 Flagstaff and adds K300CI-107.9 Flagstaff (DXN)

### Deleted Groups

- Grp= Calf Country Legends 93.5 (DXN)  
 Grp= Feel Good Favorites (RI)  
 Grp= Just Right Radio (WH)  
 Grp= Talk Radio 1380 (StIntel)  
 Grp= The Sports Zone 98.7 & 980 (DXMid)



### Station Data Changes

WMLB-1690, 2034 Lenox Road NE, Atlanta, GA, 30324 PH: 804-778-8888 (WW)

**Our Thanks to our Contributors and Various Media Sources** (DXMid) DX Midamerica; (DXN) DX News; (FCC) FCC; (irca) IRCA IO-list; (NP) Northpine.com; (RI) Radio Insight; (RInk) Radio Ink; (StIntel) StationIntel.com; (WH) Wayne Heinen; and (WW) Webster Williams.

# GRAVEYARD DX UPDATE

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

TimHall1@gmail.com

1450 kHz

Station	State	City	DXer	DX Location	Miles
WWKU	KY	Plum Springs	Kraig Krist	Manassas, VA	502

1490 kHz

Station	State	City	DXer	DX Location	Miles
KIBL	TX	Beeville	Tim Hall	Pleasanton, TX	60

# Domestic DX Digest – West

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

w\_r\_hale@sbcglobal.net

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: Frequency, Calls, State, City, Date and Time in frequency order. Send either within an email, or as an attachment in plain text or RTF. All times are Eastern Local Time (ELT)!! In some cases, minor editing may occur. Reports older than 30 days may be excluded at the editor's discretion. Your cooperation is much appreciated.
- If you wish to have your email address added to your credit line in the Reporter's area, let us know specifically that it's OK. That way, if you begin to receive spam emails and you attribute that to your address being printed here, we are relieved of that responsibility.
- DX TIP! With the High School Football season upon us, be listening for those naughty stations that extend their daytime facilities to accommodate the games and extra revenue gained. Frankly, I don't blame them in this time of economic crisis.

Remember, DDXD-West deadlines are every two weeks through March 2022, making the next two: Issue 2 – Friday, October 8; Issue 3 – Friday, October 22, 2021

## --- REPORTERS ---

- RA-CA René Auvray Gardena, California Receivers: 2020 Toyota Corolla radio
- SMA-MB Shawn Axelrod Winnipeg, Manitoba Receivers: ICOM IC-R70 / Drake R8 / SDRPlay RSPduo; Antennae: 3-Foot un-amplified Box Loop / Quantum QX Loop v2.0 / 155-Foot U-shaped outdoor wire / 100-Foot indoor wire run around the basement walls
- SB-CA Stephanie Battaglino Palm Desert, California Perseus w/SDR Console, DXE RPA-2 preamp and W6LVP loop at 25 ft.
- SB-CA# Stephanie Battaglino Palm Desert, California Perseus w/Jaguar Pro, RPA-2 preamp, Wellbrook ALA1530LNP on rotor at 25 ft.
- SB-UT Sean Breazeal Stansbury Park, Utah Receiver: Afedri SDR-Net; Antennae: Wellbrook ALA 1530 LNP active loop on 15' pole. [Audio at [medievalcoinage.com/dx](http://medievalcoinage.com/dx)]
- SD-MN Skip Dabelstein Maple Grove, Minnesota Receivers: Icom R-75 and Drake SW8, Antennas 10' X 25' FLAG and Steve Ratzlaff active whip
- RD-IA Rick Dau DXing at the Sleep Inn in Davenport, Iowa Receiver: Sony ICF-2010; Antenna: Grundig AN-200 | Totals: 376 domestics, 385 overall | [Make-goods from last Issue that the Editor messed up]
- MF-CA Martin Foltz Mission Viejo, California Receivers/Antenna: HQ-180A + 75' wire; SRF-M37W
- KDF-IL Karl D. Forth Chicago, Illinois Receivers: Sangean, ATS-909, DT-200VX
- MJ-QRO Mike Jeziorski Juriquilla, Queretaro, Mexico Receivers: ICF-2010, Perseus; Antenna: W6LVP loop <mjeziorski@gmail.com>
- TK-FL Terry Krueger Niceville, Florida Receivers: IC-R75, NRD-535, ICF-7600GR; Antennas: active loop, random wire, miscellaneous junk
- JP-AB Jon Pearkins Edmonton, Alberta Receivers: Sangean PR-D15 and CCRadio-2E barefoot
- JJR-MI John J Rieger L'Anse, Michigan Receiver/Antenna: Grundig Satellit 750/ Terk AM 1000 loop; Sangean ATS-909X stock
- JJR-WI John J Rieger South Milwaukee, Wisconsin Receivers: Icom IC-R75, MFJ-959B tuner/preamp, Sangean ATS-909X stock; Antenna: Kiwa loop
- JW-CO John Wilkins Wheat Ridge, Colorado Receiver: Drake R-8; Antenna: 4-foot box loop

## --- STATION NEWS ---

Various Cxxx Across Canada – No word yet on the full names but October 18<sup>th</sup> has been announced as the date that 'CityNews' will be the new slogan for CKGL Kitchener ON ('CityNews 570'), CFFR Calgary AB ('CityNews 660') CFTR Toronto ON ('CityNews 680') and CKWX Vancouver BC ('CityNews 1130'). (JP-AB)

810 CKJS Winnipeg – 9/20 1640 – CKJS-FM on 92.7 is testing as of this afternoon. Broadcasting non-English languages with music. The FM signal is running // 810, but a few seconds behind. They are running the whole program, commercials and all. I caught one announcement asking for comments on the signal. **This will mean CKJS 810 AM will be gone by the end of the year if they keep the AM running for the 90 days**

for which they are allowed. RDS read out is "CKJS 92.7 FM We Speak Your Language". (SMA-MB)

- 810 CKJS MB Winnipeg – 9/21 – Began official Testing of FM, which is not being simulcast on AM. Testing will be 24/7 except for outages for any required transmitter adjustments resulting from listener feedback on coverage and interference, and any pre-approval concerns by the federal government. Three months of AM-FM simulcasting follows Testing before the AM transmitter is turned off for good. Testing must be non-commercial and requires frequently- announced information on how to report interference or gaps in coverage. During Testing, expect to hear mention of "CKJS-FM" on CKJS-AM, encouraging listeners to check the adequacy of the FM coverage. (JP-AB)
- 1440 WWCL FL Lehigh Acres – 9/16 0059 – End of male Spanish Christian vocal, accented English canned Radio Visión Cristiana multi-station ID (WWRV, KCKN, WWCL, WVZN . . .) and back to Spanish Christian vocals. First log of this in years. It's likely only activated once a year in the past (if they even bothered), to keep the license active. Listed as 4700/4700 on an STA, vs 5000/1000. It was always easy to hear when active from my former Clearwater, Florida home, but not heard for years. We'll see if this remains active. **Is being widely heard throughout Florida, so it appears to be a true re-activation.** (TK-FL) [WWCL has been operating under a series of STAs (original and subsequent renewals) since 1989 allowing them to operate U4 9.9 kW/4.7 kW ". . . for the purpose of negating Cuban interference" (from their application). The day pattern's main lobe is centered at 255°, toward South Texas and Northern Mexico, while the night pattern is unchanged, with major lobes at 233° and 087° and minor lobes at 290° and 030° – Ed.]
- 1450 WRLL IL Cicero – **Has been on full time** since at least mid-September with a variety of Spanish-language talk, news and music programs. **Former WCEV**, which shared time on this frequency, **went off the air in January 2020.** (KDF-IL)
- 1530 WCKG IL Elmhurst – **They are playing oldies** most of the broadcast day to fill what appears to be unsold time. They had the Dan Patrick show earlier but that isn't carried now, and they have a few hours of sports scheduled weekend mornings, including Jon Zaghoul. **Reported to be using a longwire antenna.** (KDF-IL)
- 1610 CHHA ON Toronto – Spanish programming was being broadcast at **0015 on Tuesday, September 14th**, rather than the 'Programa Punjabi', which is still listed on their program schedule for Monday to Friday nights beginning at midnight, running until **0500**. Their Web site is now at 'chha1610am.ca'. (JP-AB)

#### --- UNID AND UNID HELP ---

- 840 unID ?? - 9/22 0222-0224 – With a talk show on KXNT, another talk show was under with QRM. No QRM from KLAA-830 or KOA-850. Sounded like Peter Tilden from 790 KABC, but was not. (RA-CA)
- 1110 unID ?? - 9/23 0204-0206 – Heard dance music. It came on as "Coast To Coast With George Noory". Had to have been from the Mid-West. (It came on 12:00 AM in California.) Who is carrying "Coast To Coast" on 1110? (RA-CA) [First off, 12:00 AM (Midnight) in California is 0300 ELT. Looking at the Coast to Coast website, I found the following stations on 1110 that carry the program: KFAB-1110 Omaha, NE; KBND Bend, OR; WBT Charlotte, NC. Ruling out WBT, it may have been either KBND or KFAB, depending on conditions – Ed.]

From last issue:

- 1430 unID - 9/2 0007-0008 – With a Dodgers – Giants game in progress. A lot of QRM; no KMRB or KMES heard. Who? (RA-CA)

And here is the HELP:

This is most likely **KFIG Fresno**, as **940 and 1430 swapped calls and formats**. 940 KFIG was sports and is now on the Giants Baseball list. So that's on 1430 now. I have a note that I heard the Giants baseball game on 1430 on 7/19/21. (MF-CA)



#### --- DX LOGGINGS ---

- 550 KFYZ ND Bismarck – 9/15 0708 – ". . . it's 6:08 at K-Fire. Accuweather says, High: 85 – sunny". Poor, but no WSAU. (JJR-MI)
- 560 KLVI TX Beaumont – 9/14 0718 – Live choral male rendition of the Star Spangled Banner (crowd response at the ending) in progress, into 'Dancing In the Street' by Martha & the Vandellas, which may have been bumper music as signal faded in bad line noise.

- Pointing E/W, with presumed WOOF with Fox Sports Radio when pointing N/S. IDed on 9/17, parallel station stream, into local morning show. (TK-FL)
- 570 KWML NM Las Cruces – 9/17 0313 – Poor and brief, well under KLAC’s sports talk and KNRS’ C2C, with Dobie Gray’s ‘Drift Away’, which exactly matched their webstream. Fleeting, but definitely there. Listed at 155 Watts nights @ 561 miles. (SB-CA#)
- 660 KTNN AZ Window Rock – 9/14 0714 – Very poor, though Navajo chanting cut easily thru KCRO. (JJR-MI)
- 680 WCNN GA North Atlanta – 9/4 0100 – SEC Network promo and legal ID with “93.7: “The one and only home for Atlanta Braves baseball”. Fair. GA #3. (MJ-QRO)
- 690 KGGF KS Coffeyville – 9/15 0705 – Poor, but alone, with Fox News, then local news and weather. “Coffeyville” said three times in newscast. Weather: “. . . high in the 80s”. (JJR-MI)
- 740 KCBS CA San Francisco – 9/5 0059 – “KCBS-AM, KFRC-FM, ?, San Francisco-Oakland-San Jose, an Audacy station”. Poor, in KTRH fade. CA #6. (MJ-QRO)
- 790 KFYO TX Lubbock – 9/15 0659 – Taking calls and texts. Legal ID for AM and FM translator, into ABC News. Very poor, with others. (JJR-MI)
- 810 CKJS MB Winnipeg – 9/12 0700 – Poor, with ‘soft’ music, “CKJS 810 AM” into ‘Through the Bible’. It’s been a while! Nice hearing this uncommon station before they move to FM! (JJR-MI)
- 850 KFYO MO Clayton -9/23 2109 – With ‘Soft/Beautiful’ music. “KFYO & KFYO.org”. Poor, but steady, with KOA nulled. (JJR-WI)
- 890 KVMX CA Olivehurst – 9/17 0331-0342 – Fair, with good peaks in KDXU null, with a steady mix of Ranchera music. // stream. 270 Watts nights at 438 miles. (SB-CA#)
- 900 WATV AL Birmingham – 9/13 0713 – Man: “. . . WATV Traffic Watch” tag at tune-in, into Urban vocal. Overtaken by similar format and usually dominant WGOK Mobile. (TK-FL)
- 900 CKBI SK Prince Albert – 9/17 0400-0410 – Poor-to-fair late, under KBIF’s Punjabi programming, with faint country music copied before partial TOH ID by female: “CKBI”. More Country followed, in sync with their web steam – Lee Brice and Garth Brooks with ‘We are Saskatchewan Country, CKBI’ ID by female noted in between songs. Early season surprise listed at 2.8 kW nights at 1,430 miles! (SB-CA#)
- 920 KVIN CA Ceres – 9/14 0134-0144 – Poor. Rose up briefly out of KVEC/KRLV mix with Three Degrees’ ‘When Wil I See You Again’ followed by a Del Shannon tune. Both were // to station website playlist. 2.5 kW nights at 362 miles. (SB-CA)
- 920 KVEC CA San Luis Obispo – 9/14 0129-0141 – On top at tune in, coming out of C2C segment with several “KVEC” mentions by male. Faded, and then overtaken by KRLV’s ‘Monday Night Football’ sports talk. “This is KVEC NewsTalk 9-20 and FM 96.5” by male at 0140 and back to C2C. 500 Watts nights at 268 miles. (SB-CA)
- 920 CKNX ON Wingham – 9/22 2024 – Country music, then “This is CKNX” vs. the more common CFRY. Poor, with WOKY nulled. (JJR-WI)
- 930 WTAD IL Quincy – 9/18 2230 – High School Football: Quincy Blue Devils vs. Galesburg Panthers. (SD-MN)
- 950 KOEL IA Oelwein – 9/23 2100 – With Legal ID, weather, agriculture report and “Best Country Music” into ABC News. Poor. No WWJ/others. (JJR-WI)
- 950 KTNF MN St. Louis Park – 9/14 0706 – With PSA for State of Minnesota, “AM 950” disclaimer: pre-recorded from WCPT. Poor. (JJR-MI)
- 960 KNEW CA Oakland – 8/2 0114 – Bloomberg programming, local ads, traffic report, “Bloomberg 9-60” slogan. Weak; rare here. (MF-CA)
- 960 WRFCt GA Athens – 9/23 2032 – Poor, with ESPN now, over WSBT for a few minutes! Unneeded, but best ESPN possibility. (JJR-WI)
- 960 KLTF MN Little Falls – 9/23 2056 – Poor, with Little Falls High School Football: Score 12 to 7. Phone patch cut through WSBT! (JJR-WI)
- 960 KLAD OR Klamath Falls – 9/17 2342 – High School Football: Henley Hornets vs. Cowboys. (MF-CA)
- 970 WYSE NC Canton – 9/24 0720 – Briefly in, but very poor, with sports talk, parallel 1310 kHz WISE and station stream. Presumed WNIV Christian talk and XERFR co-channel. The only previous log of mine I find was from Waterrock Knob, Blue Ridge Parkway, Tennessee in 2017. (TK-FL)
- 980 CJME SK Regina – 9/17 0728 – Poor, with “Making Saskatchewan better”, then a ‘.ca’ address, followed by “980 CJME”. (JJR-MI)



- 990 KRMO MO Cassville – 9/18 2235 – Baseball: St. Louis Cardinals vs. San Diego Padres. I was able to get them to run a DX Test for the NRC way back on 11/18/74. (SD-MN)
- 1000 KOMO WA Seattle – 9/16 0733 – Seattle DOT, Washington Covid numbers. “Komo”. Poor, but steady, with WMVP phased, steady. (JJR-MI)
- 1010 CBR AB Calgary – 9/14 0102 – CBC News. In KCHJ null only in for a couple minutes, and gone. (MF-CA)
- 1040 CKST BC Vancouver – 9/18 0816 – Comedy routines with usual canned laughter; ID as “The All New Funny 1040 AM”. Fair signal, at best, but alone on the frequency. (JW-CO)
- 1050 KLOH MN Pipestone – 9/18 2049 – High School Football: Pipestone Arrows vs. Sibley East Wolverines. (SD-MN)
- 1050 CJNB SK North Battleford – 9/12 0718 – Call letter ID: “CJNB” into ad for: “JGL Cornerstone 306-374-XXXX”, then “CJNB.ca . . . a Jim Patterson Station”. Poor. (JJR-MI)
- 1060 WHFB OH Benton Harbor – 9/24 2029 – Oldies music and ID as “This is WHFB Benton Harbor”. (SD-MN)
- 1060 KGFX SD Pierre – 9/24 2035 – High School Football: Stanley County Buffalos vs. White River. (SD-MN)
- 1060 CKMX AB Calgary – 9/18 0833 – Ad for ‘Tim Horton’s’; PSA about September 20 Federal elections; a couple more ads, then back to comedy skits; ID as “Calgary’s Funny 1060 AM”. Fair, with some QRM and no sign of nearby KRCN. Not // to Funny 1040 (CKST). (JW-CO)
- 1070 CHOK ON Sarnia – 9/24 2041 – Toronto Blue Jays vs Minnesota Twins, “SportsNet Radio”, calls after ads. Poor – no WTSO. (JJR-WI)
- 1080 WOAP MI Owosso – 9/24 1942 – Poor, with “. . . on 103.1, the new Portal FM” into music. Live jock! No WNWI. Rare! (JJR-WI) [And approaching being a tad late for them as a daytimer! LSS at Owosso is 1945 in September – Ed.]
- 1080 KYMN MN Northfield – 9/18 2056 – High School Football: Northfield Raiders vs. Farmington Tigers. (SD-MN)
- 1130 CKWX BC Vancouver – 9/13 0118 – “All News 11-30”, news, traffic, weather, business news, ads. (MF-CA)
- 1150 KWKY IA Des Moines – 9/18 2120 – High School Football: Dowling Catholic vs. City High Iowa. (SD-MN)
- 1150 KSAL KS Salina – 9/18 2105 – High School Football: Salina Central Mustangs vs. Andover Trojans. (SD-MN)
- 1170 KTSB OK Tulsa – 09/17 0732 – Poor signals, but alone on the frequency, with several local ads for a car dealership and an on-line video company. Then into sports talk. New calls. (SMA-MB)
- 1170 KTSB OK Tulsa – 9/19 2349 – Fox Sports programming; legal ID at 2359. Fair with KSL-1160 slop. Ex-KFAQ, and ex-KVOO going way back. (JW-CO)
- 1180 KERN CA Wasco-Greenacres – 9/17 2249 – High School Football: Warriors vs. Rams. (MF-CA)
- 1200 KPSF CA Cathedral City – 8/3 1858 – AC, John Tesh program, “Studio 100.9” slogan. On 300’ wire. (MF-CA)
- 1210 KHAT WY Laramie – 9/14 0022 – “96.7 Hit Country and New Country KHAT” ID between Country songs. (JP-AB)
- 1220 KJAN IA Atlantic – 9/18 0100 – Top-of-Hour ID: “K J A N Radio Atlantic”. Night power 62 Watts. (SD-MN)
- 1220 CJRB MB Boissevain – 9/16 0706 – Poor, with “Right now in Boissevain, it’s . . .”. Alone. Solid. (JJR-MI)
- 1230 KPRL CA Paso Robles – 9/19 2259 – NFL Sunday Night football on Westwood One, “KPRL” ID. (MF-CA)
- 1230 WSOO MI Sault Saint Marie – 9/23 2023 – Very poor, with ‘Sara Smile’ by Hall & Oates, followed by “. . . Radio Soo, 1230 WSOO”. (JJR-WI)
- 1230 KGHS MN International Falls – 9/15 0807 – Newscast, with International Falls said three times, to fade. Poor. (JJR-MI)
- 1240 KODY NE North Platte – 9/14 0725 – SSB caught me! Then “KODY Noth Platte” followed by a Tractor ad and talk. Poor, but alone, atop, and unneeded, hi! (JJR-MI)
- 1260 WXCE WI AMery – 9/15 0723 – Poor though atop. Ads for ‘AMery Meat Market’ and ‘Rice Lake Pumpkin Patch’. Hasn’t been noted in over a year. (JJR-MI)
- 1260 WOCO WI Oconto – 9/15 0747 – Very poor, with weather. With several others. “. . . for WOCO Radio and lunch menu”. Rare. (JJR-MI)



- 1270 KNWC SD **Sioux Falls** – 9/14 0724 – Hosts talking of people checking in. “Faith Radio”. Poor, but atop. (JJR-MI)
- 1300 KPMI MN **Bemidji** – 9/15 0721 – Ad for Dondelinger GM-Chevy-Cadillac in Bemidji. Poor, but no WOOD or KGLO. (JJR-MI)
- 1300 WMTN TN **Morristown** – 9/24 0707 – “. . . lows . . . 30s, highs in the mid-70s . . . on 93 point 3” into Randy Travis’ ‘Forever and Ever, Amen’ parallel station stream. (TK-FL)
- 1310 KOKX IA **Keokuk** – 9/18 2145 – High School Football: Oskaloosa Indians vs. Keokuk Chiefs. (SD-MN)
- 1310 WISE NC **Asheville** – 9/24 0716 – Two local guys with sports bantering, parallel very delayed station stream. Also parallel very poor WYSE 970 kHz. Slight presumed WQBN Spanish Salsa. (TK-FL)
- 1310 WIBA WI **Madison** – 9/18 2205 – High School Football: Monona Grove Silver Eagles vs. Stoughton Vikings. (SD-MN)
- 1320 WRJW MS **Picayune** – 9/24 0726 – Man with ID at tune-in, national spots, into Classic Country. (TK-FL)
- 1320 WJAS PA **Pittsburgh** – 9/24 2000 – Very poor with “I Heart” mention and Legal ID. WILS weak. Lost to REL, out of nowhere. (JJR-WI)
- 1320 WFHR WI **Wisconsin Rapids** – 9/14 0855 – ‘Autism’ PSA, “Wisconsin Badgers play here: 1320 WFHR”. Poor, but no WILS. (JJR-MI)
- 1330 WCVC FL **Tallahassee** – 9/24 0728 – Woman with Catholic viewpoint news headlines within EWTN programming. One of those Guadalupe Radio Network stations. Slowly overtaken by WEBY, Milton, Florida. (TK-FL)
- 1340 WJAM AL **Selma** – 9/24 0740 – Presumed. Woman: “Around the world and around the state, this is the Alabama Radio Network” into possibly a commercial mentioning Montgomery. (TK-FL)
- 1340 KTMP UT **Heber City** – 9/14 0220-0230 – Poor-to-fair, under then briefly even with, KCBL’s Dodgers’ post-game, with “The Peak, 94.5” by male, into ‘Money for Nothing’ by Dire Straits and Kenny Loggins and Eddie Money tunes and another “The Peak, 94.5” mention between songs. // stream. 1 kW at 538 miles. (SB-CA)
- 1360 KSCJ IA **Sioux City** – 9/18 2223 – High School Football: Sioux City East vs. Sergeants Bluff. (SD-MN)
- 1370 WLLM IN **Gary** – 9/24 0055 – Religious programming from Great News Radio into TOH ID: “You’re listening to WGNJ St. Joseph-Champaign-Danville, WJWR Bloomington, WLLM Lincoln AM 1370 and WLLM-FM Carbondale-Springfield. Radio Ministries of Great News Radio”. (SD-MN)
- 1370 KGNO KS **Dodge City** – 8/19 2213 – Fair, with brief “1370 KGNO” heard in ID, then into Joe Diffie’s C&W song ‘Pickup Man’. Station is apparently talk until 2100 ELT, then goes to C&W after that. **Kansas #9 at this QTH. (RD-IA)**
- 1380 WBEL IL **South Beloit** – 8/19 2325 – Briefly over an unID Contemporary Christian music station with “92.3 and 98.9 The Beat” ID sandwiched between 90s Pop music by the Brian Setzer Orchestra and Toni Braxton. **Illinois #67 at this location. (RD-IA)**
- 1380 WMJR KY **Nicholasville** – 9/23 2021 – Poor, though atop for a few minutes, with Relevant Radio. Rosary. (JJR-WI)
- 1380 KLIZ MN **Brainerd** – 9/14 0700 – Very poor, but “Brainerd-Baxter” easy to hear, and no WOTE yet. (JJR-MI)
- 1380 CKPC ON **Brantford** – 9/23 2019 – Atop, though poor, with REL Contemporary Christian music. Slogan: “Arise 1380”. (JJR-WI)
- 1390 KENN NM **Farmington** – 9/17 0112 – Coast to Coast AM, local ads, Fox News at BoH. Promo: “The Glenn Beck program, on northwest New Mexico’s News Talk Leader, 92 point 1 FM, thirteen-ninety AM KENN”. They have been heard more lately. (MF-CA)
- 1400 KCYK AZ **Yuma** – 8/2 2340 – Ads, ID, Arizona Diamondbacks baseball. (MF-CA)
- 1400 WBIZ WI **Eau Claire** – 9/14 0850 – Fair! Ad for “Two Men and a Truck, now in Chippewa Valley. TwoMen.com”. Fair, with no WCCY being only 30 miles away! (JJR-MI)
- 1430 WBEV WI **Beaver Dam** – 9/17 0810 – “. . . news presented by Beaver Dam Piggly Wiggly” (food store). Poor. (JJR-MI)
- 1440 KUHL CA **Santa Maria** – 9/3 2227 – High School Football: San Ynez vs. Nordhoff. Local ads during game. Heard “The Information Station” slogan mentioned and verified this on the Internet. (MF-CA)
- 1440 WGMI GA **Bremen** – 9/14 0638 – Slow, soft white Southern gospel, man canned ID between songs, website mentioned. Parallel station stream. (TK-FL)



- 1440 WMAX MI Bay City – 7/30 0746 – Poor, with EWTN’s ‘Sonrise Morning’ show, replacing WNFL. Rare! (JJR-MI)
- 1450 WDIG AL Dothan – 9/15 0725 – Jackson Browne’s ‘The Load-Out/Stay’ into Wings’ ‘With A Little Luck’ then man canned “All Oldies, WDIG”, into Michael Jackson’s ‘Bad’. (TK-FL)
- 1450 KVML CA Sonora – 9/1 2352 – Dave Ramsey Show, in/out. Caught last part of ToH ID: “. . . FM 1 oh 2 point 7 and AM 14-50 KVML Sonora”, ABC News followed by local news. (MF-CA)
- 1450 WKEI IL Kewanee – 9/24 2034 – Poor, with Cubs vs Cardinals baseball, calls out of ad, back into game. Station came out of mess on frequency. (JJR-WI)
- 1460 WHTY AL Phenix City – 9/15 0734 – Black Information Network promo and talk. (TK-FL)
- 1470 KXSL AZ Show Low – 9/15 0126-0136 – Poor, under loud XERCN. Nulled them enough to catch a partial “. . . 100” into a country tune and, as it ended, with a clear “K-Bear 100” ID by male popping up followed by Tim McGraw’s ‘Live Like You Were Dying’. Listed at 87 Watts nights at 363 miles. (SB-CA#)
- 1490 WMRN OH Marion – 8/7 2158 – Atop, with station ID, during Cleveland Indians baseball. Ohio #18 here (since) 2014. (RD-IA)
- 1510 KPLS CO Littleton – 9/11 2313-2318 – Initially all alone in KGA null, but signal weakened and KGA could no longer be nulled completely. Began with end of 15- minute syndicated religious program with male speaker, then instrumental fill up to 2316 ID naming multiple stations. ID at 2317:20 was just “KPLS”. Several mentions of “Kay-Plus” slogan. A Regular here, but first time IDed. (JP-AB)
- 1510 WGKB WI Waukesha – 9/23 2041 – Very poor, with talk of Milwaukee housing, etc. (// 101.7 FM). With WLAC, etc. On a bit late! (JJR-WI)
- 1520 WHOW IL Clinton – 9/22 0730 – Poor, with “. . . the WHOW app . . .” into local newscast. (JJR-WI)
- 1550 KUAZ AZ Tucson – 9/17 0900 – Popped on with sign-on announcement at 0900:15: “At this time KUAZ Tucson begins another broadcast day. KUAZ is a service of the University of Arizona. KUAZ-1550 operates in simulcast with KUAZ-FM 89.1”, then into NPR News, parallel to semi-local KCFC-1490. (JW-CO)
- 1550 KRPI WA Ferndale – 9/24 0500 – ID with Frequency, Call Letters and City of License, seemingly edited in between two verses of a South Asian chant by male, after reportedly being off the air for several days previous from 0400-0900. (JP-AB)
- In again on 9/24 0625 – 1960s India-style male vocal with music like Ravi Shankar played in those days. (JP-AB)
- 1550 WEVR WI River Falls – 9/14 0905 – Poor, with USA Radio News . . . dead air . . . then calls. Over WHIT, then lost. (JJR-MI)
- 1560 KIQS CA Willows – 9/10 2331 – Spanish songs, ads for businesses in Red Bluff. No ID, but ads nailed it. New here. (MF-CA)
- 1560 WGLB WI Port Washington – 9/24 0702-0735 – Open carrier, leaving ??? with Star Spangled Banner at :02, REL chatter, Country music, Contemporary Christian music. “Am I on the air?” at :26. Nothing IDed in 33 minutes. Oh well. (JJR-WI)
- 1570 WBGZ IL Alton – 9/22 0722 – Ads for ‘Big Deals Stores’ and ‘? Home Remodeling at 482-XXXX’, then “The Big Z Sports”. Poor. (JJR-WI)
- 1570 KAKK MN Walker – 9/14 0831 – “. . . weather on KQ102 and Oldies 15-70 KAKK . . .”. Poor, with WLKD in the back. (JJR-MI)
- 1570 WKBH WI Holmen – 9/14 0803 – Poor, with “Relevant Radio” fading up over WLKD. WKBH was 1410-WIZM years ago. (JJR-MI)
- 1580 CKDO ON Oshawa – 9/14 0014-0019 – Canadian song ‘Making it Work’ by Doug and The Slugs caught my attention, then mention of “ckdo.com” at 0016. The Break ended with a female-sung jingle “CKDO . . . Classic Hits” at 0018:30 and back to music. Only the second time heard in at least five years, but nowhere to be found a couple of hours later. (JP-AB)
- 1590 KVGB KS Great Bend – 9/22 0038-0042 – Alone, with no sign of KLFE, KTEL or the California stations, in odd DX conditions after the Lightning ended and before the Aurora started. Tuned in just in time to hear “1590 and 95.5” ID into ‘Buttons and Bows’ by Dinah Shore (1948), then an ad. At 0040:47, a full ID: “The Talk of the Town, KVGB 1590 and 95.5 FM” immediately into Coast-to-Coast. (JP-AB)
- 1590 WAUB NY Auburn – 9/23 0700 – Very poor, but CLEAR “Finger Lakes” with station information. Thought I’d had, but didn’t. NEW! (JJR-WI)
- 1600 KATZ MO Saint Louis – 9/23 2011 – “101.7 FM, Hallelujah 1600” and chatter about a concert in St. Louis on October 2. (JJR-WI)

# Domestic DX Digest – East

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Loggings of U.S. and Canadian stations by Dxers in the Eastern & Atlantic time zones

All times are Eastern Local Time (ELT)

## REPORTERS

- LB-NY Linda Brodsky, Malverne – Sangean PR-D5  
 BC-NH Bruce Conti, Nashua – Excalibur SDR, terminated SuperLoop 60° northeast, terminated double Delta 60° northeast.  
 PS-ON Paul Snider, London – Elad FDM-S2, Wellbrook ALA 1530 LN loop, MFJ-1020C tuner  
 JW-PA Jim Weber, Oyster Point – Grundig S350, Sony ICF-2010, Tecsun PL-380  
 NjW-ON Niel Wolfish, Toronto – WinRadio Excalibur G31DDC and Wellbrook Loop  
 MKB-ON Mike Brooker, Toronto – Grundig YB-400PE, XHDATA D-808, Sony SRF-39FP, C Crane Skywave, Tecsun PL-330, Panasonic RF-2200

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## LOGGINGS

540 WFLF FL Pine Hills – 9/13 0025 – Bill Cunningham Show, iHeart Radio promos and ID at 0030: “This is Newsradio WFLA, Orlando, exclusive Accuweather forecast”. After weather: “All day, every day, news, weather and traffic on Newsradio WFLA, Orlando. I’m meteorologist, Tom Morrison”, then “Newsradio WFLA, Orlando, it’s unbeatable everywhere with the iHeart Radio app. And number one for podcasting. WFLA, Orlando, an iHeart Radio station”, then back into Bill Cunningham Show. New here. Excellent signal. **(LB-NY)**



- WBWD NY Islip – 9/13 0006 – Test loop running continuously. Horn blowing, then “You are listening to WBWD” and “You are listening to 1310 AM WXMC 96.7 FM, W244DU, Parsippany, NJ.” Radio Zindagi owns both frequencies. Only audible on CCrane Skywave SSB, not on Sangean. Even though the NY station is within 30 miles of my QTH, the signal was very poor, which is unusual. **(LB-NY)**
- 560 KWTO MO Springfield – 9/25 0658 – “93.3, AM 560 KWTO” ID followed by local ads for Hy-Vee and Team Tools on South Campbell. ToH ID and news from TownHall.com. **(NjW-ON)**
- 600 WMT IA Cedar Rapids – 9/25 0700 – Out of Dave Ramsey with ToH ID and Fox news. **(NjW-ON)**
- CKAT ON North Bay – 9/015 0324 – “Country 600.com” website promo behind WICC. At 0357 up with “Whole New Bottle of Wine” and “Country 600 North Bay’s number one for Country” station promo. **(LB-NY)**
- 630 WEJL PA Scranton – 9/19 0600 – Under WPRO; “WEJL Scranton, WEJL-FM Forest City, your local sports leader, Northeast Pennsylvania’s ESPN Radio.” **(BC-NH)**
- 680 WCBM MD Baltimore – 9/16 0035 – “Talk Radio 680 WCBM” ID over/under presumed WINR and WRKO. New. **(LB-NY)**
- WRKO MA Boston – 9/16 2326 – ID on the half hour, mentioned iHeart Radio app; back into Joe Pags Show. Frequency had at least 3 stations fading up and down. **(LB-NY)**
- WINR NY Binghamton – 9/16 2336 – Tentative under/over WRKO with C&W music. Never heard ID but format fits. **(LB-NY)**
- 690 WQNO LA New Orleans – 9/25 0658 – Local ad for a pest control place in Baton Rouge. IDing as “Catholic Community Radio”. **(NjW-ON)**
- KSTL MO Saint Louis – 9/18 2215 – Coming in quite well tonight at times with urban gospel. // to Tune In stream. Fair to very poor mostly under CKGM. **(PS-ON)**
- 830 WCRN MA Worcester – 9/18 0440 – Station promo: “Enjoy your music of the North Star, WCRN 830”. Ads for local businesses and mention of Central Massachusetts. Frequency eventually dominated by WEEU. No sign of WCCO. **(LB-NY)**
- 860 WWDB PA Philadelphia – 9/17 1900 – Fair; “WWDB 860 AM Philadelphia and WPEN HD2 Burlington-Philadelphia,” and disclaimer into Jewish cultural program. **(BC-NH)**
- 940 WKGM VA Smithfield – 9/16 2258 – Gospel music, “Joy FM” slogan at 2259, more music, rapid fire of multiple station IDs at 2301 including “WKGM Smithfield”, back to gospel. Fair at times to very poor. First time heard at this location. **(PS-ON)**

- 950 KOEL IA **Oelwein** – 9/18 2254 – C&W music, "950 KOEL" ID at 2255, more music, KOEL ToH ID, ABC news. Fair to very poor with WWJ and CFAM. First time heard at this location. **(PS-ON)**  
 +++ – 9/26 0658 – Under WWJ-Detroit with Buck Owens' "Act Naturally", ToH ID and ABC news. **(NjW-ON)**
- CFAM MB **Altona** – 9/25 0700 – Over WWJ with call letter ID and news. Local weather sponsored by Rosenort Credit Union. **(NjW-ON)**
- 960 WFIR VA **Roanoke** – 9/17 2200 – Under WEAV, over R. *Reloj* Cuba; ID with 10:00 p.m. time check. **(BC-NH)**
- 1020 WWAC NJ **Ocean City-Somers Point** – 9/17 1901 – Fair; "La Mega 105.7" slogan and tropical music. **(BC-NH)**
- 1070 KNX CA **Los Angeles** – 9/20 0708 – Fighting usual CHOK with local traffic "from the News Radio KNX 24 hour Traffic Center" into local weather. **(MKB-ON)**  
 +++ – 9/24 0658 – Local ad for Carson Toyota on The 405, ID: "KNX News Radio, depend on us... it's 4 o'clock", into CBS news. Over/under CHOK-Sarnia. **(NjW-ON)**
- WKOK PA **Sunbury** – 9/26 0659 – Station promos and "you're listening to Newsradio 1070 WKOK Sunbury" followed by CBS news. Battling religious program on CHOK. **(NjW-ON)**
- 1100 WWWE GA **Hapeville** – 9/16 0014 – On after sunset with reggae music. No ID heard, but // to Tune In stream. Fair at times to very poor under WTAM. **(PS-ON)**
- 1200 WRKK PA **Hughesville** – 9/18 0658 – Fighting Ottawa and Detroit co-pests (CFG0, WMUZ respectively) with "Rock 94.9" slogan into CCR's "Bad Moon Rising". **(MKB-ON)**
- 1240 WTAX IL **Springfield** – 9/25 0700 – ID: "Newsradio 93.9 and AM 1240 WTAX" and CBS news. **(NjW-ON)**
- KICD IA **Spencer** – 9/24 0700 – Star Spangled Banner and ID: "102.5 and AM 1240 KICD Spencer, Iowa". **(NjW-ON)**
- WJMC WI **Rice Lake** – 9/26 0700 – ToH ID: "1240 WJMC Rice Lake and 96.5 W243ED Rice Lake and 96.1-WJMC FM Rice Lake", followed by CBS news. **(NjW-ON)**
- 1260 WPNW MI **Zeeland** – 9/26 0802 – Alone on frequency with "WPNW Grand Rapids, Zeeland, Holland...this is Joy Worship" ID into Christian rock. **(MKB-ON)**
- WBNR NY **Beacon** – 9/18 0550 – Brief ID for WPBM (their FM //) at this time with mention of "Hits" and 92.9. **(JW-PA)**
- 1300 WJZ MD **Baltimore** – 9/17 2201 – Fair; "You're listening to Maryland Terrapins football on 1300 The Fan," and ID, "This is 1300 The Fan, WJZ AM Baltimore, WJZ-FM HD3 Baltimore, and W285EJ White Marsh, an Audacy station." **(BC-NH)**
- 1360 WKMI MI **Kalamazoo** – 9/24 0402 – Brief call sign ID, "This is WKMI". "News, weather and conservative talk on WKMI" slogan at 0404. **(JW-PA)**
- 1420 WACK NY **Newark** – 9/26 0559 – Fair; promo, "...right here on Hometown Radio WACK." **(BC-NH)**
- 1570 WVTL NY **Amsterdam** – 9/24 1859 – With Buck Owens' rendition of "Act Naturally" (twice in two days hearing that song) and ToH ID. **(NjW-ON)**
- 1650 CKZW QC **Montreal** – 9/17 2200 – Good; ID in FF: "1650 AM Montréal, vous écoutez la Radio Gospel." **(BC-NH)**
- 1690 WPTX MD **Lexington Park** – 9/17 2201 – Good; "You're listening to Maryland Terrapins football on 1690 AM WPTX Lexington Park, Maryland." **(BC-NH)**

## Unreported Domestic Stations

None of the stations on our unreported list (U.S. and Canadian full-service stations of 100 Watts or more not reported since at least Volume 67 (1999-2000)) were reported to DDXD this issue. The closest we came were two stations last reported in the spring of 2005: WBNR-1260 and KVML-1450. We still have 252 stations not reported during this period. The list was last published in issue 88-18. Next goal is to get the count under 250 – maybe next issue? If you hear a station on the list, you can help by reporting it. If you do, we all want to read about it – it's been at least 20 years since we saw a logging of any of these stations, so it will surely pique our interest!

**Graveyard DX Update:** Looking ahead to 1490, the following stations currently have no US record: WIRB-AL, KWXT-AR, WTIQ-MI, KHTC-MT, WTQS-SC. The following stations, located in states which might be audible from Canada, currently have no Canadian record: KPCQ-ID, WKRO-IL, KBUR-IA, WDBQ-IA, KXLQ-IA, WBAE-ME, WCCM-MA, WMRC-MA, KXRA-MN, KLGR-MN, KHTC-MT, KBSR-MT, KIBM-NE, WKDR-NH, WCDO-NY, KNDC-ND, WOHI-OH, WAZL-PA, KFCR-SD, KOGN-UT, KCPX-UT, WGEZ-WI, WIGM-WI, KJNT-WY.

# International DX Digest

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

All times are Universal Coordinated Time (UTC)

## TRANS-ATLANTIC DX

- 198 **UNITED KINGDOM** *BBC Radio 4*, Droitwich et al. SEP 16 0401-0407 – "BBC World News" to 0406; continued with news commentary. Fair over DIW beacon, parallel 9915 kHz. [Frodge-MI]
- 585 **SPAIN** *RNE1* Madrid SEP 26 0300 – Good; servicios informativos. [Conti-NH]
- 596 **MOROCCO** *SNRT* Oujda SEP 26 0200 – Steady s7 signal, under modulated. [Conti-NH]
- 684 **SPAIN** *RNE1* Sevilla SEP 26 0100 – Good; servicios informativos, parallel 639 and 657 kHz. [Conti-NH]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. SEP 26 0200 – Good; BBC Radio 5 Live ID into BBC news. [Conti-NH]
- 702 **IRAN** *IRIB World Service*, Kiashahr SEP 26 0100 – Fair; choral national anthem. [Conti-NH]
- 837.113 **IRAN** *IRIB R.Isfahan*, Habibabad SEP 26 0100 – Loud humming het against 836.996 Canaries and 837 Spain synchros. [Conti-NH]
- 855 **SPAIN** *RNE1* synchros SEP 24 2300 – Fair, with synchro echo, the dominant station presumed 300 kW Murcia with a second station approximately half a second behind. [Conti-NH]
- 936 **IRAN** *IRIB R.Chichest*, Miandoab//Urumiyeh SEP 26 0200 – Fair; acappella male chorus and announcement. [Conti-NH]
- 999.023 **IRAN** *IRIB R.Kordestan*, Baneh SEP 26 0100 – Het against 998.998 Spain. Also observed weak 999.0 kHz likely Saudi Arabia. [Conti-NH]
- 1089 **UNITED KINGDOM** *TalkSport* synchros SEP 26 0358 – Good, with synchro echo; ad string, "Book your 24 hour test drive at your local Vauxhall retailer... see why more people are making the switch." [Conti-NH]
- 1125 **SPAIN** *RNE5* synchros SEP 26 0300 – Good; servicios informativos. [Conti-NH]
- 1152 **ROMANIA** *R.România Actualitati*, Cluj SEP 17 0159 – Under Spain; choral national anthem. [Conti-NH]
- 1188 **IRAN** *IRIB R.Payam*, Tehran SEP 26 0100 – Fair; Koran, without usual ascending notes marking the half hour. [Conti-NH]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros SEP 24 2259 – Fair; "...Through the Decades, Absolute Radio." [Conti-NH]
- 1305.092 **IRAN** *IRIB R.Iran*, Bushehr SEP 26 0100 – Rumbling het against 1304.996 and 1305 *RNE5* synchros. [Conti-NH]
- 1332 **IRAN** *R.Tehran*, Tehran SEP 26 0100 – Poor; only hints of music, presumed this as other Iran signals were being received, measured offset frequency 1331.997 as listed. [Conti-NH]
- 1413 unID SEP 14 0623 – JBA carrier a big surprise, the only significant one in 9/kHz scan after 846 no doubt Kiritimati, better than usual at 0620. Is it TP or TA? No obvious hits, per WRTH MW listings: Highest power E Asia/Pacific is 50 kW Japan, but well pre-sunset and nothing on other Japan frequencies even the biggies; lots of lower-powered, Australia, Bangladesh, China, India, Indonesia, New Zealand, Philippines, Taiwan. All too early except possibly New Zealand. The superpowers are surely too far east into the dayside, 500 kW Moldova, 800 kW Oman. Still circa sunrise are *RNE5* synchros, Spain adding up to 35 kW; but no other obvious Spanish carriers. SEP 15 0612 – The JBA carrier again, maybe Spain; now it's weaker than 846 presumed Kiritimati, there is no 771, but there are (2) on 837, most likely Canary/Spain. [Hauser-OK]
- 1467.388 **IRAN** *IRIB R.Qom*, Alborz SEP 26 0100 – Het against 1467 Saudi Arabia, both signals at equal strength. [Conti-NH]
- 1512 **SAUDI ARABIA** *SBC R.Quran*, Jeddah SEP 18 0300 – Good, s7 signal; off at 0301 as listed. SEP 26 0301 – Carrier off, leaving a weak unID signal at 1511.995 kHz, perhaps a sunrise remnant of Iran. [Conti-NH]
- 1635 unID SEP 24 2300 – Steady s4 signal, but music barely audible. [Conti-NH]
- Transatlantic carrier search:* SEP 20 0640 – 621, 711, 747(2), 846, 1125, 1413 kHz. Most likely NW Africa/Spain except 846 Kiritimati. SEP 23 0625 – 531, 621, 666(2), 684-strongest, 711, 747, 774, 792, 837(2), 855, 882, 999, 1044, 1107(2), 1116, 1125, 1134, 1413 kHz. SEP 24 0657- Not in the order tuned; 621, 684, 747, 774(2), 837, 846, 936, 1098, 1107, 1116, 1152, 1215 kHz. SEP 26 0615-0620 – Not in the

order tuned; 531, 612, 684, 774(2), 837, 846, 855, 882(2), 909, 999, 1017, 1107, 1116, 1125(2), 1143, 1152, 1179, 1215(2), 1305(2), 1413, 1422 kHz. All presumably Eurafrican, holding up later and later, except 846 Pacifican, Kiritimati. Note that as always, level of interference/splash is a factor at the moment tuning across a certain channel whether it will be detected. [Hauser-OK]

### PAN-AMERICAN DX

- 570 **MEXICO** XEOA *La Mexicana*, Oaxaca, Oax. SEP 21 1301 – Full ID for FM and AM, "música de ayer, hoy y siempre"; poor; Oax. #6. [Jeziorski-QRO]
- 600 **CUBA** *R.Rebelde*, San Germán-Urbano Noris SEP 4 0559 – Familiar music at top of hour; poor with WBOB DX test; Cuba #17. [Jeziorski-QRO]
- 700 **MEXICO** XEGD *La Poderosa*, Hidalgo de Parra, Chih. SEP 6 0501 – "La Poderosa" and ".3" partial FM frequency; poor with XEDKR; Chih. #5. [Jeziorski-QRO]
- 771 unID SEP 15 0154 – JBA carrier, het to 770 stations; very close to 771.00 from the pitch of it but not measured. This of course is not a 9/kHz plan channel. Possibly some Western Hemisphere 770 transmitter mispunched exactly 1 kHz off? Some months ago there was a Cuban on 711, causing confusion with genuine TA's on their correct channel. WRTH lists two of 10 kW on 770, *R.Artemisa* and *R.Rebelde*. Too weak to get a bearing on it. MW Offsets has nothing more than 19 Hz above 770; the Cubans at .987 and .0015. [Hauser-OK]
- 1060 **MEXICO** XECPAE *R.Educación*, México, DF SEP 16 0142-0150 – Brass band music detectable under KYW, parallel 6185 kHz. [Frodge-MI]
- 1150 **MEXICO** XEAD *R.Metrópolis*, Guadalajara, Jal. SEP 4 0459 – *R.Metrópolis* slogans and slow time pips; fair; Jal. #21. [Jeziorski-QRO]



### CONTRIBUTORS

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, terminated SuperLoop 15 x 23-m at 60° and terminated double Delta at 60°.

Harold Frodger, Midland MI; Drake R8B, 185ft random wire.

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.

Mike Jeziorski, Juriquilla, Querétaro, México; Perseus and KiwiSDR coupled to W6LVP loop.

### INTERNATIONAL NEWS

**VIETNAM:** A new high power station is now operating from Xã Phước Dinh in Ninh Thuận Province. 400kW carrying VOV1 for the coastal area with 2 x 95m masts pointed at 135 degrees on 1071 kHz. [Alan Davies/Mauno Ritola, [mediumwave.info/mwmasts](http://mediumwave.info/mwmasts)]

73 and Good DX!

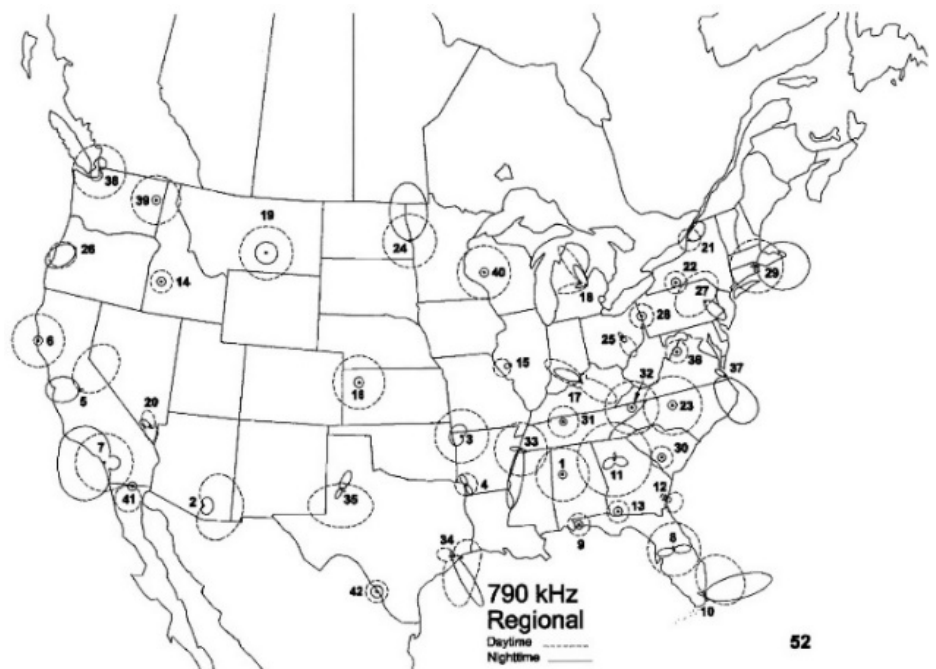
## **NRC Antenna Pattern Book 8th Edition**

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 \$28.95 for members and \$35.95 for nonmembers. Canadian orders are US\$43.80 and all other countries are US\$54.90, both shipped Global Priority Mail.

The Pattern book may also be ordered using Pay Pal from our website

<http://www.nationalradioclub.org/> at slightly higher prices.



# Musings of the Members

Linda Brodsky zekesgm@gmail.com

Non-electronic submissions: Send to Publisher (see AM Switch for address)

Next deadline: October 8

## Martin Foltz, Mission Viejo, CA

I have been preparing for our move to FL next year by downloading a copy of the Cubalist (Aug 2016 was the last one I found), copying Caribbean stations out of my 2020 WRTH, and downloading all the FL and PR stations from the FCC website. I printed out my logbook to start the new season. It's in 5½ x 8½ format and includes material I need for most of my listening like GY lists, local baseball station lists, GY maps, list of talk show hosts, DXer emails and websites. I just added the sunrise/sunset maps. Conditions have been good lately. One new station heard on 9/10, 1560 KIQS Willows CA. No ID, but a couple ads for Red Bluff businesses. Emails weren't answered. Latest veries, only 1350 KPWK for a call change. I'm still stuck at 149 CA stations verified with reports out to 5 in the past 2 months. I'm going to try something new with local KFI, sending a report direct to one of the local program hosts. Conditions have improved with reception of several stations in Canada and northern states. 73s, Martin

## Mike Jeziorski, Juriquilla, Queretaro, Mexico

A couple of issues ago I mused about our trip to the Pacific coast of Mexico in July in which my hopes for an oceanfront DX fest mostly fizzled. I can now report that the DX part of the stay was not a complete washout. The ten-minute full-band Perseus recording I made spanning 1100 UTC on 20 July yielded a few expected carriers on 9 kHz splits and one nice audio recording, as 4QD-Emerald, Queensland faded up with a news report about a Queensland man who tied bedsheets together to escape quarantine and fly to Brisbane. The listenable audio didn't last more than about 30 seconds, but the familiar Aussie accents and the details of the story, which matched an article found via web searching on the same date, resulted in one solid DU catch. One catch is all it takes; I played the recording for my wife Joanne and showed her the 12782 km/7982 mi path the signal took, and she said, "Wow, we have to go back to the beach." Of course, she would say that anyway. The bandscan also tipped me to some targets for DXing at home, as both XEMAB-950 and XEIT-1070 from Ciudad del Carmen, Campeche were heard with morning anthems. Campeche is one of five Mexican estados I still need from Queretaro.

The home DX season started off well with the WBOB-600 DX test on the morning of 4 Sept. At first nothing came through, but at 0018 CDT I caught some bursts of Morse code. Since the Perseus was recording I didn't loop back to check it, and it was just as well because ten minutes later a nice clear voice ID was heard. I sent the recording to Jerry Smith of WBOB and received a pleasant note in response (no QSL requested). Thanks to all involved in organizing the test. 73, Mike

## Linda Brodsky, Malverne, NY

Conditions here have ranged from strange to awful in the past two weeks as the area continues to be hit with frequent thunderstorms and some incredible downpours. One night, Canadians dominated and CKAT wiped out semi-local WICC on 600; the next night, only 900 CHML, usually booming in like a local, was barely audible. Another night, WFLA 540 was a pleasant surprise, but on the same night, none of the usual Cubans appeared. In a sense, the unpredictability is one of the things that makes DX'ing challenging and fun. As I explained to my 14 year old grandson (who doesn't understand why I like listening to "noise"), it's a lot like fishing - you have some idea of what to look for, what equipment to use and when is the best time to try, but surprises happen all the time.

I've spent some time learning more of the features of SDRUno, especially how to set up profiles and edit the scheduler so TOH IDs can be recorded across the entire AMBC band. I can't wait until I can safely leave the RSPDx connected and running all night. While that's running, I can use the SONY digital recorder with the Sangean PR-D5 or the C.Crane Skywave SSB in another room, assuming I can stay awake. So much to do, so little time :-). 73 for now.

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# Navigating the IRIB Radio Iran Internet Streams

## by Bruce Conti

Although Iran radio stations can be relatively to easy to identify by the interval signal of the national program, distinctive male choral vocals typical of Iran, the national anthem, and unique offset frequencies, it's not always as easy as it seems. A few of the MW stations are streamed on the IRIB website, which can be helpful for identification. But finding a station on the website can be equally challenging, if you are not familiar with Farsi script.

To get started, go to <http://radio.irib.ir> and scroll down until you see a collection of radio station logos:



Click on one of the logos. A triangular logo in the Iran colors of red, white, and green will pop up (see right) – this is the link to streaming audio.

Click on this triangle to open the media player.

Once in the media player, use the portable radio symbol in the upper right to change the station, instead of going back to the main page.



Some of the MW station logos I've identified are annotated in the screen capture of the IRIB web page (first image above).

Note that not all the provincial or regional MW radio stations are streamed on the IRIB web site. But at least it's a start.



73 and good DX!



# The Sale of WMBI in Chicago

Kenneth D. MacHarg

The recent notice in *DX News* of the change at WMBI-AM in Chicago was short and simple:

**“1110 WMBI IL Call change to WXES (July 19)”**

Yet that call change, resulting from the sale of the station, deserves a footnote in U.S. radio history.

As Robert Federer of the Chicago area suburban newspaper *Daily Herald* noted, WMBI was the first non-commercial, Christian-formatted radio station in the United States and possibly in the world.

In fact, it *was* the first radio station with a *full-time* Christian radio format. (Many early stations had carried Christian worship services on a regular basis as a part of a wide spectrum of programming.)

On Jan. 2, 1921, Pittsburgh radio station KDKA, which some acknowledge as the first radio station to broadcast continually, became the first to carry a religious program over the airwaves. That transmission featured a worship service from the Calvary Episcopal Church and marked the initial time that the station had provided a remote broadcast.

Although the audience for the program was only in the thousands, the broadcast became a fixture of the station's Sunday evening programming schedule and lasted for decades.

The Rev. Edwin Van Etten, the pastor of the church, helped to popularize the genre of Christian broadcasting. According to a recent article in the *Pittsburgh Tribune*, a lot of planning and rehearsing had to be done at the church before the first service went on the air.

“The (engineers) practiced for two weeks before moving the transmitters and microphones around to see how to get the best reception....They had a Jewish engineer and a Catholic engineer, and they wore choir robes the first week so they blended in and didn't distract the congregants.”

It was just over a year before WWJ in Detroit (which also laid claim to the honor of being the first broadcasting station) carried its inaugural religious service from St. Paul's Cathedral (Episcopal) on Easter Sunday, April 16, 1922. That broadcast continued without interruption until the early 1980s.

The development of a full-time Christian station didn't lag far behind those early individual broadcasts. In 1923, [Calvary Baptist Church](#) in [New York City](#) was the first church to operate its own radio station, WQAO. While it didn't own the station for more than a few years, the church is still active today in Christian broadcasting through its weekly radio program, *Tell It From Calvary*.

WQAO first launched on March 4, 1923 costing only \$1,500 to put on the air. Chief engineer, George F. Koster, who was a church sexton, did the honors. In 1926 they moved to 760 and began a share-time agreement with WHAN and WPAP.

Originally, WQAO broadcast for only an hour and a half weekday mornings, with an extra hour on Wednesday morning and two hours on Sunday morning. (Source: Arcane Radio Trivia)

WQAO, had a broadcasting range of up to 500 miles. All three worship services, including the Wednesday prayer meeting, were sent over the airwaves. Over time, “The Calvary Church Hour” migrated to other stations, such as WMGM, WMCA, and onto shortwave radio as well.

By 1959 the church was broadcasting its program via WABC in New York City and overseas on HCJB, The Voice Of The Andes, in Quito, Ecuador.

[WMBI 1110-AM](#), had been the radio flagship of Chicago's [Moody Bible Institute](#) since 1926 and claims to be the oldest noncommercial Christian radio station in the country.

Moody's first broadcasts featured preaching, Bible teaching, and live music performed by Moody Bible Institute faculty and students. When Crowell Hall was built on the Chicago campus in 1939, the top floors were devoted to new studio space with balconies for audiences to watch the live shows. More than 75 years later, Moody's famed Studio B is still in use, Chicago's last surviving studio from the classic era of live production.

Here is further information from the Moody Radio website.

*Moody Radio's pioneering approach to gospel music launched the careers of many noted singers and composers, including George Beverly Shea, John W. Peterson, Wendell Loveless, and Donald Hustad. Today Moody continues its innovative and diverse musical programming, including its award-winning Internet channel, Urban Praise.*

*In the 1930s WMBI began recording and syndicating its programs by mailing them out on giant 16-inch, two-sided transcription discs. The 1950s brought reel-to-reel tapes, followed by cassettes in the 1970s. Moody Radio's syndicated programs became noted for their national influence; in 1944 Moody became a founding member of the National Religious Broadcasters.*

*In 1958 Moody purchased WCRF in Cleveland, Ohio, leading to expansion that now includes 36 owned and operated stations. Hundreds of other stations are Moody affiliates.*

*Moody Broadcasting Network became the first satellite distributor of religious broadcasting in 1981. Moody shows were beamed from the Crowell Hall studios to an orbiting RCA Satcom IIIIR satellite, transforming the face of local Christian radio. Hundreds of stations across the country gained access to Moody programming.*

WMBI-AM pioneered Spanish-language programming with "Radio Esperanza," switching its Saturday format to all Spanish in 1980.

In the recent transfer of WMBI-AM, [El Sembrador Ministries](#), a Spanish-language Catholic network based in Chatsworth, California, agreed to pay \$1.6 million for the daytime-only AM station along with a construction permit for a translator at 106.3 FM.

WMBI is expected to switch to El Sembrador's ESNE Radio format. (ESNE stands for El Sembrador Nueva Evangelización—The New Evangelization Sower. The concept of sower in Christianity refers to people who share their faith.)

It had been two years since Moody [announced](#) it was selling its AM stations to focus on expansion of its FM network and digital platforms.

Greg Thornton, senior vice president of media for Moody Radio, said at the time the decision reflected "the limitations of AM broadcasting today, including the limitation on many AM stations to only broadcast in the daytime, as well as the dramatic rise in digital/online/mobile listening."

In Chicago, Moody Radio continues to operate Christian station WMBI 90.1-FM along with numerous digital properties.

Resources:

<https://www.encyclopedia.com/environment/encyclopedias-almanacs-transcripts-and-maps/religious-broadcasting>

blog: <https://www.robertfeder.com/2021/04/02/moody-bible-institute-sells-radio-flagship-wmbi-95-years/>

Ken MacHarg is a long-time NRC member. He worked in commercial radio in Louisville, Kentucky (WXVW, WDGS, WHAS) and in Christian radio in Quito, Ecuador (HCJB) and Bishkek, Kyrgyzstan (OK Radio). He has a long-time interest in radio history and is the author of "Radio Survives and Thrives, The History of Kentucky Broadcasting from 1945-1970", Global Village Press, Carrollton, Georgia 2011.

# Pro Sports Networks

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

NFL lists continued from last issue

## WestwoodOne Sports NFL

<https://westwoodonesports.com/stations/> (9/11/2021) NOTE: Because of local blackouts and/or programming conflicts, not every affiliate can air every Westwood One Sports broadcast.

550	KTZN-AK		760	KTKR-TX	u	990	WNML-TN		1200	WTLA-NY	W
	KBOW-MT		780	KAZM-AZ	s	1000	WIOO-PA			WOAI-TX	Q
560	WEBC-MN		790	WSFN-GA	F	1010	KXPS-CA		1210	WPHT-PA	
	WHBQ-TN		800	WJAT-GA	F		KSIR-CO			KOKK-SD	
570	WMAM-WI		820	KCBF-AK		1020	KDKA-PA		1220	WSLM-IN	
580	KTMT-OR	N		WWBA-FL			KWIQ-WA			KGIR-MO	
	WKTY-WI	O	870	WTIM-IL		1030	KMAS-WA	N	1230	KGEO-CA	U
590	WMBS-PA	P		WWL-LA	l	1050	KTCT-CA			KXO-CA	
600	WSJS-NC			KAAN-MO	k		WDZ-IL	y		KPRL-CA	v
	KROD-TX	Q		KPRM-MN			WTKA-MI	K		WJBC-IL	y
610	KCSR-NE	R	900	KPYN-TX	Q		KMIS-MO			KTRF-MN	z
	KNML-NM	U		KKRT-WA		1060	WRHL-IL	y		WTSV-NH	q
	KILT-TX	T	920	WMMN-WV		1100	KWWN-NV			KDIX-ND	
630	WEJL-PA	V	930	WTAD-IL		1110	KAOI-HI	v		WEEX-PA	W
	WJAW-WV	P		WDLX-NC		1140	KSLD-AK			KSIX-TX	
660	WFAN-NY	W		WRVC-WV	m		KNAB-CO			WXCO-WI	
680	KNBR-CA	X	940	KYNO-CA	U	1150	WDEL-DE		1240	KBGV-CO	
	WHBE-KY	Y	950	WORD-SC			KCPS-IA	y		KIUL-KS	
690	WOKV-FL			KWAT-SD			KSEN-MT			KFH-KS	
710	KXMR-ND			KJTV-TX			KZNE-TX	T		WJON-MN	z
730	KWOA-MN	z		KJR-WA		1160	WPIE-NY			KLIK-MO	
	WMNA-VA		960	WSBT-IN		1170	KBOB-IA			KSAM-MT	
740	WMSP-AL		980	KNTR-AZ	s		KPUG-WA	N		WBBW-OH	
	WYGM-FL	t		WTEM-DC	n	1180	WLDS-IL			KCCR-SD	
750	KOAL-UT	U		WONE-OH			KZOT-NE			WTON-VA	

	KFBC-WY	R	1410	WPOP-CT	W	93.9	WYTK-AL	100.1	W261AC-NY	W	
1250	WGHB-NC		1420	KKEA-HI			WLCL-IN		W261DQ-PA		
1260	KROX-MN	z		WACK-NY	r	94.1	KKLN-MN	100.5	K263BR-MN		
	KKSA-TX			KUJ-WA	N		K231CS-NV	100.7	K246AN-TX		
1270	WXYT-MI		1430	WNAV-MD	o		WIP-FM-PA	100.9	W265EB-CT		
	KFAN-MN			KCLK-WA	N		KTRG-TX		W265CY-IN		
1280	KXTK-CA	U		WBEV-WI			WVSP-FM-VA		W265DN-IN		
	KWSX-CA	U	1440	WSGO-NY	W	94.3	K232EI-AZ		K265EZ-NV		
	WPKZ-MA	q		WAJR-WV			K232EA-NV	101.1	K266CE-CO	R	
1290	KCUB-AZ		1450	WSTU-FL			K232ED-WA		WZPN-IL		
	KPAY-CA			WKEU-GA	F		WQPC-WI	O	KEOJ-KS		
1300	KCSF-CO			WASK-IN		94.5	WJOX-FM-ALx		W266DB-PA		
	WAVZ-CT			KHIT-NV			KPMI-FM-MN	101.3	WCPV-NY	q	
	WJZ-MD			WPSE-PA	p		KMON-FM-MT	101.5	K268CI-MT		
	KPMI-MN			WQWK-PA			KUUB-NV	U	K268DF-NE		
	WJYP-WV	m		WJPA-PA	P		KWBT-TX	101.7	WDEL-FM-NJV		
1310	KFKA-CO	R		KFIZ-WI		95.1	K236CM-TX	101.9	WFAN-FM-NY		
	KYUL-KS		1460	KXPN-NE		95.5	WPPI-ME			W	
	KNOX-ND			WBNS-OH			KWEY-FM-OK		KZIU-FM-WA		
	KTCK-TX		1470	KGND-OK			K238BF-TX	102.1	W271CI-GA		
	WGH-VA			KWRD-TX		95.7	K239BG-ND	102.3	W272DM-GA		
1320	KNCB-LA		1480	KKCQ-MN			KJR-FM-WA		KJJJ-NV		
	KCLI-OK			KLMS-NE		95.9	WPEI-ME	102.7	K274DA-CA		
	WTKZ-PA	W	1490	WKBV-IN			K240FE-TX		K274CY-MT		
	WVGM-VA			WLAW-MI		96.1	W241CD-IN	103.1	WDBG-GA		
1330	WFIN-OH			KSKR-OR			W241AD-IN		W276BH-TN		
	WYRD-SC			WESB-PA			KITO-FM-OK	103.3	K277CF-IL		
1340	WSBM-AL		1500	KHKA-HI	X		K241CA-OR	103.7	KABZ-AR		
	KTMM-CO	R		KPGM-OK		96.3	K242AY-MN		KLWB-FM-LA		
	KROS-IA		1510	WJOT-IN	Y	96.7	K244AG-HI	103.9	WYAB-MS	F	
	WCMI-KY	m	1520	KMSR-ND			WLLF-PA		KMIS-FM-MO		
	WJRW-MI		1530	WCKY-OH	m		KTCK-FM-TX		WPBZ-FM-NY		
	KDLM-MN	z	1550	KICS-NE		96.9	K245BQ-KS	104.3	KKFN-CO		
	WENT-NY		1560	KEBC-OK	s		WLAV-FM-MI		WGSX-FL	t	
	KTOQ-SD		1570	KAKK-MN		97.1	WXYT-FM-MI	K	W282AR-GA	F	
	KJOX-WA			KVTK-SD			WBNS-FM-OH	p	KGAS-FM-TX	Q	
	WMON-WV	m	1580	KQFN-AZ			KYAL-FM-OK	104.5	KNBR-FM-CA		
	KYCN-WY	R	1590	WPSL-FL	w	97.3	KWFN-CA		KBEF-LA		
1350	WFNS-GA	F	1600	KEPN-CO			WENJ-NJ	V	WNXX-LA		
	KTIK-ID			KGYM-IA	y		KTTU-FM-TX		WTMM-FM-NY		
	WWWL-LA		1620	KOZN-NE			WGH-FM-VA		WGFY-TN	x	
	WOYK-PA		1650	KCNZ-IA		97.5	K248CY-KS	104.7	WTUE-OH	m	
1360	KFIV-CA	U	1700	KBGG-IA	k		K248CZ-WY	104.9	KNXX-LA		
	WHCG-GA					97.7	WAVK-FL	105.1	W286CD-NY		
	WSAI-OH		92.1	KQSM-FM-AR			K249FB-NM		WALV-FM-TN	F	
	WMOV-WV	m		WMIS-FM-MN			W249BC-NY	W	105.3	WWL-FM-LA	l
	WVRQ-WI			KRWR-TX		97.9	WUCS-CT		105.5	W287BT-MA	q
1370	WGCL-IN	Y	92.3	WKRK-FM-OH	p		WSLM-FM-IN	Y	105.5	WNSP-AL	l
1380	WELE-FL			KWRZ-OR			K250BW-WA			K288DA-CO	
	WKJG-IN	Y	92.5	WJJQ-FM-WI		98.1	WDGL-LA	l		WYKT-IL	
	KKRX-OK		92.7	K224DT-WY		98.5	K253CE-TX			KMAV-FM-ND	
1390	KCRC-OK		92.9	WZGC-GA	F	98.7	K254CS-HI			WQQO-OH	
1400	WSEG-GA	F		WEZQ-ME			KNSS-FM-KS	k	105.7	WHBE-FM-KY	Y
	KVOE-KS		93.1	K226CA-MN		98.9	K255CT-NV			WJZ-FM-MD	
	WCCY-MI	K		WWSR-OH	p	99.1	WNML-FM-TN	105.9		K290CL-IA	
	KFRU-MO		93.3	W227BG-VA		99.3	W257CZ-MI	K		WJOT-FM-IN	Y
	KVSF-NM		93.5	WEEY-NH			KWMN-MN	106.1		KNFO-CO	R
	WSLB-NY			WZCY-FM-PA		99.5	WTKW-NY	106.5		W293AM-WV	n
	WHGB-PA			W228DJ-WV		99.7	W259AK-GA	106.7		KBZU-AR	
	WZFC-VA		93.7	WSTW-DE			K259CW-MN			WJFK-FM-VA	
	WBIZ-WI			KDKA-FM-PA		99.9	W260BM-MD	o		W264AF-WV	m
	WDUZ-WI			WFBC-FM-SC			WODE-FM-PA	106.9		WKXD-FM-TN	x

107.1	W296CP-NY	KLPW-FM-MO	KNSG-MN	107.9	K300BG-ND
	W296DH-NY	W297BW-WI	WNKT-SC		
	W296BW-PA	107.5 K298AT-CO	107.7 KBPY-NE		
107.3	WBRP-LA	W298CD-IL	KRXO-FM-OK		

Note that there are lower-case and upper-case footnote letters.

\* Announcers from a previous season

a The San Francisco 49ers Spanish broadcasts will be on <https://www.49ers.com/news/espanol>. (See also footnote "j".)

b The Cardinals' list has "KDDL/KQNA 94.3 FM Prescott Valley". KDDL is 94.3; KQNA is 1130.

c Conflict station

d RESERVED

e The Cardinals' list has "KWRK/KCAZ 96.1 FM Window Rock ". KWRK is 96.1; KCAZ is 99.5.

f The Cardinals' list has "KTAR 98.7FM Phoenix". 98.7 is KMVP; KTAR is 620.

g This station will broadcast the Detroit Lions when the primary station in the city is carrying a Detroit Tigers game.

h RESERVED

i daily coverage and special programming

j The gottoknow 49ers web site has 1010 KIQI-CA and 990 KATD-CA as Spanish flagships. This disagrees with footnote "a" above. The KIQI/KATD web site mentions the Oakland Athletics (MLB) but not the San Francisco 49ers.

k Kansas City Chiefs & Westwood One NFL

l New Orleans Saints & Westwood One NFL

m Cincinnati Bengals & Westwood One NFL

n Washington DC Football & Westwood One NFL

o Baltimore Ravens & Westwood One NFL

p Cleveland Browns & Westwood One NFL

q New England Patriots & Westwood One NFL

r Buffalo Bills & Westwood One NFL

s Arizona Cardinals & Westwood One NFL

t Tampa Bay Buccaneers & Westwood One NFL

u Dallas Cowboys & Houston Texans & Westwood One NFL

v Los Angeles Raiders & San Francisco 49ers & Westwood One NFL

w Miami Dolphins & Tampa Bay Buccaneers & Westwood One NFL

x Tennessee Titans & Westwood One NFL

y Chicago Bears & Westwood One NFL

z Minnesota Vikings & Westwood One NFL

A Carolina Panthers & DC Football

B Los Angeles Chargers & Los Angeles Rams

C Dallas Cowboys & Houston Texans

D Las Vegas Raiders (SS) & San Diego Chargers (SS)

E Los Angeles Chargers & San Francisco 49ers

F Atlanta Falcons & Westwood One NFL

G Atlanta Falcons & Tennessee Titans

H Atlanta Falcons & Jacksonville Jaguars

I Chicago Bears & Indianapolis Colts

J Las Vegas Raiders (SS) & Los Angeles Rams (SS)

K Detroit Lions & Westwood One NFL

L Dallas Cowboys (SS) & Houston Texans

M Las Vegas Raiders & Los Angeles Chargers

N Seattle Seahawks & Westwood One NFL

O Green Bay Packers & Westwood One NFL

P Pittsburgh Steelers & Westwood One NFL

Q Dallas Cowboys & Westwood One NFL

R Denver Broncos & Westwood One NFL

S Spanish Language

T Houston Texans & Westwood One NFL

U Las Vegas Raiders & Westwood One NFL

V Philadelphia Eagles & Westwood One NFL

W New York Giants & Westwood One NFL

X San Francisco 49ers & Westwood One NFL Y Indianapolis Colts & Westwood One NFL



# GRAVEYARD DX ACHIEVEMENTS

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

TimHall1@gmail.com



1450 kHz

Logged from January 1, 1960 to Present

Updated as of September 24, 2021



Station	State	City	DXer	DX Location	Miles
WDNG	AL	Anniston	Carl Dabelstein	Overland Park, KS	615
WYAM	AL	Bessemer	Steve Francis (SK)	Alcoa, TN	233
WDLK	AL	Dadeville	Jim Renfrew	Rochester, NY	837
WDIG	AL	Dothan	Don Trelford (SK)	Runaway Bay, Jamaica	1019
WDIG	AL	Dothan	Gary Siegel	Toledo, OH	729
WFIX	AL	Huntsville	Carl Dabelstein	Lincoln, NE	686
WFIX	AL	Huntsville	Jeff Falconer	Clinton, ON	672
WLAY	AL	Muscle Shoals	Wayne Heinen	Orchard Park, NY	733
KAWT	AZ	Douglas	Phil Bytheway	Seattle, WA	1311
KNOT	AZ	Prescott	Tim Hall	Solvang, CA	439
KVSL	AZ	Show Low	Carl Dabelstein	Lincoln, NE	861
KOPO	AZ	Tucson	Steve Kamp	San Jose, CA	711
KENA	AR	Mena	Wayne Heinen	Aurora, CO	678
KAVA	CA	Burney	Nancy Johnson	Aberdeen, WA	436
KFSD	CA	Escondido	Tim Hall	The Sea Ranch, CA	526
KQTE	CA	Helendale	Tim Hall	West Glacier, MT	965
KGAM	CA	Palm Springs	Tim Hall	Carmel-by-the Sea, CA	359
KTIP	CA	Porterville	Frank Merrill	Nenana, AK	2319
KTIP	CA	Porterville	Tim Hall	West Glacier, MT	893
KEST	CA	San Francisco	Carl Dabelstein	Tucson, AZ	750
KSOL	CA	San Francisco	Dave Whatmough	Hamilton, ON	2244
KVML	CA	Sonora	Tim Hall	West Glacier, MT	791
KVEN	CA	Ventura	Richard E. Wood (SK)	Hilo, HI	2411
KVEN	CA	Ventura	Phil Bytheway	Seattle, WA	937
KOBO	CA	Yuba City	Richard E. Wood (SK)	Hilo, HI	2404
KOBO	CA	Yuba City	Tim Hall	Chula Vista, CA	517
KGIW	CO	Alamosa	Frank Merrill	Milan, MI	1222
KDMN	CO	Buena Vista	Tim Hall	Green River, WY	211
KAVP	CO	Colona	Tim Hall	US 6/50 at NV/UT Border, UT	338
KGRE	CO	Greeley	Tim Hall	US 6/50 at NV/UT Border, UT	504
KDRW	CO	Silverton	Niel Wolfish	Winnipeg, MB	959
WCUM	CT	Bridgeport	Barry McLarnon	Ottawa, ON	315
WNAB	CT	Bridgeport	Frank Wheeler (SK)	Erie, PA	423
WILM	DE	Wilmington	Don Trelford (SK)	Runaway Bay, JMC	1477
WILM	DE	Wilmington	Steve Francis (SK)	Alcoa, TN	535
WILM	DE	Wilmington	Jeff Falconer	Clinton, ON	410
WOL	DC	Washington	Barry McLarnon	Ottawa, ON	451
WOL	DC	Washington	Steve Francis (SK)	Alcoa, TN	440
WMFJ	FL	Daytona Beach	Andy Rugg (SK)	Montreal, QC	1196
WMFJ	FL	Daytona Beach	Marc DeLorenzo	Hyannis, MA	1050
WOCN	FL	Miami	Joe Kureth (SK)	Southern Pines, NC	648
WBSR	FL	Pensacola	Don Trelford (SK)	Runaway Bay, JMC	1040
WBSR	FL	Pensacola	Carl Dabelstein	Lincoln, NE	891
WSPB	FL	Sarasota	Dave Whatmough	Hamilton, ON	1111
WSPB	FL	Sarasota	Don Moore	Santa Barbara, HOND	930
WSPB	FL	Sarasota	Steve Francis (SK)	Alcoa, TN	590
WSTU	FL	Stuart	Don Trelford (SK)	Runaway Bay, Jamaica	1079
WTAL	FL	Tallahassee	Charles Reh	Leamington, ON	808
WTAL	FL	Tallahassee	Steve Francis (SK)	Alcoa, TN	370
WGPC	GA	Albany	Don Trelford (SK)	Runaway Bay, JMC	1007
WBHF	GA	Cartersville	Russ Johnson	Lexington, NC	282

WCON	GA	Cornelia	Carl Dabelstein	Lincoln, NE	840
WKEU	GA	Griffin	Neil Kazaross	Barrington, IL	657
WMVG	GA	Milledgeville	Don Trelford (SK)	Runaway Bay, JMC	1079
WMVG	GA	Milledgeville	Jeff Falconer	Clinton, ON	735
WMVG	GA	Milledgeville	Gary Siegel	Toledo, OH	594
WQQT	GA	Savannah	Russ Edmunds	Parsippany, NJ	711
WVLD	GA	Valdosta	John Wilkins	West Des Moines, IA	946
KBFI	ID	Bonnors Ferry	Shawn Axelrod	Winnipeg, MB	867
KBFI	ID	Bonnors Ferry	Tim Hall	Lake MacDonald, MT	139
KVSI	ID	Montpelier	Tim Hall	Burney, CA	543
KTRP	ID	Notus	Tim Hall	US 6/50 at NV/UT Border, UT	376
KIOV	ID	Payette	Barry McLarnon	Ottawa, ON	2001
KIOV	ID	Payette	John Wilkins	Wheat Ridge, CO	675
KEZJ	ID	Twin Falls	Shawn Axelrod	Winnipeg, MB	962
KEZJ	ID	Twin Falls	Tim Hall	West Glacier, MT	411
WCEV	IL	Cicero	Shawn Axelrod	Winnipeg, MB	708
WVON	IL	Cicero	Shawn Axelrod	Winnipeg, MB	718
WVON	IL	Cicero	Steve Francis (SK)	Alcoa, TN	464
WKEI	IL	Kewanee	Barry McLarnon	Ottawa, ON	766
WKEI	IL	Kewanee	Carl Dabelstein	Lincoln, NE	352
WCVS	IL	Springfield	Russ Edmunds	Parsippany, NJ	818
WFMB	IL	Springfield	Barry McLarnon	Ottawa, ON	804
WAFX	IN	Fort Wayne	Niel Wolfish	Winnipeg, MB	833
WLYV	IN	Fort Wayne	Shawn Axelrod	Winnipeg, MB	833
WLYV	IN	Fort Wayne	Neil Kazaross	Barrington, IL	173
WQKC	IN	Jeffersonville	Russ Edmunds	Blue Bell, PA	577
WXVW	IN	Jeffersonville	Niel Wolfish	Winnipeg, MB	968
WASK	IN	Lafayette	Niel Wolfish	Winnipeg, MB	814
WASK	IN	Lafayette	George Santulli	Cranford, NJ	658
WAOV	IN	Vincennes	Bill Dvorak	Madison, WI	318
KCDR	IA	Cedar Rapids	John Wilkins	Wheat Ridge, CO	715
KWBW	KS	Hutchinson	Tim Hall	US 6/50 at NV/UT Border, UT	870
KWBW	KS	Hutchinson	Shawn Axelrod	Winnipeg, MB	803
WTCO	KY	Campbellsville	Russ Edmunds	Little Silver, NJ	652
WWXL	KY	Manchester	Jeff Falconer	Clinton, ON	462
WWXL	KY	Manchester	Kraig Krist	Manassas, VA	361
WPAD	KY	Paducah	Shawn Axelrod	Winnipeg, MB	968
WPAD	KY	Paducah	Russ Edmunds	Parsippany, NJ	805
WWKU	KY	Plum Springs	Kraig Krist	Manassas, VA	502
WLKS	KY	West Liberty	Jeff Falconer	Clinton, ON	404
WLKS	KY	West Liberty	Gary Siegel	Toledo, OH	259
KSIG	LA	Crowley	Ron Schiller (SK)	Lighthouse Point, FL	794
KNOC	LA	Natchitoches	Frank Merrill	Milan, MI	883
WNPS	LA	New Orleans	Charles Reh	Leamington, ON	935
WWIW	LA	New Orleans	Carl Dabelstein	Lincoln, NE	835
WRKD	ME	Rockland	Marc DeLorenzo	Hyannis, MA	181
WKTQ	ME	South Paris	Russ Edmunds	Blue Bell, PA	368
WKTQ	ME	South Paris	Barry McLarnon	Ottawa, ON	270
WTBO	MD	Cumberland	Barry McLarnon	Ottawa, ON	423
WTBO	MD	Cumberland	Steve Francis (SK)	Alcoa, TN	391
WTHU	MD	Thurmont	Barry McLarnon	Ottawa, ON	405
WTHU	MD	Thurmont	Marc DeLorenzo	Hyannis, MA	399
WNBP	MA	Newburyport	Niel Wolfish	Louisbourg, NS	582
WMAS	MA	Springfield	Barry McLarnon	Ottawa, ON	276
WMAS	MA	Springfield	Russ Edmunds	Blue Bell, PA	194
WATZ	MI	Alpena	MB DXPedition	Valhalla Beach, MB	734
WATZ	MI	Alpena	Gary Siegel	Toledo, OH	235
WHTC	MI	Holland	Barry McLarnon	Ottawa, ON	542
WHTC	MI	Holland	Carl Dabelstein	Omaha, NE	514
WMIQ	MI	Iron Mountain	Niel Wolfish	Winnipeg, MB	500
WMIQ	MI	Iron Mountain	Shawn Axelrod	Winnipeg, MB	500
WMIQ	MI	Iron Mountain	Neil Kazaross	Barrington, IL	252

					23
WIBM	MI	Jackson	Ron Musco	Windsor, CT	580
WIBM	MI	Jackson	Barry McLarnon	Ottawa, ON	483
WKLA	MI	Ludington	Barry McLarnon	Ottawa, ON	532
WKLA	MI	Ludington	Gary Siegel	Toledo, OH	215
WNBY	MI	Newberry	Russ Edmunds	Parsippany, NJ	679
WNBY	MI	Newberry	Barry McLarnon	Ottawa, ON	473
WHLS	MI	Port Huron	Steve Francis (SK)	Alcoa, TN	503
WHLS	MI	Port Huron	Barry McLarnon	Ottawa, ON	369
KATE	MN	Albert Lea	Barry McLarnon	Ottawa, ON	874
KATE	MN	Albert Lea	John Wilkins	Wheat Ridge, CO	661
KBUN	MN	Bemidji	Gary Atkins (SK)	Louisville, KY	805
KBMW	MN	Breckenridge	Barry McLarnon	Ottawa, ON	1002
KBMW	MN	Breckenridge	John Wilkins	Wheat Ridge, CO	622
WELY	MN	Ely	Joe Kureth (SK)	Uniontown, MD	931
KCLD	MN	St. Cloud	Don Trelford (SK)	Scarborough, ON	743
KNSI	MN	St. Cloud	Neil Kazaross	Barrington, IL	380
WROX	MS	Clarksdale	Andy Rugg (SK)	Waterloo, ON	820
WROX	MS	Clarksdale	Carl Dabelstein	Omaha, NE	569
WCJU	MS	Columbia	Joe Kureth (SK)	Uniontown, MD	921
WJXN	MS	Jackson	Charles Reh	Leamington, ON	791
WJXN	MS	Jackson	Steve Francis (SK)	Alcoa, TN	428
WMGP	MS	Meridian	Don Trelford (SK)	Scarborough, ON	940
WOKK	MS	Meridian	Carl Dabelstein	Lincoln, NE	731
WNAT	MS	Natchez	Tim Hall	Irving, TX	337
WROB	MS	West Point	Steve Francis (SK)	Alcoa, TN	306
KYLS	MO	Fredericktown	Steve Francis (SK)	Alcoa, TN	372
WMBH	MO	Joplin	Niel Wolfish	Winnipeg, MB	903
WMBH	MO	Joplin	Shawn Axelrod	Winnipeg, MB	903
WMBH	MO	Joplin	Gary Siegel	Toledo, OH	667
KIRX	MO	Kirksville	Niel Wolfish	Winnipeg, MB	692
KIRX	MO	Kirksville	Morris Sorensen (SK)	Winnipeg, MB	692
KIRX	MO	Kirksville	Shawn Axelrod	Winnipeg, MB	692
KIRX	MO	Kirksville	Neil Kazaross	Barrington, IL	268
KOKO	MO	Warrensburg	Paul Mount	Teaneck, NJ	1055
KOKO	MO	Warrensburg	Jeff Falconer	Clinton, ON	716
KWPM	MO	West Plains	Barry McLarnon	Ottawa, ON	1025
KWPM	MO	West Plains	Steve Francis (SK)	Alcoa, TN	443
KXXL	MT	Bozeman	Tim Hall	Fitz Hugh Sound, BC	876
KXXL	MT	Bozeman	Steve Kamp	San Jose, CA	807
KUDI	MT	Great Falls	Steve Kamp	San Jose, CA	887
KGRZ	MT	Missoula	Tim Hall	US 6/50 at NV/UT Border, UT	540
KRBN	MT	Red Lodge	Shawn Axelrod	Winnipeg, MB	644
KRBN	MT	Red Lodge	Phil Bytheway	Seattle, WA	644
KSKR	MT	Whitefish	Nancy Johnson	Aberdeen, WA	452
KVCK	MT	Wolf Point	Morris Sorensen (SK)	Winnipeg, MB	401
KVCK	MT	Wolf Point	Shawn Axelrod	Winnipeg, MB	401
KVCK	MT	Wolf Point	Niel Wolfish	Winnipeg, MB	401
KWBE	NE	Beatrice	Tim Hall	US 6/50 at NV/UT Border, UT	920
KCSR	NE	Chadron	Ernie Wesolowski	Omaha, NE	372
KHIT	NV	Reno	Tim Hall	West Glacier, MT	680
KONE	NV	Reno	Frank Merrill	Nenana, AK	2086
WKXL	NH	Concord	Jeff Falconer	Clinton, ON	502
WKXL	NH	Concord	Russ Edmunds	Blue Bell, PA	285
WENJ	NJ	Atlantic City	Jeff Falconer	Clinton, ON	470
WFPG	NJ	Atlantic City	Bill Dvorak	Madison, WI	818
WCTC	NJ	New Brunswick	Steve Francis (SK)	Alcoa, TN	613
WCTC	NJ	New Brunswick	Jeff Falconer	Clinton, ON	424
KRZY	NM	Albuquerque	Ernie Wesolowski	Omaha, NE	709
KLMX	NM	Clayton	Ron Schiller (SK)	Monmouth Beach, NJ	1599
KOBE	NM	Las Cruces	Phil Bytheway	Seattle, WA	1336
KSEL	NM	Portales	Shawn Axelrod	Winnipeg, MB	1115
KSEL	NM	Portales	Tim Hall	US 6/50 at NV/UT Border, UT	682

KWES	NM	Ruidoso	Tim Hall	US 6/50 at NV/UT Border, UT	611
WCLI	NY	Corning	Barry McLarnon	Ottawa, ON	233
WENI	NY	Corning	Russ Edmunds	Blue Bell, PA	164
WWSC	NY	Glens Falls	Charles Reh	Leamington, ON	463
WWSC	NY	Glens Falls	Tim Hall	Mount Laurel, NJ	243
WHDL	NY	Olean	Bruce Conti	Nashua, NH	358
WHDL	NY	Olean	Barry McLarnon	Ottawa, ON	264
WKIP	NY	Poughkeepsie	Jeff Falconer	Clinton, ON	411
WKIP	NY	Poughkeepsie	Kraig Krist	Manassas, VA	281
WKAL	NY	Rome	Steve Francis (SK)	Alcoa, TN	686
WKAL	NY	Rome	Jeff Falconer	Clinton, ON	306
WATA	NC	Boone	Russ Edmunds	Blue Bell, PA	443
WGNC	NC	Gastonia	Barry McLarnon	Ottawa, ON	754
WGNC	NC	Gastonia	Gary Siegel	Toledo, OH	460
WHVH	NC	Henderson	Andy Rugg (SK)	Montreal, QC	678
WIZS	NC	Henderson	Gary Siegel	Toledo, OH	461
WHKP	NC	Hendersonville	Don Trelford (SK)	Runaway Bay, JMC	1212
WHKP	NC	Hendersonville	Barry McLarnon	Ottawa, ON	777
WHKP	NC	Hendersonville	Gary Siegel	Toledo, OH	442
WNOS	NC	New Bern	Barry McLarnon	Ottawa, ON	713
WNOS	NC	New Bern	Russ Edmunds	Blue Bell, PA	363
WCIE	NC	Spring Lake	Barry McLarnon	Ottawa, ON	724
WFVS	NC	Spring Lake	Gary Siegel	Toledo, OH	513
KZZJ	ND	Rugby	Neil Kazaross	Barrington, IL	717
KZZJ	ND	Rugby	Tim Hall	Winnipeg, MB	167
WJER	OH	Dover	Jeff Falconer	Clinton, ON	215
WJER	OH	Dover	Gary Siegel	Toledo, OH	135
WMOH	OH	Hamilton	Niel Wolfish	Winnipeg, MB	942
WMOH	OH	Hamilton	Shawn Axelrod	Winnipeg, MB	942
WMOH	OH	Hamilton	Russ Edmunds	Kinnelon, NJ	547
WLEC	OH	Sandusky	Barry McLarnon	Ottawa, ON	440
WLEC	OH	Sandusky	Russ Edmunds	Blue Bell, PA	394
KWHW	OK	Altus	Shawn Axelrod	Winnipeg, MB	1046
KWHW	OK	Altus	Niel Wolfish	Winnipeg, MB	1046
KWHW	OK	Altus	Tim Hall	US 6/50 at NV/UT Border, UT	867
KGFF	OK	Shawnee	Neil Kazaross	Barrington, IL	666
KSIW	OK	Woodward	Phil Bytheway	Seattle, WA	1401
KKXO	OR	Eugene	Tim Hall	Revillagigedo Channel, AK	833
KKXO	OR	Eugene	Tim Hall	Monterey, CA	521
KKXO	OR	Eugene	Tim Hall	Manning Park Resort, BC	399
KFLS	OR	Klamath Falls	Tim Hall	Chula Vista CA	711
KLBM	OR	La Grande	MB DXPedition	Valhalla Beach, MB	1056
KLBM	OR	La Grande	John Wilkins	Wheat Ridge, CO	763
KBPS	OR	Portland	Tim Hall	US 6/50 at NV/UT Border, UT	626
WPSE	PA	Erie	Barry McLarnon	Ottawa, ON	308
WWGO	PA	Erie	Marc Delorenzo	Hyannis, MA	504
WFRA	PA	Franklin	Carl Dabelstein	Lincoln, NE	877
WFRA	PA	Franklin	Barry McLarnon	Ottawa, ON	341
WDAD	PA	Indiana	Andy Rugg (SK)	Pointe Claire, QC	425
WDAD	PA	Indiana	Steve Francis (SK)	Alcoa, TN	425
WYNY	PA	Milford	Barry McLarnon	Ottawa, ON	282
WYNY	PA	Milford	Russ Edmunds	Blue Bell, PA	75
WPAM	PA	Pottsville	Andy Rugg (SK)	Pointe Claire, QC	348
WPAM	PA	Pottsville	Tim Hall	Newton, NJ	79
WMPT	PA	South Williamsport	Frank Merrill	Toledo, OH	342
WMPT	PA	South Williamsport	Gary Siegel	Toledo, OH	342
WMAJ	PA	State College	Steve Francis (SK)	Alcoa, TN	481
WMAJ	PA	State College	Barry McLarnon	Ottawa, ON	331
WJPA	PA	Washington	Barry McLarnon	Ottawa, ON	423
WJPA	PA	Washington	Steve Francis (SK)	Alcoa, TN	367
WPVD	RI	West Warwick	Don Moore	Zion, PA	324
WQSN	SC	Charleston	Andy Rugg (SK)	Montreal, QC	941



					25
WQSN	SC	Charleston	Gary Siegel	Toledo, OH	644
WCRS	SC	Greenwood	Harold Frodge	Midland, MI	661
WHSC	SC	Hartsville	Carl Dabelstein	Lincoln, NE	1012
WHSC	SC	Hartsville	Jeff Falconer	Clinton, ON	645
WJYR	SC	Myrtle Beach	Barry McLarnon	Ottawa, ON	822
WMYB	SC	Myrtle Beach	Marc DeLorenzo	Hyannis, MA	722
KBFS	SD	Belle Fourche	Tim Hall	US 6/50 at NV/UT Border, UT	651
KBFS	SD	Belle Fourche	Shawn Axelrod	Hecla Island, MB	555
KSQP	SD	Pierre	Wayne Heinen	Aurora, CO	399
KSQP	SD	Pierre	John Wilkins	Wheat Ridge, CO	399
KYNT	SD	Yankton	Tim Hall	Winnipeg, MB	485
KYNT	SD	Yankton	John Wilkins	Wheat Ridge, CO	451
WLAR	TN	Athens	Ernie Wesolowski	Omaha, NE	741
WMOC	TN	Chattanooga	Carl Dabelstein	Omaha, NE	728
WMOC	TN	Chattanooga	Ernie Wesolowski	Omaha, NE	728
WMOC	TN	Chattanooga	Jeff Falconer	Clinton, ON	625
WDSG	TN	Dyersburg	Gary Siegel	Toledo, OH	499
WSMG	TN	Greeneville	Carl Dabelstein	Lincoln, NE	814
WSMG	TN	Greeneville	Jeff Falconer	Clinton, ON	519
WLAF	TN	La Follette	Joe Kureth (SK)	Uniontown, MD	443
WGNS	TN	Murfreesboro	Don Trelford (SK)	Scarborough, ON	660
WGNS	TN	Murfreesboro	Carl Dabelstein	Lincoln, NE	654
KAYC	TX	Beaumont	Ernie Wesolowski	Omaha, NE	781
KAYC	TX	Beaumont	Carl Dabelstein	Omaha, NE	781
KBEN	TX	Carrizo Springs	Carl Dabelstein	Lincoln, NE	865
KCTI	TX	Gonzales	Tim Hall	4.5 mi NW of Fort Davis, TX	397
KMBL	TX	Junction	Ernie Wesolowski	Omaha, NE	770
KCYL	TX	Lampasas	Tim Hall	Chisos Mountain Lodge, TX	330
KMHT	TX	Marshall	Tim Hall	Houston, TX	209
KNET	TX	Palestine	Carl Dabelstein	Lincoln, NE	627
KSNY	TX	Snyder	Ernie Wesolowski	Omaha, NE	671
KSNY	TX	Snyder	Carl Dabelstein	Omaha, NE	671
KCNY	UT	Moab	Carl Dabelstein	Omaha, NE	735
KURA	UT	Moab	Ernie Wesolowski	Omaha, NE	735
KEYY	UT	Provo	Shawn Axelrod	Winnipeg, MB	962
KIXX	UT	Provo	Steve Kamp	San Jose, CA	587
KDXU	UT	St. George	Carl Dabelstein	Omaha, NE	977
KDXU	UT	St. George	Ernie Wesolowski	Omaha, NE	977
WSNO	VT	Barre	Jeff Falconer	Clinton, ON	451
WSNO	VT	Barre	Russ Edmunds	Blue Bell, PA	314
WTSA	VT	Brattleboro	Jeff Falconer	Clinton, ON	455
WTSA	VT	Brattleboro	Russ Edmunds	Blue Bell, PA	235
WBVA	VA	Bayside	Russ Edmunds	Blue Bell, PA	232
WVAX	VA	Charlottesville	Barry McLarnon	Ottawa, ON	525
WVAX	VA	Charlottesville	Russ Edmunds	Blue Bell, PA	228
WFTR	VA	Front Royal	Ernie Wesolowski	Omaha, NE	961
WFTR	VA	Front Royal	Barry McLarnon	Ottawa, ON	463
WENZ	VA	Highland Springs	Gary Siegel	Toledo, OH	436
WREL	VA	Lexington	Barry McLarnon	Ottawa, ON	558
WREL	VA	Lexington	Wayne Heinen	Orchard Park, NY	347
WLPM	VA	Suffolk	Gary Siegel	Toledo, OH	506
KBKW	WA	Aberdeen	Richard E. Wood (SK)	Hilo, HI	2584
KBKW	WA	Aberdeen	Tim Hall	Jasper, AB	481
KCLX	WA	Colfax	Tim Hall	US 6/50 at NV/UT Border, UT	567
KCLX	WA	Colfax	Tim Hall	Jasper, AB	414
KONP	WA	Port Angeles	Shawn Axelrod	Swan River, MB	1017
KONP	WA	Port Angeles	Tim Hall	Lynn Canal, AK	868
KAYE	WA	Puyallup	John Johnson	Sheridan, WY	753
KSUH	WA	Puyallup	Tim Hall	Jasper, AB	436
WBOY	WV	Clarksburg	Gary Siegel	Toledo, OH	237
WBOY	WV	Clarksburg	Charles Reh	Leamington, ON	233
WLUX	WV	Dunbar	Russ Edmunds	Blue Bell, PA	372

WWBB	WV	Madison	Gary Siegel	Toledo, OH	266
WZAC	WV	Madison	Barry McLarnon	Ottawa, ON	593
WHNK	WV	Parkersburg	Barry McLarnon	Ottawa, ON	512
WPAR	WV	Parkersburg	George Santulli	Cranford, NJ	392
KFIZ	WI	Fond du Lac	Morris Sorensen (SK)	Leaf Rapids, MB	1055
KFIZ	WI	Fond du Lac	John Wilkins	Wheat Ridge, CO	899
WHRY	WI	Hurley	Barry McLarnon	Ottawa, ON	694
WHRY	WI	Hurley	Neil Kazaross	Barrington, IL	307
WDLB	WI	Marshfield	Russ Edmunds	Blue Bell, PA	821
WDLB	WI	Marshfield	Barry McLarnon	Ottawa, ON	702
WPEP	WI	Park Falls	Ernie Wesolowski	Omaha, NE	431
WRCO	WI	Richland Center	John Johnson	Sheridan, WY	829
WRCO	WI	Richland Center	Jeff Falconer	Clinton, ON	444
KBBS	WY	Buffalo	John J. Rieger	L'Anse, MI	900
KBBS	WY	Buffalo	Morris Sorensen (SK)	Winnipeg, MB	590
KJCV	WY	Jackson	Tim Hall	US 6/50 at NV/UT Border, UT	348
KVOW	WY	Riverton	Tim Hall	US 6/50 at NV/UT Border, UT	404
CBWI	AB	Grande Cache	Tim Hall	Jasper, AB	82
CKYR	AB	Jasper	Shawn Axelrod	Winnipeg, MB	928
CBKS	BC	Cache Creek	Tim Hall	Ellensburg, WA	267
CHET	BC	Chetwynd	Frank Merrill	Nenana, AK	1110
CBKA	BC	Stewart	Tim Hall	Ketchikan, AK	193
CHOR	BC	Summerland	Tim Hall	Jasper, AB	236
CKSP	BC	Summerland	Nancy Johnson	Aberdeen, WA	263
CFAB	NS	Windsor	Russ Edmunds	Jonesport, ME	174
CFJR	ON	Brockville	Gary Siegel	Toledo, OH	441
CFJR	ON	Brockville	Charles Reh	Leamington, ON	386
CHUC	ON	Cobourg	MB DXPedition	Valhalla Beach, MB	987
CHUC	ON	Cobourg	Steve Francis (SK)	Alcoa, TN	642
CKDR4	ON	Ear Falls	Niel Wolfish	Winnipeg, MB	186
CBGA4	QC	Causapscal	Barry McLarnon	Ottawa, ON	454
CHEF	QC	Granby	MB DXPedition	Arnes, MB	1175
CHEF	QC	Granby	Gary Siegel	Toledo, OH	600
CHOU	QC	Montreal	Neil Kazaross	Grafton, WI	717
CHOU	QC	Montreal	Niel Wolfish	Howe Bay, PE	541
CBMA	QC	Noranda	Morris Sorensen (SK)	Kirkland Lake, ON	78
CHRT	QC	St.-Eleuthere	Joe Kureth (SK)	Uniontown, MD	665
XEYZ	MEX	Aguascalientes, AG	Tim Hall	20 mi W of Puerto Vallarta, Jal	227
XESS	MEX	Ensenada, BCN	Richard E. Wood (SK)	Hilo, HI	2524
XEBP	MEX	Gomez Palacio, DU	Tim Hall	MM 210 on I-10, TX	377
XERY	MEX	Arcelia, GUER	Mike Jeziorski	Juriquilla, QTR	166
XETD	MEX	Tecuala, NAY	Tim Hall	20 mi W of Puerto Vallarta, Jal	127
XEJM	MEX	Monterrey, NL	Tim Hall	Houston, TX	414
XENA	MEX	Queretaro, QTR	Richard E. Wood (SK)	Hilo, HI	3528
XENA	MEX	Queretaro, QTR	Tim Hall	4.5 mi NW of Fort Davis, TX	728
XECU	MEX	Los Mochis, SIN	Richard E. Wood (SK)	Hilo, HI	2954
XECU	MEX	Los Mochis, SIN	Tim Hall	Chatham Sound, BC	2267
XECU	MEX	Los Mochis, SIN	Tim Hall	Chula Vista, CA	681
XEDJ	MEX	Magdalena, SON	Neil Kazaross	Poway, CA	393
XECB	MEX	San Luis Rio Colorado, SON	John Wilkins	Wheat Ridge, CO	736
XERDO	MEX	Valle Hermoso, TAM	Tim Hall	4.5 mi NW of Fort Davis, TX	503
XEPY	MEX	Merida, YC	Don Trelford (SK)	Runaway Bay, JMC	823
CMJF	CUB	Cd Amancio R	Shawn Axelrod	Orleans, ON	1714
HJNL	CLM	Manizales	NF DXPedition Team #2	Cappahayden, NF	3185
YVKJ	VEN	Catia la Mar	NF DXPedition Team #2	Cappahayden, NF	2644
BED48	TWN	Kaohsiung	Pete Taylor	Hong Kong	391

MB DXPedition = Shawn Axelrod and Wayne McRae

NF DXPedition #2 = Jean Burnell, Mark Connelly, Bruce Conti and Neil Kazaross

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