

# DX News

Serving DXers since 1933



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**From the Publisher:** A big “oops” on the masthead data for issue #8, which should have been January 9, 2017. I was so worried about getting the year right that I messed up the date! Not an auspicious start to the year, but hopefully things will move up from here.

And here is your periodic reminder that we’re always looking for ideas (and volunteers!) for making *DX News* even better than it is. Topics you’d like us to cover? Material you can send us for publication? Contact the publisher at [NRCDXNews@gmail.com](mailto:NRCDXNews@gmail.com)

**RIP:** From Dave Schmidt comes word that longtime NRC member Cary Simpson passed away on December 27, age 89. Cary was the owner and president of WTRN-1340 Tyrone PA and involved in many other radio stations in the area, as well as with the NRC.

**Wanted to Buy:** Rick Dau is looking to acquire cassette tapes of the DX Audio Service from January 1992 to December 1994. Mailing address is 4841 Holmes Street #304, Omaha, NE 68117. Phone number is 402-415-4743, and you may either call or text at that number.

**Wanted to Sell:** Dale Hamm is looking to sell DXAS cassette tapes, from April 1985 to 2015, each year mounted in a 12-cassette folder. Asking \$12 per year. Dale’s e-mail address is [w5ln@att.net](mailto:w5ln@att.net).

**SWLFest:** Don’t forget the 30th anniversary SWL Fest on March 2-4 in Plymouth Meeting, PA. Registration fees go up on January 28, so get your

registration in early! MW DXers are welcome at the festival. Go to <http://www.swlfest.com/> for more information.

**Convention 2017?** We still have not yet received any bids for the 2017 NRC Convention. For info on how to bid and what to consider if you are thinking of hosting a convention or a DXers gathering in your area, contact Ernie Wesolowski, 13312 Westwood Lane, Omaha NE 68144-3543, [neerniew@yahoo.com](mailto:neerniew@yahoo.com). Any date, any location.

### Volume 84 DX News Schedule

No	D'dline	Print	15	Apr. 28	May 8
10	Jan. 27	Feb. 6	16	May 26	June 5
11	Feb. 10	Feb. 20	17	June 23	July 3
12	Feb. 24	Mar. 6	18	July 21	July 31
13	Mar. 17	Mar. 27	19	Aug. 18	Aug. 28
14	Apr. 7	Apr. 17	20	Sept. 8	Sept. 18

### Membership Report

“When I joined NRC in February 1970 I would never have expected to be an active DX’er and NRC Member for 47 years.” – Nancy Johnson

**New Member:** Welcome to Richard Kunath, New Port Richey, FL.

**Renewing Members:** Thanks for the ongoing support of Shawn M. Axelrod; Gordon Duff; Dave Freeman; William Garman; Robert Gulley; Michael Irizarry; Nancy Johnson; Frank Merrill; Jon M. Ohman; John Reed; Ron Schiller; Douglas E. Smith; and Donald Trevarthen.

### 37th Edition of the National Radio Club’s AM Radio Log

The *AM Radio Log* is a source for information on AM radio stations in the United States and Canada. The 37th edition of the Log contains 300 pages of data and cross references and 12 pages of instructions in 8-1/2” x 11” size, 3-hole punched, U.S. looseleaf format. This publication fits nicely into a 1” three-ring binder. 9,000+ updates since last year’s 36th Edition of the log! New for this year is a cross reference by State/Province 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 book), a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio, and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Order by snail mail by check or money order in US funds to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at <http://www.nrcdxas.org>. Prices are: to U.S. addresses by Priority Mail, \$26.95 for NRC members, \$30.95 for nonmembers; to Canada US\$39.25 by Global Priority Mail; outside North America US\$49.75 by Global Priority Mail.

# AM Switch

David Yocis, 9412 Ferry Landing Ct., Alexandria VA 22309, [NRCDXNews@gmail.com](mailto:NRCDXNews@gmail.com)

Canadian info – Compiled by Shawn Axelrod and Dan Sys

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

*Official updates from the FCC and the CRTC*



## CALL CHANGES

670 WIEZ PA Lewiston – Call change to WLUI (Jan. 2).  
 900 WFIA KY Louisville – Call change to WJIE (Jan. 9).  
 1200 WZPS WV Huntington – Call change to WYSN (Jan. 3).  
 1400 WSGC GA Elberton – Call change to WHTD (Jan. 1).  
 1450 KPTR CA Palm Springs – Call change to KCOD (Jan. 4; station is silent).  
 1600 WATX TN Algood – Call change to WUCT (Jan. 1).

## NEW STATION WATCH

New station fully licensed and on the air:

1380 KVSM CA Santa Maria – CP for new station (U2 650/500) is on the air; has been broadcasting with program test authority since late 2013 but final license to cover not granted until Jan. 11, 2017.

New stations authorized:

580 CP AB Edmonton – Granted CP for U4? 10000/10000; assigned call letters CHBA.  
 600 CP BC Vancouver – Granted CP for U4? 10000/10000.  
 1350 CP ON Brampton – Previously granted CP modified to U1? 1000/40; assigned call letters CFKA.

## STATIONS GOING DARK

1470 WVBS NC Burgaw – Silent since Oct. 12, 2015; lost tower site and never found a new one; license formally cancelled Jan. 13.

## CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CP fully licensed and on the air:

1230 KLAV NV Las Vegas – CP for U1 900/1000, new site 36-12-46/115-09-40, is on the air.

CPs granted:

880 CKLQ MB Brandon – Granted CP to move to 91.5 MHz FM, but AM will remain on the air as a “nested repeater.”  
 1230 CFGN NL Port aux Basques – Granted CP to move to 96.7 MHz FM.  
 1310 KKNS NM Corrales – Granted CP for U1 5000/82, moving to KRZY-1450 tower.  
 1430 CHKT ON Toronto – Granted CP for U3 50000/50000, current night pattern to be 24 hours.

CP applications received:

710 CBF-18 QC La Tuque (Parent) – LPRT applies to move to 99.9 MHz FM.  
 1010 CBLW ON White River – LPRT applies to move to 97.7 MHz FM.  
 1170 CBUX BC Port Alice – LPRT applies to move to 92.3 MHz FM.  
 1450 WLAY AL Muscle Shoals – Applies for U1 930/930, new tower at 34-40-26/87-42-46.  
 1590 WVNA AL Tuscumbia – Applies for U1 5000/43, new tower at 34-40-26/87-42-46.

Amendment to pending application received:

1300 WIBR LA Baton Rouge – Has pending application for U4 2000/500; amends application to U1 300/11.



## SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

570 WKBN OH Youngstown – Granted STA with U1 5000/1250, power surge damaged night antenna pattern controller.  
 630 KPLY NV Reno – Granted STA with U3 500/500, night pattern 24 hours, rain damage to antenna tuning unit at site shared with KFOY-1060 and KCKQ-1180.  
 KSLR TX San Antonio – Granted STA with minor parameters at variance; power lines interfering with licensed pattern monitoring points.

- 960 WGRO FL Lake City – Granted STA with U1 250/250 during diplexing of FM translator.  
 1060 KFOY NV Sparks – Granted STA with U1 4000/125.  
 1180 KCKQ NV Sparks – Granted STA with U3 100/100, night pattern 24 hours.  
 1350 WWWL LA New Orleans – Granted STA with parameters at variance during diplexing of 103.7 MHz FM translator.  
 1510 KMND TX Midland – Granted STA with D1 1920, transmitter problem.

STA applications received:

- 790 WMC TN Memphis – Applies for STA with parameters at variance or U1 5000/1250 from an auxiliary antenna.  
 1110 WOMN LA Franklinton – Applies for STA with longwire antenna at 30-44-13/90-12-07.  
 1160 WVNJ NJ Oakland – Applies for STA with minor parameters at variance.  
 1360 WHCG GA Metter – Applies for STA with U1 59/59, temporary longwire.

Extensions of STAs granted:

- 570 WSYR NY Syracuse – Granted STA extension, minor parameters at variance.  
 600 WREC TN Memphis – Granted STA extension, parameters at variance.  
 850 WKVL TN Knoxville – Granted STA extension, D1 1000, temporary 150-foot longwire at WGAP-1400 site.  
 930 WKY OK Oklahoma City – Granted STA extension, U1 5000/510 as in CP.  
 960 WRNS NC Kinston – Granted STA extension, reduced day power.  
 1060 WGSB NC Mebane – Granted STA extension, U1 250/125.  
 1260 WSHU CT Westport – Granted STA extension, U1 250/2 from temporary wire antenna at 41-07-42/73-23-26.  
 1360 KWWJ TX Baytown – Granted STA extension, parameters at variance.  
 1370 WLLN NC Lillington – Granted STA extension, reduced day power.  
 1470 WWNN FL Pompano Beach – Granted STA extension, params. at variance or U1 12500/625.  
 KAIR KS Atchison – Granted STA extension, U1 250/250.  
 1490 KCFC CO Boulder – Granted STA extension, U1 320/320 from KVCU-1190 tower at 39-57-53/105-14-07.  
 1530 WJDM NJ Elizabeth – Granted STA extension, D1 250 at WPAT-930/WNSW-1430 tower.  
 1560 KGOW TX Bellaire – Granted STA extension, U3 15000/15000 from night site.  
 WBYM PR Bayamon – Granted STA extension, using CP power (U1 4000/740) and site.  
 1570 WHTX OH Warren – Granted STA extension, U1 125/29.  
 1590 KGFK MN East Grand Forks – Granted STA extension, minor parameters at variance.

Applications for extensions of STAs received:

- 570 WTBN FL Pinellas Park – Applies to extend STA, U4 5000/10000, Cuba QRM.  
 790 WNIS VA Norfolk – Applies to extend STA, parameters at variance.  
 WAYY WI Eau Claire – Applies to extend STA, U1 5000/250 or parameters at variance.  
 920 WDMC FL Melbourne – Applies to extend STA, U1 1250/500.  
 KDHL MN Faribault – Applies to extend STA, parameters at variance.  
 940 WINE CT Brookfield – Applies to extend STA, parameters at variance.  
 WIPR PR San Juan – Applies to extend STA, U1 10000/2500 from WKAQ-580 tower.  
 1010 KXEN MO St. Louis – Applies to extend STA, U5 50000/125, night operations from temporary vertical antenna at KDNL(TV) studios at 38-38-09/90-11-45.  
 1080 WUFO NY Amherst – Applies to extend STA, D1 1000 from WECK-1230 tower.  
 1130 KTLK MN Minneapolis – Applies to extend STA, minor parameters at variance.  
 1160 WOBN NJ Lakewood Township – Applies to extend STA, parameters at variance.  
 1170 WQHC AL Hanceville – Applies to extend STA, D1 10, vertical whip at 34-03-26/86-46-33.  
 1300 WOAD MS Jackson – Applies to extend STA, U1 5000/950 (up from U1 1000/950).  
 1310 WADB NJ Asbury Park – Applies to extend STA, U1 625/250.  
 1360 WCHL NC Chapel Hill – Applies to extend STA, U1 1000(or less)/250.  
 1410 WDOV DE Dover – Applies to extend STA, minor parameters at variance.  
 1430 WENE NY Endicott – Applies to extend STA, U1 5000/1250.  
 1450 WLAY AL Muscle Shoals – Applies to extend STA, U1 60/60 from temporary longwire.  
 1590 WVNA AL Tuscumbia – Applies to extend STA, D1 2000 from WVNA-FM-105.5 tower.  
 KVTA CA Ventura – Applies to extend STA, night pattern at variance.

SILENT STATIONS

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

- 1410 KZEY TX Marshall – Silent Aug. 3 (2016); back on the air Jan. 7.



Stations informing the FCC that they are silent:

- 820 WTNW TN Jasper – Silent Jan. 1; studio and transmitter building burned down Dec. 31.  
 1110 WTIS FL Tampa – Silent Dec. 31; has lost licensed site (has CP for new site on 1100 kHz).  
 1490 KFKB WA Forks – Silent Dec. 10; legal dispute with site owner.  
 1570 WVOJ FL Fernandina Beach – Silent Jan. 11; transmitter failure.

COORDINATE CORRECTION

- 1450 WLKW RI West Warwick – CP to correct coordinates to 41-41-38/71-31-26 is on the air.

EXPERIMENTAL AUTHORITY

- 1330 WINT OH Willoughby – Granted experimental authority to broadcast with prototype equipment to produce Zennick surface waves with minimal or no skywave; intent is to replicate the current U1 125/11 STA authorization but with up to 5 kW of input power.



## NRC AM Log Updates

In keeping with the changes at IRN/USA where they are no longer identifying themselves as such, we'll be going back to USA as the abbreviation for that network. – WH

- 580 WELO MS Tupelo – Slogan to “Pulse 104.3.”  
 WYHM TN Rockwood – Slogan to “The Holler”; Networks to USA  
 590 KXSP NE Omaha – Adds // K276FB-103.1. (WH)  
 600 WBOB FL Jacksonville – Add // W266CX-101.1; delete // WMUV-100.7; networks to SRN/Ing/CM/RER.  
 620 WJDX MS Jackson – Slogan to “News Talk Sports AM 620.”  
 630 KHOW CO Denver – Networks to Nn/P/RER. (WH)  
 670 WYLS AL York – Format to UC:GOS (ex-UC:BLUES); slogan to “Gospel Radio 670.”  
 670 WLUI PA Lewistown – Format to OLD (ex-AC/OLD:TLK); slogan to “Big Lewie 92.9,” networks to A.  
 710 KEEL LA Shreveport – Slogan to “NewsRadio 710 & 101.7 FM.” (TK)  
 740 KMZN IA Oskaloosa – Format to Rock/OLD (ex-SPT); slogan to “Today’s News, Yesterday’s Hits,” drop networks.  
 770 WEW MO Saint Louis – Format to VAR/Bosnian (ex-SS/ETH/NOS). (EB)  
 790 WTSK AL Tuscaloosa – Slogan to “Praise 93.3,” adds // W227DD-93.3. (FCC)  
 820 WSWI IN Evansville – Slogan to “95.7 The Spin.”  
 850 WQRM MN Duluth – Adds // W259CV-99.7. (FCC)  
 890 KTLR OK Oklahoma City – Adds // K279CR-103.7. (FCC)  
 900 WJIE KY Louisville – Format to REL:AC (ex-REL); slogan & Group to // 88.5 WJIE; drop networks.  
 WBRV NY Boonville – Slogan & Group to // The Blizzard 98.3 & 105.9 FM.  
 WABY NY Watervliet – Networks to Ap.  
 910 WTMZ SC Dorchester Terrace-Brentwood – Slogan & Group to // ESPN 98.9 and 910.  
 920 WGNU IL Granite City – Format to BIZ/UC:GOS(wknds); (ex-SPT/UC:GOS (wknds). (EB)  
 930 KIUP CO Durango – Slogan to “Sports Talk.”  
 WMGR GA Bainbridge – Format REL:AC (ex-Rock/OLD); Group to // Christian Radio 99.3 (ex // 99.3 Classic Hits Radio).  
 970 KVWM AZ Show Low – Slogan to “Newstalk 1270 & 970.”  
 980 WCUB WI Two Rivers – Networks to Fox/WW1/MRN/PRN.  
 1020 WLJV FL Kendall – Slogan to “Radio Actualidad,” add // WURN-1040; delete Group // Actulidad 1020. (TS)  
 1040 WURN FL Boynton Beach – Slogan to “Radio Actualidad,” add // WLJV-1020; delete Group // Actulidad 1020. (TS)  
 1050 WLON NC Lincolnton – Slogan & Group to // The Boss 101.5.  
 1080 WKGX NC Lenoir – Slogan & Group to // Classic Hits 1080 & 104.5.  
 1090 WTSB NC Selma – Add // W288DH-105.5. (FCC)  
 1110 WBIB AL Centreville – Delete // W227DD-93.3.  
 KTEK TX Alvin – Add // K241CM-96.1. (FCC)  
 1120 WBNW MA Concord – Add // W275CM-102.9; networks to Ap/CM/BTR/BNN. (BC)  
 KMOX MO Saint Louis – Networks to C/Ru/WW1. (WH)



- 1150 WJBO LA **Baton Rouge** – Add // K249DV-97.7. (FCC)  
 KHRO TX **El Paso** – Format to SS/EE:REL (ex-OLD); slogan to “The Bridge: Catholic Radio for the Borderland.” (RV)
- 1160 WOBN NJ **Lakewood Township** – Format to OLD (ex-NWS/TLK); slogan to “Beach Radio,” delete networks.
- 1190 KNUV AZ **Tolleson** – Add // K298CK-107.5. (FCC)  
 KQQZ IL **Fairview Heights** – Format to TLK (ex-C&W); slogan to “1190 the Patriot,” networks to CM/RER. (EB)
- 1200 WMIR SC **Atlantic Beach** – Slogan & Group to // Rejoice 1200.  
 1220 KCAX MO **Branson** – Format to C&W (ex-GOS); slogan “Branson’s Classic Country 98.1.”  
 1230 WGUY ME **Veazie** – Format to OLD (ex-AC/EZL); delete slogan, networks to A.  
 WDBZ OH **Cincinnati** – Format to UC:OLD (ex-UC:GOS); slogan to “Soul 101.5,” drop nets.
- 1240 WTAX IL **Springfield** – Slogan to “NewsRadio 1240 & 93.5,” add // W228DL-93.5, drop // W298AP-107.5.  
 WTPS VA **Petersburg** – Adds // W274BX-103.1. (FCC)  
 WHFA WI **Poynette** – Slogan & Group to // Relevant Radio-1240. (FCC)
- 1260 WFJS NJ **Trenton** – Group to // Domestic Church Media (ex: // WFJS Group).  
 WXCE WI **Amery** – Slogan to “Oldies 1260.”
- 1270 KDJI AZ **Holbrook** – Slogan to “Newstalk 1270 & 970.”  
 1280 KZNS UT **Salt Lake City** – Networks to FSR.  
 1290 WHKY NC **Hickory** – Slogan to “Talk Radio,” add // W272DU-102.3. (FCC)
- 1310 WADB NJ **Asbury Park** – Format to OLD (ex-TLK); slogan to “Beach Radio,” drop nets.  
 1320 WDDV FL **Venice** – Slogan to “News Radio 1320 and 1450.”  
 1330 KSWA TX **Graham** – Format to NWS/TLK (ex-C&W); add // KROO-1430, drop slogan.  
 1340 WBAN ME **Veazie** – Format to AC/EZL (ex-NWS/TLK); slogan to “94.1 The Wave,” add // W231CH-94.1, drop // W291CO-106.1, drop networks.
- 1350 WEGA PR **Vega Baja** – Slogan to “Faro de Santidad.”  
 1380 KXFN MO **Saint Louis** – Format to Health TLK/REL:AC (ex-SPT); slogan to “1380 The Pulse.” (EB)
- 1390 WOHS NC **Shelby** – Slogan & Group to // The Boss 101.5.  
 1400 WZAZ FL **Jacksonville** – Adds // W254CW-98.7.  
 WHTD GA **Elberton** – Format to UC:AC (ex-C&W); slogan to “Jams 1400,” networks to Gf.  
 WJQS MS **Jackson** – Format to SPT (ex-OLD); slogan to “1400 The Fan,” networks to CS/Jr.  
 WEST PA **Easton** – Slogan & Group to // Mega 99.5 (ex: // La Ola 1600).
- 1420 WNRS NY **Herkimer** – Adds // W252DO-98.3. (FCC)  
 1430 WCLT OH **Newark** – Format to AC (ex-SPT); slogan to “Kate 98.7,” networks to Oh.  
 KROO TX **Breckenridge** – Format to NWS/TLK (ex-AC/OLD); delete slogan, add // KSWA-1330; networks to A/Tx.
- 1450 KNHD AR **Camden** – Adds // K250BQ-97.9. (FCC)  
 WHNK WV **Parkersburg** – Slogan to “Faith Talk.”
- 1460 KION CA **Salinas** – Slogan to “PowerTalk 101.1.”  
 KRRS CA **Santa Rosa** – Group to // El Patron.
- 1470 WNYN NY **Ithaca** – Format to OLD (ex-TLK); add // W231DK-94.1; delete // W294CD-97.7; networks to A; delete slogan.
- 1500 WSEM GA **Donalsonville** – Format REL:AC (ex-Rock/OLD); Group to // Christian Radio 99.3 (ex-// 99.3 Classic Hits Radio).
- 1580 WTCL FL **Chattahoochee** – Format to SS:REL (ex-Rock/OLD); slogan to “Radio Fe.” (DC)  
 1600 KUBA CA **Yuba City** – Slogan to “Classic Hits of the 60’s & 70’s.”  
 WZNZ FL **Atlantic Beach** – Format to BIZ (ex-NWS/TLK); slogan to “100.3 The Biz,” add // W262AG-100.3; networks to BNN.  
 WHOL PA **Allentown** – Slogan & Group to // Mega 99.5 (ex: // La Ola 1600).
- 1660 WGIT PR **Canovanas** – Format to SS:REL (ex-SS:NWS/TLK); slogan to “Faro de Santidad.”



### Updated Group

// El Patron – KZNB-1490, KRRS-1460, K298AZ-107.5, K273CU-102.5, K289AS-105.7, K233CM-94.5

### Group Name Changes

// 99.3 Classic Hits Radio becomes – // Christian Radio 99.3, WMGR-930, W257BS-99.3, WSEM-1500

// La Ola 1600 becomes // Mega 99.5 – W258BM-99.5, WEST-1400, WHOL-1600

// WFJS Group becomes // Domestic Church Media – WFJS-1260, WFJS-FM-89.3, WGYM-1580, WSMJ-91.9

**New Groups**

// 88.5 WJIE – WJIE FM-88.5, WFIA-900, W297BV-107.3  
 // Classic Hits 1080 & 104.5 – WKGX-1080, W283CE-104.5, W258CS-99.5  
 // ESPN 98.9 and 910 – WWIK-98.9, WTMZ-910, W234CV-94.7  
 // Rejoice 1200 – WMIR-1200, W278CB-103.5, W238CJ-95.5  
 // Relevant Radio-1240 – WHFA-1240, W258CM-99.5, W247CI-97.3  
 // The Blizzard 98.3 & 105.9 FM – WBRV-900, W252CK-98.3, W290BX-105.9  
 // The Boss 101.5 – W268CU-101.5, WLON-1050, WOHS-1390

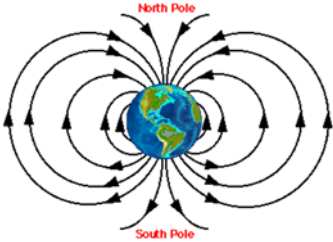
**Added to a Group**

// La Capital – Adds W225CN-92.9 Centerville VA  
 // Mile High Sports Radio – Adds K225BS-92.9 Longmont CO  
 // Sports Radio 610 – Adds W266CY-101.1 Roanoke VA  
 // Tan Talk – Adds W282CC-104.3 Zephyrhills FL

**Deleted Group**

// Actualidad 1020 (TS)

Thanks to Shawn Axelrod, Bill Hale, FCC Database (FCC), Tony Simon (TS), Terry Krueger (TK), David Crawford (DC), Robert Vance (RV), Bruce Conti (BC), and Eric Bueneman (EB).



# Geomagnetic Indices

Geomagnetic Summary December 2016

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

Date	Flux	A	K	Space Weather	Sx	Gx	Rx	Storm Level
12/ 1	85	3	0	no storms	16	73	2	1 no storms
2	84	4	1	no storms	17	72	6	3 no storms
3	85	3	0	no storms	18	72	9	1 no storms
4	82	2	1	no storms	19	73	5	1 no storms
5	83	4	2	no storms	20	75	6	3 no storms
6	80	7	3	no storms	21	75	23	4 <b>moderate, G2</b>
7	77	11	3	no storms	22	75	23	3 minor. G1
8	75	23	4	no storms	23	74	24	4 no storms
9	73	24	5	minor, G1	24	73	14	2 no storms
10	72	16	3	no storms	25	73	21	3 no storms
11	71	15	2	mp storms	26	74	22	3 minor, G1
12	71	6	2	no storms	27	74	11	3 no storms
13	71	4	1	no storms	28	73	6	2 no storms
14	72	4	1	no storms	29	73	5	1 no storms
15	73	3	1	no storms	30	74	4	1 no storms
					12/31	74	12	2 no storms

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

## NOAA Space Weather Outlook

Issued January 9, 2017 – For the period January 9-February 4, 2017

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

Solar activity is expected to be at very low levels with low levels possible from 12-26 January due to the return of old Region 2621 (N10, L=237).

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels with high levels likely on 9-10, 12-16, 18-27 January and on 01-04 February due to CH HSS influence.

Geomagnetic field activity is expected to be at unsettled to active levels on 09, 11-14, 17-23, and 27 January through 04 February with G1 (Minor) storm levels likely on 17-19, 21-22 January, and again on 03 February due to recurrent CH HSS effects.





# Domestic DX Digest – West

Jim Tedford, 20310 Bothell-Everett Hwy. B4, Bothell WA 98012-8133, [Radio\\_Enthusiast@hotmail.com](mailto:Radio_Enthusiast@hotmail.com)

For loggings of U.S. and Canadian stations by DXers in Central/Mountain/Pacific time zones

All times are Eastern Local Time (ELT)

## REPORTERS

- CSD-AZ** Carl "Skip" Dabelstein, KØSBV, Tucson, AZ. Drake SW8 and Icom R75; 400' BOG in desert wash behind my house, Radio Plus Quantum Loop, and LF Engineering Active Whip.
- GH-OK** Glenn Hauser, Enid, OK. Mostly DX-398 with internal antenna only; NRD-545 with ALA-330S E-W inside or N-S random wire; IC-R75 with E-W longwire; also available, PL-880 with internal or random wire; FRG-7 with NW/SE short wire; Nissan stock car radio when specified. Glenn's complete reports, with extensive commentary, are originally published in DX Listening Digest.
- JEL-MO** J.E. Lewis, Kansas City, MO. Tecsun PL-660, Select-A-Tenna.
- JJR-WI** John J. Rieger, South Milwaukee, WI. Icom IC-R75 MFJ-959B, tuner, preamp Kiwa loop.
- JR-OK** John Reed, Shawnee, OK. NRD-525, Brigantina+AR7030; Homebrew tuned ferrite loops, Clifton Labs active whip, phaser.
- JW-CO** John Wilkins, Wheat Ridge, CO. Drake R-8, 4-foot box loop.
- NJ-AZ** Nancy Johnson, Mesa, AZ. Drake R8B, Wellbrook ALA1530LNP.
- RD-NE** Rick Dau, South Omaha, NE. Sony ICF-2010, Grundig AN-200 antenna.
- WH-CO** Wayne Heinen, Aurora, CO. SDRplay RSP – HDSDR Software, E/W Flag, N/S Flag TG-1 Termination Gizmo and Mini DXP5.

## DX LOGS

- 570 WNAX SD Yankton – 1/2 1805 – News from NE and MN with call ID. Good reception with no interfering stations. (JR-OK)
- 600 WSJS NC Winston-Salem – 1/6 0648 – Poor with traffic report, weather. "NewsRadio 600 WSJS & WSJS.com." Alone. (JJR-WI)
- 730 WZGV NC Cramerton – 1/6 0645 – Poor with promo for 12 noon-3pm local sports talk on ESPN Charlotte. Alone. (JJR-WI)
- 740 WVLN IL Olney – 1/6 0641 – Poor in fade up over WNOP, with ID for 107.1 the Fan, CBS Sports radio. No CFZM. (JJR-WI)
- 800 KDDD TX Dumas – 1/3 1950 – Holding its own against normal pest XEROK. Agricultural discussion program on obtaining Federal Government approval under Trump for use of E-15 Ethanol Fuel Blend. The program was sponsored by the Texas Corn Producers and gave a website address of [Texascorn.org](http://Texascorn.org) followed by an ID "You're listening to the Farm Station, all ag, all day, this is K-Triple D in Dumas." (CSD-AZ)
- 810 KXOI TX Crane – 12/29 2000 – TOH ID in Spanish and English: "Esta es Kah-Eckes-O-E Crane-Odessa-Midland, ocho cientos diez AM. This is K X O I Crane-Odessa-Midland, Hispanic Outreach Ministry Broadcasting," followed by ID slogan "Radio Alabanza." (CSD-AZ)
- 880 KHAC NM Tse Bointo – 12/23 2156 – It seems that KHAC is off, as I am hearing only KRVN and some weak Spanish music on USB. Then I realize I am on the N/S antenna, and switching to the E/W antenna, there's KHAC religioneering on USB side only (GH-OK)
- 880 KJOZ TX Conroe – 12/26 2213 – Spanish giving an AC 713 phone (Houston TX), "Aleluya Broadcasting Network." On E-W antenna, no KRVN to speak of, but big signal from KHAC on 880-USB, none of that on LSB, only this, which has to be KJOZ, 10/1 kW U4, which has undergone a big change since the 2016-2017 NRC AM Log August deadline which had it as UC:NWS/TLK/SPT – YSR (in English). It also has an application for 5/1.2 kW U4 and change CoL to Baytown. Radio-Locator does have it as Radio Aleluya but still old facilities. This group has more and more AM & FM stations around Houston. (GH-OK)
- 910 WAVL PA Apollo – 1/6 0720 – Poor with "P A Talk 98-7-AM 910, Western Pennsylvania's premier talk station." Not heard in a while. (JJR-WI)
- 920 KVEL UT Vernal – 1/2 2138 – Good with Utah Jazz vs. Brooklyn Nets NBA action, mention of "the Jazz Radio Network" going into commercial break. Heard while semi-local pest KYFR was off. (RD-NE)



- 920 CFRY MB **Portage La Prairie** – 1/2 2157 – Fair in null of KVEL with Portage Terriers vs. Virden Oil Capitals (love that name!) minor league hockey. Many mentions of “Virden” heard. Both teams are members of the Manitoba Junior Hockey League. **(RD-NE)**
- 940 WYLD LA **New Orleans** – 1/11 1956 – Good to fair over/under Mt. Vernon IL (NOS) and Valentine NE (sports) with GOS, then slogan: “WYLD for Jesus,” back into GOS. They run 500 watts night with a directional lobe pointing more-or-less at us. **(JEL-MO)**
- 950 WWJ MI **Detroit** – 1/6 1859 – Fair, mixing with KWOS, with ID: “The News watch never stops ... News Radio 950 WWJ ...” WTAM-1100 also noted better than usual at the time, albeit through lots of KFAB splatter. **(RD-NE)**
- 960 KLTF MN **Little Falls** – 1/6 0750 – Poor “-22 at AM 960 KLTF,” and “96-1 WSBT” a no show today. **(JJR-WI)**
- 960 KGWA OK **Enid** – 12/23 2145 – I’m a few blocks from the KGWA transmitter site in NW Enid, looking for Christmas lighting displays, so also try to hear the plus/minus 80 kHz spurs on exactly 880 and 1040, which I have detected further at home in daytime – no trace, vs KRVN and WHO. Will have to try for these and maybe more in full daytime near site. **(GH-OK)**
- 980 WYFN TN **Nashville** – 1/7 0700 – Poor with LID, SRN news. Atop, alone. Still in @:20. **(JJR-WI)**
- 1010 KTNZ TX **Amarillo** – 1/1 0057 – EOE plug for My Hometown Media, then ESPN, fade for ID but presumably KTNZ, the usual occupant. Searching on My Hometown Media, it’s hard to pin on Amarillo, however. There is such a radio group in Cherokee Village AR, three FMs, but no connection to AM and there is no 1010 anywhere in Arkansas. **(GH-OK)**
- 1010 CFRB ON **Toronto** – 12/4 2200 – Out of talk mentions of Toronto in ID and “NewsTalk 1010” slogan, to Toronto and Southern Ontario weather. A new logging for me. Boomer 740 was almost armchair copy at the same time **(WH-CO)**
- 1020 KCKN NM **Roswell** – 12/29 2038 – Spanish religious talk and hymn, steadily audible with semi-local KOKP Perry OK nulled, even though far from sideways. 2059 time check for “9 de la noche en Nueva York” and at 2101, “temperatura de 40 grados Fahrenheit.” No greater service can Radiovisión Cristiana, WWRV, 1330, NYC, render to the denizens of Roswell than via KCKN keep them informed about time and temp in La Gran Manzana. But then Roswell is allegedly infested by aliens. Nothing further needed to make this a definite ID. Sure sounds like more than the 1 kW STA recently revealed by the FCC to NRC; maybe they’ve got the 50 kW back in service, so they can resume ignoring the requirement to protect Pittsburgh {and incidentally, Perry}. **(GH-OK)**
- 1020 KOKP OK **Perry** – 12/4 2200 – “KOKP Perry” and other ID’s for the “Triple Play Sports Stations.” Needed call change. KCKN was off air, only KMMQ for QRM. **(WH-CO)**
- 1060.02 KIJN TX **Farwell** – 12/29 2041 – Spanish interview with a singer, mentions a .ca address, but this is not Calgary, ha ha. Sings “gracias, Cristo,” etc. At 2053, jingle “alabanza y adoración, KIJN” as this 10 kW daytimer unabashedly IDs at night on its signature off-frequency causing fast SAHs with anything else. **(GH-OK)**
- 1130 KWKH LA **Shreveport** – 12/27 2049 – Sports talk in English on steady and dominant S9+20 signal, presumed KWKH, but then fades a bit. I continue to think their pattern is out of whack, to throw so much signal this way, if not just N-D as in daytime. **(GH-OK)** *Has STA for 12.5 kW ND at night – DY.*
- 1180 WHAM NY **Rochester** – 1/4 2100 – Weather forecast with mentions of Lake Erie and Wyoming County, followed with what sounded like a spot for a casino. Only second time logged since coming to Arizona in 1996. **(CSD-AZ)**
- 1180 KLPF TX **Midland** – 12/2 1622 – On car radio, rosary in Spanish, so skywave is already in from KLPF, Guadalupe net, making 2.2 Hz SAH with algo, probably Omaha KZOT The Deuce. **(GH-OK)**
- 1210 KOKK SD **Huron** – 1/6 0632 – Poor with “1210 Dakota Country KOKK,” “Good Thursday morning” (um, it’s Friday!-hi!), C&W, no WPHT or more common KGYN. **(JJR-WI)**
- 1220 WSLM IN **Salem** – 1/8 1822 – Fair under KJAN with Purdue Univ. basketball, ID just before commercial break as “This is Boilermaker basketball from Learfield.” **(RD-NE)**
- 1240 KDSK NM **Los Ranchos de Albuquerque** – 1/1 1959 – Good signal with ID after oldie: “You are listening to New Mexico’s oldies station 12-40 AM KDSK Los Ranchos de



Albuquerque." Also mentioned were FM's on 92.9 & 96.7, and online at kdsk.com. Auld Lang Syne followed the ID. First new logging of 2017. **(NJ-AZ)**

- 1270 KTFI ID **Twin Falls** – 12/4 2300 – “You’re listening to Salt and Light Radio KTFI Twin Falls.” Having heard both this and KGEM-1140 recently, they both use Salt & Light slogan but do not appear to be parallel. **(WH-CO)**
- 1310 KLIX ID **Twin Falls** – 1/2 0905 – Out of Fox news with call letter ID and then area news. Fair, with usual nearby pest KFKA running an open carrier. **(JW-CO)**
- 1310 KOKX IA **Keokuk** – 1/7 0651 – Lady/Styx, call letters and then Sad Eyes/Robert John. Clear, alone. No WIBA. **(JJR-WI)**
- 1310 KTCK TX **Dallas** – 1/2 0900 – Legal ID at 0900:30; I think 2 stations were mentioned but too garbled to know for sure; sports talk followed. Poor in KFKA open carrier and local noise. **(JW-CO)**
- 1320 KRDD NM **Roswell** – 1/6 0851 – “...con mil wats de potencia...K-R-D-D” punching through the QRM, followed by XE music. Their mil wats do poorly here, as a rule. **(JW-CO)**
- 1380 KRCM TX **Shenandoah** – 12/22 2236 – Tune-in, immediate ID as “Vida 13-80, transformamos con la palabra de Dios,” carol. KRCM is totally dominating this frequency, obviously \*still\* running 22 kW day facility at night rather than licensed 50 watts (!). Someone in UK recently had an unID Spanish religion, probably this rather than Latin American as suspected. **(GH-OK)**
- 1410 KWYO WY **Sheridan** – 1/4 0738 – C&W music, ads, ID mentioning 102.9 FM and 1410 AM, then “Ring of Fire” by Johnny Cash. Fair with no sign of nearby KIIX. **(JW-CO)**
- 1420 KTOE MN **Mankato** – 12/23 2149 – Tune-in, “Information Radio 1420, KCON[?].” Not at all sure of the call but best fuzzy match is this, “Your Information Station” per NRC AM Log 2016-2017. Night pattern goes NE/SW, good for us, null toward WOC IA which is what I usually get and was expecting to hear now, on its own WSW lobe. Fortunately, night signals can overcome the KCRC spur but still be hetted. **(GH-OK)**
- 1440 WZYX TN **Cowan** – 1/6 0700 – Poor with LID, Fox news. Others nulled. **(JJR-WI)**
- 1460 KHOJ MO **St. Charles** – 1/4 1700 – Catholic radio music and talk with call ID from St. Louis area. Signal was weak and faded soon after the call ID was heard. **(JR-OK)**
- 1460 KBZO TX **Lubbock** – 12/29 2047 – Two guys conversing in Spanish about pollos. Maybe the chickens are a team as these are surely the bozos on KBZO Lubbock TX with ESPN Deportes. **(GH-OK)**
- 1480 KBXD TX **Dallas** – 12/23 1338 – South Asian music is audible, mixing with KQAM Wichita with usual slow SAH produced by KBXD Dallas. Midday skywave, 6 minutes after mean noon, is functioning over a 400-km path, with sun about as low as it can go. Yet, another 50 kW Metroplexer, KTNO, is not making it, 1440 vacant of Spanish. **(GH-OK)**
- 1530 WCKY OH **Cincinnati** – 1/4 2037 – Doing surprisingly well with usual pest KFBK. Pregame show for the Louisville-Notre Dame basketball game on the Louisville Cardinals Radio Network, sponsored by Strategic Web Designers. First time heard since coming to Arizona 20 years ago. **(CSD-AZ)**
- 1540 KGBC TX **Galveston** – 1/9 1810 – Oldies with call ID “Gulf Coast Radio.” Over/under SS music station. **(JR-OK)**
- 1550 KAPE MO **Cape Girardeau** – 12/28 0824 – Ad for a senior care facility; “Cape Radio 100.3” ID. Fair with QRM in null of local KKCL. **(JW-CO)**
- 1560 KLNG IA **Council Bluffs** – 1/1/ 0845 – ID in passing sounds like KLAV, religion. Closest fuzzy match, very likely is this. 0845 is its official sunrise in January, but it also has a Critical-Hours power of 2.1 kW, which should keep it down to there until 1045, both non-directional. **(GH-OK)**
- 1650 KFSW AR **Fort Smith** – 12/29 2050 – Country gospel songs in English are mixing with Spanish religious talk from Denver, and sports talk in English from Cedar Falls. At 2056 I would qualify it as praise gospel rock, certainly implying I am really hearing KFSW Sallisaw, which is much more of a challenge than the other 1650s (except XEARZ). But no ToH ID. **(GH-OK)**
- 1650 KCNZ IA **Cedar Falls** – 12/27 0826 – On the E-W longwire, I am trying to hear anything at all from KFSW, but main signal is sports talk, “The Fan” no doubt KCNZ, 0830 Radio Iowa network news. **(GH-OK)**
- 1650 “SAC”?? 12/30 2120 – AM beacon with CW ID at 400 Hz with the carrier at 1650. Heard easily with Harris RF-590, which has 1 Hz tuning and display along with an HP 3581C selective voltmeter as an audio filter. Best reception was with a loop

antenna oriented N-S. Although there were interfering broadcast stations on this frequency the selective voltmeter could pull the CW signal out of this interference with its 10 Hz bandwidth filter. (JR-OK)

### UNID

- 1250.7 UNID** -- 1/3 2040 – JBA het here from off-frequency carrier. I search my inbox and get one hit on the number, from 12+ years ago on the NRC-AM list! “Station on 1250.7, Sunday, November 14, 2004 11:56 PM – I am listening to a station on 1250.7 (yes it is off frequency). A man is talking about economic problems in Montgomery City and County (Bill Harms, Elkridge, MD” Later: “I just IDed it as WAPZ Alabama.” There are now two 1250s in AL. WRBZ is the one ex-WAPZ as of 3/15/11, from Wetumpka, 5000/80 watts U1, indeed not far from Montgomery. (GH-OK)
- 1590 UNID** -- 12/29 2147 – South Asian music is slightly above the pileup and hard to DF, but seems to peak NNW/SSE rather than NE/SW, i.e. KMIC Houston TX (no more Aleluya), rather that WCGO Evanston IL. (GH-OK)

### STATION NEWS

- 1150 KHRO TX El Paso** – 1/8 1200 – Change in format from “Fox AM 1150 Oldies” (oldies music) to “The Bridge: Catholic Radio for the Borderland” and begin Catholic broadcasting in English and Spanish 24/7. Station will also be affiliated with the ESNE network, a small network of Spanish-speaking religious stations. (From Robert Vance in Texas).

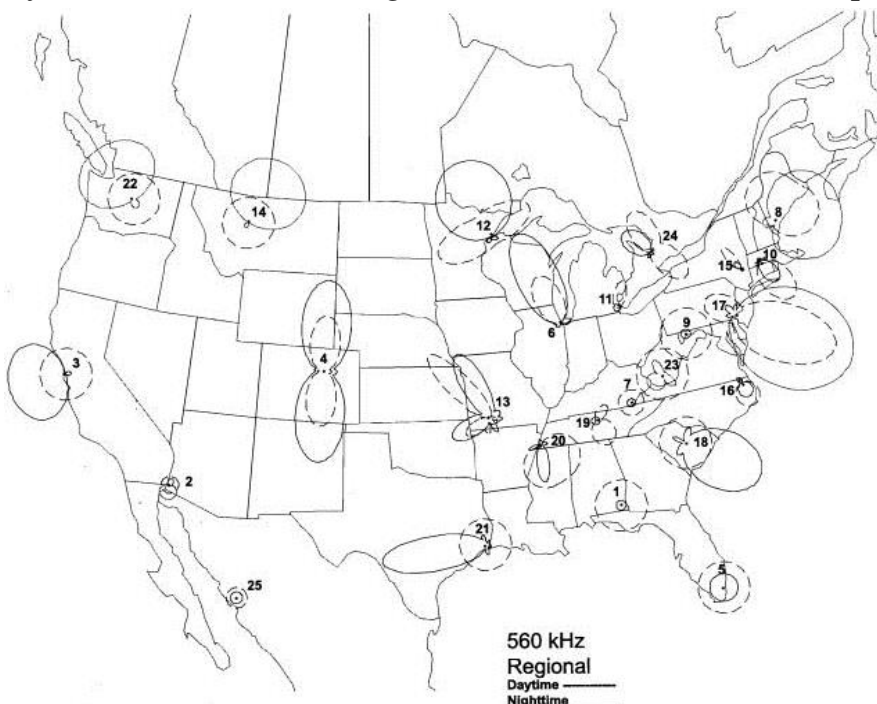
Thanks for all your contributions. See you next time. (JDT-WA)

### ABBREVIATIONS USED IN DDXD

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

## NRC Antenna Pattern Book, 7th Edition

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



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

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

Price/ordering info: Same as for the *NRC AM Log* (see page 1). Colorado residents, please add 3.5% sales tax.

# Domestic DX Digest – East

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

For loggings of U.S. and Canadian stations by DXers in Eastern/Atlantic time zones

All times are Eastern Local Time (ELT)

## REPORTERS

- BC-NH** **Bruce Conti, Nashua** – Excalibur SDR, MWDX-5, variable termination SuperLoop antennas 50 x 60-ft at 60° northeast and 50 x 75-ft at 180° south.
- SC-IN** **Steve Chappell, McCordsville** – Home built MW receiver, K9AY loop antenna
- HF-MI** **Harold Frodge, Midland** – Drake R8B + 185' & 60' RW + 125' bow-tie
- HJH-PA** **Harry Hayes, Wilkes-Barre** – Grundig S-350, C. Crane Skywave, Q-Stick Plus ferrite rod, ALA-1530 loop in attic
- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
- TLK-FL** **Terry Krueger, Clearwater** – NRD-535, IC-R75, ICF-7600GR, roof dipole, active loop
- RJS-OH** **Bob Schroeder W8CRO, Cincinnati** – CCrane Skywave, CCRadio2E, Super Select-A-Tenna with outdoor long wire
- PS-ON** **Paul Snider, Welland** – ICOM R75, Pixel RF Pro-1B loop, MFJ-1020C tuner
- LW-NY** **Leslie Wood, East Meadow** – CC Radio SW, RS loop
- NjW-ON** **Niel Wolfish, Toronto** – WinRadio Excalibur G31DDC + Wellbrook Loop
- MKB-ON** **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, C Crane CC Skywave, Panasonic RF-2200 (receiver emeritus)

Follow me on Twitter! @patria1818 DX-related tweets will be hash-tagged #MWDX.

Friend me on Facebook! [www.facebook.com/keval.mike](http://www.facebook.com/keval.mike)

Before I get into the DX, my apologies to Paul Snider for mishandling his logging on 1310 in DDXD-E 84-07. The station logged was actually WDCT Fairfax, VA even if I was convinced that he had heard WTLC in Indianapolis. Barring a recent flip, WDCT's format is all-Korean but they were likely playing a lot of English Christmas songs in the days leading up to 12/25. Paul notes that the music was // to WDCT's web stream and also heard a ToH ID: "You have your dial tuned to 1310 WDCT Fairfax VA, Washington, DC" (on the radio, not the stream). If you hear a ToH (top of hour) ID, it's a good idea to include a word-for-word transcription of it in your logging as it will help other DXers identify the station.

## UNID

- 1380 unID** -- – 1/10 0718 – WWMI either off or barely on, not audible until near the Howard Frankland Bridge, Pinellas County side, and then just a whisper of audio. Before that, this one with Spanish contemporary Christian vocals, man at 0729 mentioning "13-80 la palabra de dios" though may not have been a true slogan. No FL stations fit the format. Heard on the car radio while driving locally. **(TLK-FL) KRCM? – DY.**
- 1450 unID** -- – 1/9 1745 – Peaked up with "Catorce Cinquenta AM" into SS balada. Best guess is WRLC Cicero, IL **(HF-MI)**
- 1499.08 unID** -- – 1/7 0633 – Big het which has been here for months, looping WNW to NW. Suspect domestic but could be Mexico. Still strong at 0720, almost gone by 0800. Reading very approximate. Heard by Glenn Hauser, myself and others in FL back in the fall, around 1499.18 then. **(TLK-FL)**
- 1580 unID** -- – 1/7 0611 – Someone with presumably sat-fed Oldies, with Bill Withers, Ronstadt, The Eagles, Yvonne Elliman, The Outlaws. Too much local buzz to hear any ID's. Not WVOK, as their web song list shows they are more Hot AC (Rhianna etc.), and not parallel CKDO's stream. Pointed NNW. **(TLK-FL)**

## TIS/HAR

- 1630 WPAN997** **NY Buffalo** – 1/9 2333 – "This is station WPAN997 ...broadcasting on 1630 AM, Buffalo, OK it's traffic time, currently there are no traffic reports." Haven't heard this for a few years. Poor with KCJJ nulled. **(PS-ON)**

Visit the NRC on Facebook: <https://www.facebook.com/groups/509246815818550/>




CATCH THE DRIFT

1479.933 WERM AL **Mobile** – 12/31 0721 – Alabama Highway Patrol safe driving PSA, National Wildlife Federation PSA, "Gospel 1480" slogan and into God talk. Remains way off channel, as measured on the IC-R75. (TLK-FL)

LOGGINGS

- 540 WGTH VA **Richlands** – 1/13 1700 – Poor, under CBT; "...and WGTH dot net around the clock," and SRN news. New log. (BC-NH)
- 550 WIOZ NC **Pinehurst** – 12/31 0500 – Poor through WSVA; "America's Best Music continues following NBC radio news, 550 WIOZ... good morning, it's 5 a.m." (BC-NH)
- WAME NC **Statesville** – 1/13 0600 – Under WSVA; "Real Country 550 and 92.9 WAME Statesville, W225BD Statesville." New log. (BC-NH)
- 580 WIBW KS **Topeka** – 1/2 0000 – Under local WTAG; weather, then heard WIBW call letter ID along with mention of FM "one oh..." into CBS news. The WIBW website doesn't indicate an FM relay, but an internet search found references to 104.9 K285GL simulcasting WIBW. New log for State/province #48 this decade. (BC-NH)
- 600 WSJS NC **Winston-Salem** – 1/8 0600 – Under WICC and *R.Rebelde* Cuba; caught tail end of ID, "...worldwide at WSJS dot com." (BC-NH)
- 640 WMFN MI **Zeeland** – 1/5 1850 – Over CFMJ and others with talk and music in SS. (RJS-OH)
- 680 WCNN GA **North Atlanta** – 1/5 1816 – "Sports Radio 680 and 93.7 FM, The Fan" slogan, ads for D. Geller & Son Jewelers and Atlanta Bridal Show. (RJS-OH)
- 690 WOKV FL **Jacksonville** – 12/26 1700 – ToH news with Stephanie Brown, "104.5 FM WOKV" ID that ignored their AM frequency into Sean Hannity show. (LW-NY)
- 710 WEGG NC **Rose Hill** – 1/13 1700 – Under WOR, over *R.Rebelde* Cuba; "WEGG... log on to Surge Radio dot org..." New log. (BC-NH)
- 720 WGCR NC **Pisgah Forest** – 1/13 1700 – Under WGN; "WGCR AM 720 and 94.9 FM W235CA..." (BC-NH)
- 740 WSBR FL **Boca Raton** – 12/31 0559 – Poor through WNYH and unID infomercial; "740 AM, 103.9 FM, and 96.9 FM, Money Talk Radio on WSBR." New log. (BC-NH)
- 770 WYRV VA **Cedar Bluff** – 1/13 1700 – Under WABC; promo, "...on AM 940 WNRG." (BC-NH)
- 790 WVCD SC **Bamberg-Denmark** – 12/29 2325 – Urban contemporary music, heard an ad for United Negro College Fund, possible mention of South Carolina, clear ToH "WVCD" ID heard twice, back into music, another "WVCD" ID heard clearly by female announcer at 2308. Poor to very poor with WNIS, WAEB and Radio Reloj. (PS-ON)
- WNIS VA **Norfolk** – 12/31 0600 – Over/under WPRV and *R.Reloj* Cuba; end of infomercial with disclaimer, "WNIS radio and Sinclair Communications..." and ID, "Hampton Roads' news and information station, AM 790 WNIS Norfolk, it's 6 a.m." (BC-NH)
- 800 WSVS VA **Crewe** – 12/30 0703 – Out of Johnny Cash's "A Boy Named Sue" with ID "97.1 FM and 800 AM, WSVS Crewe, depend on it" into more C&W. No sign of usual CJBQ or CKLW. (NjW-ON)
- 840 WVPO PA **Stroudsburg** – 1/7 1700 – Good; "The all new ESPN 840 WVPO Stroudsburg, the Poconos sports station, also on ESPN Poconos dot com." (BC-NH)
- 850 WPTK NC **Raleigh** – 1/13 1700 – Under local WEEI Boston; "FM 104.7... WPTK Raleigh, Durham, Cary, and Chapel Hill," into traffic report. (BC-NH)
- 860 WWDB PA **Philadelphia** – 1/7 1700\* – Fair; end of Haitian program, then sign-off announcement, "WWDB is licensed to operate with 860 kilohertz in Philadelphia, with studio locations in Bala Cynwyd. WWDB is owned and operated by Beasley Broadcast Group." (BC-NH)
- 870 WHCU NY **Ithaca** – 12/30 0730 – In multi-station mix with male "News talk WHCU. Ithaca's first pick for news" ID. (KK-VA)
- WTCG NC **Mount Holly** – 12/30 0658 – In multi-station mix (WWL, WHCU, UNID talker and *R. Reloj*) with religious programming, 0700 male ToH ID: "You're listening to WTCG Mount Holly... Do you have questions or comments? Call us at 1-800...." (KK-VA)
- 880 KRVN NE **Lexington** – 1/3 1630 – Local news to "KRVN and KRVN.com" promo into Fox News headlines then area weather. Fair on top for 8 minutes until WCBS came up. (HF-MI)

- WRRZ NC **Clinton** – 12/30 0600 – In WCBS/WRFD mix with Spanish talk and singing, Latino male giving "WRRZ 8-80 AM Clinton North Carolina" ID in EE, repeated in SS. **(KK-VA)**
- WPIP NC **Winston-Salem** – 1/8 1730\* – Very good over WCBS with gospel music then extensive sign-off announcement: "Owned by...Baptist Church...listen to us on www.WPIP.org for more Conservative Christian Broadcasting..." New. **(HJH-PA)**
- WRFD OH **Columbus-Worthington** – 12/30 0715 – In WCBS/WRRZ mix with male "This is AM 8-80 WRFD and 1 oh 4 point 5 FM..." ID. **(KK-VA)**
- 900 WJTH GA **Calhoun** – 1/6 0605 – In CHML mix with male "News 900 WJTH" ID. **(KK-VA)**
- 910 WAVL PA **Apollo** – 1/6 0725 – In multi-station mix (WTMZ, WBZU, UNID oldies and SS stations) with station promo "... P A talk 98 7 and AM 9-10... Western Pennsylvania's premier talk station." Nice surprise and new station for me. **(KK-VA)**
- WBZU PA **Scranton** – 1/6 0706 – In multi-station mix with male "This is wilk news talk..." ID. Station call sign WILK (for their //WILK-980 Wilkes-Barre) said as the word "wilk." **(KK-VA)**
- 930 WKBM IL **Sandwich** – 1/11 2310 – Religious music, mention of Relevant Radio at 2318, possible promo or ad giving phone numbers, more music, religious talk. Very poor under WBEN. **(PS-ON)**
- 940 WCPC MS **Houston** – 1/2 1758 – Tail end of "What Sayeth the Scriptures" broadcast. ToH ID followed by Eternal Promises broadcast. No sign of the new Montreal station. **(NjW-ON)**
- CFNV QC **Montréal** – 1/6 0555 – In mix of talk and religious talk stations with French talk, popular songs and ads for Quebec. Male and female in FF with ID. **(KK-VA)**
- 950 WXLW IN **Indianapolis** – 1/12 1806 – Fighting usual WWJ with local ad mentioning 317 (Indy) area code, "Freedom 95" slogan, "Freedom Forecast" local weather into Mark Levin show. **(MKB-ON)**
- 990 KWAM TN **Memphis** – 1/10 0550 – Ad for "Catholic Café" one-hour program, then clear ID as "KWAM, The Voice of Memphis." **(RJS-OH)**
- 1020 KJKK MN **Fergus Falls** – 1/10 0504 – Heard in the null of KDKA with contemporary music and clear ID. **(RJS-OH)**
- 1040 CJMS QC **Saint-Constant** – 12/26 1740 – Atop frequency with C&W music, FF and EE tunes mixed together. **(LW-NY)**
- 1060 WILB OH **Canton** – 1/1 0800 – Over KYW and CHUM-1050 slop with "you're listening to Living Bread Radio, Catholic Radio AM 1060 WILB" ToH ID into usual EWTN programs. **(MKB-ON)**
- 1070 WAPI AL **Birmingham** – 1/6 1800 – Heard through WNCT; "WZRR WAPI Birmingham." **(BC-NH)**
- 1090 KAAZ AR **Little Rock** – 1/4 0400 – KAAZ ToH ID, "The Voice of Southern Gospel Music" slogan. **(RJS-OH)**  
 +++ - 1/7 0600 – Under WBAL; "KAAZ Little Rock online at... KAAZ dot com." New log and state/province #49 this decade. **(BC-NH)**
- WKTE NC **King** – 1/6 1801 – Under 1089 *TalkSport* het and WBAL; DJ introduced song, "Charlotte's very own Mike Howard and the Lakeside Drive Band." **(BC-NH)**
- 1110 KGFL AR **Clinton** – 1/10 1805 – Eventually lost WMBI and started hearing an oldies station. Finally faded up enough to hear "Still The One" by Orleans, caught "KFGFL" ID at 1808, "Don't You Forget About Me" by Simple Minds, fairly clear ID at 1813 "The Music You Grew Up With, Cruising' Oldies KGFL," into "Nobody Does It Better" by Carly Simon. Poor to extremely poor under KFAB & WBT. // to Tune In stream. **(PS-ON)**
- WMBI IL **Chicago** – 1/10 1736 – Spanish language religious sounding music, possible ads or promos, "Radio Moody" slogan at 1745 with many Radio Moody and Chicago mentions, possible app promo (mentioned iTunes & Android). Poor, mostly under KFAB and later also WBT. **(PS-ON)**
- KFAB NE **Omaha** – 12/31 0500 – Well under WBT; jingle ends singing KFAB followed by a man saying Omaha to complete legal ID. **(BC-NH)**
- 1120 WBNW MA **Concord** – 1/13 1700 – Good; "This is the Money Matters Radio Network, WBNW 1120 AM and W275CM FM Concord-Boston, the Money Matters Radio Network," into AP Mobile news promo. W275CM is a CP per the online FCC database. **(BC-NH)**

- 1130 WBBR NY **New York** – 1/10 0441 – Multiple mentions of "Bloomberg Eleven-Three-Oh." Ad for realty company offering New York Properties and then ad for Bentley University (which is located in Boston). **(RJS-OH)**
- 1140 CBI NS **Sydney** – 1/10 1702 – "The World at Six" program with many CBC news mentions, "CBC Radio One" ID at 1723. Fair at the beginning to nonexistent as WRVA faded up to take over the frequency. **(PS-ON)**
- 1150 WLOC KY **Munfordsville** – 1/11 0300 – ToH ID, oldies format and news with "The Kentucky News Network." **(RJS-OH)**
- WJBO LA **Baton Rouge** – 12/31 2019 – "... more people come to Baton Rouge for vacation..." and "Handel On the Law" program of legal questions call-ins. Matching their online schedule. Co-channel Radio Bayamo and presumed WJEM. **(TLK-FL)**
- 1160 WAIX NY **Mechanicville** – 12/31 0600 – Over WVNJ; "WAIX Mechanicville, W291BY Albany, WPTR Schenectady, this is the Empire News Network on 106.1 FM, 1160 AM, and 1240 AM," ex-WABY. **(BC-NH)**
- WPIE NY **Trumansburg** – 1/10 1659 – Tuned in to "ESPN Ithaca...WPIE..." ToH ID, sports talk with ESPN mentions. Fair to poor with WSKW. **(PS-ON)**
- WBYN PA **Lehigh** – 1/2 0500 – Under WVNJ and WZAN; heard WBYN Lehigh ID followed by a jingle and a man assertively saying Allentown. **(BC-NH)**
- 1200 KFNW ND **West Fargo** – 12/29 1631 – Mixing with WCHB with promo for Christmas music on (sister station) "Life 97.9." **(NjW-ON)**
- WOAI TX **San Antonio** – 12/31 0601 – Over WTLA; Weather Channel forecast, "Morning clouds, 53 degrees, it's 5 a.m. at Newsradio 1200 WOAI." **(BC-NH)**
- 1210 KGYN OK **Guymon** – 1/8 0609 – Mostly under WPHT but clearly heard "Twelve-Ten **TODAY'S COUNTRY** Country KGYN" ID, then under again. First time in the log for this one! **(RJS-OH)**
-  +++ 12/30 2349 – C&W music, "There's No Way" by Alabama, "This Ole Boy" by Craig Morgan, ID at 2356 as "From...this is today's country 1210 KGYN..." Poor to extremely poor, mostly under WPHT. **(PS-ON)**
- WANB PA **Waynesburg** – 1/1 1600 – Under WPHT; "WANB Waynesburg-Washington-Morgantown... Cool Country." **(BC-NH)**
- KOKK SD **Huron** – 1/1 1800 – Weak with "...KOKK in Huron" ID, then faded out to WPHT-Philadelphia. **(NjW-ON)**
- 1220 KLBB MN **Stillwater** – 1/11 1705 – "12-20 KLBB weather"; "Club 12-20 where your memories live" slogan into oldies. Peaks well on top with deep fades. Only listed as U1, but not there earlier; talk, SS and another oldies also there; Next day, 1/12, KLBB dropped way down (power drop) at 1759:20 but was still audible. **(HF-MI)**
- KDDR ND **Oakes** – 1/11 1759 – ToH call ID into news; Valley City auto dealer ad. Mixing mainly with religious station, probably WHKW Cleveland. **(HF-MI)**
- WHKW OH **Cleveland** – 1/12 1730 – Religious program to local Ohio church broadcast after ToH. Part of the mix till near ToH when dominated by KLBB, then became dominate when KLBB cut power, but only fair at best. **(HF-MI)**
- KZEE TX **Weatherford** – 1/5 2037 – Fair with lively Asian music per NRC Log and then verified // with web stream and noted radio had a 22 second delay compared to their audio stream. New. **(SC-IN)**
- WLSD VA **Big Stone Gap** – 1/2 0759 – Out of Country gospel tune with ToH ID that plugs their website WLSDradio.com. No sign of WHKW-Cleveland. **(NjW-ON)** *I don't know what their call letters stand for, but I don't think it references acid or Timothy Leary. Mike.*
- 1230 WSOO MI **Sault Ste. Marie** – 1/2 1725 – British invasion oldies; Soo and Pickford ads. Rare visitor here. **(HF-MI)**
- WBET MI **Sturgis** – 1/1 0800 – Fox sports promos and ToH ID: "Fox Sports 1230 WBET Sturgis." No sign of usual WMPC-Lapeer or WTKG-Grand Rapids. **(NjW-ON)**
- 1240 WSBC IL **Chicago** – 1/1 1700 – Arose over the jumble with ID: "Access Radio Chicago, 1240 AM WSBC Chicago" followed by disclaimer for upcoming program. **(NjW-ON)**
- KFMO MO **Park Hills** – 1/4 0700 – Convenient fade-up with ToH ID: "KFMO Park Hills, Bonne Terre, Ste. Genevieve" followed by CBS news. **(NjW-ON)**
- WJMC WI **Rice Lake** – 1/4 0731 – Commercial for Link Ford & RV in Rice Lake. ID by woman at 0733. Same ad again heard at 0754. Mixing with CJCS-Stratford. **(NjW-ON)**



- 1250 KCFI IA Cedar Falls – 1/10 0102 – Poor, steady signal with "Lies" by the Knickerbockers into ToH break: "KCFI Cedar Falls-Waterloo" and CBS News. New. **(SC-IN)**
- CJYE ON Oakville – 1/6 0639 – Praise music and "Joy Radio" slogan. New. **(SC-IN)**
- 1270 WLBR PA Lebanon – 12/31 1630 – Good; "Music, news, sports, weather, and talk, full service radio in the Lebanon Valley, WLBR Lebanon." **(BC-NH)**
- WTJZ VA Newport News – 1/2 0400 – Under WDLA; "WTJZ... the ultimate gospel experience." **(BC-NH)**
- 1300 WJZ MD Baltimore – 12/16 0420 – CBS Sports Radio, station ID and promo for college basketball Friday at 6:45 PM, ad for Cardwell Cornell Associates. **(LW-NY)**
- 1320 WENN AL Birmingham – 12/31 0548 – Chris Rea "Fool If You Think It's Over" then male canned "1320 and 102.1" ID into "Don't Know Much" by Linda Ronstadt and Aaron Neville. **(TLK-FL)**
- 1350 WIOU IN Kokomo – 1/13 1730 – Over other sports talkers with promo for Mike & Mike show "on ESPN Sports 1350 AM WIOU" into ESPN sports news. **(MKB-ON)**
- 1380 WWRF FL Lake Worth – 12/31 0622 – "Radio Fiesta" slogan between Spanish ballads. Poor in very tight and only slightly nulled WWMI local. **(TLK-FL)**
- KRCM TX Shenandoah – 1/4 2308 – Christian music in SS. Call sign not heard but multiple mentions of "Radio Vida." Internet search reveals KCRM. **(RJS-OH)**
- 1390 WPLM MA Plymouth – 12/31 2226 – Ad for Red Stone Inn in Attleboro. Mention 508 Area Code also 99.1 FM. No Call ID heard. Fair signal. **(HJH-PA)**
- 1400 WSJM MI St. Joseph – 1/1 1800 – Woman with weather forecast and ToH ID that mentions translator W239CJ. **(NjW-ON)**
- WINC VA Winchester – 12/29 1631 – Mention of 75 years of broadcasting "right here on news-talk 1400, WINC." **(NjW-ON)**
- 1410 KQV PA Pittsburgh – 1/11 0500 – ToH ID and multiple "KQV News Time" time reports amid news. **(RJS-OH)**
- 1420 WINI IL Murphysboro – 1/9 0024 – Promo for The Rock and Roll Radio Show "right here on WINI," "Desire" by U2, "Walk of Life" by Dire Straits. Poor to very poor under WHK. **(PS-ON)**
- 1440 KRZD CO Wray – 1/8 0751 – "Reminiscing" by Little River Band and "KRZD" between songs. Poor signal quality. **(SC-IN)**
- 1450 WCTC NJ New Brunswick – 1/3 0636 – Weather forecast and woman with "WCTC news time is 6:36." **(NjW-ON)**
- WENI NY Corning – 1/3 0706 – "1230 and 1450 WENY" ID and disclaimer about upcoming program. **(NjW-ON)**
- 1460 WKAM IN Goshen – 1/9 1751 – "La Raza" slogan into Meximusic // web feed. In and out with UNID EE sports talker. **(HF-MI)**
- WHBK NC Marshall – 1/8 1729 – Fair signal with station promo, "and online at 1460whbk.com" New. **(SC-IN)**
- WGMF PA Tunkhannock – 1/2 0731 – Over usual CJOY groundwave with local weather, "Gem 104" slogan into "I Can't Help Myself" by the Four Tops. **(MKB-ON)**
- WEEN TN Lafayette – 1/8 1743 – Very weak signal and female with "WEEN" call letter ID only. **(SC-IN)**
- 1470 WMBD IL Peoria – 1/7 0720 – ID and John Coker with ad for Builder's Warehouse. **(RJS-OH)**
- WSAN PA Allentown – 1/6 1759 – Fair; promo for Newsradio 790 WAEB, then WSAN ID into ESPN Deportes. **(BC-NH)**
- 1480 WMMA AL Irondale – 12/31 0659 – Promo for Christian, Texas based Guadalupe Radio Network and URL, canned holiday greeting message from the general manager of a "K---" station in the network, EWTN promo, then long ID string for a bunch of the Guadalupe Radio stations, the exact canned station ID string as heard the previous hour on 1330 kHz WCVC, Tallahassee, also a Guadalupe station. WMMA ID not caught in the string (if even updated), but this is the only Guadalupe station on 1480. Formerly WQOH, listed as these calls commencing October 26, 2016 in the FCC database. **(TLK-FL)**
- WVOI FL Marco Island – 12/31 0740 – Local ads for a Marco Island motorcycle shop and computer repair store. Female mentioning SW Florida, Marco Island and 98.1 FM (that's W251BL) into The Four Seasons "Oh What A Night." Presume the same one the day before from 1206 with Stevie Wonder, The Carpenters. No longer Christian "Relevant Radio" as listed in the NRC AM Log 37th Edition. However, 1660 kHz WCNZ Marco Island remains EWTN "Relevant Radio" audio. Oddly, Googling WVOI has the former 1480 kHz and once 1660 kHz

simulcast "Ardiente Radio" Spanish tropical/hits still playing on Radio Stream. (TLK-FL)

- 1500 WPSO FL **New Port Richey** – 1/10 2002 – Presumed with definite Greek music under WFED with Greek language announcer between songs. Appeared to be // to Tune In stream. Only Ethnic/Greek station on 1500, but is a daytimer at 250 watts. On after sunset? (PS-ON)
- 1550 WRHC FL **Coral Gables** – 1/13 0600 – Over CBEF; "This is WWFE 670 AM Miami. Esta es La Poderosa 670 AM..." and Poderosa jingle. (BC-NH)
- WITK PA **Pittston** – 12/17 1800 – Fair signal with station ID at end of local weather report into religious program. (LW-NY)
- 1580 WVKO OH **Columbus** – 1/2 1738 – Religious talk into ad string; call ID at 1744. In and out with CKDO. (HF-MI)
- CKDO ON **Oshawa** – 1/2 1738 – 70s rock including theme from Hair; "CKDO Traffic" at 1743. In and out with WVKO. (HF-MI)
- 1590 WNTS IN **Beech Grove** – 1/8 2252 – Spanish language upbeat music, several "Exitos..." slogans, ToH ID as "Exitos, WNTS...(the rest in Spanish)," right back into music. Poor to very poor in station mix. // to Tune In stream. (PS-ON)
- WFBR MD **Glen Burnie** – 1/8 2317 – Heard oldies while listening to WNTS, finally heard "Car Wash" by Rose Royce, then constant Oldies/Motown by LaBelle, Al Greene, The Friends of Distinction, The Temptations, Percy Sledge, The Delfonics and many more until finally a ToH ID: "Now another hour of Oldies from 1590 WFBR Glen Bernie." Poor to very poor mixing with WAKR and WNTS. (PS-ON)
- 1600 WAOS GA **Austell** – 1/7 1950 – Meximusic; ToH "La Mejor" slogan and right back to music. Good peaks to zilch. (HF-MI)
- KGYM IA **Cedar Rapids** – 1/1 1701 – Out of commercials with mention of Panthers Radio Network and then second half of University of Northern Iowa Panthers basketball game v. Evansville Aces. No ID heard, but programming matches to station website. (NjW-ON)
- WAAM MI **Ann Arbor** – 1/7 1830 – The Bone Conduction Music Show with very wide variety of tunes including blues, soul, rockabilly, 60s pop/rock, cool jazz and C&W, local ad for Michael Singleton dentist in Saline. Mainly on top of the muddle. (HF-MI)
- 1640 WTNI MS **Biloxi** – 1/12 2116 – ESPN Radio with Knicks vs. Bulls NBA game. //1490, 103.5 and live stream that is 10-15 seconds behind. Break for station identification at 2201: "1640 WTNI Biloxi, 1490 ???? and 103.5, The Champ..." Going back and forth with WSJP. (RJS-OH)
- WSJP WI **Sussex** – 1/12 2110 – Relevant Radio programming, group praying the rosary with Scripture readings and song. This station was in an over/under battle with WTNI. (RJS-OH)
- 1660 WBCN NC **Charlotte** – 1/9 2315 – Ground Zero, ID at 2319 "...WBCN...America's Pulse..." ad for blinds. Fair at times to very poor, fighting with the usual WWRU and WQLR. (PS-ON)
- 1670 WMGE GA **Dry Branch** – 1/5 0700 – Under WOZN with WMGE ToH ID and into sports talk. (RJS-OH)
- WOZN WI **Madison** – 1/5 0645 – Wisconsin Farm Report with Pam Jahnke. (RJS-OH)

## Unreported Domestic Stations

Two stations – WWRF-1380 and WEEN-1460 – were reported in DDXD this issue for the first time since at least 1999-2000 (Volume 67). We'll add KVSM-1380 to the unreported list, now that it is fully licensed – even though it's been on the air for a while now, it hasn't yet been reported to DDXD. So we have 428 stations now on the unreported list. The full list was last printed in issue 83-19. Can you hear one and report it next time?

**MEMBERSHIP  
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# International DX Digest

Bruce Conti, 46 Ridgefield Drive, Nashua NH 03062-1174, [contiba@gmail.com](mailto:contiba@gmail.com)

For loggings of outside the U.S. and Canada

All times are Universal Coordinated Time (UTC)

## TRANS-ATLANTIC DX

- 162 **FRANCE** *France Inter*, Allouis JAN 14 0150 - Open carrier, solid s7 signal. [Conti-NH] *See International News.*
- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi DEC 11 2200 - *Jil FM* ID parallel stronger 549 kHz. [Connelly-MA]
- 531 **SPAIN** *RNE5* synthros NOV 14 2200 - RNE fanfare, news intro parallel 774; over Algeria. [Connelly-MA]
- 549 **ALGERIA** *Jil FM*, Les Trembles NOV 17 2259 - Club type techno-dance music, *Jil FM* jingle, hip-hop with sampling of French female singer (Edith Piaf?); good. DEC 11 2200 - Male pop-rock vocal, *Jil FM* ID; to good peak. [Connelly-MA]
- 576 **CANARY ISLANDS//SPAIN** *RNE5* Las Palmas//Barcelona NOV 28 0000 - 5+1 pips, fanfare music, *R.Nacional de España* ID; fair. [Connelly-MA]
- 585 **SPAIN** *RNE1* Madrid DEC 8 2200 - Woman in Spanish parallel 855; to good peak over WEZE slop. [Connelly-MA]
- 603 **SPAIN** *RNE5* synthros NOV 16 2200 - 5+1 pips, talk, fanfare, *R.Nacional de España* ID; to good peak. DEC 7 2200 - RNE news intro; good. DEC 11 0259 - Pop vocal parallel 855; poor. [Connelly-MA]
- 612 **MOROCCO** *SNRT* Sebaa-Aioun DEC 8 2200 - Arabic music, female talk; to fair peak. DEC 11 0259 - Arabic vocal; in slop. [Connelly-MA]
- 621 **CANARY ISLANDS//SPAIN** *RNE1* synthros DEC 11 2200 - Spanish news by woman; fair. [Connelly-MA]
- 639 **SPAIN** *RNE1* La Coruña et al. DEC 8 2100 - "God" by John Lennon, then pips, RNE news; to good peak over CBN splash. DEC 11 0300 - Spanish news; mixed with something else. [Connelly-MA]
- 657 **SPAIN** *RNE5* Madrid DEC 8 2158 - Man in Spanish parallel 855; mixed with second station (Italy?). [Connelly-MA]
- 684 **SPAIN** *RNE1* Sevilla DEC 11 0259 - Ballad parallel 855; in severe WRKO slop. [Connelly-MA]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. DEC 11 0301 - Man and woman English news; tough CKGM slop. [Connelly-MA]
- 711 **WESTERN SAHARA** *SNRT* Laayoune DEC 2 2130 - Man in Arabic; fair. DEC 11 2159 - Bits of Arabic music at low modulation level; in WOR slop. [Connelly-MA]
- 720 **CANARY ISLANDS** *RNE5* Finca España DEC 2 2100 - 5+1 pips, a couple of Spanish words, fanfare music, news with *R.Nacional de España* ID; fair, dominant. [Connelly-MA]
- 738 **SPAIN** *RNE1* Barcelona DEC 8 2200 - Woman and man with news in Spanish parallel 855 et al.; through CHCM and CFZM slop. [Connelly-MA]
- 747 **CANARY ISLANDS//SPAIN** *RNE5* synthros NOV 16 2300 - Violin music, 5+1 pips, fanfare, *R.Nacional de España* ID; to good peak. NOV 19 2200 - 5+1 pips, fanfare music, *R.Nacional de España* ID; fair. DEC 11 2200 - Pips, fanfare, RNE ID, news by woman; fair. [Connelly-MA]
- 774 **SPAIN** *RNE1* synthros NOV 14 2200 - 5+1 pips, time check, fanfare, *R.Nacional de España* ID at start of news; fair to good. NOV 25 2130 - Man in Spanish; to fair peak. DEC 11 0259 - Vocal parallel 855; poor. DEC 11 2201 - Spanish news talk by woman; over presumed Egypt. [Connelly-MA]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott NOV 26 0500 - Koran; loud. DEC 11 2200 - North African plucked strings intro, man with news in Arabic; good. [Connelly-MA]
- 810 **SCOTLAND** *BBC R.Scotland* synthros NOV 16 2300 - Woman with *BBC R.Scotland* ID; over WGY. [Connelly-MA]
- 819 **EGYPT** *ERTU* Batra NOV 14 2159 - Male Arabic vocal; poor. [Connelly-MA]
- 837 **CANARY ISLANDS//SPAIN** *COPE* synthros NOV 25 2130 - Woman and man in Spanish, 5+1 pips on half hour, fanfare music, more talk; fair. DEC 11 2159 - Fast talk by man; fair. [Connelly-MA]
- 855 **SPAIN** *RNE1* Murcia et al. DEC 24 0000 - Doo-wop type vocal, pips, fanfare, *R.Nacional de España* ID, news; through slop. [Connelly-MA]
- 864 **EGYPT** *ERTU* Santah DEC 8 2201 - Man in Arabic, then chant; fair. [Connelly-MA]



- 873 **SPAIN** *SER* synchros DEC 11 2200 - Spanish news by man and woman; poor. [Connelly-MA]
- 882 **UNITED KINGDOM** *BBC R.Wales, Washford et al.* NOV 17 2201 - Man with news item about prisons; through WCBS slop. [Connelly-MA]
- 891 **ALGERIA** *R.Algérienne, Algiers* NOV 19 2200 - 1 kHz tone test putting beefy "carrier" at 892 kHz. DEC 6 2200 - 1 kHz tone test (so "carrier" visible on 892 about 8 dB weaker than 891). DEC 8 2200 - Monster-loud 1 kHz tone test. DEC 11 0300 - Potent blank carrier, at times equal to adjacent 890 WAMG. [Connelly-MA]
- 909 **UNITED KINGDOM** *BBC Radio 5* synchros NOV 19 2200 - "This is BBC Five Live"; fair. [Connelly-MA] JAN 13 2158 - Poor with synchro echo, sandwiched between local 900 WGHM low bandwidth audio sideband and 910 carriers; bits of talk in English, many Five Live mentions by presenter, "This is BBC Five Live" into news. [Conti-NH]
- 917 **NIGERIA** *R.Gotel, Yola* DEC 11 2200 - Vocal; poor. [Connelly-MA]
- 918 **SPAIN** *R.Inter, Madrid* DEC 11 2200 - Man in Spanish; over 917 het. [Connelly-MA]
- 954 **SPAIN** *Onda Cero, Ctra Humera (Madrid)* NOV 16 2300 - Fast Spanish talk by man; to fair peak. [Connelly-MA]
- 999 **SPAIN** *COPE Madrid* NOV 17 2159 - Fast Spanish talk by man; over IBOC hash. NOV 25 2131 - Bit of rock music, fast Spanish talk by man; fair on USB to dodge WINS IBOC (1000 het, presumably Brazil, was weak). DEC 11 2159 - Two men in Spanish, phone number; to fair peak through IBOC hash. [Connelly-MA]
- 1044 **SPAIN** *SER San Sebastián//Valladolid* NOV 25 2130 - Man and woman in Spanish, 5+1 pips on half hour; to fair peak. NOV 26 0500 - Pips, fanfare, Spanish news by man and woman; fair. [Connelly-MA]
- 1053.103 **LIBYA** *R.Libya, Tripoli* NOV 17 2200 - Woman in Arabic; slightly better than UK 1053.0, in WEVD slop. NOV 25 2130 - Bits of Arabic music, big het growl against 1053.0 UK. [Connelly-MA]
- 1062 **ITALY** *Rai Radiouno* synchros NOV 14 2159 - Italian talk by woman, music. [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros DEC 8 2201 - 5-note McDonald's advert whistle. DEC 11 2200 - Woman with news; echoey. [Connelly-MA]
- 1098 **SPAIN** *RNE5* synchros NOV 16 2300 - RNE news intro; through slop. DEC 11 2200 - Pips, fanfare, *R.Nacional de España* ID; poor. [Connelly-MA]
- 1107 **SPAIN** *RNE5* synchros NOV 25 2130 - Man in Spanish; poor. DEC 8 2200 - RNE news intro; fair. DEC 24 0000 - Spanish news by man; fair. [Connelly-MA]
- 1116 **SPAIN** *SER* synchros NOV 16 2301 - Spanish news by man; fair. NOV 25 2130 - Spanish parallel 1044; noisy. DEC 11 0301 - Fast Spanish news by man and woman; fair. [Connelly-MA]
- 1152 **SPAIN** *RNE5* synchros DEC 11 2200 - Woman and man with news parallel 1107; over 1150 WWDJ slop. [Connelly-MA]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros NOV 6 2300 - "When I Come Around" by Green Day, *Absolute Radio* ID; fair through static crashes. NOV 14 2200 - Advert for Ford cars, *Absolute Radio* ID, short clips of songs; good. NOV 19 2200 - *Absolute Radio* ID, female DJ mentioned "Let's take you back to 1991," then "Hard to Handle" by Black Crowes; good. DEC 6 2202 - "Don't Speak" by No Doubt; to fair peak. DEC 8 2201 - Mercedes Benz advert. DEC 11 2201 - *Absolute Radio* ID, "Cloudbusting" by Kate Bush (1985); good. [Connelly-MA]
- 1305 **SPAIN** *RNE5* synchros DEC 8 2201 - Spanish news by woman; to fair peak. [Connelly-MA]
- 1394.91 **ALBANIA** *TWR Fllakë* DEC 6 2100 - Slavic-sounding man. [Connelly-MA]
- 1413 **MOLDOVA** *Vesti FM, Grigoriopol* NOV 18 2300 - Man in Russian; over Spain. [Connelly-MA]
- 1413 **SPAIN** *RNE5* synchros DEC 2 2130 - Somewhat echoey Spanish talk by man; through slop. DEC 6 2100 - RNE news intro. [Connelly-MA]
- 1422 **ALGERIA** *R.Algérienne, Algiers* DEC 8 2200 - Woman in French; poor. [Connelly-MA]
- 1431 **DJIBOUTI** *R.Sawa, Arta* NOV 5 2300 - Pop male Arabic vocal; to fair peak. [Connelly-MA]
- 1467 **FRANCE** *TWR Roumoules* NOV 18 2200 - Choral music, male English preacher then translation to Arabic; to good peak over 1470 WLAM slop. DEC 11 2200 - North African string music, *TWR* musical box interval signal, Arabic or similar talk; to good peak. [Connelly-MA]
- 1521 **SAUDI ARABIA** *SBC R.Riyadh, Duba* DEC 6 2101 - News by man in Arabic; fair. DEC 11 0300 - Man reading news interrupted by 4-note 'stingers' between short items, carrier off at 0301 UTC leaving something much weaker, probably Spain. DEC 11 2201 - Interspersed Arabic talk and music; fair. [Connelly-MA]
- 1530 **SAO TOME E PRINCIPE** *VOA Pinheira* DEC 11 0259 - Yankee Doodle sign-on music; under WCKY. [Connelly-MA]

PAN-AMERICAN DX

- 530 **CUBA** *R.Rebelde*, Caribe//Guantánamo-Antiguo DEC 31 0300 - Interval signal of some notes from Cuban national anthem and then some electronic tones; presumably from the Isla de Juventud transmitter, above *R.Enciclopedia* but not as dominant as last time, and also mixing with 'K530AM' Vance AFB. Strangely, Fox news parallel 960 KGWA is cutting in and out, almost sounds like the Vance transmitter is doing it as the PSA loop stops when this happens. However, we have had high winds and some bimetal shorting may be causing anomalies like this. [Hauser-OK]
- 540 **DOMINICAN REPUBLIC** HICM *Radio ABC*, Santo Domingo NOV 17 0000 - *Radio ABC* ID in Spanish talk; dominant. [Connelly-MA]
- 610 **BRAZIL** ZYL268 *R.Itatiaia*, Belo Horizonte DEC 27 0101 - Portuguese talk by man; dominant, *R.Rebelde* and WIOD under. [Connelly-MA]
- 630 **PUERTO RICO** WUNO San Juan NOV 28 0000 - "NotiUno Seis Treinta San Juan" ID; mixed with WPRO. [Connelly-MA]
- 650 **COLOMBIA** HJKH, *RCN Antena Dos*, Bogotá DEC 27 0058 - "Escuche RCN" jingle, 4 ascending notes, *Antena Dos* jingle. [Connelly-MA]
- 650 **MEXICO** XETNT Los Mochis, Sin. DEC 31 0304 - Spanish atop WSM which is easily nulled. Whenever this happens, I hope it's something other than XETNT, but soon promoting the *Noticiero Altavoz* from *Radio 65* en Sinaloa. [Hauser-OK]
- 680 **COLOMBIA** HJZO *R.Nacional*, Barranquilla DEC 28 0500 - *Radio Nacional de Colombia* ID; easily heard under WRKO. [Connelly-MA]
- 720 **COLOMBIA** HJAN *Emisoras Unidas*, Barranquilla NOV 17 0001 - List of Colombian affiliates; over jumble. [Connelly-MA] DEC 31 1101 - Fair; "Escuchan cadena radial la Libertad... estación Emisoras Unidas HJAN, treinta mil watos de potencia... 720 kilohertz, desde Barranquilla, puerto de oro de Colombia." JAN 1 0102 - Good; cadena Libertad theme song with air raid siren sound effects. [Conti-NH]
- 770 **CUBA** *R.Artemisa*, Artemisa JAN 2 1100 - Under WABC; choral national anthem. [Conti-NH]
- 790 **MEXICO** XERC *Formato 21*, México, DF JAN 2 1135 - In passing with double newscasters, ID. [Krueger-FL]
- 810 **BRAZIL** ZYH589 *R.Verdes Mares*, Fortaleza NOV 1 2159 - Fast Portuguese talk by man; noisy but dominant over WGY et al. [Connelly-MA]
- 840 **HAITI** *Radio-Télé 4VEH*, Cap Haitien-Petite Anse JAN 1 1101 - Interval signal heard under WHAS. [Conti-NH]
- 900 **VENEZUELA** YVMD *R.Venezuela Mara Ritmo*, Maracaibo NOV 16 2300 - Venezuelan anthem; under CHML. [Connelly-MA]
- 940 **PUERTO RICO** WIPR *Máxima 940*, San Juan NOV 17 0000 - Man, "Esta es WIPR nueve cuarenta San Juan"; good. DEC 28 2300 - "Este es WIPR nueve cuarenta AM San Juan, la emisora publica..."; dominant. [Connelly-MA]
- 1070 **COLOMBIA** HJAH *Emisora Atlantico*, Barranquilla DEC 27 0101 - *Emisora Atlantico* jingle; fair, pretty much in the clear. [Connelly-MA]
- 1140 **CUBA** *R.Mayabeque*, La Salud JAN 1 0013 - Under *R.Musical Nacional*; vocals, parallel clear and better 1450 kHz. [Krueger-FL] JAN 8 0100 -Under WRVA; signature melody of hourly ID. [Conti-NH]
- 1150 **CUBA** *R.Bayamo*, Bueycito JAN 1 1115 - Cuban ballads and tropical vocals, 0140 young female DJ ID. Co-channel Fox Sport Radio, probably WJEM Valdosta, and WJBO. [Krueger-FL]
- 1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena DEC 28 2300 - "Esta es Caracol Radio" ID; dominant. [Connelly-MA]
- 1170 **MEXICO** XERT *Ke Buena*, Reynosa, Tamps. JAN 1 1201 - End of national anthem, male ID string, female chatter. [Krueger-FL]
- 1450 **CUBA** *R.Mayabeque*, Santa Cruz del Norte DEC 31 1130 - In passing; canned station theme with male ID. [Krueger-FL]
- 1570 **MEXICO** XERF *La Poderosa*, Cd. Acuña, Coah. JAN 12 1347 - Plug for 'Antena Radio Segunda Edición', which I guess is later in the day, noon? en 107.9 y 1220, from IMER, referring to the XEB DF MW frequency and maybe that's now its own FM, also on "estaciones en el interior de la república," (Cd. Acuña seeming like that from the metropolis? Even though it's right on the border, with the DF much more "interior"). Good signal now but hardly a border blaster any more, and U.S. is no help allowing lots of low-power co-channel interference. Still claims and listed as 100 kW, but Jerry Kiefer, ex-KBXD, tells me: "Mike Van Hooser in Dallas showed me a Mexican government web page where they were listed as 30 kW/Radio Poderosa. Evidently been that way for a few years." [Hauser-OK]

TRANS-PACIFIC DX

- 1098 **MARSHALL ISLANDS** V7AB Majuro JAN 12 1317 - Presumably V7AB carrier still on.  
[Hauser-OK]
- 1566 **SOUTH KOREA** HLAZ Jeju Island JAN 12 1320 - Stronger carrier, presumably HLAZ.  
[Hauser-OK]

CONTRIBUTORS

Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, cardioid-pattern SuperLoop 10m vert. by 11m horiz. (peak 165°, null 345°), cardioid-pattern SuperLoop 6m vert. by 12.6m horiz. (peak 75°, null 255°), Quantum Phaser.

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

Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes IC-R75 with ~100-ft east/west longwire.

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

INTERNATIONAL NEWS

**ALBANIA:** TWR discontinued broadcasts on 1395 kHz at the end of 2016, moving broadcasts to 1467 France, 999 and 1548 Moldova. [Mauno Ritola, WRTH Facebook Group]

**FRANCE:** R.France Inter discontinued broadcasting on 162 kHz at the end of 2016, "Audio abruptly cut at midnight of 31 December, not even leaving the time for the happy new year wishes. The carrier is kept on the air, at least on the time being, for the diffusion of time signals. And it seems that some Radio France Inter audio is still leaking on 162 kHz, especially if you listen in SSB mode and especially in LSB." [Fabrizio Magrone, mwdx]

**FRENCH POLYNESIA:** R.Polynesie Premiere closed 738 kHz in December, switching to a network of FM transmitters, thus joining the growing list of silent MW radio countries. [RNZ via multiple sources]

**KOREA:** The *Seoul AM Radio Listening Guide* is a three-hour documentary broadcast exploring the Seoul AM band one frequency at a time, plus a look at the radio war on the Korean peninsula accompanied by a 115-page guide, by Chris Kadlec, available at [www.beaglebass.com/dx/seoul](http://www.beaglebass.com/dx/seoul). In addition to radio broadcasts from across East Asia, the broadcast includes Korean noise jammers and AM, FM, shortwave, and television propaganda broadcasts from both the north and south, additionally outlined in a 25-page broadcast transcript and 115-page informational guide. It also includes a comprehensive list of 260 East Asian AM stations, including station names, tower locations, distance and direction from Seoul, parallel FM frequencies, broadcast hours, and station website links; a full bandscan of 235 regular nightly skywave signals as heard after the sun sets over Seoul; daytime groundwave bandscans taken from eleven different locations in the Seoul metro area, along the North Korean border, beside the sea, and in Korea's mountainous interior with background information about each location; a guide showing stations organized by network affiliations in addition to privately-owned stations and networks, alternatively organized by country, region, and city; a chart showing signal strength for each bandscan - day and night - in bar graph format; a full colour-coded regional station map covering both skywave and groundwave signals; a view of some of Korea's signal jammers as seen on an SDR (software-defined radio); plus a complete transcript of the three-hour audio broadcast with additional information on the featured audio clips as well as the songs featured in those clips. [Chris Kadlec]

**VATICAN:** Vatican Radio has ceased all its medium wave broadcasts (1260 and 585 kHz) for Rome and Latium on November 30th; thus, Vatican City is another MW-silent country. [Giovanni Ricci, [mediumwave.info](http://mediumwave.info)]



73 and Good DX!

Follow @NRCDXNews on Twitter!

Twitter can be used to disseminate hot MW DX tips to the DX community

To read tips: go to [www.twitter.com](http://www.twitter.com) and search for #mwdx

To send tips, write a tweet (140 characters max) and include the tag #mwdx



# College Sports Networks

Rick Dau, Editor

4841 Holmes Street #304, Omaha NE 68117 [drummer1965us@hotmail.com](mailto:drummer1965us@hotmail.com)

Here are the first of the basketball network lists for the 2016-17 season.

**Baylor Bears** John Morris, Pat Nunley  
1660 [KRZI-TX](#)

**Bradley Braves** Dave Snell  
1470 [WMBD-IL](#)

**Colorado State Rams** Brian Roth, Adam Nigon

890	<a href="#">KJME-CO</a>	99.1	<a href="#">KMTS-CO</a>	100.7	<a href="#">KKVT-CO</a>	104.7	<a href="#">KDCCO-CO</a>
		100.1	<a href="#">KRFD-CO</a>	102.9	<a href="#">KARS-CO</a>		

**Creighton Bluejays** John Bishop, Nick Bahe  
1620 [KOZN-ME](#)

**De Paul Blue Demons** Zach Zaidman, Jeff Blanzzy, Laurence Holmes  
670 [WSCR-IL](#) 1160 [WYLL-IL\\*](#)

\* – Carries the game when a conflict prevents it from being aired on WSCR.

**Drake Bulldogs** Larry Cotlar, Paul Doerrfeld  
1350 [KRNT-IA](#)

**Georgia Tech Yellowjackets** Andy Demetra (1st season as play-by-play announcer), Randy Waters

630	<a href="#">WNEG-GA</a>	1270	<a href="#">WJJC-GA</a>	1590	<a href="#">WALG-GA</a>	99.9	<a href="#">WNNG-GA</a>
680	<a href="#">WCNN-GA</a>	1370	<a href="#">WLOP-GA</a>		<a href="#">WTGA-GA</a>	100.1	<a href="#">WQMJ-GA</a>
900	<a href="#">WJLG-GA</a>	1410	<a href="#">WLAQ-GA</a>			103.1	<a href="#">WDBG-GA</a>
1030	<a href="#">WEBS-GA</a>	1420	<a href="#">WRCG-GA</a>	88.9	<a href="#">WKEU-GA</a>	107.7	<a href="#">WCON-GA</a>
1230	<a href="#">WEZO-GA</a>	1450	<a href="#">WKEU-GA</a>	94.7	<a href="#">WULK-GA</a>		
1240	<a href="#">WGGA-GA</a>		<a href="#">WMVG-GA</a>				

**Gonzaga Zags** Tom Hudson, Matt Santangelo

880	<a href="#">KIXI-WA</a>	1020	<a href="#">KWIQ-WA</a>	1240	<a href="#">KOFI-ID</a>	1490	<a href="#">KTEL-WA</a>
900	<a href="#">KKRT-WA</a>	1030	<a href="#">KMAS-WA</a>	1360	<a href="#">KUIK-OR</a>	1510	<a href="#">KGA-WA</a>

**Illinois State Redbirds** Mike Matthews, Dick Luedke

1230 [WJBC-IL](#) 98.9 [WJEZ-IL](#)

## Confirmed DXer

Phil Bytheway, 9705 Mary NW, Seattle WA 98117-2334, [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com)

Report your verifications to the NRC eGroup and they will appear here, or send them directly to me at the above address. Thanks again John. Next deadline: 2/24 6 PM PLT. pb

- 820 XEABCABC, Mexicali. PPC, note in 97 days. V/s Lic. Mario Valdes Hernandez, Gerente General. Reply came from Box 1831, Calexico, CA 92232. XE verie #125. (JW-CO)
- 1180 KCKQ NV, Sparks. PPC in 7 days. V/s Eddie Floyd. (JW-CO)
- 1180 KLPF TX, Midland. PPC in 12 days. V/s illegible, W.T. Operations Assistant. (JW-CO)
- 1200 KPSF CA, Cathedral City. PPC in 10 days. V/s illegible. (JW-CO)
- 1270 KVMJ CA, Tulare. PPC in 10 days. V/s Rik McNeil, P.D. Used the address in FCC database: PO Box 1431, Visalia, CA (Groppetti Motors). First verie I've ever received from a used car dealer. (JW-CO)



1680 KQMS CA, Redding. PPC in 45 days. V/s Rob Wolf, SVP/Regional Manager. (JW-CO)

John Wilkins, Wheat Ridge CO (JW-CO)

# DX Toolbox

Shawn Axelrod, 30 Becontree Bay, Winnipeg R2N 2X9 (Canada) [amandx@mymts.net](mailto:amandx@mymts.net)

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 88.

## The Way Back Machine:

The Rockwell Collins Museum web site is located at: <http://rockwellcollinsmuseum.org/index.php>

This is a great site filled with the storied history of one of the best American manufacturers of radio equipment. The site has pictures of many of the classics rigs we either owned or wanted to own. There is even an article on the equipment they installed into railway cars for passengers to listen to. A train ride and a Collins receiver does it get any better than that? There is info on the actual museum as well as virtual tours on the web site.

I just could not resist (pun intended) posting this:

## Bits and Bites from the NRC listserv:

From: Pete Taylor, Tacoma WA [ptdx@comcast.net](mailto:ptdx@comcast.net)

Re: Bart Cronin

I put the original WJIB-96.9 Boston on the air on 9/15/67 and while the original format is gone and the call letters moved to 740, there are still a few of us around from the original era who would like to commemorate the 50th anniversary next September. Bart Cronin, a DX'er of yore, was an early member of the WJIB team. The last I heard he was in Washington state somewhere. Does anybody out there in DX'land know his whereabouts? If so, please respond to me directly at the e-mail address above. Thanks!

From: Paul B. Walker, Galena AK

Re: V7AB-1098 Marshall Islands

Since this is a station that's been of interest to DX'ers and come up for discussion before, I wanted to share this clip individually from a report I posted last night. This is about as good as I've ever heard them! I had V7AB-1098 at very very listenable levels, all things considered (Hey, that's a show on the NPR station I work for!). (Recording was made at 10:10PM AKST/11:10PM Pacific/0710UTC December 11th). Anyways, I heard what sounded like island Christian/religious music followed by an announcer talking and then more religious music. Here's a recording:

<https://www.youtube.com/watch?v=G1z3gPdsAac>

Grundig Sattelit 750 225 foot long wire DXEngineering HF PreAmp

From: Tom Jasinski, Joliet IL

Re: Wire for antennas

By copying and pasting the links below they do open up to a photo of typical stranded 18 or 20 gauge insulated wire. As Mark DeLorenzo mentioned it should be available at the local big box store such as Menards or Home Depot. Stranded wire will be more flexible than with strands tinned/soldered together.

Responding to Mark Pettifor, KC9DOC, Goshen IN, on the IRCA list:

"I have some antenna wire that a DX'ing friend of mine (Chuck Mitchell, WB9NWF, from Carmel IN, S.K.) got a hold of back in the 80s. It's STILL working well, and I've not found a better wire, and over time the longer pieces keep getting used and reused and shortened, and I'd like to acquire more just like it, if I can. After decades of use, the markings on the insulation have faded away, so I don't know the manufacturer, type, gauge, etc. I have a link to some pics I took and was wondering if anyone could help with figuring out what exactly kind of wire it is, and where I might find some like it. The wire is either 18 or 20 gauge, and is of type "overcoated" stranded. That is, there are 7 bare copper conductors, probably around 30 gauge, wrapped together with a slight twist (6 around a center 7th), and they are "tinned" with some kind of overcoating to make it appear like a single



conductor. The first two links show what it looks like: [spacetubes.com/IMAG0072.jpg](http://spacetubes.com/IMAG0072.jpg)  
[spacetubes.com/IMAG0074.jpg](http://spacetubes.com/IMAG0074.jpg)

"I cut a piece of it off the end, and it came apart, and you can see the solid bare copper wires inside, and also the coating (made of an unknown material, but it's a lot like some kind of solder) in this photo: [spacetubes.com/IMAG0078.jpg](http://spacetubes.com/IMAG0078.jpg).

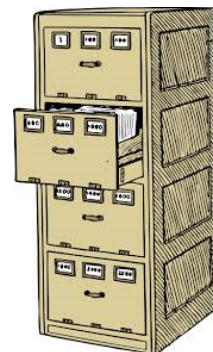
"Note that this is NOT the same as coated copper wire which is then stranded together. The insulation is most likely PVC(?), as it is still pliable and not all brittle and cracked, even after being outdoors for years and years. Any ideas what kind of wire it is? Or does anyone know where I could send a sample for analysis, to find out the exact type it is, so I can order the same kind? Wire is wire, eh? Well, I can't explain it, but there's just something about this wire's electrical properties that makes it perform better than any other wire I've used. Thanks for any help or direction!"

73 for this time Shawn

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

## From the *DX News* archives ....

*Now thanks to Ron Schiller.*



**75 Years Ago** – From the January 10, 1942 issue of *DX News*: The January issue of RADEX features complete South & Central America listings + an article by Steve Mann IDing Latin stations (30 cents). Al Bartholomew (NY State)) has verified all but 9 of Canada's AM stations! Roger Legge led the foreign contest; he's a friend of member Barry Foote per Lefty Cooper!

**50 Years Ago** – From the January 21, 1967 issue of *DX News*: Frank Merrill (MI) led the Domestic DX Contest ahead of Steve Weinstein (PA), Ohio's Jerry Starr, Roy Millar (WA) & W Heinen (NY back then). John Sampson reported that his Cupertino, CA QTH was his noisiest so far. Eugene Oregon's John Hoogerheide landed KTOH -1490 Lihue, HI with a 'fantastic' signal. Glenn Hauser sent the first of his (seemingly) million reports, from Albuquerque, NM.

**25 Years Ago** – From the January 20, 1992 issue of *DX News*: 23 stations on the CPC Test Calendar highlighted by WJIC-1510, KADA-1230, KGFV-1340, & KBBS-1450. Wayne Heinen's V/S Column had 80 submissions from 9 contributors, among them John Wilkins (CO), Hank Holbrook (MD), Steve Ponder (TX) & Wayne. Ben Dangerfield (PA) listed his daytime Barbados log- 29 stations from 15 Caribbean countries & Venezuela. Joe Brauner (NYS) topped the DX Achievement List with 5,519 heard.

**10 Years Ago** – From the January 8, 2007 issue of *DX News*: Hawaii's Dale Park logged V7AD-1098 in the Marshall Islands thru CA's KFAK. A series of DX Tests from Montana dubbed '2006 Big Sky' were widely heard: Les Rayburn detailed the reports in TWELVE pages of the bulletin! Successful were DXers in Norway & Sweden, plus B Taylor (NB), B Saylor (PA), Doug Smith (TN), John Reiger (WI), M Foltz (CA), N Kazaross (IL), N Wolfish (ON) & S Fybush (NYS) among others.



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