

# DX News

*Serving DX'ers since 1933*



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**From the Publisher:** As this issue of *DX News* was being prepared came word of the passing of longtime NRC member David B. Jones of Nashville, Tennessee. David was an active contributor to *DX News* and an avid convention goer; many of us just saw him at this year's convention in Fort Wayne this past July. He will be greatly missed.

This is the final issue of Volume 82. Autumn is in the air and the DX season is underway, and with this issue we are again on our biweekly calendar. With the beginning of Volume 83, why not become a more active contributor to *DX News*? If you haven't contributed in the past, take a look at the guidelines on page 35. And the beginning of a new Volume is a good time to send Dave Schmidt a Musing to (re)introduce yourself and tell us about your DX activity.

**36th Edition of the NRC AM Log:** The 36th Edition of the *NRC AM Log* is completed, printed, and on its way to many eager DXers! If you haven't ordered yours yet, the time is now.

The *NRC AM Log* is a comprehensive list of AM radio stations in the United States and Canada, with all the information a DXer needs – power, schedule, format, slogan, networks, address, and more. And it's continually updated through the AM Switch column here in *DX News* (and Interim AM Switch weekly on e-DXN.com).

Prices are the same as for the Pattern Book (see page 5 for more info on that essential reference) – to U.S. addresses, \$22.95 to members, \$28.95 to non-members, add \$4.00 for Priority Mail delivery; to Canadian addresses it's US\$36.25 and overseas US\$41.75. You can order online using Paypal at [www.nrcdxas.org](http://www.nrcdxas.org) or by sending a check or money order (U.S. funds only) to NRC HQ in Aurora at the address on the back page.

**2016 Convention:** We're pleased to announce that Dale Hamm and Ernie Wesolowski will be hosting the next NRC Convention in Kansas City, Missouri, September 9-11, 2016. The

Convention will be open to all DXers and details will follow in subsequent issues. But mark your calendars now!

**Verification Preservation:** Veteran NRC member Ron Schiller is asking whether anyone is archiving verification collections these days. "At 76," he writes, "I would like to schedule disposition of my 250 mainly foreign veries to some organization that would appreciate the effort needed to obtain same!" Jerry Berg's CPRV is no longer accepting general QSL collections but perhaps others are? Let us know.

### VOL. 83 DX NEWS SCHEDULE

No	In By	Date	No	In By	Date
1	Sept. 25	Oct. 5	11	Feb. 12	Feb. 22
2	Oct. 9	Oct. 19	12	Feb. 26	Mar. 7
3	Oct. 23	Nov. 2	13	Mar. 18	Mar. 28
4	Nov. 6	Nov. 16	14	Apr. 8	Apr. 18
5	Nov. 20	Nov. 30	15	Apr. 29	May 9
6	Dec. 4	Dec. 14	16	May 27	June 6
7	Dec. 18	Dec. 28	17	June 24	July 4
8	Jan. 1	Jan. 11	18	July 22	Aug. 1
9	Jan. 15	Jan. 25	19	Aug. 19	Aug. 29
10	Jan. 29	Feb. 8	20	Sept. 9	Sept. 19

## Membership Report

"Thank you for a great job on the DX News and everything the NRC does." – John Ridge.

**New Members** – Welcome to our newest NRC members: Michael Maierhoffer, Orange, CA; Terry Sparks, Lawrenceville, GA; Raymond Vallee, Clayton, NC; and John Varljen, Hollidaysburg, PA.

**Returning Member** – And welcome back to Dan Cameron, Whitehall, MI.

**Renewing Members** – Thanks for the continued support of Roger Anderson; R.D. Arvin; Mark Durenberger; Harold B. Frodge; Anthony Gargano; Robert Gulley; Michael Hunter; Fred L. Kincaid; Tom Mulvaney KR4BD; Russell C. Nelson; John Nowak; Louis M. Poda; Lee Reynolds; John T. Ridge; Robert Rodriguez; Anthony Rogers; Sheldon Rubin; Michael Rutkaus; Jerry Sanderson N3JGN; Wolfgang Schneider; Paul B. Thomas, Jr. K2QPK; Joseph Vargo; Niel G. Zank.



# AM Switch



Info to David Yocis, 1245 13th St. N.W., #105, Washington DC 2005, [NRCDXNews@gmail.com](mailto:NRCDXNews@gmail.com)  
 Canadian information from CRTC complied by Shawn Axelrod and Dan Sys  
 NRC AM Log updates from Wayne Heinen, [amradiolog@nrcdxas.org](mailto:amradiolog@nrcdxas.org)

Here are official updates from the FCC:

## CALL CHANGES

- 1340 KVOQ CO Denver – Call change to KDCC (Aug. 28, officially at last).  
 1600 WHTY FL Riviera Beach – Call change to WPOM (Aug. 24); had been WPOM until 1999.  
 1650 WFSM AR Fort Smith – Call change (back) to KYHN (it seems WFSM was never used).

## STATIONS GOING DARK (OR NOT)

- 1230 WWWW AL Haleyville – License cancelled at licensee's request Aug. 4.  
 1310 KKNS NM Corrales – It was noted last issue that this station's license had been cancelled for being silent more than a year. But the station came back to the FCC and said it had been off only from June 27, 2013 to Feb. 19, 2014, and has operated with an STA since then. The STA has now been renewed (U1 500/125 from a temporary wire) and the station is on the air. So the license is un-cancelled.



- 1580 KESM MO Eldorado Springs – License cancelled at licensee's request Sept. 1.

Charles Reh says WJTB-1040 North Ridgeville OH has been silent for more than a year. Wayne Heinen found a letter to WJTB on the FCC web site dated June 10, saying the station's license renewal has been in limbo for unpaid debts since 2012 and that WJTB would be given 30 days to clean up the renewal application or it would be dismissed. No word since then.

## CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 1170 WDEK SC Lexington – CP for D1 10000 (ch 3300) from a new site (33-58-25/81-08-59) is on the air.  
 1480 KBXD TX Dallas – CP for U4 50000/1900 is now fully licensed and "on the air," although the station is still listed by the FCC as silent.



CPs built, nearing completion:

- 600 WBOB FL Jacksonville – Applies for license to cover CP for U4 50000/9700 and granted program test authority.  
 1440 WLXN NC Lexington – Applies for license to cover CP for U2 5300/1000, new day site.  
 1520 WXYB FL Indian Rocks Beach – Applies for license to cover CP for U1 1000/13.  
 1550 KWBC TX College Station – Granted program test authority to use CP for U4 1500/45, moving from Navasota TX.  
 1580 KLFE WA Seattle – Applies for license to cover CP for U4 20000/5000.  
 1700 WRCR NY Ramapo – Applies for license to cover CP for U1 10000/1000, ex-1300 kHz, ex-Spring Valley NY.

CP granted:

- 1170 KLOK CA San Jose – Granted CP for U4 50000/9000 from a new site.

Applications for CP received:

- 660 WXQW AL Fairhope – Applies for U2 10000/180, dropping one of three towers; this would make permanent current STA operations as the tower is already down.  
 950 WXLW IN Indianapolis – Applies for U1 1000/13 (presumably superseding pending application for U4 4900/38).  
 1550 WCSJ IL Morris – Applies for D1 280, CoL to Geneva IL, 41-50-10/88-24-45; the idea is to allow co-owned WSPY-1480 to move from Geneva (where it has lost its license tower site) to a new CoL where they can get land for a multi-tower site. The new location for WCSJ is now possible due to the cancellation of the license of WZRK-1550 Lake Geneva WI.

CP expired and deleted:

- 1510 WQUL SC Woodruff – CP for D1 930 (ch 280) expired and has been deleted.

Some corrections in the FCC "AM Query" database: WREY-630 St. Paul MN is U4 1000/2500 (recently granted license to cover was dismissed); KPRM-870 Park Rapids MN is U2 50000/1000; KRCM-1380 Shenandoah TX CP is for U4 22000/50, with an application for U5 22000/43.



### SPECIAL TEMPORARY AUTHORITY (STA)

- 940 **WGFP MA Webster** – Granted STA to operate with a “high efficiency broadband antenna” on an experimental basis (same antenna that was tested from this site in 2014 as WX3CFA-1630).
- 970 **KNWZ CA Coachella** – Granted STA to operate with as-built CP for U4 5000/360 even though new night pattern isn’t quite working correctly yet.
- 1050 **KCHN TX Brookshire** – Applies for STA with parameters at variance (ground system upgraded, pattern needed retuning).
- 1450 **WVOM ME Rockland** – Granted STA to operate U1 200/200 during repairs to tower of WMCM-103.3 about 90 feet away.
- 1540 **WDCD NY Albany** – Granted STA with U1 5000/5000, lightning damage on Aug. 14.
- 1590 **WALG GA Albany** – Granted STA with U1 1000/40 from temporary vertical wire at its CP site.
- 1700 **KKLF TX Richardson** – Granted STA to operate U1 5000/1000 from current night site.

Applications to extend existing STAs were received from WEBC-560 Duluth MN (parameters at variance); KJMJ-580 Alexandria LA (U1 5000/250); KOSY-790 Texarkana AR (parameters at variance); KKPZ-1330 Portland OR (pattern at variance due to distortion from a nearby wireless tower); KUTY-1470 Palmdale CA (U1 1250/1250); WSPY-1480 Geneva IL (U1 125/125 from temporary site at 41-51-11/88-19-38); and WOBX-1530 Wanchese NC (D1 250).

Previously reported requests to extend existing STAs were granted to WETC-540 Wendell-Zebulon NC, WIOD-610 Miami FL, WWLZ-820 Horseheads NY, WGFP-940 Webster MA, WQHC-1170 Hanceville AL, WTOD-1450 Hartsville SC, WJFK-1580 Morningside MD, and WPUL-1590 South Daytona FL; and denied to WRSJ-1560 Bayamon PR.

### SILENT STATIONS

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

- 1390 **WAJD FL Gainesville** – Silent May 15, 2014; back on the air June 23 (actually had been on briefly with STA in August 2014, so the license doesn’t expire).
- 1540 **WLOI IN LaPorte** – Silent Aug. 10, back on the air Aug. 23; transmitter is repaired.

Stations informing the FCC that they are silent:

- 890 **KGGN MO Gladstone** – Silent Sept. 1, pending sale.
- 910 **WAVL PA Apollo** – Silent July 31, pending sale.
- 1050 **KEYF WA Dishman** – Silent Sept. 1, “catastrophic transmitter failure.”
- 1230 **WAMM VA Woodstock** – Silent Sept. 2, computer failure.
- 1450 **WASK IN Lafayette** – Silent Aug. 21 to replace tower, will be off about 2 weeks.
- 1490 **KYZS TX Tyler** – Silent Aug. 20, lightning damage.



Dave Schmidt also reports that WPDC-1600 Elizabethtown PA has been silent since Labor Day; nothing yet from the FCC on them.

Apologies for getting some listings in the “stations going silent” and “stations coming back on the air” categories mixed up last time – believe the text, not the header.

### COORDINATE CORRECTION

- 1450 **WDNG AL Anniston** – Applies for CP to correct coordinates to 33-39-51/85-50-58.

Here is Canadian news, via Dan Sys and Shawn Axelrod:

- 640 **CFMJ ON Richmond Hill** – Now relayed on CING-95.3 Hamilton ON’s HD-2 channel.
- 860 **CBRJ BC Grand Forks** – Granted extension to Oct. 31, 2016 for CP to 107.3 MHz FM.
- 940 **CBXU BC Hudson’s Hope** – LPRT applies to move to 103.1 MHz FM.
- 1410 **CJWI QC Saint-Constant** – Granted only a short-term license renewal (to Aug. 31, 2017) “due to serious issues of non-compliance.”

And here are Wayne’s latest updates to the 36th Edition of the *AM Radio Log* (you’ve ordered yours already, right?):

- 540 **WETC NC Wendell-Zebulon** – Slogan to “Radio Visión,” adds // WRJD-1410.
- KYAH UT Delta** – Slogans to “Utah’s Talk Authority,” “Yah Radio,” networks to IRN/SRN/ARN/MitD/C2C. (WH)
- 550 **WAME NC Statesville** – Slogan to “Real Country 550 & 92.9.”
- 610 **WTEL PA Philadelphia** – Slogan to “Sports Radio 610,” networks to ESPN.
- 670 **WWFE FL Miami** – Adds // WRHC-1550 at times. (TK)
- 710 **WNTM AL Mobile** – Slogan to “Rush Radio.”
- 720 **KDWN NV Las Vegas** – Networks to A/P/TRN. (GH)
- 750 **KOAL UT Price** – Adds // K280AG-103.9.



- 790 KBET NV **Winchester** – Networks to Fox/P/WW1/CM/RER.  
800 WPEL PA **Montrose** – Adds // W238CM-95.5.  
820 WWFD MD **Frederick** – Adds // W283CD-104.5.  
WTNW TN **Jasper** – Format to NOS (ex-OLD); slogan to “Music Radio 820.”  
830 WFNO LA **Norco** – Slogan to “La Fabulosa 830.”  
840 KXNT NV **North Las Vegas** – Slogan to “NewsTalk,” delete // KXNT-FM-100.5.  
850 WPTK NC **Raleigh** – Format to OLD (ex-NWS/TLK); Group & Slogan to // Just Right Radio; delete networks.  
870 WQRX AL **Valley Head** – Slogan to “Radio Amistad.”  
880 KJOZ TX **Conroe** – Format to UC (ex-SS:REL); delete slogan.  
900 WIAM NC **Williamston** – Format to C&W/GOS (ex-GOS/REL).  
940 KPSZ IA **Des Moines** – Delete // K283CC-104.5.  
970 KXTA ID **Rupert** – Format to SS:MEX (ex-SPT); slogans to “La Patrona,” “La Que Manda,” delete networks, delete // K248BZ-97.5. (JW)  
WBGG PA **Pittsburgh** – Adds // W292DH-106.3.  
980 KWSW CA **Eureka** – Format to Tourist (ex-NWS/TLK); slogan to “Destination Radio,” delete networks, delete // KINS-FM-106.3.  
990 WRFM IN **Muncie** – Format to TLK (ex-OLD).  
1010 WTZA GA **Atlanta** – Format to SS:REL (ex-UC:OLD); slogan to “Vida 1010,” delete // W257DF-99.3.  
1040 KCBR CO **Monument** – Format to OLD (ex-CHR); slogan to “Cruisin’ AM 1040 & 98.5 FM,” delete networks.  
1050 WTCA IN **Plymouth** – Slogan to “The Best.”  
1080 WOAP MI **Owosso** – Adds // W276CZ-103.1.  
1150 CKOC ON **Hamilton** – Format to SPT (ex-OLD/SPT); slogan to “TSN-1150.”  
1160 WODY VA **Fieldale** – Adds // W264CM-100.7.  
1240 WLSC SC **Loris** – Format to C&W (ex-TLK/SPT); networks to A/SCn.  
WOMT WI **Manitowoc** – Format to OLD (ex-AC).  
1260 KDLF IA **Boone** – Format to SS:MEX (ex-SS).  
WHYM SC **Lake City** – Format to SPT (ex-TLK); networks to ESPN/SCs; Group & Slogan to // ESPN 98.9.  
1270 KBAM WA **Longview** – Adds // K228FA-93.5. (PM)  
KIML WY **Gillette** – Adds // K294BD-106.7. (AR)  
1280 KSOK KS **Arkansas City** – Format to Rock/OLD (ex-C&W); slogan to “The Mixx 103.3,” adds // K277CK-103.3.  
WZXI KY **Lancaster** – Format to TLK (ex-GOS); delete networks.  
1290 WWHM SC **Sumter** – Format to UC:OLD (ex-C&W); Group & Slogan to // Oldskool 93.3.  
WZTI WI **Greenfield** – Format to OLD (ex-UC:OLD); slogan to “True Oldies Channel.”  
1300 WSSG NC **Goldsboro** – Format to NOS (ex-C&W); slogan to “Jack FM,” networks to WW1; adds // W252CL-98.3.  
1310 KKNS NM **Corrales** – Slogan to “Radio El Camino.”  
WDKD SC **Kingstree** – Format to AC (ex-SPT); slogan to “Frank-FM,” delete networks, delete Group // ESPN 98.9; adds // W246AW-97.1. (BC)  
1340 WPBR FL **Lantana** – Group to // Haitian Radio. (TK)  
KGGG KS **Garden City** – Networks to CS/Jr.  
1350 KRNT IA **Des Moines** – Format to SPT (ex-TLK/NOS); networks to ESPN.  
1360 WHBG VA **Harrisonburg** – Adds // W267BA-101.3; deletes // W243BR-96.5.  
1370 KGEN CA **Tulare** – Adds // KGEN-FM-94.5.  
1390 WFHT FL **Avon Park** – Slogan to “Kiss AM 1390 107.5,” adds // W298BU-107.5.  
WROA MS **Gulfport** – Slogan to “America’s Best Music,” networks to A/WW1. (TK)  
WEED NC **Rocky Mount** – Slogan to “Joy 1390.”  
WCAT VT **Burlington** – Group & Slogan to // Burlington’s Big Cat.  
1410 WRJD NC **Durham** – Slogan to “Radio Visión,” adds // WETC-540.  
WIZM WI **La Crosse** – Adds // K222AG-92.3.  
1420 WRSA VT **St. Albans** – Group & Slogan to // Burlington’s Big Cat.  
1430 WBLR SC **Batesburg** – Slogan to “Radio Amistad.”  
1440 KAZG AZ **Scottsdale** – Slogan to “AZ Gold 1440,” adds // K224CJ-92.7.  
KEYS TX **Corpus Christi** – Format to NWS/TLK (ex-SPT); networks to Ing/Dr/CM/RER.  
1450 WOCN FL **Miami** – Format to TLK (ex-NOS/ETH); networks to SRN.  
1460 WQXM FL **Bartow** – Slogan to “La X 1460.” (TK)  
1470 KVSL AZ **Show Low** – Networks to Fox/MRN; adds // K300CL-107.9. (WH)  
1480 KQAM KS **Wichita** – Networks to WW1/Mt/Ing/DR/CM/MRN.



- KRAE WY **Cheyenne** – Format to NOS (ex-NOS/OLD). (WH)
- 1510 WWBC FL **Cocoa** – Format to REL/VARwknd (ex-REL); delete networks. (TK)
- WLRB IL **Macomb** – Format to REL:AC (ex-TLK); slogan to “Positive FM,” adds // W279CR-103.7.
- WRNJ NJ **Hackettstown** – Slogan & Group to // Your Local Station.
- 1550 WRHC FL **Coral Gables** – Slogan to “Cadena Azul,” adds // WWFE-670 at times. (TK)
- 1560 WMBH MO **Joplin** – Adds // K268CP-101.5, delete // KSHQ-100.7. (GH1 via GH)
- 1580 KFCS CO **Colorado Springs** – Format to SS:MEX (ex-OLD/Shopping); delete slogan, delete // KFEZ-101.3. (WH)
- 1590 WCGO IL **Evanston** – Slogan to “Smart Talk.”
- WYSR NC **High Point** – Format to SS:REL (ex-SS:MEX).
- 1660 KWOD KS **Kansas City** – Format to SPT (ex-BIZ); slogan to “1660 the Score,” nets FSR/CS.
- WBCN NC **Charlotte** – Format to TLK (ex-SPT); slogan to “America’s Pulse,” nets to P/Ing/CM/RER. (TH)

### Revised Group

// ESPN 98.9 – W255BD-98.9, WHYM-1260, WOLH-1230

### Group Addition

// Fox News 1450 – Adds K258AA-99.5 (WH)

### New Groups

// Burlington’s Big Cat – WCAT-1390, WRSA-1420, W252CJ-98.3  
 // Haitian Radio – WPBR-1340, W241AX-96.1, W248CK-97.5 (TK)  
 // Just Right Radio – WPTK-850, W284CD-104.7, W284CP-104.7  
 // Oldskool 93.3 – W227BI-93.3, WWHM-1290, W222BH-92.3  
 // Your Local Station – WRNJ-1510, W284AQ-104.7, W224AS-92.7



### IBOC Update

KAST 1370 Astoria OR has never been IBOC. KPOJ 620 Portland tried it for a weekend several years ago and dropped it. KEX 1190 Portland dropped IBOC several years back. I do not believe KXPD 1040 Tigard OR runs IBOC any longer after they were sold. (PM)

### Canadian Elections October 19

As we are in an election mode here in Canada once again CBC Radio One must carry political ads. These are as a rule heard around :30 or :59 of the hour. Another thing to watch for is on October 19, many stations will have lots of local news or election results as that is Election Day. (SA)

Thanks to Shawn Axelrod, Bill Hale, Terry Krueger (TK) Annette Rogers (AR), Glenn Hauser (GH) Greg Hardison (GH1), Tom Holmes (TH) Bob Combs via John Wilkins (BC) John Wilkins (JW) Patrick Martin (PM).



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# Domestic DX Digest - EAST

Editor: **Mike Brooker**, 99 Wychrest Avenue, Toronto ON M6G 3X8 Canada, [patria1818@yahoo.com](mailto:patria1818@yahoo.com)  
 Loggings of U.S./Canadian stations heard in the Eastern or Atlantic time zones; all times Eastern

## REPORTERS

- BC-NH** **Bruce Conti, Nashua** – Excalibur SDR, MWDX-5, variable termination SuperLoop antennas northeast and south.
- HF-MI** **Harold Frodge, Midland** – Drake R8B + 125 ft. bow-tie; 65 ft. RW & 180 ft. center-fed RW
- HJH-PA** **Harry Hayes, Wilkes-Barre** – C. Crane Skywave, Q-Stick Plus ferrite rod
- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
- TLK-FL** **Terry Krueger, Clearwater** – NRD-535, IC-R75
- PS-ON** **Paul Snider, Welland** – ICOM R75, Pixel RF Pro-1B Loop, MFJ-1020C tuner
- JW-PA** **Jim Weber, Lancaster** – Sony ICF6500W
- MKB-ON** **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

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

## STATION NEWS

- 1150 CKOC ON** **Hamilton** – 9/7 1000 – Flipped from “Classic Hits 1150” to all-sports “TSN 1150”. For the record, CKOC’s last song played as an oldies station was “Satisfaction” by the Stones. **(MKB-ON)**

## UNID

- 930 UnID --** 8/15 0630 – In WDLX/WFMD/R. Reloj mix with male “... cool gold oldies ... right here on ... cool gold oldies.” Is this KCCC “Carlsbad’s Cool Gold Oldies”? Unable to find online stream to compare. **(KK-VA)** Or “Big Oldies” WWON? – DY.

## TIS/HAR

- 1610 WPMK888 NY** **Newburgh** – 8/31 0000 – Over/under CHHA; “This is station WPMK888 broadcasting on 1610 AM in Newburgh ...” and notice of construction area speed limit strictly enforced. “As always, remember to wear your seat belt, and have a safe and enjoyable trip.” New log. **(BC-NH)**

## CATCH THE DRIFT

- 1389.964 WROA MS** **Gulfport** – 9/8 0622 – James Taylor “I Don’t Want To Be Lonely Tonight” then male canned, “America’s Best Music, WROA, Gulfport” and Maureen McGovern, Bob Welch songs. Off-frequency measured on the IC-R75, making a low growl for those channel complying. **(TLK-FL)**

## PIRATE/BOOTLEG

- 1620 ---- FL** **Orlando** – 9/5 1200 – “Radio Keenam,” fair-good with usual Haitian Kreyòl political talk and indigenous music daytime on the vehicle radio while in the Orlando to Longwood area except in the usual Winter Garden vicinity on FL-429 and again near downtown Orlando on I-4, where the 810 WRSO, Orlo Vista harmonic overtakes. **(TLK-FL)**

## LOGGINGS

- 560 WJLS WV** **Beckley** – 8/30 0400 – Over WFIL; “Your station for information and inspiration, 56 WJLS AM Beckley.” **(BC-NH)**
- 600 WSJS NC** **Winston-Salem** – 8/28 0500 – Over/under *R.Rebelde* Cuba; “... streaming live at WSJS dot com,” and CBS news. **(BC-NH)**
- 620 WDAE FL** **St. Petersburg** – 8/28 0500 – Over/under *R.Rebelde* Cuba; “... on Tampa Bay’s sports radio, 620 WDAE and 95.3 FM, an iHeart radio station. Tampa Bay’s sports radio, 620 WDAE St. Petersburg, home of the Rays,” into ESPN. **(BC-NH)**

- WWNR WV **Beckley** – 8/30 0400 – Caught ID through *R.Rebelde* Cuba; “News/Talk WWNR ... W266AZ ... 620 AM and 101.1 FM,” into ABC news. New log. **(BC-NH)**
- 670 WWFE FL **Miami** – 8/30 2200 – EE ID by man amid SS musical programming. ID as “This is WWFE Miami.” Fair signal. **(HJH-PA)**
- WIEZ PA **Lewistown** – 8/27 2000 – Fair; “ESPN 1050, ESPN 104.1, ESPN,” cut off into promo for Penn State football, “... here on AM 670 WIEZ.” ESPN 1050 and ESPN 104.1 belong to the ESPN Williamsport network. **(BC-NH)**
- 680 WCBM MD **Baltimore** – 8/27 2000 – Under local WRKO Boston; ID with “stimulating talk” slogan into Fox news. **(BC-NH)**
- WPTF NC **Raleigh** – 8/31 0400 – Under local WRKO; “The Triangle’s news, talk, traffic, and weather authority, Newsradio 680 WPTF Raleigh ...” and CBS news. **(BC-NH)**
- CFTR ON **Toronto** – 9/7 0500 – Under WRKO; weather, “680 News time, 5 o’clock ... news, traffic, and weather, this is 680 News, Toronto.” **(BC-NH)**
- 690 WJOX AL **Birmingham** – 9/7 0500 – Over/under CKGM; “WJOX Birmingham, a Cumulus station,” into Fox sports. **(BC-NH)**
- WELD WV **Fisher** – 8/28 2200 – Good; “Your local station, WELD 690 AM, Fisher, West Virginia, the voice of the Potomac Highlands,” and classic hits. **(BC-NH)**
- 740 CFZM ON **Toronto** – 8/31 0001 – Excellent; “Hi, this is Brian Peroff, host of Theatre of the Mind and Saturday Night Bandstand. If you’re listening right now on AM 740, I’ve got some great news for you. Now you can also pick us up at 96.7 FM, CFZM-FM in downtown Toronto with way better sound and way better coverage in the downtown core. In fact if you’re downtown right now, or on your way in, I’d like to ask for a favor. Can you punch over to 96.7 FM and tell us what you hear? Both the AM and the FM signal will be carrying exactly the same programming, but right now we’re testing the FM signal. We’d love to know where you are, if it sounds ok, and if you’re having any trouble picking us up. Send your comments to new FM at Zoomer Radio dot C A and thanks. And if you’re already listening on FM, this is a test of the new Zoomer Radio CFZM-FM 96.7 in downtown Toronto, the home of timeless hits.” **(BC-NH)** *From where I am in midtown Toronto, reception of CFZM is actually better on 740 than on 96.7. But they wanted the FM repeater because listeners on car radios complained of poor reception, mainly due to static from overhead streetcar wires (Toronto being one of the last cities in North America that still has streetcars, aka trams, trolleys or light rail, running in mixed traffic rather than on separated right-of-ways). CBL moved to FM for much the same reason. Mike*
- 780 WXME ME **Monticello** – 9/1 2200 – Good; “WXME AM 780 Monticello-Houlton-Presque Isle” into news from Town Hall dot com. **(BC-NH)**
- WWOL NC **Forest City** – 8/27 2000 – Fair after WAVA and WCKB sign-offs; promo/ID, “... keep it right here on WWOL 780 AM Forest City,” and USA news. **(BC-NH)**
- 880 WRFD OH **Worthington** – 8/27 1928 – “Family Life Radio”, “This is Ohio’s Christian Talk Radio AM 8-80 WRFD,” “Life changing radio” slogans; “Walk in the Word” program at 1930. Good peaks, but deeper fading and more WCBs and UNID SS station toward ToH. Continued past 2000, no detectable s/off. **(HF-MI)**
- 910 WLAT CT **New Britain** – 8/28 0500 – Fair; “WAMG Dedham-Boston, WLAT New Britain, WORC Worcester, WLLH Lowell-Lawrence, La Mega,” and SS tropical music. **(BC-NH)**
- 920 WMMN WV **Fairmont** – 8/15 0619 – In WURA/CKNX mix with dual ID: “You’re listening to a ... radio broadcast on 14-90 AM WTCS Fairmont and 9-20 AM WMMN ....” **(KK-VA)**
- 930 WDLX NC **Washington** – 8/23 2252 – Ads for Wells Fargo advisors in Greenville, Boys & Girls Club of Pitt County and Greenville Nissan. ID as “Pirate Radio on 1250 and 930.” NBC Sports Radio format. Good signal. **(HJH-PA)**





940	WMIX	IL	<b>Mount Vernon</b> – 8/15 0552 – In WKYK/WKGM mix with male “... that’s the weather from WMIX.” <b>(KK-VA)</b>
	WKYK	NC	<b>Burnsville</b> – 8/21 2137 – Nice “Real Country” ID, in again at 2210 with Jimmy Reed tune “East Bound and Down.” <b>(JW-PA)</b>
		+++	- 8/15 0549 – In multi-station mix (WMIX, WKGM, UNID SS and oldies stations) with “Real country KYK 9-40 KYK” slogan. <b>(KK-VA)</b>
		+++	– 8/17 2240 – ID as “Real Country WKYK.” Weak but readable. <b>(HJH-PA)</b>
	WKGM	VA	<b>Smithfield</b> – 8/15 0628 – In WKYK/WMIX mix with station promo: “Celebrating 35 years of bringing you the word. AM 9-40 WKGM and streaming online ...” <b>(KK-VA)</b>
950	WHVW	NY	<b>Hyde Park</b> – 8/18 2230 – Format seemed to be a mix of oldies and ethnic folk music. Jingle ID. Poor to fair, mostly alone. <b>(HJH-PA)</b>
960	WHYL	PA	<b>Carlisle</b> – 8/28 0626 – In WFIR/R. Reloj mix with male “... good time oldies AM 9-60 WHYL” ID. <b>(KK-VA)</b>
	WTCH	WI	<b>Shawano</b> – 8/21 2157 – Talk by man, clear “WTCH” ID at 2158, lost to mess, back with news including Donald Trump’s visit to Mobile, Alabama and French train shooting. Very poor, mixing with possibly WEAV and WFIR. <b>(PS-ON)</b>
970	WNYM	NJ	<b>Hackensack</b> – 8/28 0652 – In WWRK/WNYM/WRCS mix with “AM 9-70 ‘The Answer’” slogan. <b>(KK-VA)</b>
	WRCS	NC	<b>Ahoskie</b> – 8/28 0729 – In WWRK/WNYM mix with “Today’s programming ... AM 9-70 WRCS ...” station promo. <b>(KK-VA)</b>
	WWRK	SC	<b>Florence</b> – 8/28 0609 – In WBGW/WNYM/WRCS mix with local news, mentions of Florence, “From the WMBF news room I’m Brian Summers” into “Breakfast Club” show. <b>(KK-VA)</b>
980	WILK	PA	<b>Wilkes-Barre</b> – 8/28 0601 – In WTEM and UNID SS mix, female mentions “Scranton,” 0700 within a brief gap of audio silence from WTEM, female “WILK news time 7 o’clock” ID. <b>(KK-VA)</b>
	WFHG	VA	<b>Bristol</b> – 9/8 2200 – Barely caught ToH ID “... WFHG serving ... Valley,” then immediately lost to CFPL. Very poor. <b>(PS-ON)</b>
990	WEEB	NC	<b>Southern Pines</b> – 8/28 0605 – In multi-station mix with furniture store ad in North Carolina, 0700 ToH ID: “News talk radio 9-90 WEEB Southern Pines.” <b>(KK-VA)</b>
	WNTP	PA	<b>Philadelphia</b> – 8/28 0600 – In multi-station mix with ToH ID: “Intelligent conservative talk. News talk 9-90 AM, newstalk990.com.” <b>(KK-VA)</b>
	WNRV	VA	<b>Narrows-Pearisburg</b> – 8/28 0729 – In multi-station mix (WNTP, WEEB, UNID talk and Spanish stations) with station promo: “... right here on WNRV AM 9-90 or on the internet ...” <b>(KK-VA)</b>
1060	WILB	OH	<b>Canton</b> – 9/7 0701 – Over KYW and CHUM-1050 slop with “Bringing the Word to Northeast Ohio” slogan and recitation of Hail Mary. <b>(MKB-ON)</b>
1070	WAPI	AL	<b>Birmingham</b> – 9/1 2325 – “10-70 AM WAPI” ID, Savage Nation show, promos for Matt Murphy Show and 1070WAPI.com. Well on top with brief fades to C&W and classic rock stations – totally different mix than about same time last night! <b>(HF-MI)</b>
	WFNI	IN	<b>Indianapolis</b> – 8/31 2358 – “AM 10-70 the Fan” slogan. Need LSB to minimize evil IBOC hiss. <b>(HF-MI)</b>
	KHMO	MO	<b>Hannibal</b> – 9/1 0004 – Popped up with ID as “News-talk AM 10-70 KHMO”; quickly gave way to ESPN. <b>(HF-MI)</b>
	WKMB	NJ	<b>Stirling</b> – 8/27 2000* – Poor; sign-off announcement including transmitter address, “... located at 197 Morristown.” <b>(BC-NH)</b>
	CHOK	ON	<b>Sarnia</b> – 9/3 0102 – “Your news leader 107 FM, 10-70 AM CHOK” ID into oldies. Mixing with two talkers; one might have been KNX Los Angeles, as news included California items. <b>(HF-MI)</b>
1140	WQBA	FL	<b>Miami</b> – 8/28 0000 – Over R.Surco Cuba; ID in Spanish, “WQBA Miami, 1140 Miami,” Univisión América jingle, “Univisión América, 1140 AM,” and romantic ballads. <b>(BC-NH)</b>
1200	WOAI	TX	<b>San Antonio</b> – 8/30 0400 – Good; traffic and weather together, “... from the WOAI Traffic Center,” and “... from the Weather Channel on San



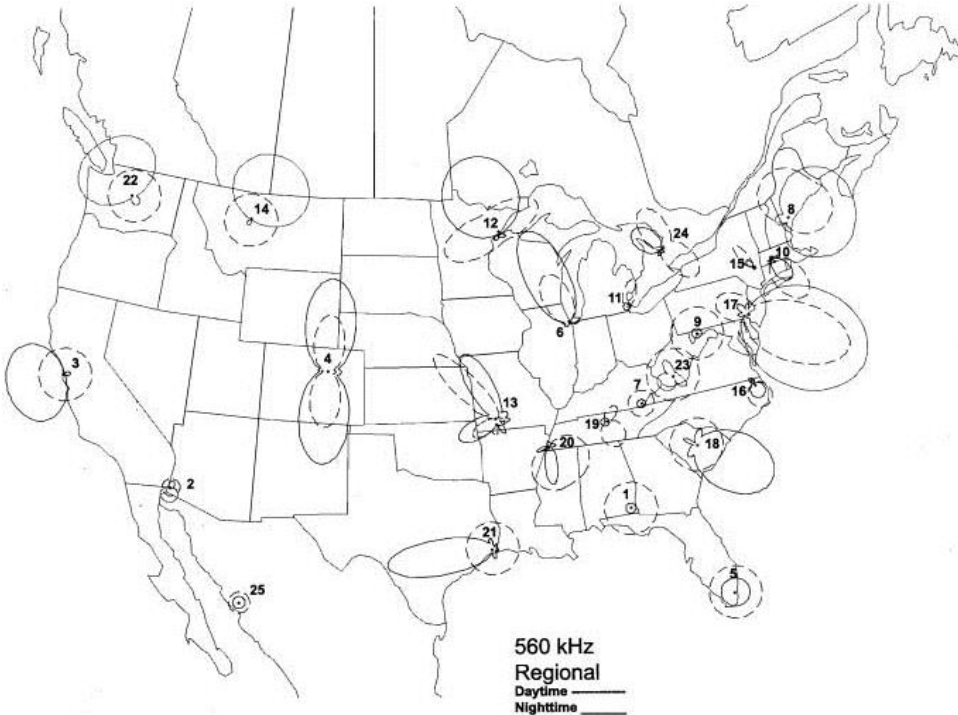
- Antonio's official weather station, Newsradio 1200 WOAI," then local news. **(BC-NH)**
- 1210 WPHT PA **Philadelphia** – 8/24 2130 – Phillies baseball game, also being relayed by a shortwave pirate on 6925.16/U, including ad breaks. **(HF-MI)**
- 1290 WWTX DE **Wilmington** – 8/29 2200 – Good; Baltimore Orioles baseball. **(BC-NH)**
- 1330 WHGM MD **Havre de Grace** – 9/4 2300 – Fair; "Proudly serving Hartford County since 1948, WHGM Havre de Grace, 104-7 The Point is your feel good station at 104-7 dot com." **(BC-NH)**
- 1340 WMBO NY **Auburn** – 8/20 2255 – ID as "95.3, The Dinosaur." Local WYCK nulled. **(HJH-PA)**
- 1360 WKYO MI **Caro** – 9/6 0715 – Over WWOW with local State Farm ad, "Oldies 1360" slogan into Simon and Garfunkel's "Homeward Bound." **(MKB-ON)**
- WWOW OH **Conneaut** – 9/6 0718 – Fighting off WKYO's oldies with CNN news, "now the CNN news report on 1360 Wow" and legal ID not at ToH: "ladies and gentlemen, you're listening to 1360 WWOW Conneaut." **(MKB-ON)**
- 1390 WPLM MA **Plymouth** – 8/28 0600 – Good; "Easy 99.1 traffic," sports headlines, "Easy 99.1 weather," temperature in Boston, "Today's Easy 99.1," and local ads. **(BC-NH)**
- 1450 WBSR FL **Pensacola** – 9/8 0644 – Goodyear tire ad, "You're listening to ESPN Pensacola ..." slogan. **(TLK-FL)**
- WTHU MD **Thurmont** – 9/4 2300 – Fair; "AM 1450 The Source, serving central Maryland and southern Pennsylvania for over 45 years, broadcasting live from Thurmont, Maryland, at 1450 AM, WTHU." **(BC-NH)**
- WCTC NJ **New Brunswick** – 9/9 2245 – Caught ID "... WCTC ..." at 2245 with mentions of a trivia night, then lost to the mess. Very poor. **(PS-ON)**
- 1460 WNPL FL **Golden Gate** – 9/8 0648 – Spanish ad for Tony's Lawn Care in Fort Myers, Mexi-pop song, canned English male multi-station ID (1200 and 1460 simulcasts) at 0655. **(TLK-FL)**
- 1480 WFLN FL **Arcadia** – 9/9 0643 – Local ads, mentioning 863 area code, poor in co-channel jumble. **(TLK-FL)**
- WHBC OH **Canton** – 8/31 2349 – Sports talk show with several call IDs. One in the mix; QRM mainly Meximusic with hyper SS announcer (probably WSDS, aka "La Explosiva" in Ypsilanti); need LSB to minimize local 1490 WPMX splash. **(HF-MI)**
- 1510 WWBC FL **Cocoa** – 9/5 0850 – Tuned car radio to 1510 on I-4 northbound (NE, really) near Lakeland to check for the Lakeland Linder airport MIS/TIS status, but instead, nearing Exit 31, a hugely distorted signal that morphed clearer slowly, revealing tracks from The Beatles "Abbey Road" album, into other Beatles songs, then live male announcer stating we are listening to "Saturday With the Beatles" and local company sponsor, then an almost legal ID (he stated that the W234BI translator was "B-one" – an easy mistake for those not familiar with translator call sign protocol when the copy font can confuse an "I" with a "1"), back to Beatles tracks. Later, when in the Orlando vicinity, noted airing traditional jazz music on this Saturday. Initially hoped this was a format change from Religion, but no. Logged from home from 0719 September 7 with a canned preacher show, "This is WWBC, Cocoa-Melbourne-Titusville, 1510 as well as W234BI Cocoa and W264AS Melbourne-Rockledge-Palm Bay and ..." then SOS Morse Code sound effects opening "The SOS Show ... Surrender, Obey and ..." Missed that last part, Submit? Suffer? So, still brokered Christian junk, but clearly deviating weekends with something very listenable for those close enough to enjoy. **(TLK-FL)**
- 1520 WTHE NY **Mineola** – 8/28 \*0600 – Over WWKB and WIZZ; sign-on announcement, "1520 WTHE radio in Mineola, New York, now begins its broadcast day. WTHE operates on an assigned frequency of 1520 kilohertz, and maintains its studios and offices at 260 East Second Street, Mineola, Long Island, New York. Our transmitter is also located in Mineola ..." and prayer. **(BC-NH)**
- 1530 WYMM FL **Jacksonville** – 9/7 0717 – Haitian Kreyòl talk by two men, very good signal. **(TLK-FL)**



- 1560 **WNWN MI Portage** – 8/31 1815 – “Today’s R&B & old school”; “The time is right for the soothing sounds of today’s R&B” station promos, ToH ID “... W274AQ Battle Creek.” In and out with WWYC, ESPN, and “Real Country.” **(HF-MI)**
- WWYC OH Toledo** – 8/31 1815 – Religious programs including CSN Int’l, “The sounds of praise right here on CSN,” “Record numbers of Jews have come to know Jesus” (baseball fans?). ToH ID as “WWYC AM 15-60 Toledo.” In and out with WNWN, ESPN, and “Real Country.” **(HF-MI)**
- 1580 **CKDO ON Oshawa** – 9/1 1859 – “... on 107.7 FM and 15-80 AM, CKDO” ID, 1970s oldies. Very good peaks alternating with fades to zilch. **(HF-MI)**
- 1590 **WCSL NC Cherryville** – 9/7 0618 – Announcer back introducing some Georgia-Florida Line song, live read MLB scores by same guy, time check, into Dolly Parton’s “9 To 5” followed by a spot for a Nissan dealership in Shelby. Mostly poor in multiple co-channel stations. Maybe on 500 watt pre-sunrise authority, surely not 10 kW day, with 30 watts night power listed. **(TLK-FL)**
- 1600 **WAOS GA Austell** – 9/7 0615 – SS ads for Atlanta car dealerships, “La Mejor” slogan into Mexi-tune. Near local level, obviously on day power today as they so often do. **(TLK-FL)**
- 1610 **CHHA ON Toronto** – 8/24 2115 – Well on top with “Buena música, tráfico, deportes ... CHHA” station promo, Guatemala coffee spot into SS vocal. **(HF-MI)**
- 1660 **KQWB ND West Fargo** – 9/3 0140 – “Fox Sports Radio 16-60 AM” slogan, ad for Dave’s West Fargo Tire & Service. On top, over EZL SS music and weak talker. Change to FSR is a recent format change. WQLR-Kalamazoo also Fox Sports. **(HF-MI)**
- 1690 **WVON IL Berwyn** – 8/24 1806 – Call ID; spot for High School Battle of the Bands; traffic at 1807. Poor with fair peaks mixing with likely CHTO Toronto. **(HF-MI)**
- 1700 **KBGG IA Des Moines** – 8/24 2120 – “1700 The Champ” slogan, sports talk. In and out, mixing with WRCR. **(HF-MI)**
- WRCR NY Ramapo** – 8/24 2120 – Variety of pop music, “Radio Rockland” slogan. In and out, mixing with KBGG. **(HF-MI)**

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# Domestic DX Digest - WEST

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[Radio\\_Enthusiast@hotmail.com](mailto:Radio_Enthusiast@hotmail.com) All times Eastern Local Time (ELT)

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

## REPORTERS

- GH-OK** **Glenn Hauser, Enid, OK.** Mostly DX-398 or PL-880 with internal antenna only; NRD-545 with ALA-330S inside or N-S random wire; Nissan stock car radio as specified; FRG-7 with E/W longwire as specified. Glenn's complete reports, with extensive commentary, are originally published in *DX Listening Digest*.
- JJR-WI** **John J. Rieger, So. Milwaukee, WI.** Icom IC-R75 MFJ-959B tuner, preamp Kiwa loop.
- JN/CK-/PI-TX** **James Niven and Chris Knight, DXpedition on Padre Island, TX**
- JW-CO** **John Wilkins, Wheat Ridge, CO.** Drake R-8, 4-foot box loop.
- RD-NE** **Rick Dau, South Omaha, NE.** Kenwood r-5000 and Quantum QX Pro Loop.

## DX LOGS

- 540 KWMT IA **Fort Dodge** – 8/31 0716 – Suddenly appeared at 0716 while monitoring KYAH; presume sunrise power-up; song by Alabama followed by “True Country KWMT” ID. Fair/poor under KYAH. (JW-CO)
- 540 KDFT TX **Ferris** – 8/23 2100 – After some Spanish music, Spanish talk is interrupted for legal ID in English for KDFT Dallas-Fort Worth; 2101, TC for 8 de la noche. This late, I was hoping for something more exotic like much-needed KNMX Las Vegas NM, or an XE. But official FCC August sunset in Ferris is 2115. (GH-OK)
- 540 KYAH UT **Delta** – 8/29 0800 – USA Headline News; 0805 Funeral Announcements scheduled for this time slot, but there were none today, just a spot for a Mount Pleasant mortuary. Has been running all night lately with fair/good signal – obviously much more than authorized 13 watts. A needed call change here, ex-KNAK. (JW-CO)
- 550 KTRS MO **St. Louis** – 8/24 0647 – Ads, then “Your early morning wakeup call continues on The Big 5-50 KTRS,” followed by farm news. Fair with KLZ-560 IBOC nulled. (JW-CO)
- 620 KMKI TX **Plano** – 8/21 2153 – R. Disney female DJ gabbing, so I check 620 and find that 1690 is 9 seconds behind 620. Disney still hasn't unloaded two O&O stations we can hear, 1690 KDDZ Arvada CO (address in Lakewood), and 620 KMKI Plano TX (address in Dallas); the latter has been reported sold to the KSKY-cluster but must not have finalized yet. (GH-OK) (Ed. Note: See parallel logging for 1690.)
- 650 WSM TN **Nashville** – 9/10 0201 – CBS News Update until 0202 on WSM Nashville, then national weather summary. Such a network strikes me as odd, but has been that way for a while as in NRC AM Logs 2015 and 2014. WSM was originally NBC for decades; it would be interesting to know the start and stop dates for news network affiliations of major stations like this. (GH-OK)
- 670 KHGZ AR **Glenwood** – 8/28 0208 – CBS Sports Radio, loops ESE conveniently with WSCR Chicago nulled, which is also CBS but not same programming. Obviously it's 5 kW “daytimer” KHGZ, cheating yet again, and blocking reception of Cuba further away. (GH-OK)
- 720 KDWN NV **Las Vegas** – 9/5 0800 – ID, “a Beasley Group radio station,” into ABC news. Slow SAH from some Spanish music. Whenever I hear KDWN during local nighttime I suspect may be on ND day pattern, since at night it's a deep cardioid null toward WGN; but that path traverses UT, CO, NE and IA, so further to the south, a little of the 50 kW could be leaking into OK. Today's Enid sunrise: 0806. (GH-OK)
- 740 KRMG OK **Tulsa** – 9/8 0708 – Poor “... 4 times an hour on 102-3 KRMG.” No CFZM at all! (JJR-WI)
- 790 KURM AR **Rogers** – 9/4 2152 – High school football from E/W, the Mounties (from where?) vs the Siloam Springs Panthers, fourth quarter coming up; so it's KURM. Not especially strong, and may not be cheating: night pattern already aims west protecting Memphis. (GH-OK)



- 800 KBFP CA **Bakersfield** – 8/27 0803 – Comedy routine interrupted by quick LID at 0803: “Comedy 800 KBFP Bakersfield” and right back into the routine. Poor in noise; no sign of blowtorch XEROK. (JW-CO)
- 840 KXNT NV **North Las Vegas** – 9/5 0802 – After definitely hearing 720 KDWN, I look for the other Las Vegas NV 50 kW, to find CBS News in progress, looping E/W, and indeed // KRLD 1080 but several seconds out of synch. 840 cuts away at 0803 for paid program ‘Health Line.’ KXNT is a CBS-owned station, but the shame of dumping out of its own network news is obscured on the online program sked, which doesn’t even show news on the hour at all! But Sat 5-6 am (0800-0900) is a generic “Vitamin Show.” Getting 50/25 kW KXNT 840, \*North\* Las Vegas here a sesquimegawatt away is even more remarkable than KDWN 720: NRC Pattern Book shows both day and night there is a major lobe to the SSW, and a lesser lobe to the north, with itty bitty lobes to the east and west. Would you believe ND? I have heard it some times before. In the analog era, it used to be easier to get Las Vegas TV stations here on channel 2, 3, 5, than radio. (GH-OK)
- 860 KKOW KS **Pittsburg** – 9/5 0804 – CBS News mixing with ‘El Condor Pasa’ from some Mexican if not Peruvian, the former being groundwave KKOW. By 0821, KKOW is in dead air. Who wants to go to work at a radio station early on a weekend? Let the automation undo it! (GH-OK)
- 880 KHAC NM **Tse Bonito** – 8/26 2224 – From E/W, sermon and outro as “encore 2015” on ‘Truth for Life.’ This IDs my unID of almost 24 hours earlier not as KLRE Arkansas, but as KHAC, the Christian Navajo station, when I did not think to detect whether it was lacking any lower sideband which is the case now; quite an oddity for the MW band, and not obvious with ordinary AM tuning. Also obvious that KHAC keeps running 10 kW day power at night, non-directional; no mere 430 watts, this! Aug FCC LSR/LSS: 0830/2200. Much better than talk in English on 770, presumably KKOB (Santa Fe?). 8/28 0157 – Open carrier with KRVN nulled, facilitating log of XEPNK, i.e. KHAC Tse Bonito NM, with modulation resumed by 0613 UT in Jesus song on USB only. 880-CUSB, 9/1 0159 – Weather for Navajo Nation, KHAC ID, Tse (pronounced Say) Bonito, NM, and “good night” as if closing down, but continues with hymn. (GH-OK)
- 890 KVOZ TX **Del Mar Hills** – 9/4 2148 – Norteña music with WLS nulled – or rather, I have to null this to barely hear WLS (though 780, 720 and 670 are unimpeded). Not what you would expect from the 200 kW R. Progreso, Cuba; and indeed not // Spanish on 900 while looping N/S, so this 890 is KVOZ, Del Mar Hills TX, 10/1 kW U2. I further confirm this by comparing to 1210, where sibling station // KUBR San Juan TX can barely be made out as // music, presumably gospel, with 1210 KGYN Guymon OK nulled as much as possible, as it’s still aiming for Philadelphia (well, really, 10 kW ND day and night). Furthermore, 890 Spanish mentions “Laredo” at 2151, which is really the metro for Del Mar Hills. Both of them are to be addressed in McAllen. (GH-OK)
- 900 KSGL KS **Wichita** – 9/4 0815 – Nostalgic music, ID for KSGL, time 7:15. Lately this 250/28 watt Wichita KS groundwave station has been coming in better than before, also frequently on the daytime car radio. Its pattern supposedly shoots tightly east-west, not good for here to the SSW, making me wonder if it’s on ND STA? Has a double-split format of NOS and REL. A few months ago I was hearing it less well and wondered if there was a problem; but then was probably correctly directional. (GH-OK)
- 910 KVIS OK **Miami** – 9/4 2147 – Song and female ID “You’re listening to KVIS, The King’s Vision, 9-10 AM,” and another hymn. So that’s what the call letters stand for. (GH-OK)
- 930 WGAD AL **Rainbow City** – 9/4 2338 – Very good with ads for Riteway Auto Sales and Big Daddy’s BBQ in Munford, then into statewide network presentation of Alabama HS football scores. (RD-NE) 9/8 2029 – Poor with detailed 2-day weather, “Oldies 930 WGAD.” Atop frequency. (JJR-WI)
- 940 KSWM MO **Aurora** – 9/5 0823 – Ad for a feed store in Monett, and something in Aurora. So it’s KSWM, between Joplin and Springfield in SW MO. (GH-OK)
- 940 KVSH NE **Valentine** – 9/5 0700 – Star Spangled Banner, ID, then into news, I think. Fair signal. (JW-CO)



- 950 KDCE NM **Española** – 9/6 2240 – Ranchera music from E/W, tentative KDCE ID in English. That’s the hybrid station in Española NM, 4600/80 watts U1, “Que Dice,” and this would be after sunset. **(GH-OK)**
- 950 KJTV TX **Lubbock** – 9/7 0217 – Ad for Oktoberfest in Fredericksburg, October 2-4, so obviously one of the two Texans; partial ID then for “AM 950 – Mix 102 – sports.” According to the NRC AM Log and the WTFDA FM Database, the FM of KJTV 950 Lubbock is 100.7, K264AN, and there is no “Mix 102” known in Lubbock. But KJTV is news/talk/sports, while KPRC 950 Houston lacks the sports. No FM listed for it, but how can a major AM station do without one anymore? No Mix 102 in WTFDA for any station in Texas. The Mix moniker normally refers to music styles, not talk. Both KPRC and KJTV are supposedly directional SW at night, not good for us, KPRC with 5 kW, KJTV with 500 watts. It’s hard to DF this as I have to keep local 960 KGWA nulled. **(GH-OK)**
- 970 KXTA ID **Rupert** – 9/8 0758 – Mexican music; multi-city legal ID at 0800:20 and back to music. Fair at best. Ex-KZNO, ex-Sports. **(JW-CO)**
- 1020 KCKN NM **Roswell** – 8/23 2300 – Fair in tight KMMQ null with Radio Vision Cristiana legal ID, mention of KCKN in string of network stations. **(RD-NE)**
- 1070 KNX CA **Los Angeles** – 9/1 0710 – Poor female reporter, “on KNX 1070.” No WTSO! **(JJR-WI)**
- 1090 WCAR MI **Livonia** – 9/1 0555 – Poor; no WBAL, KAAV. Yahoo Sports, NO CALLS! Though legal ID at noted TOH. **(JJR-WI)**
- 1090 KTGO ND **Tioga** – 9/9 0237 – ‘Red Eye Radio’ roughly N/S, unusual, mutually nullable with Brother Stair from KAAV Little Rock to the east with 4 Hz SAH in between. Confirmed show by comparing to 820 WBAP originator of RER, but WBAP is running way \*behind\* the affiliate. RER website knows of not a single one on 1090. But the new NRC AM Log does: KTGO, likely on day power. **(GH-OK)**
- 1130 KLEY KS **Wellington** – 9/5 0816 – Open carrier/dead air, obviously KLEY, still so at 0832 making fast SAH with “The Tiger” KWKH Shreveport also audible and mostly mutually nullable. **(GH-OK)**
- 1150 WIMA OH **Lima** – 8/30 0233 – Poor, “on 1150WIMA.com” in fade up over WHBY. **(JJR-WI)**
- 1220 WSLM IN **Salem** – 8/30 0225 – Poor “.. the Voice of the Hoosiers, WSLM 97.9.” Alone. Old C&W. **(JJR-WI)**
- 1230 WIBQ IN **Terre Haute** – 8/20 2206 – Poor with “1230 & 1440 WIBQ,” popped in/out quickly. A mess. **(JJR-WI)**
- 1240 KBIZ IA **Ottumwa** – 8/30 0219 – Poor; The ... Bulldogs play on 1240 KBIZ.” Atop a mess. **(JJR-WI)**
- 1270 KTUZ OK **Claremore** – 9/4 2141 – Dominant signal from E/W with HS silly football game entirely in English, Seminole vs Harrah, so obviously Oklahoma, therefore KTUZ, which is normally Spanish! It’s halftime with ID as “The Franchise, Game of the Week, powered by Homeland” [a grocery market which closed in Enid several years ago, and lately all its Tulsa stores, and most of its OKC ones – was it because of doubling all those \$1 coupons??]. The Franchise is the moniker of 107.7 KRXO OKC, another Tyler Media station, and sure enough, same programming there but 15 seconds delayed after 1270 in a further market. KTUZ is 5/1 kW U4, so also audible at night, but not this well, so presumably has illegally stayed on day power and pattern for HSF. I bandscan the entire MW and note a few other unusually strong night signals with local HSF, but nothing new; see 790 and 690 logs anyway. I can almost null KTUZ on the DX-398 to get something on 1270 in C&W from N/S. **(GH-OK)**
- 1310 WTTL KY **Madisonville** – 9/11 0036 – Atop briefly with game highlights and talk from announcers Randy Lee and Leo Peckenpaugh on the Western Kentucky FB Radio Network. WTTL is the only 1310 shown on the 2015 affiliate list. First time I’ve heard this station from any QTH since March 1988. **(RD-NE)**
- 1330 KNSS KS **Wichita** – 9/1 0535 – Poor; calls into *Coast2Coast* AM. Atop! **(JJR-WI)**
- 1340 WSOY IL **Decatur** – 9/1 0639 – Poor, WSOY food drive, “on WSOY.” WJYI nulled. **(JJR-WI)**
- 1370 WLTH IN **Gary** – 9/2 0719 – Poor; Stillwater/4 Tops, “AM 370” local chatter “in Gary” several times. **(JJR-WI)**

- 1400 **WGIL** **IL** **Galesburg** – 9/8 0732 – Poor though clear in WRJN null. “WGIL news ....” (JJR-WI)
- 1430 **KZQZ** **MO**– **St. Louis** – 9/5 0846 – “The Gateway City’s one and only Golden Oldies radio station,” sung: “KZQZ.” 2015 NRC AM Log shows slogan as “Cool Oldies” which maybe also still applies. (GH-OK)
- 1520 **KKXA** **WA** **Snohomish** – 9/4 0805 – Mention of website 1520kxa.com and slogan “Classic Country 1520 KXA,” then into Glenn Campbell’s “Galveston.” Fair in noise with pest KOKC in a fade. (JW-CO)
- 1550 **KAPE** **MO** **Cape Girardeau** – 9/2 0659 – Poor; “100.3 Kape Radio,” “FM News Talk” in with others. All mixed, none on 1550 dominant. (JJR-WI)
- 1550 **KLFJ** **MO** **Springfield** – 9/2 0659 – Poor; Branson Radio, 1550 on your dial in with others, no CBEF. (JJR-WI)
- 1550 **WDLR** **OH** **Delaware** – 9/1 0548 – Poor; “WDLR 1550, 70s 80s & more!” No CBEF. (JJR-WI)
- 1550 **KYAL** **OK** **Sapulpa** – 9/2 0654 – Poor; no CBEF. O’Reilly, Fantasy Football, “97.1” heard, LID at TOH. (JJR-WI)
- 1550 **WHIT** **WI** **Madison** – 8/25 0002 – Faint in KESJ null with “... WHIT, Madison” heard at the end of late legal ID, then into Clint Black C&W song “Nothin’ But The Taillights.” Confirmed by webstream. Thanks to Bill Dvorak for the tip. (RD-NE)
- 1560 **WBYS** **IL** **Canton** – 9/1 0547 – Poor in fade up over semi local WGLB. Call sign. (JJR-WI)
- 1580 **WHLY** **IN** **South Bend** – 8/30 0202 – Poor; LID for “1460, 98.1, and 1580 WHLY South Bend, La Raza.” No CKDO. (JJR-WI)
- 1690 **KDDZ** **CO** **Arvada** – 8/21 2153 – R. Disney female DJ gabbing, so I check 620 and find that 1690 is 9 seconds behind 620. (GH-OK) (Ed. Note: See parallel logging for 620.)

#### UNID

- 760 **UNID** 9/5 1526 – KCCV Overland Park KS, usual daytime groundwave occupant of this frequency, also has a SAH from an understation at the rate of 216 beats per minute = 3.6 Hz; on the NRD-545 and the ALA-330S magnetic loop antenna favoring east-west. KCCV’s pattern is a figure-8 with one lobe toward Enid. The nearest other 760 is 10 kW KMTL Sherwood, mid-Arkansas, but ground conductivity is poor over that path. WJR Detroit remnant skywave? Other 760s, 50 kW each in Denver and San Antonio, both supposedly have nulls toward us. See also 1210 unID log. The extensive MW Offsets list: <http://www.myradiobase.de/mediumwave/mwoffset.txt> again proves no help, as KCCV is not included; WJR was 3.7 Hz low in 2014; KKZN CO, 3.0 Hz low in 2013. Neither DXLD nor Hauser are in the long list of credits/sources. (GH-OK)
- 1060 **UNID** 8/23 2125 – Soft music in Spanish, roughly E/W which rules out XERDO as does not being off-frequency. Doubt it’s KIJN Farwell TX, which I think has been silent for some time, and was also off-frequency. I see in FCC AM Query that KIJN is still not on the Silent list, nor has it been transformed into DKIJN despite license expiry over two years ago. By 2140 overtaken by rosary in English, no doubt KRCN Colorado. Other SS listed in last year’s NRC AM Log: KRUZ Van Buren AR, but it too has been silent and really on the list since 4/11/15; KXPL El Paso but it’s supposed to be news-talk. (GH-OK)
- 1210 **UNID** 9/5 1522 – KGYN Guymon OK is always audible at the edge of its daytime groundwave, but on the ALA-330S and NRD-545 I am also getting an understation making a SAH of 2.4 Hz, and traces of other audio; also the SAH level fades up and down a bit. There are no other 1210s anywhere near here, so less than an hour after local mean noon at 1432 (and it’s still summer with relatively high sun), is this some residual skywave, or groundwave? The nearest 1210s are in WY, SD, IL, TN, LA. Only 10 kW KHAT Laramie WY and 10 kW WLRO Denham Springs LA are ND. I’d lean toward Laramie; 650 KGAB WY has made it here in the daytime. FWIW, MW Offsets list showed KGYN 0.6 Hz high in 2007y, while KHAT was 2 Hz hi in the same year; see also unID 760 log. (GH-OK)
- 1510 **UNID** 8/22 0222 – NBC Sports Radio. No affiliates known on this frequency; could it be WLAC? No, loops definitely NE/SW – that points to KCTE Independence MO, but which was last known to be an ESPN affiliate – and often off frequency low with a het, but this is not. Furthermore, it’s a 10 kW daytimer, but not the first time it would broadcast overnight. Kept listening until 0236 but despite ad breaks, no ID



or local info heard. In last year's NRC AM Log, unfound any Ns affiliate on 1510. The NBC Sports Radio website is a mess. Rather than a full affiliate list on one page, since stations affiliate with other nets may pick and choose only certain NBCSR shows to air. (GH-OK)

### PADRE ISLAND DXPEDITION LOGS

Loggings from Padre Island, TX. DXpedition with James Niven and Chris Knight, over the Labor Day weekend 9/5-9/6 2015 @ 27° 28'24" North 97°16'31" West. Receivers: James: Drake R8 receiver and Elad FDM-S2 SDR - Chris: Icom R75 and his trusty Sony ICF-7600GR receiver. Antennas 900 foot at 150°, and 1200 foot at 130°.

- |      |      |    |  |
|------|------|----|--|
| 550  | KTSA | TX | San Antonio – 9/5 2000 – News item on Kim Davis held in custody in Lexington, Kentucky, with big signal. (JN-CK/PI-TX) |
| 560  | KLVI | TX | Beaumont – 9/5 2000 – News about migrants in Hungary fleeing civil war with fair to good signal. (JN-CK/PI-TX)         |
| 590  | KLBJ | TX | Austin – 9/5 2000 – News item, big signal. (JN-CK/PI-TX)   |
| 610  | KILT | TX | Houston – 9/5 2000 – Sports talk, fair signal with Spanish music underneath. (JN-CK/PI-TX)                             |
| 630  | KSLR | TX | San Antonio – 9/5 2000 – Religious talk, nice signal, with SS music underneath fair. (JN-CK/PI-TX)                     |
| 650  | KIKK | TX | Pasadena – 9/5 2000 – CBS Sports call by male announcer, fair signal. (JN-CK/PI-TX)                                    |
| 680  | KKYX | TX | San Antonio – 9/5 2000 – In big and solid with Country. (JN-CK/PI-TX)  |
| 700  | KSEV | TX | Tomball – 9/5 2000 – Good signal with news items. (JN-CK/PI-TX)  |
| 710  | KURV | TX | Edinburg – 9/5 1717 – In good with news. (JN-CK/PI-TX)   |
| 720  | KSAH | TX | San Antonio – 9/5 2000 – In good with Norteño music. (JN-CK/PI-TX)   |
| 740  | KTRH | TX | Houston – 9/5 2000 – Solid signal with news details. (JN-CK/PI-TX)   |
| 760  | KTKR | TX | San Antonio – 9/5 2000 – In good with football call. (JN-CK/PI-TX)   |
| 790  | KBME | TX | Houston – 9/5 2000 – With big signal with Fox sports 1 promo. (JN-CK/PI-TX)  |
| 840  | KVJY | TX | Pharr – 9/5 – ESPN Deportes by 2 males. (JN-CK/PI-TX)  |
| 850  | KEYH | TX | Houston – 9/5 2000 – Solid signal in Spanish with “La Ranchera 8-50 AM.” (JN-CK/PI-TX)                                 |
| 860  | KONO | TX | San Antonio – 9/5 2000 – With ESPN Sports. (JN-CK/PI-TX)   |
| 870  | WWL  | LA | New Orleans – 9/5 2000 – In with news. (JN-CK/PI-TX)   |
| 890  | KVOZ | TX | Del Mar Hills – 9/5 2000 – In solid with Spanish Ballads. (JN-CK/PI-TX)  |
| 910  | KRIO | TX | McAllen – 9/5 1717 – With Spanish, “Radio Alleyua.” (JN-CK/PI-TX)  |
| 920  | KYST | TX | Texas City – 9/5 1717 – In solid with Spanish. (JN-CK/PI-TX)   |
| 930  | KLUP | TX | Terrel Hills – 9/5 2000 – With News, big signal. (JN-CK/PI-TX)   |
| 950  | KPRC | TX | Houston – 9/5 2000 – In solid with advert for Yamaha Utility vehicles at Columbus. (JN-CK/PI-TX)                       |
| 960  | WERC | AL | Birmingham – 9/5 0058 – With fair signal. (JN-CK/PI-TX)  |
| 1010 | KLAT | TX | Houston – 9/5 2000 – In well with Spanish talk. (JN-CK/PI-TX)  |
| 1030 | KCTA | TX | Corpus Christi – 9/5 2000 – Massive signal. (JN-CK/PI-TX)  |
| 1070 | KOPY | TX | Alice – 9/5 2000 – In with big signal with Spanish Contemporary Christian vocals. (JN-CK/PI-TX)                        |
| 1090 | KULF | TX | Bellville – 9/5 2000 – In fair to weak with Chinese all alone on the channel. (JN-CK/PI-TX)                            |
| 1100 | KDRY | TX | Alamo Heights – 9/5 2000 – Fair signal with religious talk. (JN-CK/PI-TX)  |
| 1130 | KTMR | TX | Converse – 9/5 2000 – Fair in SS. (JN-CK/PI-TX)  |
| 1150 | KCCT | TX | Corpus Christi – 9/5 2000 – With Country. (JN-CK/PI-TX)  |
| 1180 | KGOL | TX | Humble – 9/5 2000 – Weak in SS. (JN-CK/PI-TX)  |
| 1200 | WOAI | TX | San Antonio – 9/5 1717 – Weak signal, also noted throughout the evening. (JN-CK/PI-TX)                                 |
| 1210 | KUBR | TX | San Juan – 9/5 2000 – Good in Spanish. (JN-CK/PI-TX)   |
| 1230 | KSIX | TX | Corpus Christi – 9/5 2000 – Sports broadcast. (JN-CK/PI-TX)  |
| 1240 | KSOX | TX | Raymondville – 9/5 2000 – Fair signal with SS. (JN-CK/PI-TX)   |
| 1250 | KDEI | TX | Port Arthur – 9/5 1717 – With religious pray, “Radio Maria.” (JN-CK/PI-TX)   |
| 1290 | KRGE | TX | Weslaco – 9/5 1717 – In well in SS. (JN-CK/PI-TX)  |
| 1320 | KXYZ | TX | Houston – 9/5 2000 – With fair signal. (JN-CK/PI-TX)   |
| 1330 | KINE | TX | Kingsville – 9/5 2000 – In well in SS. (JN-CK/PI-TX)   |
| 1360 | KKTX | TX | Corpus Christi – 9/5 2000 – With news, this station dominates the channel throughout the evening. (JN-CK/PI-TX)        |

- 1380 KWMF TX Pleasanton – 9/5 2000 – Fair in SS. (JN-CK/PI-TX)  
 1400 KUNO TX Corpus Christi – 9/5 2000 – Big signal. (JN-CK/PI-TX)  
 1440 KEYS TX Corpus Christi – 9/5 1717 – In well, dominates the channel throughout the evening. (JN-CK/PI-TX)  
 1460 KBRZ TX Missouri City – 9/5 2000 – Fair with Pakistani talks. (JN-CK/PI-TX)  
 1510 KROB TX Robstown – 9/5 2000 – Big signal in SS. (JN-CK/PI-TX)  
 1540 KGBC TX Galveston – 9/5 2000 – CRI News fair signal in EE. (JN-CK/PI-TX)  
 1590 KMIC TX Houston – 9/5 2000 – In well with SS Contemporary Christian. (JN-CK/PI-TX)  
 1660 KRZI TX Waco – 1858 – With local adverts and ESPN Radio show. (JN-CK/PI-TX)  
 1700 KVNS TX Brownsville – 9/5 2000 – Big signal with Fox Sports. (JN-CK/PI-TX)

Great turnout for the last issue of Volume 82. Interesting DXpedition logs.

The next *DX News* volume (Number 83) starts in two weeks. Hope you will contribute.

See you next time. (JDT-WA)

## Pro Sports Networks

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

A day after I completed the NFL column, the Buffalo Bills' network list went online. The Miami Dolphins' list online still is labelled "2014," but it differs from last year's list, so I am treating it as this season's list. Neither of these lists intersects any other NFL list, so there are no new footnote abbreviations.

The National Hockey League (NHL) is starting a new season soon, so send me URLs to any network lists that you find. Thanks.

**Buffalo Bills** 2015 -Dave Pasch, Ron Wolfey, Paul Calvisi

<http://www.buffalobills.com/media-center/radio-network-listing.html> (8/23/2015)

550	<u>WGR-NY</u>	1330	WSPQ-NY	92.7	WQTK-NY	98.7	W254BF-NY
590	CJCL-ON	1370	WWCB-PA	93.3	WWSE-NY	99.5	WTKW-NY
900	CHML-ON	1380	WABH-NY	94.1	WOTT-NY	100.1	WBRR-PA
950	WROC-NY	1400	WDNY-NY	94.9	W235BP-NY	101.9	WZKZ-NY
1120	WKAJ-NY	1410	WDOE-NY	95.7	WPIG-NY	105.5	WTKV-NY
1230	WMML-NY		WELM-NY	96.5	WCMF-FM-NY		
1240	WJTN-NY	1420	WACK-NY				

**Miami Dolphins** 2015 (EE) \*Jimmy Cefalo, Bob Griese, Joe Rose, Keith Sims, Kim Bokamper

<http://prod.www.dolphins.clubs.nfl.com/finatics/radio-network.html> (9/10/2015)

580	WDBO-FL	1290	WJNO-FL	94.3	WZZR-FL	101.7	WCZR-FL
940	<u>WINZ-FL</u>	1600	WKWF-FL	96.1	WRXK-FM-FL	105.9	WBGG-FM-FL

**Miami Dolphins** 2015 (SS) \*Raul Striker, Jr., Stefano Fusaro

<http://prod.www.dolphins.clubs.nfl.com/finatics/radio-network.html> (9/10/2015)

1140	<u>WQBA-FL</u>	92.1	WRLX-FL
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## Musings of the Members

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 York, PA 17404

All opinions expressed are those of the individual writers – they do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

Bob Harrison – 166 Renner Avenue – Union, NJ 07083

Wanted to send in a Musing to let everyone know that my hobby website has been relocated. The old site at Comcast will soon be shut down, since Comcast is dropping support of personal web pages in October. The new site, "Earthworm Acres," can be found at [EarthWormAcres.WordPress.com](http://EarthWormAcres.WordPress.com). Here, visitors will find the article on the history of AM call letters in the New York City metropolitan area that appeared in *DX News* back in 1990, along with a similar Chicago-area article from 1995. Hope you enjoy your visit! Bob H.



# International DX Digest

Editor: **Bruce Conti**, 46 Ridgefield Drive, Nashua NH 03062-1174, [contiba@gmail.com](mailto:contiba@gmail.com)  
Loggings of stations outside the continental U.S. and Canada, all times UTC.

## TRANS-ATLANTIC DX

- 549 **ALGERIA** *Jil FM*, Les Trembles SEP 6 0500 – Good; canned time marker and *Jil FM* ID by a woman into a contemporary vocal. [Conti-NH]
- 855 **SPAIN** *RNE1 Murcia* et al. SEP 6 0400 – Fair with synchro echo; time marker, Spain and Canaries time checks, “Radio Nacional de España, servicios informativos,” parallel 684 and 747 kHz. [Conti-NH]
- 935.978 **SAUDI ARABIA** *BSKSA Riyadh* SEP 6 2340 – Observed off-frequency signal along with cluster at 936 kHz. Mauno Ritola checked this via the Qatar Perseus, “Looks like it is Saudi Radio, most probably Riyadh, because there was another signal with same program but with delay and much weaker on 936.000 kHz.” [Conti-NH]
- 1053 **UNITED KINGDOM** *TalkSport* synchros SEP 6 2318 – Through het from 1053.1 Libya; talk parallel 1089 kHz. [Conti-NH]
- 1503 **IRAN** *IRIB R.Iran*, Bushehr AUG 28 0100-0115 – Good signal but weak audio; presumed Iran with Middle Eastern and Koranic vocals. Unable to connect to online streaming audio via *irib.ir*, *mwlist*, or *Delicast* for parallel. [Conti-NH]
- 1575 **IRAN** *IRIB R.Iran*, Abadan SEP 6 2325 – Het against 1575.0 *R.Farda*, measured 1574.964 kHz which is comparable to *mwoffsets* data. [Conti-NH]

## PAN-AMERICAN DX

- 530 **CUBA** *R.Enciclopedia*, La Habana-Villa María SEP 5 0108 – Good signal’ female giving ID, “Radio Enciclopedia...” [Niven/Knight-TX]
- 530 **CUBA** *R.Rebelde*, Guantánamo SEP 5 0058 – Spanish vocals parallel 590, 600; nice clear signal. [Niven/Knight-TX]
- 540 **DOMINICAN REPUBLIC** *Radio ABC*, Santo Domingo AUG 28 0900 – Under *WLIE*; choral national anthem. [Conti-NH]
- 540 **MEXICO** *XEMIT Comitán*, Chih. SEP 5 0158 – Nice clear signal ; “La Voz de Balun” then into male vocals. [Niven/Knight-TX]
- 560 **CUBA** *R.Rebelde*, Ciego de Avila SEP 5 0058 – Fair signal under *KLVI*; Spanish vocals parallel 590, 600 kHz. [Niven/Knight-TX]
- 570 **CUBA** *R.Reloj*, Santa Clara SEP 5 0058 – Male with news items, time pips and mentions “Radio Reloj” every minute; big signal. [Niven/Knight-TX]
- 570 **MEXICO** *XEBJB Monterrey*, NL AUG 26 1128 – “XEBJB, Nueva Vida,” Monterrey ID with 5 mil wats, Grupo Radio Alegría. New slogan, ex-*Notiradio 570*, as of last year’s *IRCA Log*, *Cantú* as of Feb, and *WRTH 2015*. Implies Christian format now. [Hauser-OK] SEP 5 0117 – Good signal mixed with *KLIF Dallas*. [Niven/Knight-TX]
- 580 **CUBA** *R.Rebelde*, Mabujabo SEP 5 0058 – Spanish vocals parallel 590, 600; nice clear signal. [Niven/Knight-TX]
- 580 **MEXICO** *XEMU Piedras Negras*, Coah. SEP 5 2217 – “La Rancherita del Aire,” big ground wave signal, noted throughout the evening. [Niven/Knight-TX]
- 590 **MEXICO** *XEFD Reynosa*, Tamps. SEP 5 2213 – Nice clear signal mixing with *KLB*; many “La Mejor” with nice Spanish ballads. [Niven/Knight-TX]
- 600 **CUBA** *R.Rebelde*, San Germán-Urbano Noris SEP 5 0058 – Spanish vocals parallel 590; nice clear signal. [Niven/Knight-TX]
- 600 **NICARAGUA** *YNLD Radio Ya*, Managua AUG 29 1035 – “Mismo hora en Radio Ya... Nicaragüense... Radio Ya.” [Krueger-FL] SEP 5 0058 – “Radio Ya” ID’s, mentions of Nicaragua; fair signal. [Niven/Knight-TX]
- 600 **unID** AUG 29 0400 – Under *R.Rebelde*; accordion folk vocals. Received the past couple nights, but too far under *R.Rebelde* and *WICC* to hear announcements. [Conti-NH]
- 610 **CUBA** *R.Rebelde*, multiple sites SEP 5 0058 – Spanish vocals parallel 590, 600; noted under *KILT Houston*. [Niven/Knight-TX]
- 620 **CUBA** *R.Rebelde*, Colón SEP 5 0058 – Spanish vocals parallel 590, 600; on top of channel. [Niven/Knight-TX]
- 620 **MEXICO** *XEGH Rio Bravo*, Tamps. SEP 5 2217 – Spanish tunes by female with “La Lupe,” calls and frequencies for AM and FM; nice signal, heard throughout the evening. [Niven/Knight-TX]



- 630 **MEXICO** XEFU Coasamaloapan, Ver. SEP 5 0058 – Nice signal; “La F-U.” [Niven/Knight-TX]
- 640 **CUBA** *R.Progreso*, La Habana-Guanabacoa//Las Tunas SEP 5 0058 – Big signal here; “Vehicle” by Ides of March and Spanish vocals, heard pretty much throughout the evening, found same on 650 kHz. [Niven/Knight-TX]
- 640 **GUADELOUPE** *Guadeloupe Première*, Pointe-à-Pitre AUG 31 0200 – Fair; French vocal, La Guadeloupe Première ID by a man, then a woman, “Bon soir,” into news with Première mention. [Conti-NH]
- 640 **MEXICO** XETAM Cd. Victoria, Tamps. SEP 5 0158 – “La Ke Buena.” [Niven/Knight-TX]
- 650 **CUBA** *R.Progreso*, Ciego de Avila SEP 5 0058 – Big signal; “Vehicle” by Ides of March and Spanish vocals, heard pretty much throughout the evening. [Niven/Knight-TX]
- 650 **MEXICO** XEPX Puerto Angel, Oax. SEP 5 0129 – “Radio Puerto Angel” ID. [Niven/Knight-TX]
- 650 **MEXICO** XETNT Los Mochis, Sin. AUG 26 1130 – Song in ode to glorious Sinaloa, mentioning its main cities, but nothing about its main industry; 1134 *Radio K* jingle, and plug for Grupo Chávez, 1135 live opening(?) for ‘Buenos Días, Yardero’ show; a regular here around sunrise, usually too early for me in summer. SEP 4 1152 – Great banda music with tuba lead, XETNT wrapping up a show. This is an SRS dominator from a sesquimegawatt away along with other Sinaloans and vicinity on most of the lower channels. Today’s Enid sunrise 1205 UTC. [Hauser-OK]
- 660 **CUBA** *R.Progreso*, Jovellanos SEP 5 0058 – Big signal; “Vehicle” by Ides of March and Spanish vocals, heard pretty much throughout the evening, found same on 650 kHz. [Niven/Knight-TX]
- 660 **MEXICO** XEAR *La Mexicana*, Tampico, Tamps. AUG 29 1000 – Under WFAN; canned *La Mexicana* ID by shouting man with reverb into banda music. [Conti-NH]
- 660 **MEXICO** unID AUG 26 1125 – “Guadalajara” song is playing; I was hoping to correlate it with a Tapatían on this frequency, but there are none, so it could have been any Mexican with a great classic song, followed by another romantic one. [Hauser-OK]
- 670 **CUBA** *R.Rebelde*, multiple sites SEP 5 0058 – Spanish vocals parallel 590, 600; nice clear signal. [Niven/Knight-TX]
- 680 **MEXICO** XEORO Guasave, Sin. SEP 4 1205 – “Línea directa” newscast, agropecuaria y policíaca, about Sinaloa, 1206 time check for “6 con 6, El Noticiero de Sinaloa.” 1000/500 watts per Cantú; no co-channel interference, not even KKYX or KFEQ. [Hauser-OK]
- 690 **COLOMBIA** HJCZ *W Radio*, Bogotá AUG 30 0200 – Fair; promo, “Más W.” [Conti-NH]
- 690 **MEXICO** XERG Monterrey, NL SEP 5 0058 – “La Deportiva” with clear signal. [Niven/Knight-TX]
- 690 **MEXICO** XEMA La Mejor, Fresnillo, Zac. AUG 22 1059 – Anthem from 1059, male at 1101, “XEMA... la 690, la Mejor...” [Krueger-FL]
- 700 **MEXICO** XEDKR Guadalajara, Jal. SEP 4 1150 – Several promos for Radio Red, “la red de Radio Red,” mentioning program started at 6:45. 10000/150 watts per Cantú. [Hauser-OK]
- 710 **CUBA** *R.Rebelde*, multiple sites SEP 5 0058 – Spanish vocals parallel 590, 600; good signal. [Niven/Knight-TX]
- 710 **MEXICO** XEDP Cd. Cuauhtémoc, Chih. SEP 10 0559 – XEDP 710 and XHDP 89.7 full ID for La Ranchera de Cuauhtémoc, Chihuahua, 0600 choral national anthem, running its off-frequency transmitter tonight making low het with anything else. [Hauser-OK]
- 720 **MEXICO** unID SEP 4 1207 – Report on the high suicide rate in León, Guanajuato, with breakdown by age group. No Leonian on this frequency, so probably XEDE, XEJCC, or XEVU; or KSAH, but no San Antonio incoming on 680 kHz. [Hauser-OK]
- 720 **NICARAGUA** YNRC *R.Católica*, Managua SEP 5 0158 – “Radio Católica, Nicaragua” ID’s, mentions of Nicaragua a few times; good signal. [Niven/Knight-TX]
- 730 **CUBA** *R.Progreso*, La Fe SEP 5 0058 – Big signal; “Vehicle” by Ides of March and Spanish vocals, heard pretty much throughout the evening, parallel 650 kHz. [Niven/Knight-TX]
- 730 **MEXICO** XEX México, DF AUG 28 0900 – TDW Morse code identification through WZGV. [Conti-NH] SEP 5 0200 – “Deportes W” ID; big signal. [Niven/Knight-TX]
- 730 **MEXICO** XEHB Hidalgo del Parral, Chih. SEP 4 1209 – “Estéreo Fiesta” new ID as on 107.1 FM y 730 AM, no more *Ke Buena*. Does this obligate them to transmit AM in stereo as well? [Hauser-OK] SEP 5 0135 – “Estéreo Fiesta” ID; fair signal. [Niven/Knight-TX]
- 740 **MEXICO** XEQN Torreón, Coah. SEP 3 0659 – With auroral boost, horrible low rumbling het against KRMG Tulsa, and somewhat separable with LSB tuning on the DX-398 and nulling; PSA about Puebla; Radio Fórmula, Chihuahua also mentioned but call ID for flagship in the DF, XERFR 970. Really must be XEQN, 10/1 kW, the only other *R.Fórmula* on 740 being in Q.Roo. [Hauser-OK]

- 750 **CUBA** *R.Progreso*, Palmira SEP 5 0058 – Big signal; “Vehicle” by Ides of March and Spanish vocals, heard throughout the evening, parallel 650 kHz. [Niven/Knight-TX]
- 760 **CUBA** *R.Progreso*, Guane SEP 5 0058 – Big signal; “Radio Progreso” mentions, heard pretty much throughout the evening parallel 650 kHz. [Niven/Knight-TX]
- 760 **MEXICO** XEABC México, DF SEP 5 0300 – “ABC Radio” ID and full calls. [Niven/Knight-TX]
- 760 **PUERTO RICO** WORA Mayagüez AUG 29 0200 – Under WJR; ad string and news parallel a weak 630 WUNO (under WPRO). [Conti-NH]
- 770 **MEXICO** XEACH Monterrey, NL AUG 29 1059 – Anthem beginning right at tune-in, male ID, morning greetings. Poor. [Krueger-FL] SEP 5 0145 – “Radio Formula Monterrey” noted in passing. [Niven/Knight-TX] SEP 7 0612 – Spanish music dominant, Fórmula ID. Nulling it, something weak in English, probably KKOBB. [Hauser-OK]
- 780 **MEXICO** XEWGR Monclova, Coah. SEP 3 0702 – WBBM is wiped out by auroral conditions, instead ID for *Exa FM*, 3-minute-fast 2:05 time check, making low rumbling het but not as bad as 740 XEQN/KRMG. Last year’s IRCA log and WRTH 2015 show two Exas on 780, but surely it’s the closer one, XEWGR, 10/0.25 kW, rather than 5 kW daytimer XEZN. I can null both this and what’s left of WBBM to hear 720-watt KCEG Fountain with country music in the clear. XESFT with KSPI Oklahoma nulled, makes annoying low audible het with it; also afflicting WBBM in the evenings. So are both XESFT and XEWGR off-frequency producing LAHs? As for correlating with FM frequencies, I was not sure of the last digit, but XHSFT is listed as 103.7 MHz. [Hauser-OK]
- 780 **MEXICO** XESFT San Fernando, Tamps. AUG 26 1139 – “La Poderosa, 103.5 y 780” ID, 6:39 time check; with KSPI Oklahoma nulled, otherwise, makes annoying low audible het with it; also afflicting WBBM in the evenings. [Hauser-OK] SEP 5 2000 – Big signal groundwave with many “La Podersoa 103.5 y 780” ID’s. [Niven/Knight-TX] SEP 8 1101 – Anthem in progress, long, canned ID with several mentions of XESFT 780, XHSFT 103.7 FM and slogan, nice accordion instrumental, local level with local sunrise at 7:13 a.m. today. [Krueger-FL]
- 780 **MEXICO** XEANT Tancanhuitz de Santos, SLP SEP 5 0235 – “La Voz de los Huastecas” ID; nice signal. [Niven/Knight-TX]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro AUG 30 0200 – Fair and alone with no sign of WBBM; Ruta Musical promo, “Radio Coro, siempre en primer lugar.” [Conti-NH]
- 790 **CUBA** *R.Reloj*, Pinar del Río//Holguín SEP 5 0058 – Male with news items, time pips and mentions “Radio Reloj” every minute; fair signal. [Niven/Knight-TX]
- 790 **MEXICO** XERC México, DF SEP 5 0058 – “Formato 21” noted in passing with good signal. [Niven/Knight-TX]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk SEP 5 0058 – “Radio Transmundial” ID into male and female talking; nice signal. [Niven/Knight-TX]
- 800 **MEXICO** XEROK Cd. Juárez Chih. SEP 5 0201 – Many “Radio Cañon” ID’s; nice signal, some other station underneath in Spanish. [Niven/Knight-TX]
- 810 **BAHAMAS** ZNS3 Freeport AUG 28 0859 – Under WGY; “This is the Prayer Hour heard over the Bahamas Prayer Network, AM 1540, FM 104.5 ZNS1, AM 810, FM 104.5 ZNS3, FM 104.9...” AUG 29 0801 – Over/under *R.Progreso*, under WGY; preacher talking about storm and Long Island. [Conti-NH]
- 810 **CUBA** *R.Progreso*, Guantánamo AUG 29 0800 – Over/under ZNS3, under WGY; canned ID with theme song parallel 630, 640, 690, 720, 730, and 750 kHz. [Conti-NH]
- 810 **MEXICO** XERI Reynosa, Tamps. SEP 5 2217 – Big groundwave signal with “Radio Rey” ID’s, heard through the evening. [Niven/Knight-TX]
- 820 **CUBA** *R.Reloj*, Ciego de Avila SEP 5 0058 – Male with news items, time pips and mentions “Radio Reloj” every minute; fair signal under WBAP. [Niven/Knight-TX]
- 820 **CUBA** *R.Ciudad de la Habana*, La Habana-Arroyo Arenas AUG 29 0800 – Under WNYC; *R.Ciudad de la Habana* jingle. [Conti-NH]
- 820 **MEXICO** XEBA Guadalajara, Jal. SEP 5 0143 – On top of channel with “La Consentida.” [Niven/Knight-TX]
- 830 **MEXICO** XEITE *R.Capital*, México, DF AUG 30 1050 – “830” reference into Prince “Purple Rain” then male canned, “Música en Capital 830” into ABBA “The Winner Takes It All.” Just a few seconds ahead of their station stream. “Radio Capital, 830 AM... digital... vatios de potencia en la capital de México...” into anthem from 1058. [Krueger-FL] SEP 5 0204 – “Radio Capital” slogan. [Niven/Knight-TX]
- 830 **MEXICO** XETLX Santa Maria Ascunción, Tlax. SEP 5 0159 – “La Poderosa” heard with nice signal. [Niven/Knight-TX]

- 850 **CUBA** *R.Reloj*, Nueva Gerona AUG 31 0359 – RR Morse code through WEEI and presumed WTAR. [Conti-NH]
- 850 **MEXICO** XEMIA Guadalajara, Jal. SEP 4 1156 – “La 850 de AM,” federal PSA string, then full ID for XEMIA, 3 mil watts, “información que sirve” slogan more than once, street address in Guadalajara, Jalisco; weak but in the clear with no KOA which would ordinarily still be propagating a dekaminate before sunrise here and much more in Denver. My first log of XEMIA. [Hauser-OK]
- 860 **CUBA** *R.Reloj*, Jovellanos SEP 5 0058 – Male with news items, time pips and mentions “Radio Reloj” every minute; fair signal. [Niven/Knight-TX]
- 860 **MEXICO** XEUN México, DF SEP 5 0158 – At top of channel with female and male chat. [Niven/Knight-TX]
- 860 **ST. KITTS & NEVIS** VON Bath Village SEP 2 0000 – Poor; “VON Radio” with powerhouse slogan. [Conti-NH]
- 870 **CUBA** *R.Reloj*, multiple sites SEP 5 0058 – Male with news items, time pips and mentions “Radio Reloj” every minute; fair signal mixed with WWL. [Niven/Knight-TX]
- 870 **MEXICO** XETAR Guachochi, Chih. AUG 31 1205 – Non-Spanish language mentions Guachochi, pronounces call XETAR as in Spanish, Secretaría de Salud PSA in Spanish. So this indigenous Chihuahuan is again audible around sunrise here, but soon fades. [Hauser-OK]
- 880 **MEXICO** XEPNK Los Mochis, Sin. AUG 28 0556 – XE national anthem with KRVN nulled, and thanks to dead air from KHAC-USB. 0557 ID for XEPNK and a similar FM call, plug Radio México network. 10/2 kW, surpassing 24h NSP XEV Chihuahua if it’s really on, 5/0.25 kW per IRCA Mexican Log. SEP 4 1211 – “México es Grande,” béisbol promo but with “Star Spangled Banner” audible in background, seemingly from same station, then a few bars of Stars & Stripes Forever. Maybe this means they will broadcast North American games? ID for “103.5 y 880, Radio Centro Deportes.” That FM/AM match leads to XEPNK, a.k.a. Planeta per Cantú. The Deportes slogan probably applies to this particular news/sportscast, not the whole station. From the west/southwest at 1212, federal PSAs for Senado et al., time check for 6:13; fading out as there is interference from another Spanish further to the south/southwest. [Hauser-OK]
- 890 **CUBA** *R.Progreso*, Chambas SEP 5 0058 – Big signal; “Vehicle” by Ides of March and Spanish vocals, heard pretty much throughout the evening, found same on 650 kHz. [Niven/Knight-TX]
- 900 **CUBA** *R.Progreso*, San Germán-Urbano Noris SEP 5 0058 – Big signal; “Vehicle” by Ides of March and Spanish vocals, heard throughout the evening parallel 650 kHz. [Niven/Knight-TX]
- 900 **MEXICO** XEW México,DF AUG 30 1107 – Starship “Nothing’s Gonna Stop Us Now” then male canned, “W, W Radio” at 1109 into Taylor Swift “Blank Space” and female “W Radio” into “All That She Wants” by Ace Of Base. Excellent. [Krueger-FL] SEP 5 0100 – Political advert then ID as “W Radio,” rose up above *R.Progreso* to a big signal. [Niven/Knight-TX]
- 900 **MEXICO** XEOK Monterrey, NL SEP 5 0149 – Checking whether 890 Spanish song is parallel here, which would mean *R.Progreso* Cubans, but it’s not; instead, “Manténgase informado en 900 AM Noticias,” loops south, then song in English. So it’s XEOK, 10/2.5 kW, which has no problem blocking “250/250” kW XEW, close to the same direction from here, with 100X the power at only sesqui the distance; yeah, right. [Hauser-OK]
- 930 **CUBA** *R.Reloj*, multiple sites SEP 5 0058 – Male with news items, time pips and mentions “Radio Reloj” every minute; fair signal mixed under other station. [Niven/Knight-TX]
- 940 **MEXICO** XEQ *Ke Buena*, México, DF AUG 28 0500 – Fair; choral national anthem, canned ID with *Ke Buena* jingles, “XEQ AM, 940 AM, desde de estado de México, 50 mil wats de potencia, a Ke Buena, 940 AM,” time check, “Los amos del camino” intro with tractor trailer horn sound effects, then nightly prayer. At 0800 fair, over presumed WIPR; segue with a quick canned ID, “Ke Buena, 940 AM,” then DJ, “Ke Buena, 940 AM, en vivo...” AUG 31 0400 – Fair; choral national anthem, then *Ke Buena* jingle and canned ID. The anthem must have been upon conclusion of the Hora Nacional program. [Conti-NH]
- SEP 5 0100 – Big signal; political advert then ID as “La Ke Buena.” [Niven/Knight-TX]
- 940 **MEXICO** XERKS Reynosa, Tamps. SEP 5 2000 – Solid signal; calls given as XERKS. [Niven/Knight-TX]
- 950 **CUBA** *R.Reloj*, Arroyo Arenas//Camagüey SEP 5 0058 – Male with news items, time pips and mentions “Radio Reloj” every minute; fair signal mixed under other station. [Niven/Knight-TX]





- 970 **MEXICO** XEO Matamoros, Tamps. SEP 5 2217 – Local news items; big signal throughout evening. [Niven/Knight-TX]
- 970 **MEXICO** unID AUG 31 1207 – Ranchera music, roughly southwest; splatter from local 960 KGWA worse than usual. XEJ Juárez was ranchera, but long gone. Could be any one of another Chihuahuan, Sonoran or Sinaloan. 1213 announcement but fading out. [Hauser-OK]
- 990 **CUBA** *R.Guamá*, Pinar del Río AUG 29 0401 – Under WDCX and WNTP; woman with live *R.Guamá* ID. [Conti-NH]
- 990 **MEXICO** XET Monterrey, NL SEP 5 0344 – “La T Grande” noted big signal. [Niven/Knight-TX]
- 1000 **CUBA** *R.Granma*, Media Luna AUG 29 0401 – Under WMVP; canned ID with theme music, then music box interval signal. [Conti-NH]
- 1000 **MEXICO** XEOY *R.Mil*, México, DF AUG 30 1115 – End of Spanish ballad, “Radio Mil” by man, into another ballad. This and 900 XEW are consistently the last of the Mexicans to hold forth post sunrise here. [Krueger-FL] SEP 5 0058 – Nice clear signal; many “Radio Mil” ID’s. [Niven/Knight-TX]
- 1000 **MEXICO** XENLT Nuevo Laredo, Tamps. SEP 5 2217 – Fair signal; full ID, many “Radio Fórmula.” [Niven/Knight-TX]
- 1020 **CUBA** *R.Reloy*, Victoria de las Tunas SEP 5 0058 – Time pips under another station. [Niven/Knight-TX]
- 1020 **CUBA** *R.Guamá*, Bahía Honda AUG 30 0500 – Under *R.Reloy* and KDKA; signature chimes marking the hour. [Conti-NH]
- 1030 **MEXICO** XEQR México, DF SEP 5 0158 – Female talk, then “Radio Centro” noted at good level. [Niven/Knight-TX]
- 1040 unID SEP 5 0100 – Spanish station with cuckoo clock chimes and sports call by male. [Niven/Knight-TX]
- 1050 **MEXICO** XEG Monterrey, NL SEP 5 2017 – “La Rancherita Monterrey” fair signal, dominates the channel during the evening. [Niven/Knight-TX]
- 1060 **CUBA** *Radio 26*, Jovellanos AUG 29 0700 – Over/under KYW; canned ID with piano theme music, “Esta es Radio 26, desde Matanzas, Cuba.” [Conti-NH]
- 1060.1 **MEXICO** XERDO Reynosa, Tamps. SEP 5 2017 – Massive signal; “La Raza diez sesenta.” [Niven/Knight-TX] SEP 7 0621 – “La Raza AM 1060 y 93.9” ID with usual LAH, the FM being XHRAW. [Hauser-OK]
- 1080 **MEXICO** XETUL Tuitlan, Mex. SEP 5 0158 – Nice signal; “XETUL... Radio Mexiquense...” [Niven/Knight-TX]
- 1090 **MEXICO** XEMCA Tampico, Tamps. SEP 5 0200 – Fair signal but did hear the slogan “La Grande de las Huastecas.” [Niven/Knight-TX]
- 1120 **MEXICO** XEOQ Reynosa, Tamps. SEP 5 2000 – Fair signal in Spanish. [Niven/Knight-TX]
- 1130 **MEXICO** XEPOP Puebla, Pue. SEP 5 0058 – Fair signal; “Fórmula 1120.” [Niven/Knight-TX]
- 1140 **CUBA** *R.Cadena Agramonte*, Camagüey SEP 5 0400 – Over/under WQBA and WRVA; time marker, canned ID, and choral national anthem. [Conti-NH]
- 1140 **CUBA** *R.Musical Nacional*, Santa Clara SEP 5 0500 – Under WRVA; canned ID with classical harp. [Conti-NH]
- 1140 **CUBA** *R.Surco*, Morón AUG 29 0400 – Under WQBA; choral national anthem and canned ID with synth music. [Conti-NH]
- 1160.08 unID AUG 26 0003 – Weak. AUG 29 0958 – KSL otherwise dominating prior to sunrise. Loops SSW/NNE. AUG 31 0955 – My infrequent checks for this mystery, presumably a Central America or coastal South America station still has it coming up at 0955 UTC, no audio ever coming through. [Krueger-FL]
- 1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena AUG 25 2358 – End of Colombian news items, Caracol promos. Big signal briefly on the greyline. [Krueger-FL]
- 1170 **CUBA** *CMKS Trinchera Antiimperialista*, Maisí SEP 5 1016 – Male and female news items, Trinchera Antiimperialista ID, confirming CMKS is still at least nominally using this slogan (actually, confirmed earlier by David Crawford after my questioning whether so, thanks). [Krueger-FL]
- 1170 **MEXICO** XERT Reynosa, Tamps. SEP 5 2000 – In well with “Ke Buena... Reynosa.” [Niven/Knight-TX]
- 1180 **CUBA** *R.Rebelde*, multiple sites AUG 30 0001 – Good and alone on the frequency with ‘syncro’ echo; ID with dramatic organ music, “Rebelde, la Habana, emisora de la revolución,” into music program. [Conti-NH]

- 1190 **MEXICO** XECT *Contacto 1190*, Monterrey, NL SEP 1101 – Tune in just as anthem began, ID, into man and woman alternating news items and “Contacto 1190” often. [Krueger-FL]
- 1210.15 **MEXICO** XEPUE Puebla, Pue. SEP 5 0058 – “La Mexicana 1210” noted hearing a growl on the frequency. [Niven/Knight-TX]
- 1220 **MEXICO** XEB México, DF SEP 5 2358 – Fair signal fading in with full ID. [Niven/Knight-TX]
- 1270 **MEXICO** XERPL Leon, Gto. SEP 5 0059 – “La Poderosa” noted in passing the frequency; fair signal. [Niven/Knight-TX]
- 1280 **MEXICO** XEAW Monterrey NL SEP 5 0058 – Nice clear signal noted with full ID. [Niven/Knight-TX]
- 1280 **MEXICO** XEEG Puebla, Pue. SEP 5 0246 – “ABC Radio” with mentions of Pueblo. [Niven/Knight-TX]
- 1300 **MEXICO** XEP Cd. Juárez, Chih. AUG 28 0546 – Time check in Spanish for 11:45; loops west/southwest, music. Spanish music still audible at 0613 by monitoring LSB only, conveniently suppressed by KHAC which had resumed modulating on USB. AUG 29 0548 – Again a dominant signal from west/southwest, apropos for 38,000 rather than legal 200 watts, but plenty of co-channel interference. Playing romantic song, “Aquellos Ojos Verdes”; 0551 “En Radio México Noticias, también música bonita,” then “16 Tons” in English! But not by Tenn Ernie Ford, no bass this one. 0557, *R.México Noticias* promo, federal promo for La Hora Nacional, promo some RMN morning shows; more music; 0602 “Escuchas Radio México Noticias,” no further ID and into choral national anthem. 0604, national anthem is over already, and finally an ID for *R.México Noticias*, including XEP call. This station is obviously determined to maintain its ‘news’ identity even when playing music. [Hauser-OK]
- 1310 **MEXICO** XEAM Matamoros, Tamps. SEP 5 2217 – Big signal; full ID and many “La Mandona” slogans. [Niven/Knight-TX]
- 1340 **MEXICO** XEMT Matamoros, Tamps. SEP 5 0058 – “Nostalgia 1340” with good signal. At 2217 relay of 1310 XEAM “La Mandora.” [Niven/Knight-TX]
- 1350 **MEXICO** XEQK México, DF SEP 5 0159 – Fair signal. [Niven/Knight-TX]
- 1380 **MEXICO** XECO México, DF SEP 5 0158 – Nice signal; many “Romántica trece ochenta” ID’s. [Niven/Knight-TX]
- 1410 **MEXICO** XEBS México, DF SEP 5 0058 – Good level with slogan, “La Mas Perrona del Cuadrante.” [Niven/Knight-TX]
- 1420 **MEXICO** XEEW Matamoros, Tamps. SEP 5 0059 – Big signal; full ID and “La Voz del Bajo Bravo.” [Niven/Knight-TX]
- 1470 **MEXICO** XEHI Cd. Miguel Aleman, Tamps. SEP 5 0058 – Big signal on this channel with slogan “La Caponera” in between musical items. [Niven/Knight-TX]
- 1490 **MEXICO** XEMS Matamoros, Tamps. SEP 5 2000 – Big signal with full ID, “Radio Mexicana.” [Niven/Knight-TX]
- 1530 **MEXICO** XEUR México, DF SEP 5 0124 – “Extasis Digital” with nice signal. [Niven/Knight-TX] SEP 8 1124 – Someone with a huge signal and Spanish pop vocal around 1121. Checked the XEUR stream on tunein.com, but they were playing Europe’s “The Final Countdown” extended mix, so not them. Then at 1124, the unidentified either went off or changed power/pattern, leaving a clear and fair signal with – yes – “The Final Countdown” playing. So, IDed before logging, maybe a first. But not to last long; at 1130, Haitian Kreyòl talk suddenly up and obliterating, which would be WYMM Jacksonville. [Krueger-FL]
- 1540 **BAHAMAS** ZNS1 Nassau AUG 28 0800 – Over/under KXEL and WXEX; preacher talking about approaching storm, mentioned “Long Key... every island... higher ground... coverage of the Bahamas.” [Conti-NH]
- 1550 **CUBA** *R.Rebelde*, multiple sites SEP 5 0058 – Spanish vocals parallel 590, 600; nice clear signal. [Niven/Knight-TX]
- 1570 **MEXICO** XERF Cd. Acuña, Coah. SEP 5 0200 – Good signal; “La Poderosa” ID’s throughout the evening. [Niven/Knight-TX]
- 1590 **MEXICO** XEVOZ México, DF SEP 5 0101 – “La Mexicana” heard with call letters; fair level. [Niven/Knight-TX]
- 1610 **ANGUILLA** *Caribbean Beacon*, The Valley SEP 5 0159 – Only station on this frequency, female with religious talk at fair to good level. [Niven/Knight-TX]
- 1620 **CUBA** *R.Rebelde*, La Habana//Guantánamo SEP 5 0058 – Spanish vocals parallel 590, 600; nice clear signal. [Niven/Knight-TX]
- 1650 **MEXICO** XEARZ México, DF SEP 5 0201 – “Radio ZER” slogan heard at fair level. [Niven/Knight-TX]

### TRANS-PACIFIC DX

774 **JAPAN** JOUB Akita SEP 5 1156 – A few minutes before sunrise here, JBA carrier, presumably NHK, first trace of it since spring. Nothing on the other 500 kW loband frequencies. But no sign of NK on 2850 kHz. [Hauser-OK]

### CONTRIBUTORS

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

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

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

James Niven and Chris Knight, Padre Island TX; James armed with his Drake R8 receiver and Elad FDM-S2 SDR, Chris with his Icom R75 and trusty Sony ICF-7600GR, antennas 900 ft at 150° and 1200 ft at 130°.

### INTERNATIONAL NEWS

**BERMUDA:** Defontes Broadcasting will cease all broadcast operations September 30. This includes closure of the **1280 VSB2** relay of *BBN* and **1450 VSB1 Gold**, plus Mix 106 FM. The **1160 VSB3** relay of the *BBC World Service* has been off the air since May due to transmitter maintenance issues and loss of sponsorship. VSB TV was closed in 2014. [bernews.com and antiguaobserver.com]

**INDIA:** Babul Gupta posted this video on the “DRM – Digital Radio Mondiale” Facebook group: Inauguration Ceremony on 8 September of AIR Kolkata 200 KW Medium Wave DRM Transmitter [www.youtube.com/watch?v=ZnN07LmQez8&feature=youtu.be](http://www.youtube.com/watch?v=ZnN07LmQez8&feature=youtu.be) [Mike Terry, *mwdx*] AIR web site tells, “Due to non-availability of DRM receiver at affordable price, this new transmitter will transmit audio in analog mode for the time being. However, the transmitter can be switched over to simulcast mode or pure DRM mode at any moment.” I wonder when is the time when low-cost DRM receivers are available and widely used in India? [Jorma Mantyla, *mwdx*] On September the 8th the CEO of Prasar Bharati (the Indian public radio and television organisation) Mr. Jawhar Sircar inaugurated the new 200kW medium wave transmitter at All India Radio, Kolkata (‘A’, **657 kHz**) at Aamtala making AIR Kolkata digital ready. This brings the total of new DRM medium wave transmitters commissioned in India to 21 (out of planned 35). The old transmitter was valve-based whereas the new one is purely solid-state with higher efficiency, which will mean significant electricity savings for *All India Radio*. This transmitter will cover the whole of South Bengal, adjoining regions in the eastern part of India and part of Bangladesh. The transmitter will start with simulcasts but can be switched to pure DRM very quickly, which will bring extra energy savings. The sound quality in DRM is similar if not better than FM. After inaugurating the DRM transmitter of Kolkata – a channel of *All India Radio*, Mr. Sircar also suggested that AIR, Kolkata B channel could be switched over to different language programme to cater for the needs of the growing number of multilingual metro citizens. The Engineering Chief of Kolkata, Animesh Chakraborty, said the new digital system would work simultaneously with analogue until all the radio sets switched to digital sets in next few years. Altogether 33 digital sets will be set up in all the radio stations, including Calcutta B and Siliguri in phases, Mr. Chakraborty added. [http://www.drm.org/?p=403]

73s and Good DX!

## August 2015 Rockwork 4 Ocean Cliff DXpedition

South Pacific Signals with Nature’s Finest Enhancement

By Gary DeBock, Puyallup WA August 2015

From August 6-10 three fanatical transoceanic DXers once again gathered at the plunging ocean cliff known as Rockwork 4 – a narrow Highway 101 turnoff in Tillamook County, Oregon. My DXpedition partners Chuck Hutton and Tom Rothlisberger each set up relatively small broadband loops for Perseus-SDR spectrum capture, while I set up large (17” and 12”) Ferrite Sleeve Loop antennas to chase South Pacific DX with a C.Crane Skywave Ultralight radio.

We were lucky enough to enjoy exceptional New Zealand and Australian propagation, and even a day when both seem to have been combined. My DU-DXing totals with the Ultralight radio and FSL antennas were 22 New Zealand stations, 11 from Australia, 1 from Fiji and 1 from Tahiti. The exceptional Australian propagation on August 8<sup>th</sup> enabled reception of the extremely long-range station 558-6WA in





Wagin, Western Australia—breaking the all-time Ultralight radio worldwide DX distance record.

Although my DXpedition partners Chuck and Tom are still reviewing their wav files from the ocean cliff trip the ULR + FSL loggings have all been recorded, and are posted below (along with MP3 recording links for each South Pacific signal). With the exception of the stations on 531 kHz (received on a Tecsun PL-380 and 12" Longwave FSL) all stations were received on a 7.5" loopstick C.Crane Skywave Ultralight radio inductively coupled to a 17" FSL antenna. Signals which pegged the Skywave's signal strength bar graph during the MP3 recording are marked with a **bold and underlined** frequency. Thanks to my DXpedition partners Chuck and Tom for sharing information about their DX catches, and to Theo Donnelly and David Ricquish for providing information about the New Zealand broadcast stations.

- 531 **AUSTRALIA**, 4KZ, Innisfail, 5 kW. Overall the strongest 531 station during the DXpedition, the signals of this Queensland broadcaster varied greatly depending on whether propagation favored Australia. This fairly strong string of local ads was received in total darkness immediately after FSL antenna setup at 1146 on 8/8 – the morning of exceptional Australian propagation.  
<https://app.box.com/s/4cglto8uzff7zymehxiw0bkx8wha5rtl>
- 531 **NEW ZEALAND**, PI, Auckland, 5 kW. The signals of this Samoan language Kiwi broadcaster took a major dive this year compared to last, presumably because of unfavorable antenna changes in the spring. Whereas it was the strongest New Zealand station last July it wasn't even the strongest 531 DU this summer. This modest signal was typical, and both 4KZ and More FM could dominate over it at times.  
<https://app.box.com/s/gtb0vuqntnmvkn0h14zdzq5iadezpapze>
- 531 **NEW ZEALAND**, More FM, Alexandra, 2 kW. Very rare Kiwi R & B music station heard for the first time in North America in June at this location, it occasionally sneaks through the more powerful (5 kW) Auckland Maori language station (PI), dominating it for brief periods. This MP3 features a "More PM" ID 3 seconds into the recording, made on the last day of the DXpedition on 8/10. <https://app.box.com/s/d164sjtzhxef38wdzbsxcdd22nrz20u>
- 531 **UnID**. Mystery station mixing with 4KZ (shortly after 4KZ's 6 pips at 1300 on 8/8) during all-Australian propagation at the time – possibly 2PM? (headphones recommended).  
<https://app.box.com/s/bfjib90s7zhf0ewun5xas01ljw4msn7m>
- 558 **FIJI**, Radio Fiji, Suva, 10 kW. Listed as inactive in the 2015 WRTH and not listed in the current PAL, the station was heard weakly in June at this location by Tom and I (and without interruption, by some NZ DXers). This powerful (near S9) signal recorded on the last day of the DXpedition features the station's typical Polynesian choral music format, and is solid evidence that the transmitter has been repaired.  
<https://app.box.com/s/vq9768fgfvqdjeuc30dtqkt2m6p9u7rh>
- 558 **NEW ZEALAND**, Radio Sport, Invercargill, 5 kW. Very rare South Island Kiwi snuck through with a few seconds of Yankee-accented English (from the American Fox Sports Network) //774 at 1304 on 8/6 (headphones recommended); this obscure station is always a tough challenge. <https://app.box.com/s/cnzp33v5vz3f0po8lwxl56s87qb5ufdl>
- 558 **AUSTRALIA**, 4GY, Gympie, 5 kW. Presumed the one during all-Australian propagation with commercial ads mixed with apparent talk format near end of recording; DXpedition partner Chuck Hutton had the talk-format SRN network // on 639 at the time to confirm his own reception of 4GY, which broadcasts the SRN talk format during this period.  
<https://app.box.com/s/6nl2diq31sw5n0czulp1oew5isjlupt4>
- 558 **AUSTRALIA**, 6WA, Wagin, 50 kW. Relatively weak logging made at the end of a session featuring Australian-slanted propagation, this recording features the typical LR network male-female interview format and announcer voices, with programming identical to an LR network signal from 828-3GI heard by DXpedition partner Tom Rothlisberger. Fortunately, 6WA is the only LR network station on the frequency. A new Ultralight radio worldwide DX distance record at 9,137 miles/14,704 km.  
<https://app.box.com/s/qihuia6gdcc07l4z3jix5f8gwwzycg26>
- 567** **NEW ZEALAND**, RNZ, Wellington, 50 kW. Consistently the strongest Kiwi station on the band each morning, this was a big change from last year (when 531-PI was the top signal). This big band music on 8/7 was typical of the station's strength. Unlike in June, the Aussie co-channel 4JK never managed a trace during the trip.  
<https://app.box.com/s/7izpqsrp9lvof7qx91u0fv17d723417t>
- 576 **AUSTRALIA**, 2RN, Sydney, 50 kW. A powerful signal when Aussie propagation kicked in, but MIA when New Zealand was favored. Playing a variety of exotic music, its strength made identification of the ABC RN network parallel signal 585-7RN possible during good propagation. <https://app.box.com/s/0qlp1ddc3z4erzyew26os74iid8awh3q>

- 576 **NEW ZEALAND**, Star, Hamilton, 2.5 kW. New-format 2.5 kW station sounding pretty healthy with Christian music //657 at 1317 on 8/9 (657-Star recording is at the end of the MP3). Signals from this low power relay were either fairly good or drowned out, depending upon whether the Aussie big gun 2RN had good propagation.  
<https://app.box.com/s/2u334x5gsholkq5y7ymz1vz8ttwhzkjd>
- 585 **AUSTRALIA**, 7RN, Hobart, 10 kW. The only Tasmanian station ever to be heard on cliffs with FSL antennas, this potent RN network signal on 8/9 was matched with the 576-2RN parallel for identity confirmation. The announcer gives a laid-back introduction to jazz music, dominating the frequency completely.  
<https://app.box.com/s/q8t7f6rtijs45mev1wo24a85mmudt5al>
- 585 **NEW ZEALAND**, Radio Ngati Porou, Ruatoria, 2 kW. This Maori-language Kiwi station has a legendary reputation for weakness, and has only been heard with FSL antennas at this Rockwork 4 site. The only way to identify it is to match its Maori-language programming with late-night parallels on 603 or 765, and this is rarely possible. For some unknown reason wacky Kiwi propagation on 8/9 boosted its signal up to a relatively healthy level, even stronger than its 603 parallel recorded at the end of the MP3.  
<https://app.box.com/s/zg1bzp39c288hl4vomiqzs0i6medb6hb>
- 585p **AUSTRALIA**, 2WEB, Bourke, 10 kW. During wacky Australian-slanted propagation on 8/8 this signal featuring the Tokens' "The Lion Sleeps Tonight" temporarily broke through 7RN's exotic music, and was not parallel to either 576 or 603 (ie not 7RN nor Radio Ngati Porou). Since this song is typical of that played in 2WEB's format, the evidence definitely points to that station (which has been heard twice before at this location).  
<https://app.box.com/s/ux40moc0k3l3nohximyrix8bcsp6lq71>
- 594 **NEW ZEALAND**, Rhema, Timaru/Wanganui, 5 kW/2 kW. Fairly strong with New Zealand weather report by Kiwi-accented lady, followed by Bible reading and Christian music //684. This Rhema frequency was usually a little weaker than its 684 parallel, but completely clear since the Australian big gun 3WV never managed a trace.  
<https://app.box.com/s/h124qiylpdf0jm01uotvsrl5n76fnytq>
- 603** **NEW ZEALAND**, Radio Waatea, Auckland, 5 kW. Maori language broadcaster parallel to 765-Kahungunu during early mornings in NZ, it often hit S9+ peaks during favorable Kiwi propagation. This awesome signal (with beautiful Maori music) was recorded at 1244 on the first day (8/6). <https://app.box.com/s/yiukz83f6r82si6wmim0w8n0xkxsauj2>
- 657** **NEW ZEALAND**, Star, Wellington/Tauranga, 50 kW/10 kW. The Christian hymn broadcaster's frequency usually has a tough time with domestic splatter but occasionally gets its music through at a strong level, such as on 8/7 at 1320. Convenient parallel signal for network relays on 576 and 963, among others.  
<https://app.box.com/s/4wby3uzs32hwyz6h1t7ale86afmnmd3o>
- 675** **NEW ZEALAND**, RNZ, Christchurch, 10 kW. Potent signal with female presenter telling story at 1321 on the first day (8/6); its best signal ever observed during an ocean cliff DXpedition. // 567, 756 and other RNZ frequencies.  
<https://app.box.com/s/6eb9sqxyqd51d7of7rq6f4k5fbx56ckj>
- 684 **NEW ZEALAND**, Rhema, Gisborne, 5 kW. The strongest frequency of the Rhema Christian broadcasting network during this trip, usually featuring Christian contemporary music at a fair to good level //594. Unfortunately some mystery RF noise showed up on the frequency at times. <https://app.box.com/s/8ti78fm35wuxdd1g9kon99vmja0jyiwg>
- 702** **NEW ZEALAND**, Magic, Auckland, 10 kW. Depending upon propagation this new-format oldies station (ex-Radio Live) was either running wild over the Aussie big gun 2BL or buried way below it. This recording was made during exceptional Kiwi propagation on 8/7, making the station sound like an Oregon coast local.  
<https://app.box.com/s/pp1s7eaccs1dvx36tr2hgoo79dj13bdu>
- 702 **AUSTRALIA**, 2BL, Sydney, 50 kW. During Aussie-slanted propagation the LR network big gun really dominated, pushing Auckland's new oldies station down into the noise. This situation prevailed at 1301 on the first day (8/6).  
<https://app.box.com/s/bfwh3453b4q4194ky1wa10qkklritvqp>
- 738** **TAHITI**, Radio Polynesie, Mahina, 20 kW. Blistering strong signals usually showed up from this French language blowtorch once each morning, whose R&B music seemed to get a boost whenever the Kiwis were favored. This awesome recording of African and French pop music was made on such a morning, at 1307 on 8/7.  
<https://app.box.com/s/xsg8z7h75u1m6ple67k2vub3we279m7v>
- 738 **UnID**. Aussie LR network big gun 2NR possibly the one in a mix with Tahiti's distinctive music at 1309 on 8/9; only heard once (during exceptional Australian propagation).  
<https://app.box.com/s/ygl6fm0ohcljc75nxd8t1cpo1sgxz55>



- 756 **NEW ZEALAND**, RNZ, Auckland, 10 kW. Despite being only 75 miles (and 6 kHz) away from Portland's 50 kW IBOC monstrosity the solid rock cliff attenuated enough pest splatter for this Kiwi signal to squeak through on 8/9 at 1220, //567.  
<https://app.box.com/s/7hkdbio5b5k20kw0sar0birvx7pxm4yq>
- 765** **NEW ZEALAND**, Radio Kahungunu, Napier-Hastings, 2.5 kW. As always, this Maori-language overachiever had incredible signals for its 2.5 kW power. Who would ever have thought that this near-S9 level Maori language music came from such a low power station? Another of the wackiest ocean cliff mysteries....  
<https://app.box.com/s/n7mrx09thh66fib20aqw5gxve8eglp1k>
- 774 **AUSTRALIA**, 3LO, Melbourne. Depending upon propagation the Aussie big gun could drown out the Kiwi Radio Sport, but that was rare. One such situation prevailed at 1302 on the first day of 8/6. <https://app.box.com/s/omxpvmlvpsq7fl62y0avsrnqu1f8ki2>
- 774** **NEW ZEALAND**, Radio Sport, New Plymouth, 5 kW. With its relay of the American network Fox Sports News after local midnight, the Kiwi Radio Sport network stands out like a sore thumb with its Yankee-accented English. This booming signal (way over the Aussie 3LO) was recorded during excellent Kiwi propagation on 8/10.  
<https://app.box.com/s/vw4qzez3wo0n6v18p65e0mhuie28jnku>
- 783 **NEW ZEALAND**, Access Radio, Wellington, 10kW. Not quite as strong this trip as in previous cliff visits, this modest signal was received at 1300 on 8/9.  
<https://app.box.com/s/98kasp7me7o3hyillfpk0qh1ee4o02h>
- 792 **AUSTRALIA**, 4RN, Brisbane, 25 kW. Dominant over the Kiwi Radio Sport relay except during freakish New Zealand propagation, this RN network big gun was playing exotic string music //576 in a mix with the American-accented Radio Sport and some domestic splatter at 1335 on 8/10. <https://app.box.com/s/vc7pdwq6ammwha34bcltai9icp57o899>
- 792 **NEW ZEALAND**, Radio Sport, Hamilton, 5 kW. Showing up occasionally in a mix with 4RN, it was fairly easy to identify with its Yankee-accented English. Not one of the better Radio Sport performers during this trip.  
<https://app.box.com/s/vc7pdwq6ammwha34bcltai9icp57o899>
- 828 **AUSTRALIA**, 3GI, Sale, 10 kW. Usually dominant on the noisy frequency over the 2 kW Kiwi, occasionally favorable New Zealand propagation resulted in a pretty equal mix, such as in this recording at 1311 on 8/6.  
<https://app.box.com/s/fyesm83wnxjt13o4kmqpw880rlmipk0z>
- 828 **NEW ZEALAND**, TAB Trackside Radio, 2 kW. Losing the horse race with Aussie 3GI for most of the trip, but sometimes able to come up with a competitive signal. This wild mix of the two (in domestic splatter) was one of the Kiwi's better moments.  
<https://app.box.com/s/fyesm83wnxjt13o4kmqpw880rlmipk0z>
- 936 **NEW ZEALAND**, Chinese Voice, Auckland, 1 kW. After recent antenna work this 1 kW ethnic station has broadcast excellent signals for its power level – gaining somewhat of a powerhouse reputation. Here it is giving its best imitation of a Kiwi big gun at 1225 on 8/10 – something that only bizarre ocean cliff propagation could manage.  
<https://app.box.com/s/bm3eodygfugsnvpjvwe0b9cqqtstxftz>
- 963 **NEW ZEALAND**, Star, Christchurch, 10 kW. Although usually weaker than its 657 parallel this Christian hymn broadcaster was on a quieter frequency, resulting in somewhat of a tradeoff in signal quality. This Christian music at 1330 on 8/7 was typical.  
<https://app.box.com/s/fjt1ev18jpiylqynkr34nlvip5fd6457>
- 1008 **AUSTRALIA**, 4TAB, Brisbane, 10 kW. Typically losing the horse race to the Kiwi Newstalk ZB, the sports-oriented Australian station could occasionally make it a competitive match, as in this recording on 8/7 at 1313.  
<https://app.box.com/s/xkknany2n35koykeo7nomq472gz96yf9>
- 1008 **NEW ZEALAND**, Newstalk ZB, Tauranga, 10 kW. Often managing equal signals with its 1035 parallel, this Kiwi talk station was consistently one of the better DU performers. Here it is on 8/10, way over Aussie co-channel 4TAB.  
<https://app.box.com/s/86x753oroiel2vxyuks6b613yggbuhi>
- 1035** **NEW ZEALAND**, Newstalk ZB, Wellington. Powerful talk signals were usually the order of the day with this Kiwi big gun, //1008 and other frequencies. Although the network concentrates on talk and news, it has recently started playing music as well.  
<https://app.box.com/s/yvi6w1m7kjkdvs8dmhzoslauwhxxeg9x>

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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





# DX Toolbox

Editor: **Shawn Axelrod**, 30 Becontree Bay, Winnipeg MB R2N 2X9, Canada, [amandx@mymts.net](mailto:amandx@mymts.net)  
A column devoting to improving your DX skills – for both new and veteran members.

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 73.

This Month's Radio Saying: "Real Radios Glow In The Dark."

## The Way Back Machine

CBK is going to demolish the old transmitter building. There is a great article on the old CBK 540 building that is a super read. I won't go into details but if you want to read and see what the building was all about go to: <http://www.cbc.ca/news/canada/saskatchewan/historic-cbk-transmitter-building-in-watrous-to-be-demolished-1.3158268>

## Picking a New Radio

I had asked about picking a new radio in a column and here is what I received back as answers so far. If more come in I will add them:

My name is Gerald M. Conkling, Jr., "Gerry," and I've been a member of the National Radio Club for at least 20 years. I just received the Volume 82, Number 19, DX News issue dated August 31, 2015, and I just read your column in DX Toolbox with great interest. Like you I've been very interested in all facets of radio listening all my life and have accumulated all kinds of different radios over the years. I am 75 years old, single, and I spent 42 years living in Bethesda, Maryland, a suburb of Washington, D.C. and another 18 years in Greenbelt, Maryland, another suburb of Washington, D.C. At age 70 I moved to Angier, North Carolina which is located almost exactly 20 miles south of Raleigh, North Carolina.

I cannot honestly recommend any new radios to you because I believe there has never been a good AM, FM, Shortwave, Air Band, or Weather radio made that does everything well on all bands. My latest radio certainly cannot be used as a DX radio but I bought the C. Crane Skywave radio and I really like it. It's a pocket radio, it actually will fit into your shirt pocket and it's just a fun radio to have in your possession and it costs only \$89.95 not including a power supply that is sold separately. Radios that I currently have are these: C. Crane Skywave, Grundig Satellit 800 Millennium, Sony ICF-2010, Grundig Yacht Boy 400, Sangean 909X, ICOM IC-R-70, ICOM IC-R-7000, Sangean 606, National NC-188 nine tube general coverage receiver, and the Panasonic RF-1115. I also own a Pioneer SX-980 and a Onkyo TX-NR-808 AM-FM receiver. I honestly think you've got the two best radios that have ever been made. I have never put an antenna outside and tried receiving with the ICOM IC-R-70. I bought about 100 feet of copper wire and found a wooden board and I've wrapped the copper wire around the board and attached it to my ICOM 70 and I've received with pretty good results. Of all the radios mentioned above I would choose the ICOM 70 and the Sony-2010 for AM listening. For FM listening I use the ICOM IC-R-7000, which actually was a companion to the ICOM IC-R-70 only it's coverage starts at 25.0 MHz and goes way up to around 1.3 GHz. It has a very good FM reception. Believe it or not my Grundig 800 does very well on FM but it has a lot to be desired on AM. For a small receiver the Sangean 909X is a nice radio but I think it's far too expensive for what you get. Back in the early 1960's I was using my National NC-188 general coverage receiver and I was able to pickup CHAB on 800 kHz from Moose Jaw, Saskatchewan, KFI -640 and KNX-1070 from Los Angeles, California, KFBK-1530 from Sacramento, CA and KNBR-680 from San Francisco, CA. I lived in Bethesda, Maryland when I logged all of these stations. I have not heard any further than KOA-850 from Denver, Colorado in recent years. Using my Grundig 800 two years ago I logged an FM station in Aberdeen, South Dakota and the same evening I was hearing FM stations from Oklahoma, Kansas, Texas, and Iowa.

When the Federal Communications Commission in the United States started allowing AM stations to operate with lower power at night it made DX listening much more difficult although along with it you would be able to log more AM stations that were local to you. I think location is the main ingredient for good DX work. I am also an amateur radio operator and my call letters are vanity call K3CON. I know it used to be that amateur radio receivers would also cover the AM band but I'm not sure if this is true anymore. I own a Kenwood TM-D700A two meter-440 transceiver and I use an ICOM 706MKIIG transceiver in my automobile. Here's a suggestion, I deal with Universal Radio, Incorporated in Reynoldsburg, Ohio, a suburb of Columbus, and they are located at 6830 Americana Parkway, and their telephone number is 800-431-3939. When I call there I usually get to

Speak with the store manager, Eric, and I've found him to be very informative and helpful. You could request a catalog and they'd be very glad to mail one to you. We also have AES and Ham Radio Outlet and both of those firms have catalogs to mail out. I know ICOM still has at least two communication radios available, one being the ICOM IC-R75 and the other is the much more expensive IC-R9500. I would suggest that you don't even consider anything that Eton, the new "Grundig" sets, (the ones not made in Germany), Tucsun, Kaito, or Degen, There is a great radio listener enthusiast, Jay Allen, who has reviewed many radios in his lifetime and I believe he really knows what he's talking about and you can find all of his reviews on the Internet. I'm not certain if he is an NRC member or not. For AM listening he prefers the C. Crane CC Radio 2E. The "2E" is important to remember because it's the "enhanced" version. If I were to buy another radio this is the one I would buy. Either that one or the C. Crane CSW receiver. Both cost under \$200.00 US money.

I would be very interested in hearing from you and I'd also be very interested in hearing what other NRC members tell you are good radios to have. I can be reached at gmconkling@centurylink.net or at 919-207-0423. My mailing address is 1318 Greenleaf Road, Angier, North Carolina 27501-8742.

I wish you all the best with your radio endeavors. I've certainly noticed that Canada has all but given up the AM band in favor of the FM band but the United States AM stations are still operating although I have noticed that quite a few AM stations are having financial difficulties or other problems such as the signal being out of variance and some stations have even had to reduce power until their problems get solved. With best regards, Gerry Conkling, Jr.

Shawn:

I got a C.Crane Skywave portable about 3 weeks ago for around \$95.00. It's a really small radio but performs like a much larger radio. Sensitivity is superb and it has 5 selectable band widths, 6,4,3,2 and 1. Audio is very clear on the 1 setting. Conditions to Europe have been nil lately so I haven't been able to access it's ability for overseas DX'ing but I am betting it will perform well. Where it really shines is its ability to handle a noisy DX location. I have a neighbor with a plasma TV (and other noises) which makes the band between 800 and 1100 unusable with my Grundig. With this radio I am able to DX this part of the band again. It has an ability to null out most noise. It's also very good at nulling local stations. I am able to null out my local 1340 and receive DX which was impossible on any other receiver I've used here, and I've used a lot of different receivers here in northeastern PA. To summarize it's a really fun receiver. I am looking forward to what others recommend. I'm always on the lookout for a good receiver.

Harry Hayes

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

From: Gary DeBock

Re: June 2015 Rockwork 4 Ocean Cliff DX'pedition-Ultralight Radio Results

For those interested in the latest discoveries in FSL antennas, modified Ultralight radios and ocean cliff transoceanic propagation boosts, an 11-page report covering the Ultralight radio portion of the recent Rockwork 4 Oregon cliff DX'pedition has been uploaded to: <https://app.box.com/s/6mxr5wr4casdol52frqabxk276yvgbef>

Although my Perseus-SDR DX'pedition partners Chuck and Tom are still reviewing their files for this trip, the linked DX'pedition report includes a detailed propagation assessment for each of the five days from June 25-29, multiple site photos, MP3 recording links for each of the 32 South Pacific MW stations received on Ultralight radios (23 New Zealand, 7 Australian, 1 Tahiti and 1 Fiji) plus a narrative on the challenges and rewards of chasing transoceanic DX from the edge of a 400' (122m) plunging ocean cliff. This awesome cliff was the site of the best New Zealand MW-DX'ing results ever obtained in North America, recorded by my DX'pedition partner Chuck Hutton last July. 73 and Good DX, Gary DeBock (in Puyallup, WA, USA)

From: Paul B. Walker [walkerbroadcasting@gmail.com](mailto:walkerbroadcasting@gmail.com)

Re: AM Station Sunset Sign-Off Message

Before I programmed WABV Abbeville, South Carolina as "Cool Country 1590" I ran it as conservative Christian talk "Family 1590" and had a little ditty/station song created by television shopping show host Steve Bryant that I played every night at sunset when I signed off, in this order.

1.) Legal ID 2.) This song 3.) Sign off message with full contact details and technical info 4.) National Anthem performed by the US Naval Band 5.) Legal ID 6.) Carrier Drop

The legal ID was ran again because, as I interpreted the rules, the legal ID was the first thing to be played at sign on and the very last thing to be played before you sign off. And right after the legal ID was played a second time, I dropped the carrier. Yes, the sign off took 4 minutes and 15 seconds! Listen to it on Soundcloud:

<https://soundcloud.com/paul-walker-11/family-1590-wabv-abbville-south-carolina-sign-off>

Or via this direct URL on my website:

<http://www.onairdj.com/wabvsignoff1.mp3>

Enjoy!

From: Les Rayburn, N1LF Maylene, AL

Re: AM Station Sunset Sign-Off Message

During my limited professional life in radio and television, we referred to people like Paul Walker as "broadcasters." It was the highest compliment that you could give someone in the field. It didn't apply just to on-air talent, but rather those who had a real commitment to the industry – and a sense of responsibility to the community that a station served. Machines and automation have replaced most of the D.J.'s. Bean counters and corporate attorney's most of the staff, and most of the engineers are juggling multiple stations, sometimes in several markets. Nice to know that a few real broadcasters are still out there. Young Mr. Walker is one of the good guys.

From: Ben Dangerfield, Wallingford, PA

Re: AM Station Sunset Sign-Off Message

Paul, that's the best sign-off I've ever heard! I really enjoyed listening to it . Does anyone else have any? I wonder if there are any sign-offs from the shared time stations of the past ? Like when one went off the air and the other came back on?

From: Mark Durenberger, CPBE

Re: 2015 Convention Talks

The first set of technical papers from the 2015 joint DX Convention is now available for listening or downloading at Durenberger.com. I'm working the rest on 17 meters :-)) and should have them published shortly. Thanks to a rainy afternoon, the rest of the technical talks and slides have been published. Cheers!

From: Paul B. Walker, in Beaumont, TX

Re: A DXing Picture

This is a DX'ing picture I thought y'all might enjoy! :) I'm DX'ing on the bed in my hotel room using a Tecsun PL880 and Sangean ATS909X. for antennas, I have a Sony AN-LP1 and a PK's 6 to 18mhz Shortwave loop. Oh yeah, snoozing on the bed next to the radios is my bestest buddy, 15 year old George D. Beagle. At the time the picture was taken, I had The Voice Of Nigeria via their 250KW transmitter on 9690khz via Ikorodu, Lagos State, Nigeria

<http://www.onairdj.com/georgedx.jpg>

From: Les Rayburn, N1LF Maylene, AL [les@highnoonfilm.com](mailto:les@highnoonfilm.com)

Re: UFO Radio Promotional Circa 1973

This is the strangest request you'll read all day. I'm trying to track down a copy of a radio promotional ad from 1973. At least, I think that's what it would be called--not familiar enough with radio broadcasting to even be certain of the name for such things. If you turn back the clock just over 40 years ago, I was living in East Tennessee during one of the biggest UFO waves or "flaps" of sightings ever seen. People were reporting seeing strange lights in the sky across several states in the Eastern United States. My small hometown of Cleveland, TN wasn't immune. The local paper seemed to carry new headlines each day about this person or that seeing strange craft--and people experiencing episodes of missing time. To an 11 year old boy, this was the stuff of wonder and fear. Our local Top 40 station, WFLI began running a series of promotional advertisements that sought to capitalize on the event. The production of the tracks was slick, and the announcer's voice not familiar--which leads me to believe that they were probably nationally produced and then syndicated to stations, much like a jingle package. There were several ads in the series, but the one I remember best was heard the first time late at night, just after 10 PM. It went something like this:

*Somewhere outside your window...a giant eye is watching you from outer space.*

*Don't look out! They'll know you're there!*

*Just sit quietly and hope that they don't come for you...*

*This is W-F-L-I, where the Great UFO Search is on!*

The last line was delivered by one of the local jocks leading me to believe that it was a local "tag" added onto the syndicated material of the rest of the ad. There was another about Men in Black, and several more. All of them were that cool, creepy Shock Theater kind of stuff. I've collected all the airchecks I can find from WFLI in their Top 40 days, but there are very few. I'm wondering if anyone else remembers this promotional package, or can even tell me what such things are properly



called so that I can search for it on sites like EBay or collector sites. Nothing can put the fear of God or flying saucers into the heart of an 11 year old quite like radio. Sure do miss those days!

### Silent and So Sad

Dan Sys posted a link on his great radio web site <https://www.facebook.com/rwcrn>:

The article is called Tuned Out: 11 Off-The-Air & Abandoned Radio Stations

<http://weburbanist.com/2014/05/18/tuned-out-11-off-the-air-abandoned-radio-stations/>

It is the story and yes pictures of long abandoned radio stations. Make sure you click on the 2 and 3 at the bottom of the page to see even more of these bring a tear to your eye stations.

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever

# College Sports Networks

Editor: **Rick Dau**, 2302 South 14<sup>th</sup> Street, Omaha NE 68108 [drummer1965us@hotmail.com](mailto:drummer1965us@hotmail.com)

### Louisiana State (LSU) Tigers Jim Hawthorne, Doug Moreau, Gordy Rush

<http://www.lsusportsnet/fls/5200/assets/docs/fb/pdf/15guide.pdf>

870	WWL-LA	92.5	KVPI-FM-LA	101.3	KKGB-LA	105.3	KLIP-LA
970	KSYL-LA	92.9	WBOX-FM-LA		WBBV-MS	105.9	KBZE-LA
1050	KVPI-LA	93.5	KJAE-LA	102.7	KWLT-AR	106.3	KXOR-FM-LA
1130	KWKH-LA	96.9	KZMZ-LA		KJNA-FM-LA	107.1	KFNV-FM-LA
		97.7	KNBB-LA	103.7	KLWB-FM-LA	107.3	WFCG-MS
		98.1	<u>WDGL-LA</u>	103.9	WYAB-MS		

### Louisiana Tech Bulldogs Dave Nitz, Teddy Allen, Malcolm Butler, Bennie Thornell

[http://grfx.cstv.com/photos/schools/latc/sports/m-footbal/auto\\_pdf/2015-16/misc\\_non\\_event/fb\\_sec\\_1.pdf](http://grfx.cstv.com/photos/schools/latc/sports/m-footbal/auto_pdf/2015-16/misc_non_event/fb_sec_1.pdf)

910	WUBR-LA	92.1	KVCL-FM-LA	92.9	KTKC-FM-LA	107.5	<u>KXKZ-LA</u>
1340	KRMD-LA	92.7	KJVC-LA	100.7	K264AS-LA		
1410	KDBS-LA						

### Michigan State Spartans George Blaha, Jason Strayhorn, Keith Nichol

[http://grfx.cstv.com/photos/schools/msu/sports/m-footbl/auto\\_pdf/2015-16/misc\\_non\\_event/msu-media-guide-complete.pdf](http://grfx.cstv.com/photos/schools/msu/sports/m-footbl/auto_pdf/2015-16/misc_non_event/msu-media-guide-complete.pdf)

590	WKZO-MI	1380	WGLM-MI	94.9	<u>WMMQ-MI</u>	101.5	WMJZ-FM-MI
760	<u>WJR-MI</u>		WPHM-MI		WKJZ-MI	101.9	WLDR-FM-MI
1110	WJML-MI	1450	WMIQ-MI	95.3	WBCK-MI	103.3	WQLB-MI
1220	WBCH-MI		WIBM-MI	96.7	WMJT-MI	103.7	WCSY-FM-MI
1240	<u>WJIM-MI</u>	1570	WWCK-MI		WUPG-MI	104.5	WILZ-MI
1260	WPNW-MI			98.7	WLDN-MI	104.9	WQBX-MI
1280	WFYC-MI	92.1	WGHN-FM-MI	100.1	WBCH-FM-MI	107.3	WBBL-FM-MI
1290	WLBY-MI		WTWS-MI	100.9	WLUN-MI		WUPF-MI
1340	WLEW-MI			101.1	WUPY-MI		

### Minnesota Golden Golpers Mike Grimm, Darrell Thompson, Justin Gaard

[http://grfx.cstv.com/photos/schools/minn/sports/m-footbl/auto\\_pdf/2015-16/prospectus/prospectus.pdf](http://grfx.cstv.com/photos/schools/minn/sports/m-footbl/auto_pdf/2015-16/prospectus/prospectus.pdf)

610	KDAL-MN	1250	KCUE-MN	1400	KMHL-MN	93.5	KSCR-FM-MN
730	KWOA-MN	1260	KROX-MN	1450	KBUN-MN	94.3	KDOM-FM-MN
870	KPRM-MN	1310	KGLB-MN	1460	KDMA-MN	94.5	WELY-FM-MN
960	KLTF-MN	1320	KOZY-MN	1480	KAUS-MN	95.5	KCHK-FM-MN
1050	KLOH-MN	1340	KDLM-MN	1570	KAKK-MN	97.3	KRVY-FM-MN
1070	KSKK-MN		KROC-MN	1580	KDOM-MN	99.9	KAUS-FM-MN
1130	KTLK-MN	1350	KCHK-MN	1590	KDJS-MN	100.3	<u>KFXN-FM-MN</u>
1230	KTRF-MN	1360	KRWC-MN			104.3	KVGO-MN
	KWNO-MN	1370	KSUM-MN	93.3	KBLB-MN	107.1	KMGK-MN
		1390	KXSS-MN				

### Mississippi Rebels David Kellum, Harry Harrison, Richard Cross

[https://grfx.cstv.com/photos/schools/ole/sports/m-footbl/auto\\_pdf/2015-16/misc\\_non\\_event/2015FBMG\\_198-216.pdf](https://grfx.cstv.com/photos/schools/ole/sports/m-footbl/auto_pdf/2015-16/misc_non_event/2015FBMG_198-216.pdf)

560	WHBQ-TN	1490	WHOC-MS	1580	WAMY-MS*		
990	WABO-MS		WVBG-MS			92.1	WBKN-MS

92.9 WDXO-MS		102.9 WWMR-MS	107.1 WBYP-MS
93.7 WTNM-MS	98.3 WJDR-MS	103.1 WNMQ-MS	WLSM-FM-MS
94.3 WXRZ-MS	99.1 WYMX-MS	WOSM-MS	107.7 WAZA-MS
97.3 WFMN-MS	99.3 WLAU-MS	103.3 WZKR-MS	
WKSO-MS	WZLT-TN	105.5 <u>WQLJ-MS</u>	

**Mississippi State Bulldogs** Jim Ellis, Matt Wyatt, John Corroero

[http://www.hailstate.com/files/16800/pdf/fb/fb\\_15mg.pdf?DB\\_OEM\\_ID=16800](http://www.hailstate.com/files/16800/pdf/fb/fb_15mg.pdf?DB_OEM_ID=16800)

730 KQPN-AR	92.3 WOHT-MS	100.7 WDMS-MS	104.9 WBUV-MS
1010 WMOX-MS	95.1 WONA-FM-MS	100.9 <u>WKBB-MS</u>	WCJU-FM-MS
1240 WWZQ-MS	96.3 WXWX-MS	102.1 WRQO-MS	105.5 WVBG-FM-MS
1350 WKCU-MS	96.9 WTCB-MS	102.3 WWSL-MS	WABO-FM-MS
1450 WROX-MS	97.7 WTYL-FM-MS	103.9 WWUU-MS	105.9 WRKS-MS
1460 WELZ-MS	98.1 WMXI-MS	104.3 WMJU-MS	106.9 WRBE-FM-MS
1580 WAMY-MS*	100.5 WBLE-MS		107.9 WFCA-MS

\* – Station carries both Ole Miss and MSU games

**Montana State Bobcats** Jay Sanderson, Dan Davies, Riley Corcoran

[http://www.msubobcats.com/documents/2015/8/20/FB\\_Sched\\_15\\_Media\\_Info.pdf](http://www.msubobcats.com/documents/2015/8/20/FB_Sched_15_Media_Info.pdf)

600 KGEZ-MT	1150 KSEN-MT	93.1 KGCX-MT	100.7 <u>KXLB-MT</u>
770 KATL-MT	1240 KLTZ-MT	95.9 KLCM-MT	102.7 KINX-MT
790 KGHL-MT	1370 KXTL-MT	96.5 KDZN-MT	
930 KMPT-MT	1450 KMMS-MT		

## Unreported Domestic Stations

By our count, there are 4,781 licensed full-service AM radio stations in the United States and Canada (not counting Canadian LPRT stations). Many of these stations are regularly reported to the Domestic DX Digest columns – but many are rare. In fact, from Volume 67 (1999-2000) through this issue, there are 473 stations that haven't been reported to DDXD at all.

We had 482 stations on the list as recently as last issue – but two of them (WWWH-1230 and KESM-1580) turned in their licenses and are no longer available as DX targets, and seven previously unreported stations were reported in DDXD this issue: KSWM-940, KLAT-1010, WROA-1390, KUNO-1400, WBSR-1450, WNPL-1460, and KROB-1510.

Stations last reported under a different callsign, or at a different city of license, are not treated as unreported, but stations last reported on a different frequency are treated as unreported. If a station is mentioned in a logging of a different station, or is the subject of a station news item in DDXD not based on an actual logging, it doesn't count as a report.

Have you recently logged one of the 473 stations that hasn't been reported in DDXD in this century? Then send your report to DDXD (East or West, as the case may be), and we can cross it off our club target list! Here's the current list:

540 WASG-AL	790 WPNN-FL	KZPA-AK	WTOT-FL
550 KNUI-HI	800 WMGY-AL	910 KBLG-MT	WHSR-FL
560 KVOK-AK	KINY-AK	KURY-OR	WDYN-GA
CBDN-YT	KAGH-AR	920 WPTL-NC	WGWM-KY
570 CKWL-BC	KVOM-AR	930 WEZZ-AL	WAKK-MS
580 WLVA-VA	WPEL-PA	KTKN-AK	990 WISK-GA
590 CFTK-BC	810 KYTY-TX	WYUS-DE	WRFM-IN
610 WVTJ-FL	820 WSWI-IN	KBAI-WA	WABO-MS
CKRW-YT	830 KSDP-AK	KYAK-WA	WBTE-NC
630 KLEA-NM	WACC-FL	940 KDIL-ID	KTHH-OR
660 WLOY-VA	840 CFCW-AB	950 KOZE-ID	KZZB-TX
670 WYLS-AL	850 WLRC-MS	KRRP-LA	KAML-TX
680 KBRW-AK	860 KWRF-AR	WHSY-MS	CBDB-YT
WGES-FL	KFST-TX	960 WBMC-TN	1000 WKVG-KY
KBRD-WA	CFPR-BC	KIMP-TX	KSTA-TX
690 KPET-TX	CHAK-NT	KALE-WA	1010 WCSI-IN
700 WZOO-NC	870 KSKO-AK	970 WFQY-MS	KDLA-LA
720 KOTZ-AK	CFBV-BC	WMPW-VA	WCKW-LA
740 WMSP-AL	890 KMJE-CA	980 WKLF-AL	WUKZ-VA
KCIK-HI	WJTP-GA	KNTR-AZ	1020 KDYK-WA
760 KGU-HI	900 WOZK-AL	KEYQ-CA	1040 KLHT-HI

1050	WJSB-FL		WKIQ-FL		KFVR-CA		WNLA-MS
	WJCM-FL		WLAG-GA		WPCH-GA		WAGS-SC
	WTWG-MS		WWNS-GA		WDPN-OH	1390	KDQN-AR
	WBUT-PA		KEWE-HI	1320	KSCR-OR		WFHT-FL
	KRMY-TX		WEBQ-IL		KXRO-WA		WTNL-GA
	WAMN-WV		WSFC-KY	1330	KXXJ-AK		WANY-KY
1060	KRUZ-AR		KASO-LA		KJPR-CA		KFRA-LA
	KFOY-NV		KANE-LA		WLBB-GA		KBEC-TX
	WGSB-NC		WMIS-MS		WMOR-KY		KBBO-WA
	WCOK-NC		WAVN-MS		WNIX-MS	1400	WWTM-AL
	KFIT-TX		KSAM-MT		WHAZ-NY		WXAL-AL
1070	KBCL-LA		KBEL-OK		KGLD-TX		KELD-AR
1080	KYMO-MO		KRJW-OR		WITM-VA		KIHH-CA
1090	KQNM-NM		KRDM-OR		KGRG-WA		KKJL-CA
1110	KAGV-AK		WBAX-PA	1340	WSBM-AL		WPRY-FL
	WCBR-KY		KVLF-TX		WMHZ-AL		WSDO-FL
	WOMN-LA		KXYL-TX		WJAM-AL		WAWO-GA
	KTTP-LA		KTAM-TX		KBTA-AR		WCOH-GA
	WMUX-WV		KDOK-TX		KFMD-AR		WSEG-GA
1120	WHOG-AL		KXOX-TX		KCAT-AR		KRPL-ID
	KLIM-CO		KBUP-WA		WPBR-FL		WEOA-IN
1130	WQFX-MS		CKMK-BC		WTYS-FL		WCYN-KY
	WEDI-OH		CJOR-BC		WGAU-GA		WHTB-MA
1140	KSLD-AK		CFNI-BC		WOKS-GA		WBIP-MS
	KVLI-CA		CJAR-MB		WBBT-GA		WJWF-MS
	WMMG-KY	1250	WSRA-GA		WBIW-IN		WFOR-MS
	WSAO-MS		WKDX-NC		WKCB-KY		WJQS-MS
1150	WXKO-GA		WNTT-TN		WAML-MS		WMXF-NC
	WONG-MS		WLQM-VA		KLID-MO		KFJL-OR
	WDTM-TN	1260	KCCB-AR		KQJZ-MT		KJDY-OR
	KBPO-TX		KBHC-AR		KYLT-MT		KBCH-OR
1170	WQHC-AL		WFTW-FL		KHUB-NE		WWGE-PA
	WRPM-MS		WCSA-MS		WPOL-NC		WGAP-TN
1180	WGAB-IN		WKXR-NC		WOUB-OH		KRUN-TX
1190	WPSP-FL		WHYM-SC		KBNW-OR		KBYG-TX
	KDAO-IA		WMCH-TN		KRBA-TX		KEBE-TX
1210	KZOO-HI		WCLC-TN		KTMP-UT		KTEM-TX
1220	WABF-AL		WWIS-WI		WBLB-VA		KGWU-TX
	WOTS-FL	1270	WGSV-AL		KUOW-WA		KLCK-WA
	WSRQ-FL		WIJD-AL		KWWX-WA		KRSC-WA
	WZOT-GA		WNOG-FL		WMON-WV		WBTH-WV
	KQMG-IA		WYXC-GA		WLDY-WI		CHNL-1-BC
	WOEG-MS		KNDI-HI		KSGT-WY	1410	WZZA-AL
1230	WKWL-AL		WMLC-MS		KYCN-WY		WYIS-GA
	KATO-AZ		KIIK-MO		CFYK-NT		KDBS-LA
	WAYX-GA		WMIZ-NJ	1350	WELB-AL		WPCC-SC
	KLIC-LA		WHGS-SC		WLLY-NC		WBBX-TN
	WSLO-LA		KEPS-TX		WRKM-TN		KHCH-TX
	WSSO-MS	1280	WPID-AL	1360	KFFA-AR		KZEY-TX
	KLCB-MT		WGLR-WI		WGJK-GA		KITE-TX
	KRYN-OR	1290	WOPP-AL		WFFF-MS	1420	WBEC-MA
	KCUP-OR		WYEA-AL		WMOV-WV		WQBC-MS
	WMLR-TN		KDMS-AR	1370	KAWW-AR		WMYN-NC
	WAKI-TN		KAZA-CA		KTPA-AR		KFYN-TX
	KLTO-TX		KBMO-MN		KGEN-CA		WXGM-VA
	KCOH-TX		WJBI-MS		WZTA-FL		KRIZ-WA
	KDYM-WA		WNBN-MS		WTKY-KY	1430	WRMG-AL
	CHFC-MB		WTYL-MS		KAST-OR		KKNI-AK
	CFFB-NU		KALM-MO		KWNC-WA		KHBM-AR
1240	WMGJ-AL	1300	WBSA-AL	1380	WRAB-AL		WDAL-GA
	WJLX-AL		WTLS-AL		WGYV-AL		WATB-GA
	KNSN-CA		KACI-OR		WVSA-AL		WXAM-KY
	WBGC-FL	1310	KZYP-AR		WWRF-FL		WCWC-KY



	KMRC-LA		WELZ-MS		WHOC-MS		WLTI-IN
	KKOZ-MO		WDOG-SC		KBSR-MT		WUCO-KY
	KAOL-MO		WEEN-TN		KHTC-MT		KCOM-TX
	WDJS-NC	1470	WEVG-AL		WMOA-OH		KWBC-TX
	KROO-TX		WMGG-FL		KBIX-OK	1560	WZTQ-AL
1440	WGMI-GA		WXAG-GA		WTQS-SC		WSEZ-IN
	WSEL-MS		WCHJ-MS		WGCD-SC		WQXY-KY
	WBLA-NC		KFMZ-MO		WCOR-TN		WBOL-TN
	WJBS-SC		KMAL-MO		KIBL-TX		KNGR-TX
1450	WZGX-AL		KWRD-TX		KNEL-TX		KHBR-TX
	WCOX-AL		CJVB-BC		KWMC-TX	1570	WOKC-FL
	WDYG-AL	1480	WKGC-FL		KHVL-TX		KUKU-HI
	KDAP-AZ		WUKB-KY		KLNT-TX		KMCD-IA
	KNHD-AR		KCHL-TX		KPLT-TX		WABL-LA
	KQTE-CA		KNTB-WA		KYZS-TX		WIZR-MS
	WSTU-FL		KBMS-WA		KJNT-WY		WONA-MS
	WTAL-FL	1490	WFZX-AL	1500	WVSM-AL		KPYK-TX
	WGPC-GA		WIRB-AL		WKAX-AL	1580	WNPZ-TN
	WXVW-IN		WHBB-AL		WQMS-MS		KIRT-TX
	WTCO-KY		KWXT-AR		WSMX-NC		KTLU-TX
	KNOC-LA		KXAR-AR		WDEB-TN	1590	KVTR-CA
	WCJU-MS		KOTN-AR		KANI-TX		WTGA-GA
	KWPM-MO		KSPE-CA	1510	WJKN-MI		KDEX-MO
	KYLW-MT		KLZN-CA		KCTX-TX		WBHN-NC
	KGRZ-MT		WMBM-FL		KSTV-TX		WVOE-NC
	WFBX-NC		WCHM-GA	1520	WTLM-AL		WSRW-OH
	WJER-OH		WKUN-GA		WRCI-MI		WABV-SC
	WLAR-TN		WSNT-GA		WINW-OH		KDAE-TX
	KBEN-TX		WSYL-GA		WKMG-SC	1600	KTAP-CA
	KMHT-TX		WFXY-KY		KQQB-TX		KTTN-MO
	KNET-TX		WOMI-KY	1530	WASC-SC		KNCV-NE
	WLUX-WV		WSIP-KY		WLWB-WI		WATX-TN
1460	KCNR-CA		KJIN-LA	1540	WKDG-AL		
	WZEP-FL		KRUS-LA		WMYJ-IN		
	KTKC-LA		WCLD-MS	1550	WOCC-IN		

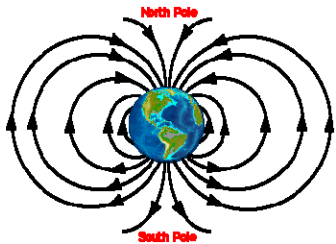
*Int'l DX Achievements* David Yocis [NRCDXNews@gmail.com](mailto:NRCDXNews@gmail.com)  
 1245 Thirteenth Street, N.W. #105  
 Washington, DC 20005

Thanks to all who have submitted updates. If you're listed here, and haven't updated in a while, please do so! And if you're not listed here, there's no reason not to join in. I'm fairly sure I've included all of the updates I've received since the last time this column ran, but if I have missed something it wasn't intentional ... please send me a (friendly) reminder!

By tradition, the IDXA column is based on stations *verified*, not stations heard. (Two members list stations taped, indicated by a "(t)" after their names.) This time we are sorting based on verifications from Europe; countries verified is the tiebreaker.

Year	Name	Location	Last Upd	Total Ver	Cty Ver	For Ver	NA	SA	Eur	Af	As	Oc
1940	Morss, Stan	MA	1993	3922	84	424	218	65	221	14	3	1
1958	Dangerfield, Ben	PA	2011	437	131	338	85	44	153	35	13	8
1938	Anderson, Roger A.	VA/NY/PA	2007	1448	105	514	227	78	128	28	5	48
1958	Merriman, Alan	VA	1994	1615	93	368	212	47	88	14	4	3
1952	Schiller, Ron B.	NJ	1999	2103	86	254	136	34	72	8	3	1
1986	Axelrod, Shawn	So Man	2008	2487	56	342	196	38	57	12	10	29
1965	Sampson, John	NJ	1965	445	54	72	23	6	38	3	1	1
1976	Renfrew, Jim	NY	2003	540	56	91	59	10	19	1	1	0
1957	Callarman, John	?	1970	740	50	138	72	20	17	3	6	20
1962	Edmunds, R. J. (t)	NJ	1998	897	43	56	50	37	14	0	1	0

1964	Fela, Joseph	NJ	1965	738	24	35	19	4	11	1	0	0
1962	Musco, Ron	CT	2011	1328	54	48	32	3	10	2	1	0
1965	Neff, James R.	NY	2011	30	29	87	70	4	10	1	1	1
1958	Phillips, Dan	TN/AL	1974	567	26	40	21	9	5	1	0	3
1966	Bruner, Jesse R.	KY	1966	132	23	27	17	3	5	0	0	2
1931	Holland, George B., Jr.	NY	2006	885	22	58	46	5	5	0	1	2
1964	Heinen, Wayne	NY	2006	472	14	21	14	2	5	0	0	0
1964	Whatmough, Dave	ON	1999	1014	13	15	6	1	3	6	0	0
1969	Falconer, Jeff	ON	2000	1091	22	20	14	2	2	0	0	2
1977	Wolfish, Niel	ON	1977	397	11	20	14	4	2	0	0	0
1959	Dabelstein, Carl	NE	1959	2310	40	207	25	1	1	0	0	3
1975	Heinen, Wayne	CO	2010	1734	15	135	128	1	1	0	2	3
1965	Long, John	CT	1968	101	29	0	0	0	0	0	0	0
1992	Taylor, Pete	CA	1993	375	26	58	22	4	0	0	19	13
1958	Wesolowski, Ernie	NE	2007	1967	26	70	55	6	0	1	1	7
1969	Karchevski, Bob	MA/CA	1975	204	24	141	112	0	0	0	0	6
1975	Swearingen, Paul (t)	KS	2010	910	23	126	63	16	0	0	0	0
1968	White, Thomas	VA	2005	255	12	12	11	1	0	0	1	0
1968	Bytheway, Phil	WA	1982	457	9	20	0	0	0	0	0	0
1962	Edmunds, R. J.	NJ	1998	266	7	13	10	3	0	0	0	0
1973	Mount, Paul	NJ	1995	230	6	25	22	2	0	0	0	0
1964	Edmunds, R. J	NY	1999	76	3	1	1	0	0	0	0	0
1975	Bartek, Daniel, Jr.	NE	1976	23	2	0	0	0	0	0	0	0



## Geomagnetic Indices

Geomagnetic Summary July-August 2015

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

Date	Flux	A	K	Space Weather	Date	Flux	A	K	Space Weather
7/ 1	x	x	x	x	8/ 1	103	10	3	no storms
2	114	3	0	minor, R1	2	102	11	2	no storms
3	112	3	1	minor, R1	3	106	6	2	no storms
4	117	19	5	minor, G1	4	107	7	3	no storms
5	125	25	3	<b>moderate, G2</b>	5	112	6	2	no storms
6	<b>133</b>	10	1	minor, R1	6	122	11	3	no storms
7	<b>133</b>	5	1	no storms	7	122	20	2	minor, G1
8	129	5	1	no storms	8	121	12	3	no storms
9	122	6	1	no storms	9	115	10	3	no storms
10	129	10	5	minor, G1	10	106	9	2	no storms
11	120	25	3	minor, G1	11	103	8	2	no storms
12	116	11	3	no storms	12	99	12	3	no storms
13	110	<b>32</b>	3	minor, G1	13	95	11	1	no storms
14	105	8	2	no storms	14	93	4	1	no storms
15	101	7	3	no storms	15	89	44	5	<b>strong, G3</b>
16	100	8	1	no storms	16	86	<b>36</b>	4	moderate, G2
17	97	5	0	no storms	17	87	27	3	minor, G1
18	96	4	1	no storms	18	89	9	2	no storms
19	99	3	0	no storms	19	98	19	2	no storms
20	93	5	2	no storms	20	103	12	3	no storms
21	91	10	3	no storms	21	110	6	1	minor, R1
22	89	8	2	no storms	22	117	9	2	minor, R1
23	89	23	3	minor, G1	23	<b>133</b>	32	3	moderate, G2, R2
24	93	7	2	no storms	24	128	8	1	moderate, R2
25	94	9	3	no storms	25	121	9	2	no storms
26	94	9	2	no storms	26	126	30	5	minor, G1
27	100	11	2	no storms	27	110	53	<b>6</b>	moderate, G2, R1
28	101	9	2	no storms	28	109	43	4	moderate, G2, R1
29	101	5	1	no storms	29	100	16	2	no storms
30	102	12	4	no storms	30	92	5	1	minor, R1
7/31	101	14	3	no storms	8/31	91	6	2	no storms

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

# DX News Submission Guidelines

Most NRC members contribute to DX News by contributing to one or more of our columns. Each column has a volunteer editor who compiles information sent in by club members, or found through research or personal knowledge.

Station loggings and tips should be sent to Domestic DX Digest (for stations in the United States and Canada) or International DX Digest (for all other stations). DDXD in turn is divided into East and West columns, with the line between the Eastern and Central Time Zones as the boundary. By longstanding custom, DDXD uses Eastern Local Time (meaning EST or EDT, depending on the season) and IDXD uses Universal Time (UTC). These columns run in every issue of *DX News*.

By and large, loggings should be current (usually not more than one month old) and should give some details of the logging. The goal is to provide a tip that fellow DXers would find helpful in hearing the station themselves. Loggings should be of unusual or rare stations for you. For DDXD, loggings of 50 kW “clear channel” stations within 600 miles or so, or stations you hear on a regular basis, should not be submitted. The rule of thumb is to report a domestic station not more than once a year. However, station news such as changes in format, call sign, patterns of reception, etc., can justify exceptions to these rules of thumb.

Your editors will very much appreciate it if you submit your loggings in the format you see here in print in *DX News*. For example, dates should be “4/14” in DDXD and “APR 14” in IDXD. The more time editors spend changing each of your loggings that say “4-14” or “04/14,” the less time they have to focus on the content of the column (and the more irate they’ll be when they see your next submission). Please try to keep abbreviations to a minimum; many *DX News* readers are not native English speakers. Ham abbreviations (other than QRM for man-made interference, e.g. other stations, and QRN for naturally occurring interference, e.g. static, which seem to be common usage among DXers) should not be used – your publisher is particularly not fond of “OM” and “YL,” not to mention “XYL,” which strike him as a bit dated and sexist for use in print these days.

Stations that still “verify” receptions with written or electronic responses to DXer reports are reported to Confirmed DXer (published every two months).

The next major group of columns are station news columns. AM Switch is a weekly column that includes official station changes from the U.S. and Canadian licensing authorities and format, slogan, network, and relay station information to update your *NRC AM Log*. This column was edited for many years by Jerry Starr and then by Bill Hale, but hasn’t had a formal “editor” since September 2012 – the publisher combines information researched by several different members. Members with information to contribute can send it to the publisher directly, or to Wayne Heinen, the *NRC AM Log* editor. Stations carrying professional and college sports networks are updated each year in Pro Sports Networks and College Sports Networks. Other network lists are published from time to time. If you run across a list (or even a URL to an online network list), please send it to the publisher.

Fifty years ago, most of *DX News* was devoted to Musings of the Members, edited for many years by the late Ernie Cooper, with narratives from each member about recent loggings and other activities. Today, Musings is rarely used to report loggings, but we still encourage members to write in about their DX activities and comment on the hobby and the club. Active debate and discussion is good, but please keep it DX-related. Virtually every political and personal viewpoint can be found in the NRC, but we have many other places to debate those things. Here, we share the hobby of DXing, and even if we differ on other matters, we can be brought together by radio.

We also run a number of achievement columns. Graveyard DX Achievements has mileage records for the stations on the local or “graveyard” channels of 1230, 1240, 1340, 1400, 1450, and 1490 kHz. These are maintained online (at [www.nrcdxas.org](http://www.nrcdxas.org)) and updated in *DX News*. Domestic DX Achievements and International DX Achievements report total stations heard and/or verified by members. The publisher maintains these totals and runs them in *DX News* as space is available.

Finally, DX Toolbox is a (more or less) monthly column with tips on DX strategies, web resources, and other miscellaneous topics. SDR loggings that are too old for DDXD or IDXD but are nonetheless of general interest can be reported here.

*DX News* also includes feature articles on DXpeditions, technical topics (receiver reviews, antenna design, propagation theory, etc.), radio history, station profiles, DXing techniques, and anything else that may be of interest to the MW DXer. Material for publication not falling into any of our columns should be sent directly to the publisher. In general, you should not try to make your submissions “camera-ready” for publication – use minimal formatting and we’ll take it from there.

If you’d like to contribute to a column, but aren’t sure how to do it, you can always contact the column editor first for suggestions. Or you can contact the publisher – preferably by e-mail at [NRCDXNews@gmail.com](mailto:NRCDXNews@gmail.com), or by regular mail too. Participation and contribution by the members are always welcome ... we hope to see your DX news in *DX News* soon!



## National Radio Club

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**National Radio Club members may choose to receive our print publication (DX News), e-DXN (including online access to the .pdf version of DX News), or any combination of these.**

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