

DX News

Serving DX'ers since 1933



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From the Publisher: Well, we were hoping that with a biweekly publishing schedule we could fill up each issue of *DX News* ... and so far it's working, with a full 36-pager this time.

We are always looking for DX-related material for publication. Submit your DX reports to the relevant column editor, and material that falls outside the regular columns to the publisher at NRCDXNews@gmail.com.

The annual Tower Site Calendar, prepared and sold by NRC member Scott Fybus, is now available for 2015 ... see page 35 for details. It's worth noting that, while *DX News* doesn't accept advertising, our policy is that we'll do one free plug a year for NRC members with commercial projects of interest to DXers.

2015 NRC/WTFDA Convention: Bids are now open for the 2015 NRC/WTFDA convention. If you are interested in hosting, you can get information about what you'll need to do and how you can submit a bid from Ernest J. Wesolowski, 13312 Westwood Lane, Omaha, NE 68144-3543 or neerniew@yahoo.com.

DX Tests: Don't forget to support Brandon Jordan, our new DX Test coordinator. He can be reached at P.O. Box 338, Rossville TN 38066, (901) 592-9847, and bdjorda@gmail.com. Brandon has set up a web site at <http://dxtests.net/> for the latest test info. And follow him on Twitter @AMDXTests for the latest test info.

DXchange: Ernie Wesolowski has a Drake R8A receiver for sale. Power cord, original

shipping box and manual, but no speaker. Contact him at NEErnieW@yahoo.com or (402) 330-7758. \$500, shipping included from 13312 Westwood Lane, Omaha, NE 68144-3543.

Close-Out on DXN Back Issues: Back issues of *DX News* from issue 55-28 through 75-26 are available from NRC HQ. You can request individual issues to complete your collection or complete years. Contact Wayne Heinen at the addresses on the back page with requests. You'll be notified of the cost of shipping and the issues will be packed and shipped when payment is received. Order by December 15 or else the remainders will go to the recycling bin.

E-DXN: Don't forget all the extras available to you on e-DXN: interim editions of AM Switch and other columns between *DX News* issues, James Niven's sortable Excel files with several years of IDXD and DDXD; back issues of the *DX Audio Service* and *DX News*, and lots more!

VOL. 82 DX NEWS SCHEDULE

No	In By	Date	No	In By	Date
3	Oct. 24	Nov. 3	12	Feb. 27	Mar. 9
4	Nov. 7	Nov. 17	13	Mar. 13	Mar. 23
5	Nov. 21	Dec. 1	14	Mar. 27	Apr. 6
6	Dec. 5	Dec. 15	15	Apr. 17	Apr. 27
7	Dec. 19	Dec. 29	16	May 15	May 25
8	Jan. 2	Jan. 12	17	June 12	June 22
9	Jan. 16	Jan. 26	18	July 17	July 27
10	Jan. 30	Feb. 9	19	Aug. 21	Aug. 31
11	Feb. 13	Feb. 23	20	Sept. 11	Sept. 21

35th Edition of the National Radio Club's AM Radio Log Is Available and Shipping!

The NRC's *AM Radio Log* is the leading source for information on AM radio stations in the United States and Canada. As always, this edition is in an 8-1/2" x 11", 3-hole punched, U.S. loose leaf format. This publication fits nicely into a one-inch, three-ring binder. Additional references include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (a separate section of the *Log*), a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio, and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Order by snail mail by check or money order in US funds to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at www.nrcdxas.org.

Member USA – \$22.95 (Media Rate)
Member USA – \$26.95 (Priority Mail)
Non-Member USA – \$28.95 (Media Rate)

Non-Member USA – \$32.95 (Priority Mail)
Canada (Member/Non-Member) – US\$36.00
Outside US/Canada (Member/Non) – US\$40.00

AM Switch



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

Don't forget that each weekend that *DX News* is not published, an interim version of "AM Switch" is posted to the AM Switch folder at www.e-dxn.com.

We begin, as usual, with changes announced by the FCC:



NEW STATION WATCH

New station on the air:

890 KMJE CA Oliverhurst – CP for new station (U4 10000/480) is fully licensed and on the air.

CPs expired and cancelled:

640 WWAM IL Peotone – CP for new station (U4 4500/1200) cancelled 9/29.

STATIONS GOING DARK (OR NOT)

1430 KCRX NM Roswell – License was cancelled 10/1/2013 for failing to file a timely renewal application; requests STA to broadcast while late renewal application is under consideration.

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed:

870 KPRM MN Park Rapids – CP for U2 50000/1000 is on the air.

1140 WCJW NY Warsaw – CP for D4 8000 (ch 2300) is on the air.

1390 WTNL GA Reidsville – CP for U1 275/35 is on the air.

CPs built, nearing final licensing:

960 WFIR VA Roanoke – Applies for license to cover CP for U4 10000/5000, new site for day operations co-located with WVBE-610.

1590 WARV RI Warwick – Applies for license to cover CP for U4 8000/5000 and for program test authority.

Amendments to CPs granted:

600 WBOB FL Jacksonville – Granted amendment of CP to U4 50000/9700.

New CPs granted:

1560 WMBH MO Joplin – Granted CP for U1 500/35 from a new site.

Applications received:

1340 WNBH MA New Bedford – Applies to move to a new, shorter tower at 41-38-29/70-57-34, needs to move as the port is being expanded near the current tower site.

1460 KLTC ND Dickinson – Applies for U4 5000/770, reducing the current four-tower night pattern to two.

1480 WSAR MA Fall River – Applies for U4 25000/5000 to replace existing, expired CP.

CPs cancelled:

1550 WCSJ IL Morris – CP to Roanoke IL with D3 300 has expired and is deleted.

In addition, the FCC has made changes in the database to show WFSI-860 Baltimore MD as D3 2500, not U4 2500/66, to show KKXA-1520 Snohomish WA as U2 50000/50000, not U6, and to show KHPY-1670 Moreno Valley CA as U4 10000/9000, not U1.

SPECIAL TEMPORARY AUTHORITY (STA)

1370 WLLN NC Lillington – Applies for STA with U4 1000/49, transmitter is damaged and there's no money to fix it.

1510 KGA WA Spokane – Granted STA with reduced night power (unspecified) until pattern problem can be repaired.

Applications to extend existing STAs were received from WDMC-920 Melbourne FL (U1 1250/500); KWAI-1080 Honolulu HI (tower site/properties as in granted CP); WRAD-1460 Radford VA (U1 5000/125); KYYW-1470 Abilene TX (U1 5000/250); and KCFC-1490 Boulder CO (temporary site at reduced power, unspecified).

Previously reported applications to extend STAs were granted to WASG-540 Daphne AL, WETC-540 Wendell-Zebulon NC, WSNR-620 Jersey City NJ, KFXD-630 Boise ID, WKLF-980 Clanton AL, KFAY-1030 Farmington AR, WCSZ-1070 Sans Souci SC, WIJD-1270 Prichard AL, WMTE-1340 Manistee MI, KRHW-1520 Sikeston MO, WOBX-1530 Wanchese NC, and WMBH-1560 Joplin MO.



SILENT STATIONS

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

- 1060 WHFB MI Benton Harbor-St. Joseph** – Has been on the air since Sept. 2013 (as reported in *DX News*) but forgot to notify the FCC; this has now been rectified.
- 1240 KNSN CA San Diego** – Silent since 7/25, back on the air 9/29.
- 1500 WQMS MS Quitman** – Silent since 10/21/2013, back on the air 9/28 with emergency longwire antenna.

Stations informing the FCC that they are silent:

- 1440 KETX TX Livingston** – Silent 9/24, transmitter failure.
- 1460 WRRE PR Juncos** – Silent 10/13, financial problems.
- 1560 WQXY KY Hazard** – Silent 8/1 after sale, needs new site lease.

Follow-up on WHGH-840 Thomasville GA – This station forgot to apply for license renewal and so had its license cancelled in 2013. It was operating with an STA while its late-filed renewal application was pending, but then it forgot to ask for an extension. That explains why the FCC added WHGH to its FCC silent list without any notification from the station that they had gone silent, per our question a few issues back. Now WHGH has caught the error and is asking for another STA to broadcast while the matter is resolved.

COORDINATE CORRECTION

- 690 WZAP VA Bristol** – CP to correct coordinates to 36-37-51/82-09-33 is on the air.
- 930 KYAK WA Yakima** – CP to correct coordinates to 46-36-48/120-28-57 is on the air.

Fines: KIUL-1240 Garden City KS, \$7,000 fine for tower fence violations reduced to \$5,600.

News from Canada:

- 700 CP AB Calgary** – CP for new station granted calls CJLI.
- 1110 CBLI ON Deep River** – LPRT granted CP to move to 97.9 MHz FM.
- 1450 CHOU QC Montréal** – Denied application for FM repeater on 104.5 MHz.



More updates to the 35th Edition of the NRC *AM Radio Log*:

- 540 WGOP MD Pocomoke City** – Slogan “Timeless Favorites,” drop Group // Bay Country. (SK)
- KYAH UT Delta** – Add network SRN news.
- 550 KRAI CO Craig** – Add network Nn news.
- 560 WGAI NC Elizabeth City** – Format to GOS (ex-NWS/TLK/SPT); drop slogan and nets.
- 580 WACQ AL Tuskegee** – Slogan to “Classic Hits 580.”
- WIBW KS Topeka** – Slogan to “News Now.”
- WHP PA Harrisburg** – Slogan to “News Radio 580,” drops // WLAN-1390. (SK)
- 590 CJCL ON Toronto** – Slogan to “TSN 590, the Fan.” (SK)
- 610 WAGG AL Birmingham** – Adds // W271BN-102.1.
- 630 KHOW CO Denver** – Slogan to “Talk Radio 630.”
- WAIZ NC Hickory** – Slogan to “Real Oldies 63.” (SK)
- 740 KBRT CA Costa Mesa** – Adds // KNSN-1240.
- 800 WVHU WV Huntington** – Slogan to “News Radio 800.” (SK)
- 830 WGUE TN Memphis** – Format to Rock/OLD (ex-AC/OLD), slogan “99.3 Guess FM Classic Hits for Memphis.”
- 850 WPTK NC Raleigh** – Networks to Nc/WW1/TRN/CMP.
- 900 WSWN FL Belle Glade** – Format to AC/EZL (ex-NOS), slogan and Group to // 95.9 The Palm (ex-// Seaview Radio).
- 960 KNEW CA Oakland** – Slogan to “Bloomberg Radio 960.”
- WGRO FL Lake City** – Format to Rock/OLD (ex-AC/EZL).
- WSVU FL North Palm Beach** – Format to AC/EZL (ex-NOS), slogan and Group to // 95.9 The Palm (ex-// Seaview Radio).
- KBUL MT Billings** – Format to NWS/TLK:OLDwknds (ex-NWS/TLK/SPT).
- WEAV NY Plattsburgh** – Add network Ns.
- WATS PA Sayre** – Add network Ap news.
- CFAC AB Calgary** – Slogan to “TSN 960 The Fan.” (SK)
- 970 WNYM NJ Hacksensack** – Add network DrJ. (SK)
- 1010 KBBW TX Waco** – Adds // K289BU-105.7. (SK)
- 1020 KVNT AK Eagle River** – Adds // K223BJ-92.5, drops // K238BE-95.5. (SK)
- 1030 WEBS GA Calhoun** – Add network Ap news.

- 1040 KCBR CO Monument – Format to TLK (ex-TLK/SPT), slogan to “I-25 Talk,” networks to A/Ing/WW1; adds // K253AH-98.5 and drops Group // I-25 Talk Radio. (WH)
- 1060 KGFX SD Pierre – Adds // K296FI-107.1. (PW)
- 1070 WKOK PA Sunbury – Networks to Nn/C/CS/DR/Ns. (SK)
WTSO WI Madison – Adds // W265CV-100.9. (BD)
- 1090 WCRA IL Effingham – Adds Group // WCRA Group.
- 1110 KRPA WA Oak Harbor – Format to AC/OLD (ex-ETH/Punjabi); slogan to “The Whale,” adds // KWLE-1340.
- 1150 WAVO SC Rock Hill – Slogan to “Wave-Oh.”
CKOC ON Hamilton – Slogan to “Classic Hits.” (SK)
- 1200 WXKS MA Newton – Networks to Ap/BNN. (SK)
WRKK PA Hughesville – Format to Rock (ex-TLK), slogan to “Rock 94.9,” drops all networks; add // W235BA-94.9, delete Group // The NewsTalk Network.
WKST PA New Castle – Networks to Fox/P/DR/WW1/SRN/ESPN/Mt/B. (SK)
- 1210 WMPS TN Bartlett – Adds // W242CF-96.3. (PW)
- 1240 KNSN CA San Diego – Slogan to “K-Bright,” adds // KBRT-740.
WBAS MA West Yarmouth – Slogan to “Radio Brasileira.” (*Stay tuned, we’re checking further on this – WH.*)
- 1250 WLEM PA Emporium – Slogan to “Great Songs Great Memories,” adds Fox net. (SK)
WYKM WV Rupert – Slogan to “Today’s Best Country,” nets to CM. (*FCC still lists this as Silent – WH.*)
WSSP WI Milwaukee – Slogan to “105.7 the Fan.”
- 1260 WPHB PA Philipsburg – Slogan to “Real Country.” (SK)
- 1290 WYEA AL Sylacauga – Slogan to “Yea 106.5.” (SK)
- 1320 WENN AL Birmingham – Drops // W271BN-102.1.
- 1340 WGAU GA Athens – Adds // W254CJ-98.7. (SK)
WLSG NC Wilmington – Slogan to “Homecoming Gospel.”
KBNW OR Bend – Networks to A/P/Ing/WW1/Mt; add Group // News Radio KBNW. (PT)
KWLE WA Anacortes – Adds // KRPA-1110.
- 1360 WPPA PA Pottsville – Format to AC/TLKd:SPTn (ex-AC/TLK); nets to C/Ru/DR/CS. (SK)
- 1390 WLAN PA Lancaster – Slogan to “Talk Radio,” drops // WHP-580. (SK)
- 1400 WRAK PA Williamsport – Slogan “NewsRadio,” drop Group // The NewsTalk Network.
KGVL TX Greenville – Slogan to “1400 GVL Texans, Legends & Outlaws.”
WBBD WV Wheeling – Delete slogan. (SK)
- 1420 WKCW VA Warrenton – Format to Rock/OLD (ex-AC).
- 1450 KSIG LA Crowley – Format to C&W (ex-OLD); slogan to “Pure Country 106.7,” drops nets, adds // KSIG-FM-106.7.
WKXL NH Concord – Adds // W280EC-103.9.
WDAD PA Indiana – Slogan to “Classic Hits,” delete // W295AQ-106.9.
- 1460 KBZO TX Lubbock – Format to SS:SPT (ex-SS:NOS), slogan “ESPN Deportes 1460 AM,” network to ESPD.
- 1480 WDJO OH Cincinnati – Format to TLKam/OLD (ex-OLD); add net CM (Imus). (SK)
WCNS PA Latrobe – Slogan to “America’s Best Music My 1480,” nets to Nn/WW1. (SK)
- 1490 WAZL PA Hazleton – Network to Fox, adds // W286CV-94.5. (RS)
- 1500 WASN OH Youngstown – Format to REL (ex-Silent).
- 1510 WRNJ NJ Hackettstown – Format to Rock/OLD (ex-OLD). (SK)
WEAL NC Greensboro – Slogan to “Big Wheel Gospel.”
KAGC TX Bryan – Format to TLK/REL (ex-REL); add network DR.
- 1530 WYMM FL Jacksonville – Format to ETH (ex-SS:MEX), slogan “Radio Puissance.”
WLIQ IL Quincy – Format to C&W (ex-AC/EZL), slogan “Kick AM 1530,” net to WW1.
- 1550 WLOR AL Huntsville – Slogan to “Sunny 98 the Valley’s Old School Station.” (SK)
WSDK CT Bloomfield – Add network MBN. (SK)
WMRE WV Charles Town – Slogan to “Fox Sports Radio 1550.” (SK)
- 1570 WECU NC Winterville – Network to Syn1. (SK)
- 1590 WRXB FL St. Pete Beach – Slogan to “Tampa Bay 1590.” (SK)
KDJS MN Willmar – Format C&W/TLK (ex-AC/OLD/TLK), slogan “Gold Country.” (SA)
KLRK TX Mexia – Slogan to “101.3 Party.” (SK)
- 1600 KLGZ IA Algona – Adds // K253BJ-98.5. (PW)
KNCY NE Nebraska City – Adds Group // Big Apple News Radio. (RD)
WZZW WV Milton – Slogan to “News Radio 800.” (SK)
- 1680 KRJO LA Monroe – Add network A, ABC news.
- 1690 WPTX MD Lexington Park – Networks to A/CM/Mt/WW1. (SK)



New Group

// Big Apple News Radio – KNCY-1600, KIMI-107.7, K288GS-105.5, K236BY-95.1. (RD)

// News Radio KBNW – KBNW-1340, KWLZ-FM-96.3, K283BH-104.5. (PT)

// WCRA Group – WCRA-1090, W263AQ-100.5, W258CQ-99.5.

Group Change

// Beach Boogie and Blues adds W290CB-105.9.

Group Name & Slogan Change

// Seaview Radio becomes

// 95.9 The Palm – WSVU-960, WSWN-900, W295BJ-106.9, W240CI-95.9.

Deleted Groups

// Bay Country

// The NewsTalk Network

Colorado Changes

// I-25 Talk Radio and // Oldies 94.7 groups have had announcements of changes but local monitoring hasn't been able to confirm the exact new configurations except for KCBR listed above. (WH)

From Inside Radio:

Digital-only AM arrives at its final test site. For the first time the all-digital AM concept was put to the test on the West Coast as Seattle-area owner Andy Skotdal will power down the analog signals for "Fox Sports Radio 1380" KRKO and "Classic Country 1520" KKXA in Everett, WA this weekend. The FCC has given Skotdal experimental test authority from October 2 to October 6 and the stations will go digital – only from 9:30am to 4:30pm both Saturday and Sunday.

Upstate New York Question

Are WALL-1340 and WEOL-1390 still // operation?

Translator Questions?

WHMP-1400 Northampton, MA; this has been reported to drop // W245BK-96.9 Amherst, MA and W245BK-96.9 will rebroadcast WLZX 99.3.

Here is a list of AM stations and translators that appear to be currently on air; however we've seen no releases announcing their operation anyone who can confirm or deny that the pair is working can really help us out.

AM Station				Translator			
610	WAGG	AL	Birmingham	99.1	W256CD	AL	Fultondale
690	KCEE	AZ	Tucson	100.9	K265CW	AZ	Tucson
	KBLI	ID	Blackfoot	94.1	K231BY	ID	Lava Hot Springs
740	KBOE	IA	Oskaloosa	99.5	K258BG	IA	Oskaloosa
810	WPIN	VA	Dublin	94.1	W231BC	VA	Christiansburg
930	WTOU	MI	Battle Creek	102.7	W274AQ	MI	Battle Creek
	WBEN	NY	Buffalo	104.7	W284AP	NY	Buffalo
940	KCMC	AR	Texarkana	98.5	K253BO	AR	Texarkana
970	WBGG	PA	Pittsburgh	106.3	W292DH	PA	Uniontown
980	WRNE	FL	Gulf Breeze	106.9	W295AP	AL	Bay Minette
1010	WOLB	MD	Baltimore	102.3	W272BJ	MD	Fairlee
	WPMH	VA	Portsmouth	96.5	W243DJ	VA	Norfolk
1070	KOPY	TX	Alice	94.3	K232DE	TX	Corpus Christi
	WTSO	WI	Madison	100.9	W265CV	WI	Madison
1080	KNDK	ND	Langdon	94.7	K234BO	ND	Langdon
1260	KBLY	ID	Idaho Falls	101.1	K266AF	ID	Pocatello
1300	WQPM	MN	Princeton	103.3	K277AS	MN	Big Lake
1310	KDLS	IA	Perry	99.7	K259AT	IA	Boone
	WDKD	SC	Kingstree	97.3	W247BN	SC	Kingstree
1320	WCOG	NC	Greensboro	104.7	W284BN	NC	Greensboro
1340	KROS	IA	Clinton	105.9	W290AW	IL	Savanna

	WLSG	NC	Wilmington	94.1	W231CL	NC	Wilmington
1370	KAWW	AR	Heber Springs	96.3	K242AZ	AR	Searcy
1400	KWYN	AR	Wynne	102.9	K275BR	AR	Wynne
1410	KRWB	MN	Roseau	102.9	K275BB	MN	Roseau
	WCMT	TN	Martin	99.7	W259BT	TN	South Fulton
	KNAL	TX	Victoria	97.5	K248CS	TX	Victoria
1450	WBHF	GA	Cartersville	100.3	W262CD	GA	Rome
	WLAF	TN	La Follette	100.9	W264CL	TN	Lake City
1480	WVOI	FL	Marco Island	98.1	W251BL	FL	Everglades City
	KLEE	IA	Ottumwa	107.7	K299BA	IA	Ottumwa
1490	WARK	MD	Hagerstown	98.9	W255CP	MD	Hagerstown
	WAZL	PA	Hazleton	104.5	W283BE	PA	Scranton
1560	KEBC	OK	Del City	96.5	K243BJ	OK	Oklahoma City
1570	WLBQ	KY	Morgantown	101.5	W268CE	KY	Morgantown

This past year we've seen a huge increase in stations jumping on the band wagon. Last fall I was merrily entering translators based on notices in the many internet lists we get to update the AM Radio Log database. Many would say W??? AM is now heard on K000AA translator. HOWEVER, quite a few of these turned out to be CP's and AP's for said translator. I thought I had caught all of them before press time, but I didn't. They appeared in the LOG without a frequency. Steve Kennedy has run an extensive proof and I offer this list courtesy of Steve's research.

Station	Translator	FCC Status	Station	Translator	FCC Status		
620	WZON	W252CT-98.3	CP	1290	WZTI	W262CJ-100.3	CP MOD
650	KENI	K253CA-98.5	CP	1310	WISE	W247BV-97.3	CP MOD
730	KWRE	K268CT-101.5	CP MOD	1340	KTOX	K262CM-100.3	CP
740	WVCH	W237EH-95.3	CP	1400	WBFN	W266CG-101.1	CP MOD
850	WYLF	W277CN-103.3	CP		WCCY	W257CZ-99.3	CP MOD
960	WJYZ	W260CN-99.9	CP	1440	WNFL	W221DA-92.1	CP
970	KZNO	K248BZ-97.5	CP MOD	1500	WBRI	W267BR-101.3	CP
1050	KCAA	K294CF-106.7	CP MOD	1510	WLRB	W279CR-103.7	CP
1160	WKCM	W250BW-97.9	CP	1590	KVTA	K290CB-105.9	CP
	WPIE	W296C-107.1	CP		WPSL	W246CP-97.9	APP
1200	WXIT	W233BY-94.5	CP	1630	KRND	K223CJ-92.5	CP

Thanks to Shawn Axelrod (SA), Rick Dau (RD), Bill Dvorak (BD), Bill Hale (BH), Steve Kennedy (SK), Robert Seaman (RS), Pete Taylor (PT), and Paul Walker (PW). Thanks also to those who reviewed the translator list and help remove items before press time! Russ Edmunds, Mike Bugai, Jim Pogue, Scott Fybush and Dave Bright.

QSL Revival Committee

In cooperation with Angela Wilkerson, WLIK Director of Operations, I've created an eQSL for WLIK to use.

If a distant listener receives WLIK AM 1270, Newport, TN, sends a detailed reception report to Ms. Wilkerson at wlik@wilk.net, and politely requests an eQSL they will receive a WLIK QSL similar to the one reprinted at the right.



73, Kraig Krist, KG4LAC
Manassas, VA

Celebrating 60 Years

WLIK THE SMOKIES
1270 AM **OLDIES**

*Angela Wilkerson, WLIK Director of
Operations, confirms
Kraig Krist, Manassas, VA,
received WLIK AM 1270 on
September 19, 2014, 8:30 pm to 9 pm EDT.*

**Thanks for listening.
Tune in again.**



Domestic DX Digest - EAST

Editor: **Mike Brooker**, 99 Wychrest Avenue, Toronto ON M6G 3X8 Canada, patria1818@yahoo.com
 Loggings of U.S. and Canadian stations heard by DXers in the Eastern or Atlantic time zones

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; 85 ft. RW & 180 ft. center-fed RW
- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop.
- TLK-FL** **Terry Krueger, Clearwater** – NRD-535, IC-R75, Sangean PR-D5, roof dipole, active loop
- JRM-PA** **John R. Malicky, Pittsburgh** – Superadio III
- PS-ON** **Paul Snider, Welland** – ICOM R75, Pixel RF Pro-1B Loop, MFJ-1020C tuner
- JW-PA** **Jim Weber, Manheim** – WV Jetta car radio
- NW-ON** **Niel Wolfish, Toronto** – WinRadio Excalibur G33DDC, Wellbrook Loop
- MKB-ON** **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

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

UNID

- 1340 unID** -- - 9/26 2018 – In WHAP/WLSG mix, male gave email address “hometowngospel@yahoo.com,” and website www.hometowngospel.com. Neither one is valid. Per click on URL, hometowngospel.com domain is for sale. Any idea what station I heard? **(KK-VA)**

CATCH THE DRIFT


- 1150 WNLR VA Churchville** – 9/29 0600 – Off-frequency at 1150.131 kHz, signal popped up with loud het against CKOC. **(BC-NH)**
- 1270 WSPR MA Springfield** – 10/5 0001 – Off frequency at 1270.100 kHz producing a loud het over WTSN; ad in SS for a Holyoke restaurant, tropical music. **(BC-NH)**

LOGGINGS

- 540 CBT NL Grand Falls-Windsor** – 10/1 2159 – Good, over CBGA-1; “This is CBC Radio One, 540 AM in Grand Falls-Windsor, Canada lives here,” into CBC promos and news. **(BC-NH)**
- 550 WDUN GA Gainesville** – 9/27 0650 – Ad for auto dealership in Gainesville, promo for something “...Saturday at 4 on WDUN” and into local sports program. **(TLK-FL)**
- 580 WGAC GA Augusta** – 9/30 0630 – Mention that sunrise would be at 7:20, traffic report, Clark Howard bit, spot for Georgia Bank & Trust and ID: “Augusta’s morning news on AM 580 and FM, news-talk WGAC, where the news does not stop.” Over CKWW-Windsor. **(NW-ON)**
- 600 WMT IA Cedar Rapids** – 9/25 0628 – Over WSOM-Salem with interview with woman at the Iowa Center for Agricultural Safety talking about tractor safety on the WMT Morning Show, into Fox news. **(NW-ON)**
- WSNL MI Flint** – 10/3 0600 – Fair; promo, “...on Victory 600 WSNL.” **(BC-NH)**
- WSJS NC Winston-Salem** – 9/28 0600 – Over WICC and Radio Rebelde Cuba; “Newsradio AM 600 WSJS Winston-Salem, Greensboro, High Point, streaming live at WSJS.com.” **(BC-NH)**
- 620 WSNR NJ Jersey City** – 9/29 2159 – Good; multi-station ID in progress, “...99.7 FM KBIO in Natchitoches, 91.1 FM KOJO in Lake Charles, in Mississippi on 88.1 FM WOLM in D’Iberville, in Ohio on 1600 AM WULM in Springfield, on 88.7 FM WHJM in Anna, in Pennsylvania on 88.1 FM WHHN in Holidaysburg, in Texas on 1250 AM KDEI in Port Arthur, in Wisconsin on 91.3 FM WRMW in Peshtigo, in New Jersey on 620 AM WSNR in Jersey City, and on the internet at www.RadioMaria.us” and Radio Maria promo. **(BC-NH)**
- WRJZ TN Knoxville** – 9/30 0558 – Tail-end of Radio Bible Hour program (which is actually only 15 minutes long). Over top of Radio Rebelde. **(NW-ON)**

- 640 CBN NL **St. John's** – 10/5 1859 – Good; “This is CBC Radio One, 640 AM in St. John's, Canada lives here.” **(BC-NH)**
- 730 WDOS NY **Oneonta** – 10/1 2241 – Break from ESPN program, WDOS ID at 2242, promo for a spirit medium event, Department of Agriculture PSA. Fair to very poor mixing with CKAC and unidentified C&W station. **(PS-ON)**
- 750 CBGY NL **Bonavista Bay** – 10/5 1859 – Good; “This is CBC Radio one, 540 AM in Grand Falls-Windsor, Canada lives here.” **(BC-NH)**
- 800 CJBQ ON **Belleville** – 10/7 2307 – Ad for Empire Cheese (in Campbellford, ON), “800 CJBQ” ID at 2309 into C&W music. Fair to poor. **(PS-ON)**
- 810 WQIZ SC **St. George** – 9/28 0600 – Fair, over WGY; “Thank you for listening to WQIZ 810 AM Saint George,” then heard multi-station ID for Covenant Network affiliates in Illinois, “WGMR Effingham, WHJR Murphysboro, WMSH Sparta, WIHM-FM Harrisburg.” With nothing on 810 in Illinois, and WQIZ listed as an affiliate, must be a miscue or crossed connection. **(BC-NH)**
- 820 WNTW VA **Chester** – 9/29 1900 – Over WNYC; “AM 820 WNTW Chester is The Answer,” and SRN news, ex-WGGM. **(BC-NH)**
- 870 WKAR MI **East Lansing** – 10/8 1900* – Caught partial sign-off announcement through WHCU dead air; “...WKAR dot org, thanks for listening to AM 870 WKAR East Lansing.” **(BC-NH)**
- 910 KCJB ND **Minot** – 10/1 0020 – Local Minot weather to KCJB call letter ID into C&W music. Decent peaks mixing with semi-local Radio Disney WFDF. **(HF-MI)**
- WTMZ SC **Dorchester Terrace-Brentwood** – 9/28 0600 – Faded in over WFDF with ESPN promos and legal ID that mentions FM frequency of 98.9 also. **(NW-ON)**
- WJCW TN **Johnson City** – 10/1 2302 – Peaking over WFDF with ABC news to 1-800 ad then call ID. WFDF actually had a local ToH ID as “Radio Disney WFDF Farmington Hills-Detroit.” The Disney deathwatch has yielded 2 new stations! **(HF-MI)**
- 930 WDLX NC **Washington** – 9/26 0459 – Commercials for a florist in Greenville and a John Deere dealer. ID: “This is Pirate Radio 1250 WGHB-Farmville-Greenville and Pirate Radio 930 WDLX Washington-Greenville-New Bern.” Under WBEN. **(NW-ON)** “Pirate Radio” references the Pirates of East Carolina University. Mike
- WEOL OH **Elyria** – 9/29 1821 – Barely on top with “News Radio 9-30 WEOL” ID. Still no sign of WBCK Battle Creek's replacement. **(HF-MI)**
- 940 WCPC MS **Houston** – 9/29 1956 – Religious program ending with ad, ID and “radio that changes your life” slogan. In very well, running 31 KW daytime power until 1900. **(JW-PA)**
- WGRP PA **Greenville** – 9/26 1928 – High school football featuring the Greenville Trojans and the Corry Beavers. **(NW-ON)** *I wonder if the Corry play-by-play was heard on WWCB-1370. Mike*
- 950 WAKM TN **Franklin** – 9/26 0642 – PSA: “Let's keep Humphreys County safe, slow down in school zones!” Promo for AM-950 WAKM” broadcast of high school football between the Franklin Rebels and Lincoln County Falcons, and other station promos. With WWJ-Detroit and CFAM-Altona. **(NW-ON)**
- CFAM MB **Altona** – 9/27 0700 – Wiping out usual WWJ with end of “Classics till Dawn” program, local news and “CFAM radar weather.” Many local ads, live locally-based programming and frequent IDs make CFAM stand out from the usual AM cesspool. Note that the spelling is correct. “Altoona” is in PA. **(MKB-ON)**
- 10/2 0040 – Classical music; “You're listening to great classics on CFAM.” Lengthy peaks on top, best of the bunch, mixing with several others. WWJ off. **(HF-MI)**
- 960 WEAV NY **Plattsburgh** – 10/5 1900 – Over WELI; “You're listening to New England Patriots football on WEAV Plattsburgh-Burlington-Montreal, 960 The Zone, all sports,” and Gillette Stadium traffic report, “Traffic and weather together on the threes, on WBZ Newsradio 1030.” **(BC-NH)**
- 990 CBY NL **Corner Brook** – 10/5 1859 – Good; “This is CBC Radio One, 990 AM in Corner Brook, Canada lives here.” **(BC-NH)**
- 1080 KRLD TX **Dallas** – 10/8 0100 – Under WTIC; CBS news sounder a few seconds after the same on WTIC. **(BC-NH)**
- 1090 KAAZ AR **Little Rock** – 10/7 2350 – Christian music (rock, C&W, gospel), “1090 KAAZ” ID at 2356, into more music, another ID at 0000. Very poor to good with WBAL dominating, but KAAZ occasionally came out on top. **(PS-ON)**



- WTSB NC **Selma** – 10/3 0644 – Bluegrass music, ID and announcer mentioning upcoming local events, including Railroad Days Festival in Selma and a Bluegrass music event in Raleigh. Poor in mess. **(NW-ON)**
 +++ - 10/10 *0600 – Under WBAL; sign-on announcement, “This is radio station WTSB... begin another day of broadcast activity.” **(BC-NH)**
- KULF TX **Bellville** – 9/27 0723 – Continuous Hindi vocals through 0740 fade out. Noted again 9/28 0601, with male hosting Bollywood vocals, alternating between presumed Hindi and broken English, mentioning, “... 1090 AM... my show... we thank you for listening... under \$1000, zero percent financing... in Houston.” Later, a couple of clear, “1090 KULF” mentions. At times dominating the channel and strong, over KAAZ. This is listed as D3 1000 watts, 30 watts PSA. Surely this signal isn’t 30 watts. Per www.youareonair.com station’s format is “Radio Naya Andaz” (“New Style”), Pakistani/Indian. **(TLK-FL)**
- The MIGHTY 1090**

1090 AM Plainview, Texas
- KVOP TX **Plainview** – 9/28 0632 – Briefly popping up with “Welcome back to First Day on FOX Sports Radio...” No ID but format, bearings and sunrise propagation would fit KVOP. **(TLK-FL)**
- 1100 WTWN VT **Wells River** – 9/28 *0629 – Sign on with vocal version of Star Spangled Banner, ID and the Lord’s Prayer. Under WTAM-Cleveland running a Purity Products infomercial for a product that will allegedly make you healthier and more alert. **(NW-ON)**
- 1120 WKAJ NY **Saint Johnsville** – 10/5 0030 – Chewing up Cardinals-Dodgers NLDS game on KMOX with “the all new AM 1120 WKAJ” ID into “Spill the Wine” by War. **(MKB-ON)**
- 1140 CBI NS **Sydney** – 10/3 1859 – Over WRVA; “This is CBC Radio One, 1140 AM in Sydney, Canada lives here,” promos and news. **(BC-NH)**
- 1160 WCXI MI **Fenton** – 10/2 2258 – Lots of 50’s & 60’s music including “Leader of the Pack” by The Shangri-Las, WCXI ID at 2308. Fair to poor mixing with possibly WCCS. **(PS-ON)**
- 1170 WGMP AL **Montgomery** – 9/25 1915 – Auto dealership spot into Panic! At the Disco “I Write Sins Not Tragedies,” male canned “104 point 9... alternative rock... Montgomery’s alternative rock, The Gump” slogan. **(TLK-FL)**
- 1200 WKST PA **New Castle** – 10/5 2150 – Presumed with ad for Confetti(?) restaurant located in New Castle mall, ad for farm products, into talk show with caller asking about fire ants, news at 2200 with items on Ebola, ISIS etc (Fox News Radio), Fox News promos, Dave Ramsey show. Fair for a while but eventually lost its fight with CFGO. **(PS-ON)**
- CFGO ON **Ottawa** – 10/9 0600 – Good; “This is TSN 1200, CFGO AM Ottawa, a Bell Media radio station, good morning I’m John Brenner from the CFRA 24-hour news center.” **(BC-NH)**
- 1230 WSAL IN **Logansport** – 9/27 1900 – ToH ID and Fox news. **(NW-ON)**
 WENY NY **Elmira** – 10/8 1859 – Over graveyard jumble with contest promo: “to participate in the many contests we offer on 1450 WENI and 1230 WENY...” **(MKB-ON)**
- 1240 WIOV PA **Reading** – 10/7 1900 – Fair; “You’re listening to CBS Sports Radio on Reading’s sports leader, WIOV AM 1240 Reading and FM 98-5 on translator W253AC, CBS Sports Radio.” **(BC-NH)**
- 1250 WDVA VA **Danville** – 9/29 0600 – Fair, over WMTR; assertive ID, “WDVA Danville-Eden” and third location not copied. **(BC-NH)**
- 1260 WPHB PA **Philipsburg** – 9/29 0600 – Fair over WSKO; jingle ID singing WPHB 1260 and announced, “1260 WPHB Philipsburg,” C&W music. New log. **(BC-NH)**
- 1270 WXYT MI **Detroit** – 10/1 0600 – Fair; “WXYT AM, WXYT HD Detroit, CBS Sports Radio 1270, a Cumulus station.” **(BC-NH)**
 WQTT OH **Marysville** – 9/28 0000 – Fair; “WQTT Marysville, news, sports, weather, and great oldies all day long, lock it on True Oldies 1270.” New log. **(BC-NH)**
- 1280 WADO NY **New York** – 9/26 2259 – Spanish language music, EE ID at 2300: “This is W-A-D-O New York,” into more music. Fair to poor. **(PS-ON)**
 CFMB QC **Montréal** – 10/2 0602 – Under WADO; contemporary music, CFMB jingle. **(BC-NH)**
- 1290 WNBF NY **Binghamton** – 9/26 2304 – Ads, many “News Radio WNBF” ID’s, Roto Rooter ad, Asthma PSA, “News Radio 1290 WNBF” ID. Fair to poor fighting with at least two unknown talk stations. **(PS-ON)**

- WHKY NC Hickory** – 9/19 1930 – In multi-station mix with station promo: “Join us Monday morning on ‘First Talk’ here on 12-90 WHKY talk radio for the greater Hickory nation.” **(KK-VA)**
- WJCV NC Jacksonville** – 9/19 1855 – In multi-station mix (WHKY, WFBG, WHIO, UNID oldies and SS) with high school football game, 1859 male ID: “Your home for Southern Gospel music 12-90 AM WJCV Jacksonville and 98.3 FM W252BO Pumpkin Center.” **(KK-VA)**
- 1300 WMEL FL Cocoa Beach** – 9/26 1927 – In multi-station mix (WJZ, WXRL, WKCY, UNID oldies and C&W) with station promo: “... football brought to you by talk radio AM 1300 WMEL...Tampa Bay baseball...right here on the home of the Tampa Bay Rays... talk radio WMEL.” New station for me. **(KK-VA)**
- 1310 WDKD SC Kingstree** – 9/26 1934 – In WDCT and UNIDs (gospel, baseball game, talk and SS) mix with “South Carolina’s sports talk... sportstalksc.com” station promo. **(KK-VA)**
- 1320 WRNP MA Attleboro** – 10/5 0600 – Under WDER; “The number one positive variety station, 1320 WRNP Attleboro,” ex-WURL. **(BC-NH)**
- WAGY NC Forest City** – 9/26 1931 – In multi-station mix with male “Real Country 13-20 AM WAGY” ID. **(KK-VA)**
- WCOG NC Greensboro** – 9/26 1946 – In multi-station mix (WVNZ, WJAS, WAGY and UNID ESPN) with high school football, “5:32 remaining 1st quarter...Johnson City Athletic Center... on the ‘Sports Monster’.” New station for me. **(KK-VA)**
- 1330 WANG NC Havelock** – 9/26 2045 – In multi-station mix (WESR, WRAA, WEBO, WYRD, WBTM, WETZ, UNID sports talk and gospel) with station promo: “Thank you for listening. Tell a friend you’re listening to AM 13-30 WANG.” **(KK-VA)**
- WESR VA Onley-Onancock** – 10/7 1903 – Fair; disclaimer, “You’re listening to the Franco Variety Show on 103 The Shore WESR, a reminder that the views and opinions expressed by the hosts and/or guests do not necessarily reflect those of the management and staff of WESR.” **(BC-NH)**
- 1340 KROS IA Clinton** – 9/28 0700 – End of CBS News Weekend Roundup, ToH: “You are listening to 1340 KROS Clinton IA.” **(NW-ON)**
- WLSG NC Wilmington** – 9/26 2021 – In WHAP and UNIDs mix with station promo: “WLSG special reminder for churches or ministries...program here on WLSG. To inquire call 910- 763-5311. Number again 910-763-5311. WLSG radio reminding you...” **(KK-VA)**
- WHAP VA Hopewell** – 9/26 1843 – In WLSG and UNIDs (talk, gospel, oldies) mix with typical Fox Sports programming, “...sportsradio1340.net” website promo, ID at 1856: “...Fox sports... your home for the tri-cities sports talk WHAP AM Hopewell Richmond.” New station for me. **(KK-VA)**
- 1350 WNLK CT Norwalk** – 10/1 1900 – Good; “This is WSHU-FM and HD Fairfield, WSUF Nyack-Greenport-New London, WQQQ Sharon, WSTC Stamford, and WSHU AM Westport,” into All Things Considered. **(BC-NH)**
- WIOU IN Kokomo** – 10/10 1901 – Over all comers with Kokomo Wildcats high school football, “...a reminder you’re listening to 1350 AM WIOU Kokomo” ID just before kick-off. **(MKB-ON)**
- KRNT IA Des Moines** – 10/10 0716 – Over sports talkers (WOYK-York, PA et al) with “1350 KRNT” jingle, local weather and ad: “You want to learn how to make money flipping houses right here in Des Moines...” **(MKB-ON)**
- WZGM NC Black Mountain** – 10/2 1916 – In multi-station mix (WARF, WGPL, UNID oldies and C&W) with male “You’re listening to Appalachian... on independent Asheville radio 13-50 WZGM Black Mountain, Asheville” ID. New station for me. **(KK-VA)**
- WGPL VA Portsmouth** – 10/2 1846 – In multi-station mix with gospel singing, “the power of the message, ‘Peace Radio’ 13-50 AM WGPL” slogan. ID at 2002: “‘Peace Radio’ 13-50 AM WGPL serving Portsmouth, Norfolk, Virginia Beach, Chesapeake, Newport News and Hampton. We are your inspirational leader.” **(KK-VA)**
- 1360 WMOB AL Mobile** – 9/27 0700 – Booming in with ToH ID: “WMOB-Mobile. Mobile’s Christian voice, 1360 AM, WTOF-Bay Minette, Tower of Faith, 1110 AM” into USA Radio News. **(NW-ON)**
- WLKB IL Dekalb** – 9/28 0700 – Drop-in ID from Chicago Bulls (and former Toronto Raptors) announcer Chuck Swirsky: “Hi this is Chuck Swirsky reminding you to wake up every morning with TD and Scott on FM 98.9 and AM 1360 WLBK.” Mixing with WMOB-Mobile. **(NW-ON)**

- WKYO MI **Caro** – 10/5 0600 – Through WDRC; jingle singing “WKYO Caro.” (BC-NH)
- WCHL NC **Chapel Hill** – 10/2 1832 – In mix of UNIDs (ESPN, religious talk, gospel singing, Fox sports) with male “WCHL news, talk and tar heels at 97.9 FM WCHL” ID into “WCHL Evening News.” (KK-VA)
- 1370 WWCB PA **Corry** – 10/9 0007 – While listening to WTAB suddenly heard “1370 WWCB” ID pop out on top, into “Will it go Round in Circles” by Billy Preston. Very poor mixing with WTAB. (PS-ON)
- WKMC PA **Roaring Spring** – 9/26 2328 – Caught the end of an 800 phone number and clearly heard a “WKMC” ID and then lost to (I suspect) WTAB. Very poor. (PS-ON)
- 1380 WKJV NC **Asheville** – 10/2 1850 – In multi-station mix with religious singing, station promo: “it’s all these classic songs you enjoy. It’s the ‘King’s Golden Oldies’ right here on WKJV.” (KK-VA)
- WTOB NC **Winston-Salem** – 10/2 1848 – In multi-station mix (WKJV, WMTD, UNID C&W, talk, SS and what sounded like Chinese) with oldies, male DJ: “... 79 degrees here at the ‘Big 13-80’ classic hits WTOB,” “Classic hits station WTOB the ‘Bit 13-80’” slogan at 2055, 2100 ToH ID: “The station that puts the fun back in radio. Classic hits 13-80 WTOB Winston-Salem.” New station for me. (KK-VA)
- WMLP PA **Milton** – 9/28 1900 – Under WABH; “...on Talk Radio 1380 WMLP Milton, and online at 1380WMLP.com.” New log. (BC-NH)
- WHEW TN **Franklin** – 9/27 0658 – Mexican music and SS canned ID with far too much reverb that says “Bonita” and “Franklin” in it. Mixing with CKPC-Brantford. (NW-ON)
- WMTD WV **Hinton** – 10/2 2001 – In multi-station mix, also with oldies making it difficult to determine what was happening on WMTD v. WTOB, until male “this is WMTD Hinton, a mountain place” ID. (KK-VA)
- 1390 WJRM NC **Troy** – 10/2 1847 – In WNIO/WEED/WSPO mix with male “... county’s Christian voice 13-90 AM WJRM.com Troy North Carolina” ID. (KK-VA)
- WSPO SC **Charleston** – 10/2 1821 – In WNIO/WEED/WJRM mix with station promo: “WSPO Charleston 13-90 AM. I’d like to welcome all of you to Charleston...” (KK-VA)
- 1410 WDOV DE **Dover** – 10/1 0600 – Over WPOP; “Newsradio 1450 WILM Wilmington, WDOV Dover, and WDSB HD2 Dover-Wilmington,” and Fox news. (BC-NH)
- 1430 CHKT ON **Toronto** – 9/27 0600 – Good; “This is AM 1430 CHKT, Fairchild Radio for Toronto. The following are programs for the international communities of greater Toronto. Opinions and views expressed here do not necessarily represent the views of this station, and now the Vietnamese program on AM 1430 Fairchild Radio.” (BC-NH)
- 1470 WQXL SC **Columbia** – 9/29 1900 – Over/under WAZN and unID Fox Sports; “Talk radio experience... 95.9 FM... AM Columbia...” New log. (BC-NH)
- 1490 WCSS NY **Amsterdam** – 10/2 0600 – Briefly atop; promo/ID, “...weekday mornings at nine on 1490 AM WCSS Amsterdam.” (BC-NH)
- 1530 WVBF MA **Middleborough Center** – 9/28 1902 – Good; reading of TV listing, ID, “This is the talking information center, home of the Massachusetts Reading Network, WVBF 1530 AM Middleborough, WRRF 88.5 FM Middleborough, WDJM 91.3 FM Framingham State University, WUML 91.5 FM Lowell... (fade) 103 WLLO 102.9 FM Londonderry Schools.” (BC-NH)
- 1570 WNST MD **Towson** – 10/8 1855 – Fair to good signal with UNID interference, local sports show discussing the Orioles- Royals American League Championship Series upcoming on October 12. Local ads, slogans like “Nasty 1570” and ID after the hour, “1570 WNST Towson-Baltimore.” Not always heard. (JRM-PA)
- WQTW PA **Latrobe** – 10/1 0001 – Briefly atop; “1570 WQTW Latrobe-Greensburg.” New log. (BC-NH)
- 1620 WNRP FL **Gulf Breeze** – 10/5 0600 – Over *R. Rebelde* Cuba; “News, traffic, weather, and... Newsradio 1620 WNRP Gulf Breeze-Pensacola, it’s 5 o’clock,” and Fox news. (BC-NH)
- 1680 KRJO LA **Monroe** – 9/28 2359 – Through nulled WTTM and an unID HAR/TIS; C&W music, “Classic Country 1680 KRJO Monroe-West Monroe,” and ABC news. New log. (BC-NH)
- 1700 KKLf TX **Richardson** – 9/27 2324 – “Tejano has a new home, Kick 1700” slogan; continuous Tejano music to 2342 ad/promo string almost all in EE. Mainly on top. (HF-MI)

Domestic DX Digest - WEST

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

REPORTERS

- BD-WI** **Bill Dvorak, Madison, WI.** Drake R8B, 140-foot Double Kaz antenna bearing 280 degrees.
- GH-OK** **Glenn Hauser, Enid, OK.** Mostly DX-398 with internal antenna only; or Sony SRF-59 as specified; Nissan stock car radio as specified; FRG-7 as specified. Glenn's complete reports, with extensive commentary, are originally published in *DX Listening Digest*.
- JEL-MO** **J.E. Lewis, Kansas City, MO.** Honda Odyssey car radio.

DX LOGS

- 620 KMKI TX Plano** – 0149 – Teeny-bopper music, as R. Disney, KMKI Plano/The Metroplex TX continues on the air beyond what had been forecast of closedown by all but one R. Disney AM stations. It's now been widely reported that they will stay on until each one has been sold off. Hey, 620 should go back to Wichita Falls, as if anyone wanted it. **(GH-OK)**
- 620 CKRM SK Regina** – 10/6 0807 – Canadian football scores; ad for Cuba tourism; time check for "6:09" at 0809 (SK does not use daylight time). Fair signal but soon lost to XEBU, as the two were vying for control of 620. **(JW-CO)**
- 670 KHGZ AR Glenwood** – 10/7 0203 – "Hog Call Sports Radio," stronger than WSCR easily nulled about 5 Hz SAH away, i.e. KHGZ which the 2014-2015 NRC AM Log reconfirms is supposed to be a 5 kW ND daytimer ONLY. Does WSCR care? Of course not! Just so clear-channel WSCR can cover to the city limits of Chicago and anyway, KHGZ is also on a CBS sports radio network though not/never? // WSCR. **(GH-OK)**
- 720 KSAH TX Universal City** – 9/26 0758 – PSA and ads in Spanish; legal ID at 0759:55 in Spanglish; ESPN in Spanish at 0800. Good signal. **(JW-CO)**
- 880 KHAC NM Tse Bonito** – 9/30 0158 – SRN News dominating frequency from E/W, no doubt KHAC, which has been cheating with day facilities at night for some time now, soon confirmed by the local weather minute I was expecting at 0159, and legal ID as from "Tse Bonito-Window Rock-Gallup" before 0200 back to Christian music. 10/7 0158 – SRN News, 0159 KHAC weather for Window Rock etc., as this Tse Bonito NM station continues to cheat with 10 kW ND day power and pattern. Nothing on 770 from 50 kW KKOB, nor on 660 from 50 kW KTNN, just KSKY Dallas. With KRVN nulled on 880, KHAC still has a fast SAH from some musical station, maybe opposite Cuba, 12 kW R. Progreso in Mantua PR. **(GH-OK)**
- 890 KDXU UT St. George** – 9/29 0819 – With KTLR nulled, no problem hearing "Sports talk 106.1" cross-promo, and shortly KDXU ID in passing, again suspected on ND 10 kW day pattern instead of directional away from WLS at night. **(GH-OK)**
- 920 KVEL UT Vernal** 10/5 0820 – Some local commercials all with 828-phone numbers and no area code necessary; figured it might be my nearest, KLMR Lamar CO (which reaches into NW OK in daytime, as far as Woodward but not quite Enid), but no: "News-talk 920, KVEL" i.e. Vernal, Utah. I've heard it a few times before: gets out well on SRS. KVEL is 5/1 kW U2. Night pattern is supposed to go mostly northeast, not southeast, while day pattern is ND: draw your own conclusion (inaudible KLMR must still properly be on its N/S reduced power night pattern). 828- checks out as an exchange in Vernal, although not for the 2014 NRC-AM Log-listed KVEL phone itself. **(GH-OK)**
- 1050 CJNB SK North Battleford** – 10/1 0459 – Poor with light unID QRM, with C&W, joint LID with CJNS 102.3 Meadow Lake SK, into Canadian Press news. This one had been at the top of my most wanted list since the beginning of this year when normally dominant CKSB went off the air. Every time I tried for CJNB I was foiled by KLOH MN, also with a C&W format. On this occasion I was listening in the very early hours, and that might have helped. NEW! One more off the unlogged Canadian AM list, which with so many continuously going off air is a very small list indeed! **(BD-WI)**



- 1060 KIJN TX **Farwell** – 10/6 2234 – KIJN Farwell TX making its usual fast SAH against anything else, but open carrier/dead air. This 10 kW directional “daytimer” often modulates at night too with Spanish preaching and gospel music. I was checking for XEEP DF which is also off-frequency to hi side. At 0906 typical fast SAH from KIJN but now hearing preacher in English “must be born again” instead of “hay que renacerse.” (GH-OK)
- 1070 KNX CA **Los Angeles** – 9/25 0118 – Woman says “KNX News Radio time, 8:18;” except it’s 10:18 pm PDT. Maybe she slips, inside a 24-hour studio; or maybe KNX repeats news segment from 2 hours ago and fails to clip out the time check? KNX is easily heard here at night, close to right angle from annoying KLIO Wichita, always off-frequency producing fast SAH, with sports talk in Spanish. (GH-OK)
- 1090 KTGO ND **Tioga** – 10/1 0659 – Poor, moderate QRM from unID sources, with ads and hard to read LID into Fox news at ToH. Pieced together from reviewing my recording and confirmed via the station’s webstream, the LID read: “Broadcasting from the oil capital of North Dakota, this is AM 1090 KTGO Tioga, a division of the Bakken Beacon Media Network.” Night power for this station is 6 watts, while day power is 1100 watts. NEW! (BD-WI)
- 1140 KRMP OK **Oklahoma City** – 9/19 2241 – XEMR in Spanish has QRM from national ads in English, 2244; soft rock/soul; hard to null vs XEMR and makes 90/minute = 1.5 Hz SAH with it; 2253 more national ads, for IRS relief, low-T, and then: Deaconess Medical Center, 405 area code, so it’s only KRMP Oklahoma City. (GH-OK)
- 1220 KLBB MN **Stillwater** – 9/29 0747 – Stevie Wonder song; call letter ID at 0750 followed by ads; program note for Green Bay Packers football; 0754 “Club 1220” slogan and into a Neil Diamond song. Fair signal; had probably just switched to 5 kW day power. (JW-CO)
- 1290 KCUB AZ **Tucson** – 10/4 0759 – Legal ID at 0759:50 by male voice: “This is all-sports 1290 AM The Source KCUB Tucson, Arizona, a Cumulus station.” Rough in QRM. (JW-CO)
- 1340 KGGS KS **Garden City** – 9/30 0059 – Poor in graveyard QRM conditions with ToH ID the only discernible programming. The ID consisted of a promo for Jay Mohr, slogan “Big Dog Sports” frequency and calls but no city of license. NEW! At 704 miles, this is my sixth most distant graveyarder logged. (BD-WI)
- 1360 KPHN KS **El Dorado** – 9/29 1525 – Weak groundwave signal of EWTN station also has a low audible heterodyne when monitoring car radio from a quiet location in central Enid (parking lot of Golden Chick). Possibly a local device, but the band seems clean otherwise, so maybe one of two Texans is off-frequency: KDJW Amarillo or 50 kW KMNY Hurst TX (Metroplex), both of which have extremely unfavorable daytime patterns toward us. KDJW is another EWTN and KMNY is Spanish, but I can’t tell. (GH-OK)
- 1370 KWRM CA **Corona** – 10/4 0850 – Music and ads in Spanish; “Radio Mexico” slogans, PDT time checks; legal ID at 0901:20: “This is KWRM 1370 Corona, California, Radio Mexico.” Not very strong and QRM’ed. (JW-CO)
- 1380 KCNW KS **Fairway** – 9/26 2200 – Good to almost complete fade. On tune in I heard an announcer say “Good evening, Kansas City” into the weather forecast. Calls and website wilkinsradio.com were also given, into the religious program Real Family Life With Dennis Rainey. Night power is listed as 29 watts, while day power is 2500 watts. NEW! (BD-WI)
- 1460 KUTI WA **Yakima** – 10/1 0846 – Mention of “ESPN Yakima” and back to Mike and Mike. No other ID’s heard. Fair and briefly on top with no sign of usual suspects KZNT and KXPN. (JW-CO)
- 1530 KCMN CO **Colorado Springs** – 9/29 2129 – C&W music, Very good & dominant looping NW/SE. No doubt cheater KCMN Colorado Springs, as quickly confirmed by mention of “Front Range” and “I-25 Radio Network.” No WCKY to be heard; yet propagation is fine from further 1100 WTAM Cleveland. 9/30 2125 – Oldies/classic rock from NW/SE is dominating again, so KCMN, in lieu of WCKY OH. BTW, A Norwegian DXer in the Arctic Radio Club says he has been receiving KCMN every night lately: Odd-Jörgen Sagdahl, in Hundhamaren, Norge. It seems they don’t speculate too much over there about power-cheating, but further evidence KCMN is running 15 kW rather than 15 watts. The Scandinavians are making incredible logs of lots of little



North and South American MW stations. 10/3 – Music from NW/SE, must be KCMN Colorado Springs cheating again with 15 kW instead of 15 watts at night; clashes with KXTD OK also on late, but more or less mutually nullable, making SAH of ~7 Hz with it. 2130 “Good times and great oldies up and down the Front Range, on the I-25 Radio Network.” But some tunes I hear have a country tinge. Its official 15-watt hours are supposed to be in Oct: 2015-0915; Nov: 1945-0945 EDT. **(GH-OK)**

- 1530 WCKY OH **Cincinnati** – 10/2 0151 – Re-audible with Brother Scare (Brother Stair) hooray; as KCMN Colorado Springs is unheard after weeks of nighttime cheating. We’ll see if this sticks. **(GH-OK)**
- 1530 KXTD OK **Wagoner** – 10/3 2125 – Mexican music is dominating from E/W, suspected 5 kW directional daytimer, KXTD (Tulsa market); long song of romantic nature past 2131; 2132 fading but “¡Que Buena!” canned slogan by super-hype voice actor, and promos for programs. So cheating again as way past official October sunset of 1945. Best with KCNM Colorado nulled, another cheater, and making SAH of about 7 Hz with it. WCKY? Forget it! **(GH)**
- 1560 KGOW TX **Bellaire** – 10/3 0800 – ToH ID by man: “KGOW Bellaire-Houston, a Gow (pronounced ‘Jow’) Media radio station” and into Yahoo Sports. Fair. **(JW-CO)**
- 1580 KREL CO **Colorado Springs** – 9/28 2154-2200 – Good to fair and in the clear with gradual fades. Fox Sports, Viagra and Vivid Security ads, then into SRN News, “All sports all the time, KREL Colorado Springs.” **(JEL-MO)**
- 1610 WQCL720 OK **Great Salt Plains State Park** – 9/22 1430 – I can now barely hear the NOAA Weather Radio relay of Wichita on WQCL720, Great Salt Plains State Park, on car radio from a quiet location in western Enid, so its coverage is about the same as the old transmitter. **(GH-OK)**
- 1610 CHHA ON **Toronto** – 9/20 01118 – With 5-note interval signal; ID in English, interval signal again, ID in Spanish; plug an event 22 Nov 2014 celebrating station’s tenth anniversary; 0120 “la canción de la semana.” IDs include call sign in each language, but slogan Radio Voces Latinas only in Spanish. 9/25 2057 – Outro in English mentions “8-9 pm on Thursday evenings;” snippet of “Battle Hymn of the Republic,” phone and e-mail contacts for advertising, on CHHA Toronto. Very poor signal but audible most of the time with nothing in between except some QRP TIS. **(GH-OK)**
- 1630 KKGM TX **Fort Worth** – 9/25 2201 – Poor with moderate to severe unID QRM, with Southern gospel music, LID into a religious program. Needed call change dating back to 4/1/04. My original logging of this station was when it was on 9/10/02 when it was still testing, doing it at night with its full 10 kW. The fact that it has taken this long to log this call change shows that it doesn’t get out well at night, with a strong KCJJ dominating here. **(BD-WI)**
- 1680 KGED CA **Fresno** – 8/1 0143 – *Clark Howard Show* fades up with caller, financial advice, again appropriate DF for KGED Fresno CA; 0158 ad for apocalyptic free book from an 800 number, fades for ID, 0200 SRN News; 0205 plug Dave Ramsey show at 11-2; 0206 resume Clark Howard. This matches the KGED online sked which now bills itself as “More Conservative Talk Radio” but mostly Christian during the daytime on weekends. **(GH-OK)**

UNID

- 900 UNID -- 10/5 0819 – Noise level being transmitted from NE/SW; again suspect open STL feed to/from the only Mexican in that direction, XEDP, Ciudad Cuauhtémoc, Chihuahua. **(GH-OK)**
- 930 UNID -- 10/8 0808 – With WKY OKC nulled while it is speaking in Spanish, another SS is audible playing a corrido, making fast SAH with WKY or something; 0811 announcement but unreadable, just too much QRM. As last year, I am wondering if it’s KHJ Los Angeles CA, 5/5 kW U2 with ranchera format. No other SS are known in the western USA on 930. There are no Mexicans further northwest than XESHT in Saltillo, Coahuila, and its balada format would also fit, although it’s low-powered and pretty far from the WKY null azimuth. **(GH-OK)**
- 1060 UNID -- 10/7 0906 – Heifer prices with KIJN TX nulled, 0908 into music. I would guess the BIZ format of KRCN ruralish Longmont CO the best bet, although its 50 kW ND day power is not authorized until 0915 in October. It also has a PSRA of 126 watts starting at 0800 in Oct, a big boost from night power of 111 watts. Also possible: KNLV Ord NE, 1 kW; KGFX Pierre SD, 10 kW. **(GH-OK)**

1520 UNID -- 9/19 2339 – KOKC OKC mixing with a fast SAH, but can't make out any modulation from it. Also noted this a couple nights ago. 9/25 0122 – Fast rippling SAH tearing up KOKC OKC, but no modulation audible from the offender. It's like this most of the time at night here now. 9/30 2127 – KOKC OKC again with QRM from rippling SAH several Hz off-frequency, but no audio from it. As best I can loop it, from the NE/SW. Of the Illinois/Indiana stations, the one fitting the bill best is WHOW in Clinton IL, which is a 5 kW ND daytimer. Surely some DXers in that area can confirm whether this or some other is leaving an open carrier on into the night. **GH-OK**)

EXTRA

The afternoon of Oct 2 I found myself on a brief surprise visit to Woodward OK, 87 miles due west of Enid, so did a MW bandscan to see what differed in the daytime, 1851-1900 UT. Unfortunately there were storms in the area and a lot lightning noise, worse on the low end, so not a chance for KNMX 540, Las Vegas NM, a much desired groundwave signal into OK.

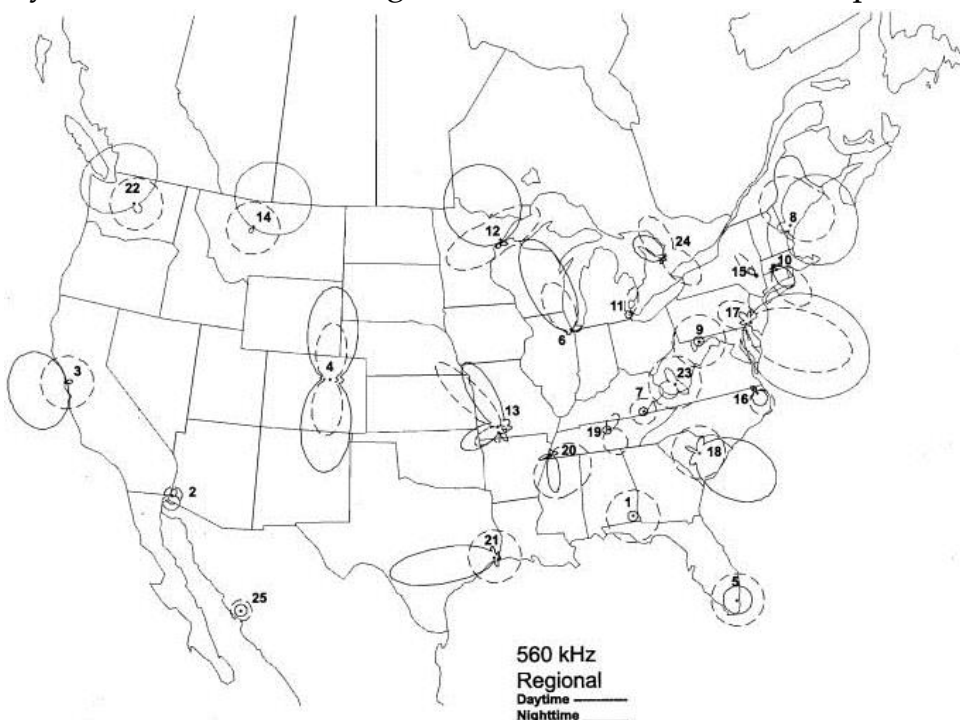
1370, possibly a JBA carrier, but nothing definite from KGNO Dodge City KS. It's only 98 miles, vs 158 to Enid city-to-city; surely a 5 kW ND signal over excellent ground conductivity should be making it here if really on and at normal power level. For comparison, 1270, KSCB Liberal KS is 95 miles away, also 5 kW ND, and has a good signal!

1400, checking an hour later at 1956-2000 UT Oct 2, old music, and 2000 "Your Country, KEYE, Perryton," in the NE corner of the TX panhandle, which can't make it to Enid due to additional distance and local 1390. IIRC, KEYE was recently reported from Scandinavia in the Arctic Radio Club, but pulling American graveyarders thousands of miles is almost routine for them. **(GH-OK)**

Thanks to all our contributors. See you next time. **(JDT-WA)**

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International DX Digest

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

TRANSATLANTIC DX

- 153 **ALGERIA** *Chaîne 1*, Béchar MAY 18 0419 – Fast talking Arabic male; poor. JUL 22 0423 – Poor though easily heard Arabic female singing then at 0431 some kind of Arabic drama with a possible second station here. AUG 5 0409 – Barely heard Quran prayer though good carrier. AUG 8 0232 – Poor. AUG 14 0312 – Amid strong crashing noise, female Arabic speaker. [Funkenhauser-NY]
- 153 **GERMANY** *Deutschlandfunk*, Donebach AUG 19 0413 – Two German males in an interview, then an English report or actuality translated to German. AUG 25 0315 – Lengthy description in German describing conditions at the Ukranian front. Fair. AUG 26 0350 – German female interviewing a man about ‘Frankreich’ (France) then jazz, an 0352 unclear time check, though ‘Uhr’ (hour) and ‘zwei und funfzig’ (52) understood. Poor. Recheck at 0400 3 pips and a beep heard through approaching storm noise, but no clear audio. [Funkenhauser-NY]
- 162 **FRANCE** *France Inter*, Allouis MAY 18 0426 – French female speaker; poor. MAY 30 0312 – Sony & Cher, ‘I Got You Babe’ then morning chatter and a news actuality. AUG 5 0411 – Male/female pair reading ‘Le Journal’ mentioned ‘Cote D’Azure’. Fair. AUG 8 0231 – French female/male alternate speakers with music bridges, into jazzy electro-funk by male vocal group. [Funkenhauser-NY] OCT 1 0354-0400 – Man and woman alternating in French; ID at 0356+. Fair with buzz interference – LSB helps. Weak signals only on 183 and 198 kHz. [Frodge-MI]
- 171 **MOROCCO** *R.Mediterranee Internationale*, Nador MAY 18 0429 – French male; poor. MAY 19 0204 – Arabic song then French female, parallel 9575. MAY 30 0315 – Arabic singing. Fair with marker interference. JUL 22 0450 – Quran prayer also on 9575 kHz. AUG 26 0329 – Male speaker talking between period of Quran prayers. Excellent signal. [Funkenhauser-NY]
- 177 **GERMANY** *Deutschlandfunk*, Oranienburg AUG 25 0256 – Classical music to TOH with male German in TOH announcement unclear though with musical flourish announcing news to 0307 which ended with the same flourish. Female with a brief comment followed by English rock ballad. 0344 still there with American C&W piece. Web feed checked occasionally was delayed. AUG 26 0332 – Poor to fair with French chanteuse then a ballad by another female. Into a report on Missouri riots. Web parallel some 15 seconds delayed. [Funkenhauser-NY]
- 183 **GERMANY** *Europe 1*, Felsberg AUG 8 0241 – French news. Usually good here when LW conditions favorable. [Funkenhauser-NY]
- 189 **ICELAND** *Ríkisútvarpid*, Gufuskálar MAY 18 0430 – Icelandic talk by male/female; poor. MAY 30 0316 – Jazzy rendition of ‘When Johnnie Comes Marching Home Again’ then female mentioned ‘RAS’ in Icelandic followed by two English rock vocals. AUG 8 0256 – Rock music; poor. AUG 14 0315 – Surprisingly good with two men and a woman in tele-talk. [Funkenhauser-NY]
- 198 **UNITED KINGDOM** *BBC Radio 4*, Droitwich et al. MAY 30 0322 – English male/female talk in a BBC presentation. AUG 5 0415 – British commentary; very poor. AUG 8 0246 – More BBC stuff; fair. AUG 14 0320 – Female interviewing a man concerning violence and Michael Brown shooting. Heard with a 10 second delay on BBC4 web feed. Fair. AUG 26 0358 – Ending of BBC article on indigenous peoples in Australia and New Zealand. Quasi ID, “You are listening to (?) on BBC World Service.” Weak but clear. [Funkenhauser-NY]
- 207 **GERMANY** *Deutschlandfunk*, Aholming AUG 14 0323 – Weak with parallel web feed slightly delayed (10-15 sec) with two males in German. AUG 15 0312 – German speaker to 0314 then a male singing an Arabic (sounding) song followed at 0320 by a female French singer with ‘Ma Mere’ and finally at 0328 brief piece of an unrecognized English rock ballad to news in German at 0330. [Funkenhauser-NY]
- 207 **MOROCCO** *SNRT Azilal* MAY 18 0432 – Male French speaker; weak. JUL 22 0500 – Male speaker no ID recognized, then into Quran prayer. Poor. [Funkenhauser-NY]
- 216 **FRANCE** *RMC Roumoules* MAY 30 0325 – French male/female newsreaders. AUG 5 0420 – French male with news in beacon interference. AUG 14 0326 – Poor to fair; French male news reader, an ad string, male/female morning chatter and news with European football

- scores. SEP 8 0411 – Two French men speakers talking about foods ‘aliments’ and ‘Bon appétit’ and ‘le gouvernement’. Good. [Funkenhauser-NY]
- 225 **POLAND** *Polskie Radio*, Konstantynow AUG 8 0247 – Putting in a rare appearance with Polish male speaker then at 0258 a female speaker. TOH fanfare and an unclear spot by a male, into news alternately read by male and female followed at 0303 with a folksy ballad sung by a man. Very poor. AUG 19 0220 – Variety music program hosted by a male – orchestral at first, Slavic folk solo by a male, then a female with a Slavic piece vaguely reminiscent of ‘Those Were the Days (My Friend)’ and a rousing military-sounding piece ending at 0254 seemingly recapped by the male announcer. Brief fanfare at 0255 then a ‘Polskie (? not certain) Radio’ announcement and a female reading various items though not news, I think. At 0259 a dramatized announcement or ID followed by 5 time pips and fanfare, and news with actualities. Found the parallel web feed (Jedynka First Program) at 0240 and was able to confirm each program event. Poor at first but improved steadily though with some noise. Recheck from time to time showed it there, but at 0508 gone. AUG 26 0318 – Man and woman in conversation followed by vocal music then talk once more. Barely above the static/noise for the most part. SEP 8 0410 – Two males in conversation heard with web parallel; fair at best. [Funkenhauser-NY]
- 234 **LUXEMBOURG** *RTL Junglinster* AUG 8 0235 – French male news item. Again at 0311. I have problems with this frequency as BNIA has some kind of wideband beacon operating around 230 kHz. AUG 14 0331 – Poor with smatterings of French talk by a man amid strong interference. AUG 25 0348 – Male/female French speakers with news, and an ad string, with continued news and an actuality report at 0351. SEP 9 0401 – Caught with fanfare/spot announcement then news with two French male speakers; poor. [Funkenhauser-NY]
- 252 **IRELAND** *RTÉ Radio 1*, Clarkestown AUG 5 0330 – Fair signal with male English speaker. AUG 6 0431 – Playing Cat Stevens ‘Morning has Broken’. Fair. [Funkenhauser-NY]
- 531 **ALGERIA** *Jil FM*, F’kirina Wilaya d’Oum El Bouaghi MAY 18 0438 – Male/female speakers, into unrecognized female vocal. Poor with CIAO slop. MAY 19 0232 – Definite signal though only very weak talk. AUG 6 0416 – Thumping dance music/song by female singer. Fair ‘til wiped out by CIAO Indian music at 0421. SEP 18 0345 – Good signal on 20 kHz wide display compared to CIAO. Could only be heard when the CIAO announcer spoke and I was able to hear a thumping Middle Eastern style rock/bubblegum music with possible Arabic lyrics. No recognizable speech, though music was confirmed by following Jil web feed. SEP 24 0233 – Strong het to 530 with bits of audio. SEP 26 0414 – Quran call ending at 0415 in a fade; fair. [Funkenhauser-NY]
- 549 **ALGERIA** *Jil FM*, Les Trembles SEP 29 0400 – Good; techno *Jil FM* jingle, African-influenced techno pop music. [Conti-NH]
- 585 **SPAIN** *RNE1* Madrid SEP 8 0526 – Signal on 621 kHz led me to jump to nearby 585 kHz where I was able to hear the same rapid-fire news readers. [Funkenhauser-NY]
- 603 **FRANCE** *France Info*, Tramoyes SEP 22 2353 – French male speaker; very poor with snatches of music at 0256. Badly chopped up by semi-local 610 kHz. [Funkenhauser-NY]
- 621 **CANARY ISLANDS//SPAIN** *RNE1* synchros SEP 8 0524 – Likely Canaries though it shares with three other *RNE1* outlets. Rapid fire alternating Spanish male/female speakers with thumping music bridges between news items and traffic heard with same format on parallel 585 kHz at 0526. SEP 22 0427 – Male speaker mentioned ‘Canarias’, man and woman alternated with tones between items once mentioning ‘Barcelona’. At 0430 a newsbeat music theme followed by more news with actualities. Web delay seemed some 10 seconds or so. [Funkenhauser-NY]
- 639 **SPAIN** *RNE1* La Coruña et al. SEP 23 0230 – Male/female in tele-talk then a brief period of African-sounding music, at 0238 a male conversing with several women, sounded like in an auditorium, verified by web parallel. Talks with short intervals of music between them included references to ‘la familia’, ‘trabajo’ (work), ‘sociedad’ and ‘el hogar’ (the home). [Funkenhauser-NY]
- 675 **NETHERLANDS** *R.Maria*, Lopik SEP 23 0242 – Couldn’t get a web connection at first but signal was fair enough to hear a Dutch preacher mentioning ‘vergeving’ (forgiveness), ‘Christus’, ‘Heiland’ (Savior) and ‘Katolike’ in context so I could easily make out the religious nature of his message. Web connect at 0259 near segment end and I heard slightly delayed program music compared to on-air signal. No ID heard at 0300 but a female introduced classical/orchestral music piece with religious flavor, then in a fade a piece that sounded similar to ‘Onward Christian Soldiers’, but wasn’t! Hard near the end with adjacent channel slop on both sides. [Funkenhauser-NY]

- 684 **SPAIN** *RNE1 Sevilla* SEP 22 0415 – Alternating male and female Spanish speakers reading obvious news items; poor in slop. SEP 26 0428 – Spanish male/female again, time pips/beep at 0430 then male news reader. Weak signal suffering from slop. [Funkenhauser-NY]
- 693 **UNITED KINGDOM** *BBC Radio 5, Droitwich et al.* AUG 25 0405 – Male/female English interview good when 690 audio stopped between statements but clobbered otherwise. SEP 22 0400 – Clear audio with a quasi-ID mention of BBC by a female. [Funkenhauser-NY]
- 711 **FRANCE** *France Info, Rennes* SEP 9 0254 – Presumed the one with a French female being questioned by a male under difficult noise conditions and 710 slop. SEP 22 0400 – Likely the same one though very poor with only bits of talk. [Funkenhauser-NY]
- 747 **NETHERLANDS** *Radio 5 Nostalgia, Zeewolde* JUL 23 0300 – Heard time pips and a beep followed by Dutch talk. AUG 7 0352 – ‘As Tears Go By’ the Rolling Stones version in terrible 740 Zoomer Radio slop. No chance to ID on the hour, but confirmed via web. SEP 17 0204 – Poor in 740 blowtorch slop but despite it, heard The Five Americans “Western Union” confirmed via web too. SEP 23 0311 – Rock music piece, followed by John Leyton ‘Johnny Remember Me’ with 30 second delayed web feed. Fair at times. [Funkenhauser-NY] OCT 5 2339 – Fair; “Rock the Boat” by the Hues Corporation and jingle. OCT 10 0500 – Fair over Canary Islands/Spain; jingle and time marker into news. [Conti-NH]
- 756 **GERMANY** *Deutschlandfunk, Braunschweig & Ravensburg* JUL 23 0254 – German female with web parallel. SEP 17 0200 – German talk but no ID heard as it went into news read by a male whose first item mentioned ‘Die Vereinigte Staaten’ (USA). Poor. SEP 23 0317 – German male commentary mentioning, “Alles auf den Ausländer...” in context; poor. [Funkenhauser-NY] OCT 10 0400 – Fair; *Deutschlandfunk* sounder and time marker into news. [Conti-NH]
- 783 **MAURITANIA** *R.Mauritanie, Nouakchott* AUG 6 0359 – Smatterings of Arabic language, but TOH ID obliterated by WBBM fanfare. AUG 22 0342 – Male Arabic speaker; poor. SEP 17 0208 – Arabic male (perhaps an Imaam) speaker leading to Quran calls in 780 slop. SEP 22 0352 – Arabic speaker probably talking faith/prayers as ‘Allah’ was mentioned in context. SEP 23 0320 – Male Arabic speaker, perhaps preaching to a crowd, or so it seemed. Later at 2359 Weak Quran prayer/song. Poor. [Funkenhauser-NY]
- 855 **SPAIN** *RNE1 Murcia et al.* SEP 17 0215 – Fast talking Spanish male/female pair reading news bites. Weak with very bad 850 slop. [Funkenhauser-NY]
- 864 unID SEP 17 0220 – Bits of talk which I couldn’t make out at all because of heavy slop from CJBC. Too poor to follow. [Funkenhauser-NY]
- 882 **UNITED KINGDOM** *BBC R.Wales, Washford* JUL 22 0401 – Not likely the low power synchros sharing the frequency. Male British-accented speaker. Poor. AUG 7 0406 – British accented male speaker. AUG 17 0410 – Music amid strong 880 slop. SEP 9 0226 – English male and female in discussion obliterated by slop. Possible spot at 0230 then BBC news read by a female. SEP 17 0224 – BBC program hosted by a male, with American-accented Katherine Yandt(?) talking about herself. Was able to verify this via web stream. Poor-fair. SEP 23 0320 – Female being interviewed with perhaps the same program on 909 kHz. [Funkenhauser-NY]
- 882 unID OCT 10 0359 – 1 kHz test tone, continued past 0404 UTC. [Conti-NH]
- 909 **UNITED KINGDOM** *BBC Radio 5 synchros* JUL 23 0229 – Probably Droitwich with poor signal. Bits of talk at first, then clear English in reports about Palestine. Confirmed with slightly delayed web feed. AUG 6 0420 – Very visible signal, though clobbered by 910 splatter. AUG 7 0415 – British male and female in talk or interview with co-channel station playing ‘thumping music’. Tried for that one too but too poor to follow. AUG 26 0403 – Smatterings of English amid rushing-sounds of interference or propagation, not to mention approaching storm noise. Too poor to follow. SEP 17 0231 – Male interviewing another in Thailand tele-talk about sports. Very poor though also heard on web parallel. SEP 23 0328 – Female talking in poor conditions. Possibly the same as on 882 kHz. Later at 2353 English-accented female speaker. [Funkenhauser-NY] OCT 10 0400 – Over/under unID het from 908.994 kHz likely Romania. Difficult to hear in the narrow bandwidth between local 900 WGHM audio and 910 domestic carriers. [Conti-NH]
- 954 **SPAIN** *Onda Cero, Madrid* SEP 18 0320 – Man and woman conversing in Spanish, ending with an interval or rock music at 0324. Weak so difficult to understand, but activity heard all along via web. SEP 29 0241 – Spanish three-way talk by two men and a woman, medical in nature as ‘medico’ and ‘psicólogo’ clearly understood. [Funkenhauser-NY]
- 981 unID SEP 22 0325 – Undecipherable talk by two men but did not follow because of conditions. [Funkenhauser-NY]
- 999 **SAUDI ARABIA** *BSKSA R.Quran, Tabuk* SEP 17 0237 – A very nice surprise because I’d been tracking Spanish talk and music here, from 0225 from COPE which was mainly

- dominant. By 0230 began to hear a second station with Quran prayers sometimes rising atop *COPE*, both suffering from IBOC. The time period was in line with sunrise in Dubai that day. I finally found the Saudi Quran web feed from Riyadh FM 100 MHz (http://streema.com/radios/Saudi_Quran) and by 0255 had definitely established that I was listening to the same incantations on the air and on the web. I managed a good recording of the ending sequence. By 0307 it was completely gone. [Funkenhauser-NY]
- 999 **SPAIN** *COPE* Madrid AUG 7 0443 – Strong indication on the display though with poor quality, as a rapid fire Spanish speaker surfaced in LSB, very briefly over 1000 kHz quacking, then faded without a chance for a parallel, web or otherwise, but who else with the Spanish news format? SEP 17 0225 – Short music bridge then Spanish male/female speakers running interference to Quran prayers. SEP 18 0221 – In an attempt to hear the Saudi, I heard no Quran programming, and only bits of two Spanish men talking at 0245 amid strong IBOC interference but was able to follow the speaking patterns from the radio with *COPE* web feed. SEP 24 0244 – Spanish talk; very poor. [Funkenhauser-NY]
- 1053 **UNITED KINGDOM** *TalkSport* synchros AUG 12 0427 – Two males in Brit-accented conversation, presumably talking sports. Very poor in slop. [Funkenhauser-NY]
- 1089 **UNITED KINGDOM** *TalkSport* synchros JUL 22 0331 – Two English-accented guys discussing ‘football’. AUG 6 0413 – English man speaker just above the slop. AUG 12 0412 – Poor; smatterings of Brit-accented talk by two men, improving at times. Later also parallel on 1053 at 0427. AUG 17 0404 – Tuned in to a clear, “Good morning, welcome to TalkSport. I’m Bob...” Followed by a play-by-play of what I presume was soccer scoring. Fairly good. AUG 25 0354 – Fair with two men and TS prattle. Interference from unidentified co-channel station. SEP 22 0056 – Good signal with male speaker. SEP 23 0334 – Good signal with English-accented talk, but poorly heard. [Funkenhauser-NY]
- 1107 **SPAIN** *RNE5* synchros SEP 29 0203 – Spanish female breaking through IBOC at times; very poor. [Funkenhauser-NY]
- 1206 **FRANCE** *France Info*, Bordeaux AUG 18 0423 – Male French news announcer heard amid severe slop. SEP 28 0405 – Two French men and a woman in a three way talk; poor to fair. [Funkenhauser-NY]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros MAY 20 0334 – Rock music faded to male and female speakers in unidentified language. JUL 22 0309 – Rock vocal then bits from an English announcer. AUG 18 0427 – English announcer introducing an unfamiliar rock song. SEP 8 0418 – Two stations here one with rock music presumed to be *Absolute Radio*, the other with two men in possible tele-talk with a woman. [Funkenhauser-NY]
- 1215 unID SEP 22 0418 – With *Absolute Radio* but distinctly different program of two men conversing in talk with a woman. Difficult to get details. [Funkenhauser-NY]
- 1377 **FRANCE** *France Info*, Lille JUL 22 0313 – Vague smatterings of French talk; poor. JUL 23 0304 – French male/female newsreaders commenting on ‘Mediteree’ Cycle Races. Poor but confirmed with web feed. AUG 18 0432 – Poor but discernible bits of French talk by a male. AUG 22 0318 – Fair with French news readers and actualities including an item of ‘un Americain de New York’. About 10 sec delay in web stream. SEP 8 0457 – In heavy 1380 slop with male/female French pair. SEP 26 0250 – French female speaker; poor. [Funkenhauser-NY]
- 1422 **GERMANY** *Deutschlandfunk*, Heusweiler JUL 23 0315 – Bits of German by man, rock vocal then female with a Hamas tunnel report. SEP 29 0227 – Poorly heard smatterings of German male speaker. [Funkenhauser-NY] OCT 3 0400 – Good; *Deutschlandfunk* sounder, time marker, and news. [Conti-NH]
- 1503 **SPAIN** *RNE5* La Línea de Concepción & Piñeira SEP 24 0253 – Alternating Spanish male and female speaker with presumed news; poor. [Funkenhauser-NY]
- 1557 **FRANCE** *France Info*, Le Col de la Madonne AUG 12 0407 – Poor; alternating female/male news readers. SEP 23 0347 – Male French speaker. Good signal but intense slop. [Funkenhauser-NY] OCT 3 0400 – Fair; man and woman in French, *France Info* mentions. [Conti-NH]
- 1566 **BENIN** *TWR* Parakou AUG 12 0326 – Good signal as observed on display but mauled by adjacent channels slop and lengthy fades accompanied by propagation noise like ocean waves. Bits of talk though language unclear, new segment gospel-like theme at 0330 with African-sounding singing, then a male speaker interspersed with gospel music bridges in periods of fading. African-sounding male speaker to 0357 followed by a female gospel choir. No announcement at TOH and now very weak and almost buried, though choir music was heard at 0401 and again at 0418. Surfaced again at 0427 with a male speaker amid crushing slop and noise. Recheck at 0456 showed bits of music and a 0501 female gospel solo, at 0504 a male speaker. AUG

19 0422 – Smattering of unrecognized talk, brief interval of gospel-like song to end segment, followed by the next segment with male speaker and brief music bridges as it faded. Very poor. SEP 23 0403 – Only heard a couple of punctuated shouts in language, but observed a fair signal on the spectrum display. SEP 24 0335 – Strong visual display, but horrible slop and very difficult to understand. Possible context included ‘the word of Jesus’ and ‘when all things God gave’ but continued to be heard with difficulty to 0356 when a gospel-sounding vocal sung by a man was heard to 0358 when a female voice was just evident, followed by a male announcer at 0359 with possible chimes at the TOH. The next program segment might have been German but this is only my speculation. SEP 25 0333 – Preacher in unidentified language, but used the word ‘government’ in context. This was followed by a segment where two men spoke, one making a statement and the other either translating or rebutting. Both spoke in what sounded like an African language to 0358 then a song in the vernacular to end the segment. Horrible waves crashing noises visible on the display as they rolled across this and co-channel frequencies all the while with strong slop. Couldn’t determine the language of the following program sequence. [Funkenhauser-NY]

1575 **UNITED ARAB EMIRATES** *R.Farda, Al Dhabiya* JUL 20 0122 – Presumed the one, with a male speaker in Arab-sounding language, Middle-Eastern singing then female speaker followed by another song. [Funkenhauser-NY]

Transatlantic carrier search, SEP 29 0517-0520 – JBA carriers on 549, 621, 684, 711, 747, 774, 882 kHz. [Hauser-OK]

PAN-AMERICAN DX

530 **CUBA** *R.Enciclopedia, La Habana-Villa María* OCT 8 0400 – Over *R.Rebelde*; orchestra instrumental national anthem (different from the choral anthem on other stations), ID, “CMBQ Radio Enciclopedia... desde la Habana, Cuba.” [Conti-NH]

540 **MEXICO** XETX Nuevo Casas Grandes, Chih. SEP 27 0535-0537 – Three full IDs within two minutes from “XETX y XHTX, ¡La Ranchera de Paquimé!” Listed by IRCA as 5/1 kW, dominant signal altho when nulled, pop music is probably XEWA SLP, allegedly 150 kW ND. IRCA Mexican Log also shows XETX closing at 0400, but not so. Such frequent canned IDs are great for DXers but must be rather tiresome for local listeners. [Hauser-OK]

539.86 **NICARAGUA** *R.Corporación, Managua* JUN 5 0403 – Parallel via web (some 14-20 sec delay) with news program “(?) en Punto.” (I could never make out the first word of this program name, even while hearing it via web feed). News was read by alternating male speakers then at 0426 there was tele-talk with a female as it faded. Resurfaced at 0450 with commentary to 0454 fanfare, then into an evident sign-off announcement as it faded again though the signal presence could be seen on-screen. The web feed was cut at 0500 exactly while on-air carrier remained visible ‘til 0503. No national anthem heard as before. JUL 7 0415 – Fair in slop with two males reading news, also heard via web parallel and visible via web camera (Camara en Cabina). In fact, I could see one man who left the studio booth while the other continued in a solo presentation. At 0430 “? en Punto!” as heard or misheard previously was announced/shouted again, followed by political talk where, ‘derecho humanos’ and ‘derecho publica’ and ‘derecho la reunion’ and ‘en la Republica Nicaragua’ were heard in context to 0437 which was then followed by ‘futbol’ scores to 0441. Another ‘? En Punto! Ultimas Noticias’ with both guys alternately reading to a 0443 ‘...cuarenta tres minutos’ partly heard time check as it faded. ‘Salve a ti Nicaragua’ was heard ending without the previously heard, ‘Ole’ from 0458 to 0500 with carrier cut at 0501. Web camera showed a dark studio at 0455. AUG 15 0446 – Quick check before sign-off with Spanish, two females in an apparent interview. At 0457 a male speaker with measured/somber talk in an apparent nationalistic and spiritualistic sign-off announcement mentioning ‘electrificacion de pays’, ‘café’, ‘alimentos’, ‘nicaraguenses’ and so on. At 0459 another man began a spiritual message beginning with ‘Senor’ but unfortunately went into a deep fade. Published sign-off is 0500. [Funkenhauser-NY] OCT 8 0425 – Loud het against 540 *R.Rebelde* and WLIE; measured 539.859 kHz. Carrier still present past 0516 UTC, beyond listed 0505 sign off. 0518 check of online web stream was silent. Re-check of radio at 0520 found carrier off. [Conti-NH]

550 **HONDURAS** *ABC Radio, Tegucigalpa* OCT 4 1022 – Still holding up well most days with Mexican-style ranchera vocals, “ABC Radio, la música campesino...” and singing ABC jingles. OCT 5 1104 – Male announcer, “...poder de radio, ABC Radio” into “Cielito Lindo” (the Ay, Yai, Yai, Yai song), then at 1107, “Estamos escuchando ABC Radio... los rancheros en ABC Radio.” [Krueger-FL]

580 **CUBA** *R.Rebelde, Mabujabo* OCT 8 0400 – Under WTAG; choral national anthem parallel 550, 560, 590, 600, etc. [Conti-NH]

- 590 **CUBA** *R.Musical Nacional*, La Julia SEP 28 0400 – Under WEZE; choral national anthem (running about a minute ahead of *R.Rebelde*), then canned ID with classical harp music. [Conti-NH]
- 610 **MEXICO** XEGS Guasave, Sin. OCT 8 1201 – Parallel 650, news sounders, Spanish, ‘Panorama Agropecuario’ as XEGS and XETNT Sinaloans are combined as usual for this program, and synchronized. [Hauser-OK]
- 610 unID OCT 8 0533 – Spanish roughly from southwest, atop KCSP Omaha, ID(?) as *Radio Viva*, plugging a noticiero. XEBX Sabinas, Coahuila, and XEGS Guasave, Sinaloa are the two XEs I normally get on 610, but there is no *R.Viva* slogan listed for them or anything in Cantú except XEF 1420 Juárez, Chihuahua (and there is no CiJz on 610 in case it’s cross-promotion of a sibling station; Viva slogan used to be on 1560 Juárez). Possibly the word was Vida instead, but that leads nowhere at all. Rather than a name/slogan, “radio viva” could just mean “live radio” generically, altho the normal term would be “en vivo.” [Hauser-OK]
- 630 **CUBA** *R.Progreso*, Camagüey OCT 8 0400 – Under WPRO and WMAL; choral national anthem parallel 640, 690, 720, 730, and 750 kHz. [Conti-NH]
- 640 **CUBA** *R.Progreso*, La Habana-Guanabacoa//Las Tunas SEP 30 0236 – Spanish drama to 0238+ ID promos, “Progreso la cadena nacional transmitiendo desde La Habana Cuba,” into Cubano music. One of at least four in the peak parade; parallel 4765 kHz. [Frodge-MI]
- 720 **NICARAGUA** *R.Católica*, Managua JUL 11 0345 – Series of gospel songs or hymns in peaks also heard with slight delay when checking] parallel web feed but narratives unclear between selections (which in an earlier reception was time checks). No on-air ID heard at TOH and always under WGN for most of listening period. At 0427 a female spoke a homily or spiritual talk ending with a pronounced ‘Amen’ at 0434 when another female gave a more impassioned invocation or prayer but reception was very poor. Gone by 0437 and presumed off. AUG 5 0423 – Possibly the same one – Hymns singing then a Spanish female speaking in plaintive tones as in a sermon under WGN. Good in short peaks but gone by 0430 so no chance to get any on-air sign-off details. [Funkenhauser-NY] OCT 5 1020 – Young female with inspirational reading into peppy Jesus song, ID; excellent. [Krueger-FL]
- 740 unID SEP 30 0141 – With KRMG Tulsa nulled, I hear some Spanish, and a LAH rumble from an off-frequency station, not necessarily from the same one. Thanks to KTRH Houston, not much of a factor here, most of the 740 Mexicans are in the periphery, except for XEQN Torreón, Coahuila. OCT 8 1203 – With KRMG Tulsa nulled still on night pattern, Spanish making low audible heterodyne. Tim Tromp in Michigan has also been getting this on 739.95 kHz, OCT 4 1120 UTC with a *R.Fórmula* slogan, of which there are two listed: XECAQ Cancún QR, and XEQN Torreón, Coahuila. Kazaross wondered if I could tell which by DF? Afraid not, too much KRMG here, but QR is a lot further than Coahuila which would be more likely, and also better null angle from KRMG. However XECAQ is the strongest 740 Mexican by far per Cantú with 20/20 kW, while XEQN is 10/1 kW. Sunrise in Cancún was 1140 UTC, also making the other more likely here. KRMG night hours in Oct are 2345-1230 UTC (Nov: 2315-1300). Beyond that, no chance for anything else. [Hauser-OK]
- 750 **VENEZUELA** YVKS RCR Caracas JUN 17 0214 – Two Spanish men talking about countries’ teams and players participating in upcoming FIFA to 0231 when here was fanfare and an RCR ID, repeated at 0235, and at 0240. Females in phone conversation talking sports then politics. Battling it out with WSB, web feed considerably delayed. JUL 17 0311 – Spanish women discussing economics to 0329 then a series of IDs and quasi-IDs as, ‘en la tarde por RC’, ‘RCR Programación para Venezuela’ and ‘RCR Radio a Vida’, followed by sports news. At 0315 *R.Progreso* faded up with a nice full ID as “Radio Progreso onda de la alegría desde Habana” but stayed in the background with WSB a poor third. AUG 5 0434 – Strange distorted/warbling music under WSB, male Spanish speaker commenting on ‘musica Venezuelano’ then played another distorted folk or semi-classical selection on a bad tape drive. [Funkenhauser-NY]
- 760 **COLOMBIA** HJAJ RCN Barranquilla JUL 7 0513 – Male/female pair alternately reading Colombian and international news items and one or two actuality reports. Web parallel was considerably delayed. JUL 17 0150 – Spanish female interviewing a male about education and schools then at 0156 fanfare and program announcement with a 0157 ID as, ‘RCN! La Radio Todo de Colombia’, followed by an ad-string with more mentions of RCN and La Radio. Another 0200 ‘RCN! La Radio!’ bracketed by a 4-note chime and 4 pips and a beep. Under WJR at times. Program content easily checked via considerably delayed web feed. JUL 24 0210 – Spanish males discussing ‘los equipos nacionales’, ‘deportes en Paraguay’ and ‘fútbol’. Poor under WJR. AUG 22 0318 – Spanish male speaker in a tele-

- interview about futbol, very poor but parallel however, with web feed although some delay (15-20 sec). [Funkenhauser-NY] SEP 29 1000 – Over/under WJR; “RCN noticias.” [Conti-NH]
- 760 **CUBA** *R.Progreso*, Guane OCT 6 0400 – Under WJR; choral national anthem and ID parallel 640, 690, 730, 750, 810, and 880 kHz. [Conti-NH]
- 770 **COLOMBIA** HJXX RCN Bogotá JUL 24 0219 – Poor under a powerhouse WABC with same sports talk and tele-talk as on 760 kHz. Turned out to be the same program but *R.Rebelde* faded up poorly modulated on the hour (parallel 5025) with a wild fútbol game and Bogotá disappeared with Rebelde and WABC taking over the frequency. [Funkenhauser-NY]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro JUL 10 0201 – Romantic ballad followed by multiple Coro IDs. JUL 18 0202 – Under WBBM with fast-paced Venezuelan vocal ending with a shouted ‘Coro’ spot. [Funkenhauser-NY]
- 790 **CUBA** *R.Relej*, Pinar del Río//Holguín OCT 1 0400 – Over/under WPRV; midnight time checks for cities worldwide with doorbell chimes between each. [Conti-NH]
- 810 **CUBA** *R.Progreso*, Guantánamo JUL 24 0303 – Lots of Cubans heard over the summer, all of which I reported earlier but this one was an unusual reception. Unusual because the drama presentation was not in Spanish, but rather in the Italian language, with Italian music bridges! Thought I was hearing things ‘til I checked Progreso web stream. Fair. [Funkenhauser-NY] SEP 29 0359 – Over/under WGY; choral national anthem, ID, and piano music parallel 640, 690, 750 and 880 kHz. [Conti-NH]
- 810 **MEXICO** XESB Santa Bárbara, Chih. OCT 5 1208 – Slightly above interference level, promo or ad exclaiming “¡Chihuahua!” Then “La Gitana” and “Mexicana.” Only Chih station on 810 is XESB Santa Bárbara, 1 kW daytimer per last year’s IRCA Log, as *R.Mexicana*. Cantú and WRTH say 1 kW fulltime. Cantú locates it in Hidalgo del Parral rather than S.B. Among the 13 XE stations on 810 (14 in Cantú), none include a Gitana slogan. Nor does Google find any. May have been mention of some music or commercial, department store? [Hauser-OK]
- 840 **CUBA** CMHW *Doblevé*, Santa Clara SEP 30 0400 – Good, over WHAS; choral national anthem, canned ID, “Esta es Doblevé, desde Santa Clara en el centro de Cuba,” into *Al Ritmo de Noche* program. [Conti-NH]
- 870 **MEXICO** XEXM *R.Jerez*, Zacatecas, Zac. SEP 28 1158 – Mexican music, presumably not XETAR which is a daytimer starting at 1200. This one loops further south; remnant WWL easily nulled. 1200 SEP federal PSA, then PSAs for the state of Zacatecas! 1203 AM and FM ID for 89.1 and 870, Radio... [two syllables]. No 870 Zacs in WRTH 2014 or IRCA 2013, but Cantú shows a newish entry still lacking any power info: 870 XEXM *R.Jerez* + FM 89.1 Zacatecas, Zac. IRCA cross-reference shows this call was previously on 1150. WRTH agrees it was 5/1 kW there, so 870 is presumably an upgrade; and full name of place is Jerez de García Salinas. It would have been the very last entry as ZC08 but the state-by-state station info ends with ZC07! Via Cantú the closest thing to a website for the Zer Group is www.facebook.com/GrupoRadiofonicoZer but in which I find only a passing reference to Zacatecas in Sept 2013. Apparently the group has been growing, adding new outlets, mostly FM, over the past year. Header mentions these states only: Aguascalientes, Zacatecas, México DF, Jalisco, Colima, Sonora. In the DF, Zer has the 1650 x-bander which still eludes me. By 1203 a SAH is showing, and by 1209 XETAR is taking over. [Hauser-OK]
- 880 **MEXICO** XEPNK *La Rancherita*, Los Mochis, Sin. OCT 8 1204 – Female DJ ID as “La Rancherita,” and she does live ads including Molinos Siglo XX, then government PSA combines federal SEP with Sinaloa mention, so it must be per Cantú: XEPNK *Planeta* + FM 103.5 but with a new name. This handy listing by format of Grupo Radio México stations at www.gradiomex.com/estaciones-por-formato confirms XEPNK is indeed *La Rancherita* now; apparently moved from their 1450 station, XECU which is now *La Zeta*. Did this change make it into the new IRCA Mexican Log? Haven’t seen it yet. [Hauser-OK]
- 900 **MEXICO** XEDP Cd. Cuauhtémoc, Chih. OCT 5 1219 – Noise level being transmitted from northeast/southwest; again suspect open STL feed to/from the only Mexican in that direction, XEDP. [Hauser-OK]
- 910 **VENEZUELA** YVRQ Caracas OCT 9 1000 – Under WRNL; doorbell attention signals. Lately this has been the only sign of Venezuela across the band. [Conti-NH]
- 920 **MEXICO** unID SEP 28 1205 – Choral Mexican anthem, heavy interference but roughly from south/southwest, 1207 full ID but unreadable. Two from Coahuila and one from Chihuahua most likely. [Hauser-OK]
- 930 unID OCT 8 1208 – With WKY nulled while it is speaking in Spanish, another Spanish is audible playing a corrido, making fast SAH with WKY or something; 1211 announcement

- but unreadable, just too much interference. As last year, I am wondering if it's KHJ Los Angeles, 5/5 kW U2 with ranchera format. No other Spanish are known in the western U.S. on 930 kHz. There are no Mexicans further northwest than XESHT Saltillo, Coahuila, and its balada format would also fit, altho it's low-powered and pretty far from the WKY null azimuth. [Hauser-OK]
- 939.88 **MEXICO** XEQ Mexico, DF SEP 29 1000 – Good; “La Q Radio” jingle, “La Q Mexicana, música con tradición,” into orchestra bumper and announcer with La Q Mexicana mention. [Conti-NH]
- 950 **CUBA** *R.Reloj*, Arroyo Arenas//Camagüey OCT 2 0445 – WWJ off; heard one “RR” in almost 30 minutes. [Frodge-MI]
- 960 **CUBA** *R.Reloj*, Guantánamo SEP 29 0400 – Over/under WELI; syncopated clock, time marker and RR code, without usual midnight chimes and time checks for cities worldwide. It's the second midnight log over the past month without chimes and checks. OCT 1 0400 – Noted with midnight chimes and checks. [Conti-NH]
- 970 **CUBA** *R.Guamá*, Los Palacios-Andresia OCT 6 0401 – Under WKCI; theme music and choral national anthem parallel 990 and 1070 kHz. [Conti-NH]
- 980 **CUBA** COCO La Habana-La Cruz SEP 28 0400 – Through WILK and WOFX; choral national anthem. [Conti-NH]
- 980 **MEXICO** XEDCH Delicias, Chih. SEP 28 1212 – Kids choral Mexican anthem at odd hour, maybe overslept, loops west/southwest, 1213 instead of full ID, right into “Buenos días” by live announcer, but no details, into music. Chihuahua or maybe Sonora likely. At 1217, not necessarily same station, 5-letter call which would only be XEDCH; and another call tentatively XENR which is Melchor Múzquiz, Coahuila. [Hauser-OK]
- 1060.1 **MEXICO** XEEP *R.Educación*, México DF OCT 4 1113 – First noted today as an unID with soft Spanish vocals, female briefly at 1127 and faded shortly thereafter. Serious near co-channel from *R.Veintiséis*, Cuba. OCT 5 1010 – No trace of this at 1010 check, but recheck at 1027, on with soft Spanish vocals. Finally at 1100, the Mexican national anthem followed by calls/slogan ID. Could they be using two transmitters, the alleged 20 kW night power which is tuned properly, and this the 100 kW day power that's out of whack now? No audible 6185 kHz shortwave either days to parallel. [Krueger-FL] OCT 7 0234 – Slightly hi in frequency, music parallel 6185 kHz. Terry Krueger had it on 1060.1, but not that hi for me, maybe one click on the DX-398 = 1060.04 or so. Not much of an audible het, since main competition is perpetually off-frequency KIJN Farwell, Texas, which must be nulled, and it is also on the hi side making a fast SAH; however, in dead air at the moment. [Hauser-OK] OCT 8 0500 – Het against 1059.998 WQOM and 1060.000 KYW; measured 1060.078 kHz. [Conti-NH]
- 1070 **CUBA** *R.Guamá*, Guane OCT 5 0401 – Under CHOK; theme music and choral national anthem parallel 970 and 990 kHz. [Conti-NH]
- 1080 **CUBA** *R.Cadena Habana/R.Ciudad de la Habana*, La Habana-Villa María OCT 6 0402 – Under WTIC; Cadena Habana ID and choral national anthem. [Conti-NH]
- 1080 **CUBA** unID SEP 30 0400 – Under WTIC; two stations with choral national anthems, one starting at 0401 just as the other was ending. [Conti-NH]
- 1090 **MEXICO** XEMCA *La Grande de las Huastecas*, Pánuco, Ver. OCT 2 1101 – Man and woman trading off on news items, lots of slogan IDs, ad block from 1116. [Krueger-FL]
- 1090 unID SEP 30 0133 – Spanish talk with caller, IBOC interference from KRLD, 1093, reduced by tuning to 1088; get a pretty good DF on it as about the same direction as KRLD, and also with KAAY nulled. 0134 mentions “Palacio de Bellas Artes” along with music with a beat. I am hoping that will lead to Cuba or México but it leads to both. Best DF fit would be XEFC Mérida, Yucatán. The only Cuban listed, 1 kW in Las Tunas, seems unlikely. [Hauser-OK]
- 1140 **CUBA** *R.Mayabeque*, La Salud SEP 30 1000 – Under WRVA; music box melody followed by choral national anthem. Found the same *R.Mayabeque* melody and 1000 UTC anthem in online audio clips by Brett Saylor from OBX 2014. OCT 4 1000 – Under WRVA; choral national anthem. [Conti-NH]
- 1140 **CUBA** *R.Surco*, Morón OCT 5 1000 – Under WRVA, over *R.Musical Nacional*; canned ID, “Transmite CMIP...” [Conti-NH]
- 1170 **CUBA** *Cadena CMKS*, Maisí SEP 27 0401 – Through WWVA open carrier; Guantanamera chimes. [Conti-NH]
- 1190 unID SEP 30 0132 – Amid heavy interference, something in Spanish which loops roughly northeast/southwest. Not aware of any Spanish U.S. stations nearby, so could be Monterrey or Juárez, supposedly 100 watts at night, or XEWK Guadalajara, 10 kW. [Hauser-OK]

1620 **CUBA** *R.Bayamo*, Bayamo SEP 30 1000 – Under *R.Rebelde*; melody of chimes followed by six chimes marking 6 o'clock. [Conti-NH]

TRANS-PACIFIC DX

Transpacific carrier search, SEP 28 1149-1153 – JBA carriers on 774, 594, 693, 1053, not checked higher; likely Japan and Korea. Our sunrise today 1224 UTC. OCT 5 1210-1213 – JBA from the northwest on 774, 693, 828, all extremely likely to be *NHK* Japan; and 1053 South/North Korea radio war. Today's Enid sunrise is 1230 UTC. [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.

Harold Frodge, Midland MI; Drake R8B, 125-ft bow-tie, 85-ft random wire, 180-ft center-fed random wire.

Werner Funkenhauser, Cheektowaga NY; WiNRADIO Excalibur, Classic Dual Loop Wellbrook K9AY Antenna oriented east/west and north/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.

John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop.

INTERNATIONAL NEWS

FRANCE: TdF are going to take the transmitter currently carrying *France Bleu* on 1278 kHz (300 kW) out of service on June 1, 2015. The reason: High maintenance cost of the transmitter and the bad repair of the premises, the building would have to be torn down and rebuilt. [Bernard Enfelder, *mwmasts*]

73 and Good DX!

August 2014 Cape Perpetua Ocean Cliff DXpedition

Wild Weather and Wacky DX on Oregon's Most Exposed Ocean Side Cliff

By Gary DeBock, Puyallup, WA, USA September 2014

Introduction: At 805 feet (241 meters) high Cape Perpetua is the highest ocean side cliff in Oregon state, with a fairly unique Highway 101 turnoff spot located on a curved turn – providing direct exposure to almost any Pacific Ocean direction a DXer could desire. This unique feature is both a blessing and a curse, however. Although it does enhance prevailing propagation from almost any direction across the Pacific (and frequently combines Asian and South Pacific propagation into captivating mixes) the highly exposed location makes Cape Perpetua one of the roughest places imaginable when the weather turns foul. The highly exposed ocean cliff enhances severe wind as well as it enhances transoceanic DX – forcing a DXer to pay a serious price if he attempts to conduct a DXpedition during dicey weather.



Fairly certain that the last week of August would provide acceptable weather at the tricky site I went ahead and booked 3 days at a motel in Yachats, 2 miles to the north. Once again I would bring along my 7.5" loopstick Tecsun PL-380 Ultralight radio (at a \$95 construction price, relatively disposable) and my 15" DXpedition FSL antenna (at a \$950 construction price, definitely NOT disposable). The master plan was to check out the transoceanic propagation during the late

August transition phase between South Pacific and Asian DX, and hopefully come away with some fairly good DX catches from both areas. The radio and FSL antenna had been waterproofed to a moderate degree, which had proven to be sufficient during the one week "Rockwork 4" DXpedition 90 miles to the north the previous month (during which both Chuck Hutton and I had enjoyed our best ever New Zealand DXing results). Cape Perpetua's turnoff is much smaller and more nerve-wracking than the Rockwork 4 site, with the charming feature of being located on a curved highway – often placing a DXer directly in the headlights of large 18-wheel trucks.



Although the turnoff barely has enough space to set up a modest DXing station (a very small broadband loop, or one of the new FSL antennas), if one of the 18-wheel trucks on Highway 101 does get too close for comfort a DXer always has the final option of jumping over the guard rail fence—since there is no real risk of going for a swim in the Pacific. On the other side of the guard rail fence is a few feet of sloping vegetation, a fact which would help my logbook survive a 20-foot test flight across the fence during gale force winds on the first day.

Day 1 – What Did I Get Myself Into? At sea level around 0400 local time (1100 UTC) on August 24th the wind didn't seem too bad at my motel in Yachats, and I eagerly loaded up the small Toyota Corolla for the 5 minute trip south to the Cape Perpetua turnoff site. As my compact car was climbing up the hill to the turnoff I did notice an unusual shrieking howl coming from the outside – which never existed at sea level. When I was finally pulling into the highly exposed ocean cliff turnoff I knew I was in trouble, though... the car was being rocked by howling, vicious winds. I made the mistake of opening the driver's door about an inch, and the gale force winds suddenly caught the door and forced it open violently – resulting in a huge jolt that shook the entire car. How was I supposed to chase DX in weather like this?

Fortunately there were some 175-lb. plastic tie wraps that I had brought along for emergencies – and this situation certainly qualified as one. The only possible method to chase DX in the vicious wind was to tie everything down... the antenna's PVC base to the guard rail, the \$950 FSL antenna to the PVC base, and the ICF-2010 SSB spotting receiver to the Toyota Corolla. The \$95 modified Tecsun PL-380 Ultralight was considered relatively expendable (there were backups in the car), so it and the logbook were the only items not tied down. This "Typhoon Tie-Down" setup is shown in the photo above.



Despite the howling winds I reminded myself that Cape Perpetua was a prime DXing location, and starting at 1142 UTC I did my best to check the ICF-2010 spotting receiver for promising transoceanic DX carriers. Asian signals were vibrant that first morning, although the carrier heterodynes sounded a lot like the shrieking wind howls. One of the first signals that really caught my attention (at 1148) was an S9 level mix of the Australian 774-3LO and the Japanese 774-JOUB – a classic example of how the highly exposed cliff could combine propagation from both the South



Pacific and Asia. Some other memorable signals on that first morning were an S9+ signal from the 5 kW Kiwi station 531-PI, a wild mix on 684 kHz featuring a Chinese station fighting it out with at least one other, and a mystery DU English station (apparently ABC) on 639 kHz as propagation collapsed around 1358. In general the wild morning had favored Asian signals, and I was extremely lucky to have survived the harrowing two hour session with nothing more serious than the airborne logbook – which caught a severe wind gust and flew 20 feet over the guard rail just when I was congratulating myself on surviving the weather.

Day 2—The Asian-South Pacific Shuffle Fortunately the first morning's wild weather was not repeated on the second day, but occasional stiff winds still made it necessary to tie everything down (especially the irreplaceable FSL antenna). Asian propagation on the high band was exceptional from 1200-1300, with the big gun TPs on 1566, 1575 and 1593 all pegging the PL-380 S/N display at times. Chinese signals on 1035, 1044, 1206 and 1323 were interesting, and an unknown Chinese station on 558 around 1135 was the first one that I had ever heard on that frequency. In a very convenient propagation shift around 1300 the Asian signals began to taper off – to be replaced by South Pacific signals all over the low band. New Zealand stations on 594, 603, 675 and 684 slowly drowned out the Asian signals on their frequencies as the best Kiwi propagation of the three day trip was enjoyed (although still quite a bit short of the outstanding signals received during the July Rockwork 4 DXpedition). The mystery Australian station on 639 kHz was back again just as propagation collapsed, but once again without any real identity clues. It became a top priority on the third (and final) day to track down and ID the weak station!

Day 3—The Wild 639 Australian Chase Cape Perpetua's wacky weather was not quite finished giving my humble DXing station the shakedown, and gale force winds once again greeted me at

1100 UTC on August 26th. By this time I was adjusting somewhat to the challenge, though, with the FSL antenna and PVC base secured to the guard rail (with 175-pound tie wraps) within 5 minutes of arrival. I had learned the hard way that the logbook would go airborne with very little provocation, so it (and the ICF-2010 SSB spotting receiver) needed to be kept inside the Toyota Corolla in between loggings. Opening the door of the Corolla during gale force winds was always an adventure, so I needed to wait for relatively slack wind in order to avoid giving the door hinge repeated smash tests.

Once again the Asians were vibrant prior to 1300, with some interesting signals found from the CRI stations and a mystery Chinese station on 1053 (at equal strength with the Korean Jammer). And once again the Asians started to bail out around 1300, when they conveniently started to give up their frequencies to the South Pacific DX stations. On this last day the propagation favored



Australia, however – and I knew that the mystery 639 station would be around at a good level. Around 1317 it was pretty strong indeed, with the ABC LR network format // 891-5AN – but it had a commercial-sounding co-channel with it, running frequent advertisements at an almost equal level. These two Aussies were in a snarl for over ten minutes from 1335-1345, and serious time and effort was spent recording them (and making sure that 639-RNZ wasn't involved). Finally, with the important help of Australians Paul Philbrook and

Sam Dellit I was able to sort out the ABC station as 5CK in Port Pirie and the commercial station as 2HC in Coffs Harbour. Some other wild mixes were recorded on 531, 567 and 891 on that final day, although the howling winds made it next to impossible to check parallel frequencies with any degree of reliability. The three day DXpedition had run its course – and somehow everything had survived the gale force shakedown.

Summary Enhanced ocean cliff transoceanic propagation is a fascinating discovery, and the tricky weather associated with these sites is a challenge that must be accepted in order to exploit this new advantage. This Cape Perpetua DXpedition had gale force winds on two out of three days, but the Asian and South Pacific DX was worth the extra effort. Relatively few exotic signals were tracked down, but the late August propagation featured a good variety of Asian and South Pacific DX, and the band was in a transition between optimal DXing seasons for both areas. The primary challenge for the future is to weatherproof all the DXpedition antennas and receivers in order to tap into this newly discovered ocean cliff propagation advantage all year around – and explore the unique advantages that the cliffs provide in receiving transoceanic DX from many different areas of the world!

All the loggings below were made with a 7.5" loopstick Tecsun PL-380 Ultralight radio inductively coupled to a 15" FSL antenna. Signals which pegged the PL-380's S/N display at the 25 maximum are identified with a **bold and underlined frequency**. Sincere appreciation is given to Theo Donnelly, Nick Hall-Patch, Chuck Hutton, Paul Philbrook, Sam Dellit and all others who provided assistance in identifying the following stations.

- 531** **NEW ZEALAND**, 531 PI, Auckland, 5 kW. Once again this Samoan-language Kiwi station set the pace as the strongest DU signal during the DXpedition, with potent signals every morning. It occasionally had some competition from the 10 kW NHK1 station JOQG but had no trouble dispatching the Japanese after 1300 daily
<http://www.mediafire.com/view/r74s7ufdr8jcgzu/531-PI-1248z082414PL380.MP3>
- 531 **JAPAN**, JOQG, Morioka (10 kW). A poor second to the Kiwi station PI during this DXpedition, it rarely managed an equal level mix. One of the few times it did so was at 1144 on the first morning, with the Japanese station having the lower-pitched voice.
<http://www.mediafire.com/listen/xnu4pru9ifvwaf/531-PI-mix-1144z082414PL380.MP3>
- 531 **UnID**, Another recording of a 531 co-channel mixing with PI, becoming dominant at the end of the MP3. After listening to it over and over both the language and the station identity are still a mystery, although propagation favored Australia at the time.
<http://www.mediafire.com/listen/12zrxipwdtvzu64/531-PI-mix-1307z082614PL380.MP3>
- 558 **UnID CHINA**. Mystery Chinese-sounding station showing up on the second morning, possibly with a co-channel. Strangely enough neither HLQH nor JOCR showed up at a decent level on any of the 3 days.
<http://www.mediafire.com/listen/xcfyp3zfw67t4gf/558-UnID-Chinese-1135z082514PL380.MP3>

- 567 **JAPAN**, JOIK Sapporo, NHK1, 100 kW. Sunday morning (west coast time) “fun bunch” program at a fair to good level on the first morning.
<http://www.mediafire.com/listen/ycg71mdccrrvo3e/567-JOIK-1318z082414PL380.MP3>
- 567 **REP KOREA**, HLKF, Jeonju. Presumed the Korean-sounding station mixing with JOIK in this mix recorded at 1301 on the first morning.
<http://www.mediafire.com/listen/c9hxgyh9378i5il/567-JOIK-mix-1301z082414PL380.MP3>
- 567 **UnID DU**. Apparent weak mix of the Kiwi big gun RNZ and the Julia Creek ABC station on the last morning – or maybe JOIK along with one of these two? Too wild and noisy during gale force winds to check parallels at the time.
<http://www.mediafire.com/listen/ohpscpgwh5d1i2/567-UnID-DUmix-1332z082614PL380.MP3>
- 576 **AUSTRALIA**, 2RN, Sydney, 50 kW. RN network big gun was a poor second to its 792 parallel during this DXpedition, with this MP3 of the same song recorded within a few seconds of the Brisbane station at 1314 on the last morning.
<http://www.mediafire.com/listen/zchvq5cb8owcpq0/576-2RN-1314z082614PL380.MP3>
- 585 **JAPAN**, JOPG, Kushiro, 10 kW. Not one of the stronger NHK1 stations, but usually hanging around at a weak level //594. Lack of any serious DU competition on the frequency certainly helped its anemic signal.
- 594 **AUSTRALIA**, 3WV, Horsham, 50 kW. LR network big gun had a rough time up against NZ’s Rhema and JOAK, making it up to a fair level only on the last day. As far as I can tell this wild MP3 features a mix of 3WV and JOAK, with the Aussie seemingly //774 during gale force winds on the last day.
<http://www.mediafire.com/listen/dztmd0pa8fbff6b/594-3WV-JOAK-mix-1305z082614PL380.MP3>
- 594 **JAPAN**, JOAK, Tokyo (300 kW). NHK1 flagship station usually had good signals, but wasn’t exactly overpowering. The low-powered Kiwi network 594-NZ Rhema would typically drive it off the frequency around 1300 each morning.
<http://www.mediafire.com/listen/ujfpqbjzjne7i2/594-JOAK-1257z082414PL380.MP3>
- 594 **NEW ZEALAND**, Timaru/ Wanganui, NZs Rhema, 5 kW/2 kW. Oddly enough this low-powered Kiwi network ruled over the Aussie big gun 3WV on two out of three days. Here it is with typical Christian contemporary music at a good level // 684 on 8/25.
<http://www.mediafire.com/view/p3103bfikj26wdq/594-NZ.Rhema-1330z082514PL380.MP3>
- 603 **NEW ZEALAND**, Auckland, Radio Waatea, 5 kW. This was the strongest of the Kiwi Maori language stations during this trip, although it wasn’t quite up to its typical Rockwork strength. It usually dispatched the Korean big gun HLSA around 1300 UTC daily.
<http://www.mediafire.com/listen/ymki8di8vwck85w/603-R.Waatea-1312z082514PL380.MP3>
- 603 **REP KOREA**, HLSA, Namyang, 500 kW. The KBS2 big gun would usually own the frequency with its Korean pop music (hosted by the deep-voiced male) until around 1300, when the 5 kW Kiwi station Radio Waatea would take over the frequency. On the first morning NZ propagation was below normal, however, leading to this fairly vibrant MP3 at 1312.
<http://www.mediafire.com/listen/d5ddyr8d9jaybzd/603-HLSA-1312z082414PL380.MP3>
- 639 **AUSTRALIA**, 2HC, Coffs Harbour, 5 kW. Commercial co-channel of 5CK occasionally had the upper hand during a wild snarl on 8/26 but generally lost out to the South Australian ABC station. This MP3 has a mention of “Coffs Harbour” after a commercial at the :58 point (thanks very much to Sam Dellit of the ADXC and Ultralight radio group for deciphering this)
<http://www.mediafire.com/listen/xl9bglckfftyvsf/639-2HC-1339z082614PL380.MP3>
 Full seven minute snarl of the 639 Australians 5CK and 2HC from 1337-1345 on 8/26, the last morning of the DXpedition (5 MB file).
<http://www.mediafire.com/listen/l9py200eerfi4to/639-5CK-2HCmix-1337z082614PL380.MP3>
- 639 **AUSTRALIA**, 5CK, Port Pirie, 10 kW. The biggest surprise of the DXpedition, and a new logging. Not in the Grayland master log (but heard by Nigel in Alberta), this ABC LR network station was noted at a potent level on 8/26, parallel to 891-5AN (which, according to Paul Philbrook of South Australia, rules out the 1 kW LR network station in Mossman, which has a 30 minute time difference in LR network programming). This ABC station was fighting it out with the Aussie commercial co-channel 2HC for a full seven minute period on 8/26 – one of the longest-running Aussie snarls I’ve ever heard.
<http://www.mediafire.com/listen/aulw9n6fd41zile/639-5CK-1353z082614PL380.MP3>
- 639 **UnID TP**. Japanese-sounding female speech at a good level at 1303 on 8/24 (an Asian-favoring morning), but it faded out before any parallels could be checked. The 639 Australians (above) were absent at the time, and the low-powered RNZ was missing in action on all three days.
<http://www.mediafire.com/listen/jxp7l2zhxrmltq/639-UnID-TP-1303z082414PL380.MP3>

- 657 **DPR KOREA**, Pyongyang, BS Kangnam, 1500 kW. Typical female choral music at good level at 1308 on 8/24 (an Asian-favoring morning).
<http://www.mediafire.com/listen/ydq1uwmszvqg397/657-Pyongyang-1308z082414PL380.MP3>
- 657 **NEW ZEALAND**, Wellington, Southern Star, 50 kW. Presumed the one with Christian-sounding music on the last morning at 1324, but no hope of checking the 963 parallel.
<http://www.mediafire.com/listen/07vza2lugmg1k6f/657-S.Star-1324z082614PL380.MP3>
- 675** **NEW ZEALAND**, Christchurch, RNZ, 10 kW. One of the rare Kiwi stations with better signals than during July's Rockwork 4 trip, this was by far the strongest RNZ network performer during the DXpedition.
<http://www.mediafire.com/view/iykuvana8g7r35z/675-RNZ-1321z082514PL380.MP3>
- 684 **NEW ZEALAND**, Gisborne, NZs Rhema, 5 kW. Another Kiwi station with improved signals during this trip, with Christian contemporary music at a good level //594 at 1350 on 8/25. A rather anemic Rhema network ID is at the end of the recording.
<http://www.mediafire.com/view/k6w52bjfgqoz7ut/684-NZ.Rhema-1350z082514PL380.MP3>
- 684 **UnID CHINA** mix. Wild and strong mix of an apparent Chinese station fighting it out with a North Korean tirade broadcaster during exceptional Asian propagation at 1325 on 8/24. No time (or ability) to check parallels during gale force winds prevailing at the cliff.
<http://www.mediafire.com/listen/5796f6kg8c3903p/684-China-mix-1325z082414PL380.MP3>
- 693 **JAPAN**, JOAB, Tokyo, 500 kW. Japanese conversation at a good level from the NHK2 big gun at 1327 on the first morning.
<http://www.mediafire.com/listen/2nwy93166rjvyl9/693-JOAB-1327z082414PL380.MP3>
- 702 **AUSTRALIA**, 2BL, Sydney, 50 kW. LR network big gun didn't sound so big at the cliff, with anemic signals //774 only on the last morning. By contrast the 10 kW Kiwi station Radio Live (one of the major stars of the July Rockwork 4 DXpedition) was completely Dead during this trip.
- 738** **TAHITI**, Mahina, Radio Polynesie, 20 kW. Typical disco music at a potent level at 1124 on 8/25. It usually had some level of KCBS splatter to deal with (the San Francisco pest is a daytimer at Cape Perpetua, OR), but the DU co-channels 2NR and Radio Live were both missing in action.
<http://www.mediafire.com/view/caolhn33k928n64/738-R.Polynesie-1124z082514PL380.MP3>
- 765 **NEW ZEALAND**, Napier-Hastings, Radio Kahungunu, 2.5 kW. For once this Maori-language station really sounded as weak as its power level. Away from the Kiwi-favoring Rockwork 4 cliff it was barely strong enough to confirm the 603 parallel, at best.
- 774** **AUSTRALIA**, 3LO, Melbourne, 50 kW. The best performance by the Aussie big gun was in this wild mix with the Japanese blowtorch JOUB at 1148 on 8/24 – with both stations reaching an S9 level at times. The DU English female voice is 3LO, while the Japanese male signal is JOUB. Cape Perpetua's wild propagation at its finest!
<http://www.mediafire.com/listen/20mjdqus7bb68og/774-3LO-JOUB-mix-1148z082414PL380.MP3>
- 774** **JAPAN**, JOUB, Akita, 500 kW. Japanese NHK2 big gun usually owned the frequency until Japanese propagation started to fizzle around 1300, when 3LO would become dominant.
<http://www.mediafire.com/listen/r7fggj1j51zg1s1/774-JOUB-1149z082414PL380.MP3>
- 792** **AUSTRALIA**, 4RN, Brisbane, 25 kW. One of the strongest Aussie stations during the DXpedition, this RN network big gun was far more potent than its 576 parallel. No sign of the Kiwi Radio Sport at all – almost the opposite of the Rockwork 4 situation in July. Here it is with typical music at 1313 on 8/26 – the best morning for Australian propagation.
<http://www.mediafire.com/listen/53gjz439yp0vw2j/792-4RN-1313z082614PL380.MP3>
- 828 **JAPAN**, JOBB, Osaka, 300 kW. Not one of the better Japanese performers during the trip, despite its power level. Strangely enough both the Aussie 3GI and the Kiwi Radio Trackside were silent during the three days.
<http://www.mediafire.com/listen/txxkxteveiffc/828-JOBB-1152z082414PL380.MP3>
- 891** **AUSTRALIA**, 5AN, Adelaide, 50 kW. This LR network big gun was the strongest Aussie signal, and similar to in July at Rockwork 4, it could reach a blowtorch level when the propagation favored it. Typically it carries various interviews, with occasional music.
<http://www.mediafire.com/view/z05bkq4j6za8x8u/891-5AN-1330Z082412PL380.mp3>
- 891 **UnID**. 5AN-mix. Another wild Cape Perpetua mix featuring 5AN with at least one other DU English signal, recorded at 1327 on the last day. Because of prevailing Aussie propagation at the time 4TAB is likely one of the co-channels, possibly along with The Breeze from NZ.
<http://www.mediafire.com/listen/wgc5a4m8m8dp08x/891-5AN-mix-1327z082614PL380.MP3>
- 936 **UnID CHINA**. Ghostly Chinese-inflected female speech at 1207 on the first morning, possibly from the usual Anhui station.
<http://www.mediafire.com/listen/2p92rjx4xvlyoyg/936-UnID-Chinese-1207z082414PL380.MP3>

- 972** REP KOREA, HLCA, Dangjin, 1500 kW. Huge signal as usual from the Korean big gun at 1158 on 8/25, pegging the PL-380 S/N display despite some "Freedom 970" splatter.
<http://www.mediafire.com/view/6u0ryc41tb5ig9t/972-HLCA-1158z082514PL380.MP3>
- 1017 CHINA, Changchun, CRI, 200 kW. Korean female speech and interval music at a fair level at 1246 on 8/26.
<http://www.mediafire.com/listen/7agdyi7r656g5ke/1017-CRI-1246z082614PL380.MP3>
- 1035 CHINA, CNR1 synchros. Chinese female speech at a fair level on 8/26 at 1148, with apparent weak co-channel.
<http://www.mediafire.com/listen/ot8xdl2sfcboynn/1035-CNR1-mix-1148z082614PL380.MP3>
- 1044 CHINA, CRI mix. Fair level mix of two stations recorded at 1246 on 8/25, almost certainly the CRI Japanese service and the 10 kW KBS station.
<http://www.mediafire.com/listen/g2ax3y7x87ujhxf/1044-CRI-mix-1246z082514PL380.MP3>
- 1053** REP KOREA, jammer. Potent buzz as usual on the ocean coast at 1142 on 8/26; the frequency occasionally had some other vibrant TP signals, though.
<http://www.mediafire.com/listen/1d7ik8hcs3x2ow1/1053-Jammer-1142z082614PL380.MP3>
- 1053 UnID CHINA. Mystery Chinese female speech at equal strength with the Korean Jammer at 1120 on 8/26; this station only made an appearance on the last day.
<http://www.mediafire.com/view/9899hmx25j8gdci/1053-Jammer-mix-1120z082614PL380.MP3>
- 1134 JAPAN, JOQR, Tokyo, 100 kW. Potent signal with animated female conversation and music at 1344 on the first morning; this station usually fought it out with the KBS co-channel during favorable Asian propagation.
<http://www.mediafire.com/view/5mybcnrbf6tctmz/1134-JOQR-1344z082414PL380.MP3>
- 1134 REP KOREA, HLKC, Hwaseong, 500 kW. Korean male conversation at a good level on 8/26 on the last day; usually this station was in a mix with the Japanese co-channel.
<http://www.mediafire.com/listen/1yky2aox95h4yo5/1134-KBS-1127z082614PL380.MP3>
- 1206 CHINA, Yanbian, CRI, 150 kW. Korean service at a good level with female and male speech at 1215 on 8/25; this was one of the better CRI signals during the trip.
<http://www.mediafire.com/listen/1wm46fq475amqd0/1206-CRI-1215z082514PL380.MP3>
- 1287 JAPAN, JOHR, Sapporo, 50 kW. Rapid-fire Japanese male speech at a good level through splatter at 1203 on the last day.
<http://www.mediafire.com/listen/ul8rcdsro3ln81r/1287-JOHR-1203z082614PL380.MP3>
- 1323 CHINA, Huadian, CRI, 600 kW. Russian service at very good level with female speech and interval music at 1130 on the last day; this was the strongest CRI signal during the three day DXpedition.
<http://www.mediafire.com/listen/f433g31fry4clw2/1323-CRI-1130z082614PL380.MP3>
- 1566** REP KOREA, HLAZ, Jeju, 250 kW. Far and away the strongest TP signal overall during the DXpedition, this Christian religious broadcaster typically pegged the PL-380 S/N readout whenever it was tuned in. This Chinese service sign-off MP3 recorded at 1229 on 8/24 contains programming information along with the station's Hong Kong mailing address – all at an S9+ level.
<http://www.mediafire.com/listen/vmxb49jtdymhyk9/1566-HLAZ-1229z082414PL380.MP3>
Japanese service sign-on at 1230 on 8/24, giving the station's vital information (including the call letters and 250 kW transmitter power).
<http://www.mediafire.com/listen/hwn837pmmwl63ok/1566-HLAZ-1230z082414PL380.MP3>
- 1575** THAILAND, VOA, Rasom, 1000 kW. Female-voiced Asiatic language speech at a potent level on 8/25 at 1224.
<http://www.mediafire.com/view/2600bvjb297mzq3/1575-VOA-1224z082514PL380.MP3>
- 1593** CHINA, Changzhou, CNR1, 600 kW. Chinese female speech, 5+1 time pips and CNR1 fanfare at the 1300 TOH on 8/25 – all at an S9 level. This was the strongest Chinese signal (by far) during the DXpedition.
<http://www.mediafire.com/listen/i8ig2c1vetkyhrh/1593-CRN1-1259z082514PL380.MP3>

Membership Report

New Members – Please welcome our newest member: Ramon J. Gordillo, Pembroke Pines, FL.

Renewing Members – Thanks to the continued support of David Aichelman; R.D. Arvin; Kenneth Chatterton; Glenn Cooper; Cal Craig; Carl Dabelstein; Rick Dau; Vincent Ferme; Werner Funkenhauser; Robert Gulley; Louis M. Poda; Stephen Ponder; Brett Saylor; Peter V. Taylor; and Niel Wolfish.



DX Toolbox

Editor: **Shawn Axelrod**, 30 Becontree Bay, Winnipeg MB R2N 2X9, Canada, 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 65.

This Month's Radio Saying: Radio is better than TV, the pictures are so much clearer.

SDR Loggings

Mark Durenberger has sent in this helpful chart for you SDR users:

A quickie calculator for folks using automatic recording is found at:

<http://www.durenberger.com/documents/FILETIMES.pdf>

It's geared for the Perseus SDR 8-minute recording, and it shows file-change times based on initial start times. This is handy if you want to avoid having a file change right in the middle of an ID. I pasted a print of this small group to my SDR...was always getting caught!

Thanks Mark anything you can utilize with SDR equipment is welcome here.

Collections

Something new for the column to try if you like the idea.

Many of us in the hobby have collections of radio related materials. I was wondering if you would like to share with us what you collect. The obvious is Verifications or QSL's but there is a myriad of other things I am sure.

As for ye old editor here I collect radio books. At the present time I have on my book shelves the following books:

Firstly there is the 1963 through 1979 editions of the Popular Communications Handbook. This was published annually with lots of ads and how and where to listen advice. As far as I know this is the full set but I am open to correction.

I also have the full set of Radio Database International (1984 to 1987) and its successor the Passport to World Band Radio (1988 through 2009) plus the two editions of the Passport to Web Radio.

Finally there is my yet to be completed collection of the World Radio Handbook and World Radio and TV Handbook. This is not an easy set to collect. At the present time I have all the annual editions from 1949 to the present 2014 editions. I am missing the first few editions from 1947 to 1949. I also have a few of the Summer Supplements that were published from 1959 to 1971 but there are some editions still missing from my collection. As I started to collect the WRH/WRTH books I soon found there were other editions such as the Equipment Buyers Guide 1993, the Shortwave Guide Volumes I and II as well the Satellite Broadcast Guides from 1994 to 1998. I do have all of these editions as well. And just when you think you have found everything you get told about the How to Listen to the World which was published irregularly 1950 to 1974 of which I am missing several editions.

So what do you collect? Let us know and let us see how varied this hobby can be.

The Way Back Machine

Radio Free New York located at <http://rfny.hankhayes.com/>

This web site is written by the guys that were involved with such pirate radio stations as WHOT, WFAT and RNI. For those of you who may have heard these pirates from their locations on and off (yes off shore on the MV Sarah). It is an interesting look back at the ways and means and many of the personalities that made these famous pirates a must catch for DX'ers back in the day. (Editor: I did manage to log Radio Newyork International on 1620 kHz myself.)



Bits and Bites from the NRC listserv:

From: Allan Dunn K1UCY

Subject: Matt Sammon Sez — HD Radio Can Be Saved, If Someone Cares to Try

Click on the link for an article on the possible fate of HD radio.

<http://mattsammonsez.tumblr.com/post/96221339294/hd-radio-can-be-saved-if-someone-cares-to-try>

From: Ben Dangerfield ben-dangerfield@verizon.net
 Subject: Disney Ship DX

In early September my wife and I took our two great grandsons and their mother, our granddaughter, on a Disney cruise from Cape Canaveral to Cozumel, Mexico, Grand Caymans, Jamaica, Bahamas and back. I took my Degen 1103 and DX'ed from the balcony of our room, mostly during the day. We sailed around the north of Cuba to Cozumel and back south of Cuba to the other places. Of course Cuban stations dominated. North of Cuba the best signal was WFFG-1300 Marathon but WINZ-940 was strong and WTMY-1280, Sarasota was quite good as was WKWF-1600. In Cozumel XERB-810 was local and XECAO, Cancun-740 super all the way to the Caymans. On 1180 were two Cubans and Radio Marti. But my biggest thrill was logging AFRTV Guantanamo Bay, Cuba, just 25 watts, between Jamaica and southeast Cuba. Has anyone ever logged them? Also had strong signals from ZNS-1 and 2 and many Miami area stations at this point. Failed to hear any of the Haiti stations but I think maybe 4VEH-840 under Cubans. I should have mentioned that AFRTV-Guantanamo Bay is on 1340 and I guess our ship was about 100 or so miles south when I heard them. WRTH does say that they are 25 watts. Ben Dangerfield, Wallingford, Pa.

From: Tom Jasinski, Joliet IL amdxe@core.com
 Subject: Disney Ship DX – AFRTV Guatnamo Bay

Back in 1969 while in the US Navy as a Radioman, I visited Guantanamo Bay, Cuba. I had the privilege to visit that Armed Forces Radio station on the base and was given a guided tour. And yes, I did log them but it was within about 50 miles or so of the base. If I recall correctly they were on a graveyard channel, perhaps 1340 Kcs! What frequency are they on now?

From: Wayne Heinen amradiolog@nrcdxas.org
 Subject: You Got Questions?

Thanks to Wes Boyd for this article.

RadioShack, the struggling electronics retailer that is quickly running out of cash, said on Thursday that it might have to file for bankruptcy protection, or even liquidate, if it cannot arrange a lifeline.

In a stark disclosure of its deteriorating financial situation, RadioShack said in a regulatory filing that, absent an external solution, it would be unable to finance its operations “beyond the very near term,” raising doubts about its future in business.

RadioShack said it was in talks with third parties and its financial stakeholders about a number of possible options, including a sale, a significant new investment or a restructuring. The company said that some form of recapitalization “may be our most likely course of action,” but that it could not guarantee such a deal. Should the company fail to find a solution, RadioShack may be forced to file for Chapter 11 bankruptcy protection, it said. In a still more drastic step, RadioShack added, it could be forced to liquidate. Once an important player in the technology world, RadioShack began to look increasingly obsolete as the digital revolution passed it by, and it has reported an unbroken string of quarterly losses since the beginning of 2012. The company has undertaken a restructuring effort for the last 18 months, though its ability to close stores has been limited by its agreement with its lenders. RadioShack’s stock price, as low as 55 cents in August, rose 9.6 percent on Thursday, to \$1.02 a share.

The disclosure on Thursday came as RadioShack reported financial results for its second quarter, which ended Aug. 2. The company said its net revenue fell 22 percent, to \$673.8 million, from the period a year earlier, while its losses widened to \$137.4 million from \$52.2 million.

The company said it had \$30.5 million in cash as of Aug. 2, compared with \$179.8 million at the end of 2013. The available borrowing in its credit facility stood at \$152 million as of Aug. 2, while the company’s debt totaled \$656.9 million.

For decades, RadioShack’s stores supplied mainstream consumers and gadget geeks alike with all manner of electronics, as well as the spare parts to fix or customize them. But major shifts in technology and retailing — including fierce competition in the wireless business and the move toward online shopping — have eroded its sales.

The company’s response under Joseph C. Magnacca, who became the chief executive last year, has involved revamping some store locations while trying to close others. But after announcing this year that it would close up to 1,100 locations, RadioShack soon said its lenders would not let the plan go forward. A bankruptcy or other restructuring could allow the company to renegotiate such contracts.

“We are working to address our challenges head-on,” Mr. Magnacca said in a statement on Thursday. In response to the grim disclosure, analysts and bankruptcy experts considered what might lie in store for RadioShack.

Lawrence Perkins, the chief executive of a Los Angeles-based turnaround advisory firm called SierraConstellation Partners, said that even if the company were to shrink sharply, its brand would

likely live on in some form, perhaps under a new owner. "You could poll any American and they've probably heard of RadioShack, Mr. Perkins said. "That's worth something to someone."

From: Shawn Axelrod amandx@mymts.net
Subject: RE: You Got Questions?

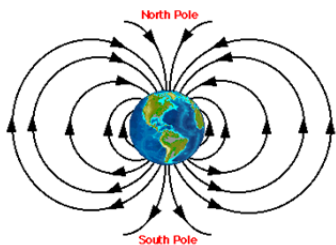
Radio Shack disappeared here in Canada some time ago becoming "The Source." The parts section is a small corner at the back a far cry from what Radio Shack carried. It would be a shame to see them go but these days companies disappearing seems to be a trend as people change their wants and wishes.

From: Bob Young, Millbury MA
Subject: RE: You Got Questions?

Their big mistake was in trying to be all things digital. I still go to mine to buy resistors and caps, in fact I was just there last week.

73 for this time, Shawn

Remember On A Clear Day You Can Hear Forever



Geomagnetic Indices

Geomagnetic Summary September 2014

Via Phil Bytheway – Tabulated from email status daily.

Date	Flux	A	K	Space Weather	Date	Flux	A	K	Space Weather
9/ 1	127	11	3	no storms	9/16	133	7	2	no storms
2	136	10	3	no storms	17	125	6	2	no storms
3	138	10	2	minor, R1	18	120	8	3	minor, R1
4	146	7	2	no storms	19	122	22	2	minor, G1
5	144	8	2	no storms	20	119	6	1	no storms
6	157	9	2	minor, R1	21	124	7	1	no storms
7	151	8	0	no storms	22	130	9	2	no storms
8	164	6	2	minor, R1	23	138	11	3	minor, R1
9	159	8	3	minor, R1	24	145	25	4	no storms
10	160	9	3	strong, R3	25	158	13	3	no storms
11	151	12	3	minor, R1, S1	26	170	14	3	no storms
12	152	44	7	strong, G3, S2	27	181	15	1	minor, R1
13	145	13	2	no storms	28	181	8	1	moderate, R2
14	139	3	0	minor, R1	29	175	10	3	no storms
9.15	133	3	1	no storms	9/30	162	15	3	no storms

Sx – Solar Radiation Storm Level / Gx – Geomagnetic Storm Level / Rx – Radio Blackouts Level
K-index daily at 0000 UTC.

NOAA Space Weather Outlook

Issued October 6, 2014 – For the period October 6-November 1, 2014

Solar activity is expected to be at low levels with a slight chance for R1-R2 (Minor-Moderate) flare activity for 15-28 Oct as Regions 2172 (S11, L=239), 2173 (S17, L=250), and 2175 (N17, L=262) return to the visible disk.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels for 06-11 Oct and 15-25 Oct with a chance for high levels on 12-15 Oct and 26 Oct-01 Nov due an enhanced solar wind environment caused by the influence of several coronal hole high speed streams (CH HSSs).

Geomagnetic field activity is expected to be quiet for 08-10, 12-14, 18, and 30 Oct due to a predominately nominal solar wind regime. Quiet to unsettled activity is expected for 06-07, 11, 15, 17, 19-20, 25-29, 31 Oct, and 01 Nov due to the weak influence of multiple CH HSSs. Active conditions are expected for 16, 22-24 Oct due to the moderate influence of multiple CH HSSs. G1 (Minor) geomagnetic storm conditions are likely on 21 Oct due to strong positive polarity CH HSS effects.

(<http://www.swpc.noaa.gov/ftpdir/weekly/WKHF.txt>)

Confirmed DXer

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

Report your verifications to the NRC eGroup and they will appear here, or send them directly to me at the above address. Next deadline 12/1/14 pb.

- 740 KCIK HI Kihei – Nice friendly letter and 740 Bumper sticker in 15d for CD report wSASE. V/s: James E Tejada-Op Technician. Address: KCIK Radio, c/o Immaculate Heart Radio, 3256 Penryn Road, Ste 100, Loomis CA 95650. MW QSL #3040. (PM-OR)
- 820 WNTW VA Chester – Full data QSL from GM Paul Scott received in 1 day for email report to pscott.radio@gmail.com. (KK-VA)
- 990 WNML TN Knoxville – Full data QSL letter from CE Tim Berry, WB4GBI, “99 Sports Animal” football shirt, 2 “Sports Animal” pens and 2 “Sports Animal” bag clip/magnets received in 19 days for email report using the “Email the Station” form in the “Station Information” section of the WNML website www.sportsanimal99.com. (KK-VA)

Kraig Krist, KG4LAC, Manassas VA (KK-VA)

Patrick Martin, Seaside OR (PM-OR)

Unreported Domestic Stations

By our count, there are 4,800 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 512 stations that haven’t been reported to DDXD at all! (We knocked one off the list in this issue: KULF-1090.)

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 512 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 | WPNN-FL | 920 WPTL-NC | 990 WISK-GA |
| WRGC-NC | 800 WMGY-AL | 930 WEZZ-AL | WRFM-IN |
| 550 KNUI-HI | KINY-AK | KTKN-AK | WABO-MS |
| 560 KVOK-AK | KAGH-AR | WYUS-DE | WBTE-NC |
| CBDN-YT | KVOM-AR | KBAI-WA | KTHH-OR |
| 570 CKWL-BC | WPEL-PA | KYAK-WA | KZZB-TX |
| 580 WLVA-VA | 810 KYTY-TX | 940 KDIL-ID | KAML-TX |
| 590 CFTK-BC | 820 WSWI-IN | KSWM-MO | CBDB-YT |
| 610 KARV-AR | 830 KSDP-AK | 950 KSEW-AK | 1000 WKVG-KY |
| WVTJ-FL | WACC-FL | KOZE-ID | KSTA-TX |
| CKRW-YT | 850 WLRC-MS | KRRP-LA | 1010 WCSI-IN |
| 630 KLEA-NM | 860 KWRF-AR | WHSY-MS | KDLA-LA |
| 660 WLOY-VA | KFST-TX | 960 WBMC-TN | WCKW-LA |
| 670 WYLS-AL | CFPR-BC | KIMP-TX | KLAT-TX |
| 680 KBRW-AK | CHAK-NT | KALE-WA | WUKZ-VA |
| WGES-FL | 870 KSKO-AK | 970 WFQY-MS | 1020 KDYK-WA |
| KBRD-WA | CFBV-BC | WMPW-VA | 1040 KLHT-HI |
| 690 KPET-TX | 890 KMJE-CA | 980 WKLF-AL | 1050 WJSB-FL |
| 700 WZOO-NC | WJTP-GA | KNTR-AZ | WJCM-FL |
| 720 KOTZ-AK | 900 WOZK-AL | KEYQ-CA | WTWG-MS |
| 740 WMSP-AL | KZPA-AK | WTOT-FL | KKRX-OK |
| KCIK-HI | KREH-TX | WHSR-FL | WBUT-PA |
| KBOE-IA | 910 WUBR-LA | WDYN-GA | KRMY-TX |
| 760 KGU-HI | KBLG-MT | WGWM-KY | WAMN-WV |
| 790 KOSY-AR | KURY-OR | WAKK-MS | 1060 KRUZ-AR |

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

WBBX-TN	KYLW-MT	WKUN-GA	1530	WASC-SC
KHCH-TX	KGRZ-MT	WSNT-GA		WLWB-WI
KCUL-TX	WFBX-NC	WSYL-GA	1540	WKDG-AL
KNAL-TX	WJER-OH	WFXY-KY		WMYJ-IN
1420 WBEC-MA	WLAR-TN	WOMI-KY	1550	WOCC-IN
WQBC-MS	KBEN-TX	WSIP-KY		WLTI-IN
WMYN-NC	KMHT-TX	KJIN-LA		WMSK-KY
KFYN-TX	KNET-TX	KRUS-LA		KMAD-OK
WXGM-VA	WLUX-WV	WCLD-MS		KCOM-TX
KRIZ-WA	1460 KCNR-CA	WHOC-MS		KWBC-TX
1430 WRMG-AL	WZEP-FL	KBSR-MT	1560	WLYG-AL
KKNI-AK	WNPL-FL	KHTC-MT		WSEZ-IN
KHBM-AR	WRVK-KY	WMOA-OH		WQXY-KY
WDAL-GA	KTKC-LA	KBIX-OK		WBOL-TN
WATB-GA	WELZ-MS	WTQS-SC		KNGR-TX
WXAM-KY	WDOG-SC	WGCD-SC		KHBR-TX
WCWC-KY	WEEN-TN	WCOR-TN	1570	WOKC-FL
KMRC-LA	1470 WEVG-AL	WJJM-TN		KUKU-HI
KKOZ-MO	WMGG-FL	KIBL-TX		KMCD-IA
KAOL-MO	WXAG-GA	KNEL-TX		WABL-LA
WDJS-NC	WCHJ-MS	KWMC-TX		WIZR-MS
KROO-TX	KFMZ-MO	KHVL-TX		WONA-MS
1440 WGMI-GA	KMAL-MO	KLNT-TX		KTAT-OK
WSEL-MS	KWRD-TX	KPLT-TX		KPYK-TX
WBLA-NC	KUOL-TX	KYZS-TX	1580	KESM-MO
WJBS-SC	CJVB-BC	KWUD-TX		WNPZ-TN
1450 WZGX-AL	1480 WKGC-FL	KJNT-WY		KIRT-TX
WCOX-AL	WIZD-KY	1500 WVSM-AL		KTLU-TX
WDYG-AL	KCHL-TX	WKAX-AL	1590	KVTR-CA
KDAP-AZ	KNTB-WA	WQMS-MS		WTGA-GA
KNHD-AR	KBMS-WA	WSMX-NC		KDEX-MO
KQTE-CA	1490 WZFX-AL	WDEB-TN		WBHN-NC
WBSR-FL	WIRB-AL	KANI-TX		WVOE-NC
WSTU-FL	WHBB-AL	1510 WJKN-MI		WSRW-OH
WTAL-FL	KWXT-AR	KCTX-TX		WABV-SC
WGPC-GA	KXAR-AR	KROB-TX		KDAE-TX
WXVW-IN	KOTN-AR	KSTV-TX	1600	KTAP-CA
WTCO-KY	KSPE-CA	1520 WTLM-AL		KTTN-MO
WWKU-KY	KLZN-CA	WRCI-MI		KNCV-NE
KNOC-LA	WMBM-FL	WINW-OH		WATX-TN
WCJU-MS	WTTB-FL	WKMG-SC		
KWPM-MO	WCHM-GA	KQQB-TX		

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The 2015 *Tower Site Calendar* will be off the press soon, but you don't have to wait to order yours!

This year's edition features the same gorgeous full-color photos you've come to expect, with a great variety of tower arrays. We go coast to coast, from Boston to Portland, from San Diego to Washington, D.C., with stops in New Mexico, Wisconsin, Indiana, Illinois, New York, Pennsylvania, Minnesota, New Hampshire and Missouri.

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