

# DX News

Serving DX'ers since 1933



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**From the Publisher:** From NRC Publications, a new edition of *The Challenging Crystal Set* is now available, in 8½-11-inch format. See page 23 for details.

This is your last chance to have a chance to receive one of the copies of the 2015 *World Radio-TV Handbook* that the club receives to acknowledge the assistance that Wayne and the NRC AM Log team put into the North American section of the WRTH each year. We'll draw lots to choose who gets them, but you have to put your name in the hat by February 14. See page 22 for details.

Conditions have been auroral lately with the usual remarkable DX mainly (but not exclusively) from the South. Lots of loggings in this issue ... read and enjoy! And send your loggings in for the next issue.

**Winter SWL Festival:** The 28th Annual NASWA Winter SWL Festival is scheduled for Plymouth Meeting, PA on February 27-28, 2015. The largest annual gathering of radio enthusiasts in north-eastern North America, bringing together shortwave listeners, DXers, AM/FM/TV DXers, scanner enthusiasts, radio broadcasters, Internet broadcasters, amateur radio operators, and others. Exhibits, workshops and lectures on all aspects of radio. Two days of nothing but radio! See [www.swlfest.com](http://www.swlfest.com) for full details.

**Convention 2015:** Don't forget the joint convention of the NRC, IRCA, WTFDA, and DecaloMania in *Fort Wayne, Indiana*, July 10-12, 2015. More details will be forthcoming as our host Scott Fybush works them out.

**Help Wanted:** We're still looking for a successor to Vince Ferme, who will be stepping down soon as our Graveyard DX Achievement coordinator. The GYDXA records are posted at the NRC web site [www.nrcdxas.org](http://www.nrcdxas.org), showing the farthest logging of each "graveyard" or local channel (1230, 1240, 1340, 1400, 1450, 1490) station by an active NRC member. The GYDXA coordinator collects claims of new records (mainly by e-mail) and sends updates to be posted on the web site and to be printed periodically in *DX News*. Help with formatting for the web site and *DX News*, and with calculating distances to stations, will gladly be provided. Interested? Let David Yocis know at [NRCDXNews@gmail.com](mailto:NRCDXNews@gmail.com).

**DX Tests:** If you want to help arrange tests, contact Brandon Jordan, the NRC/IRCA Test Coordination, at P.O. Box 338, Rossville TN 38066, (901) 592-9847, and [bdjorda@gmail.com](mailto: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.

### VOL. 82 DX NEWS SCHEDULE

No	In By	Date	No	In By	Date
11	Feb. 13	Feb. 23	16	May 15	May 25
12	Feb. 27	Mar. 9	17	June 12	June 22
13	Mar. 13	Mar. 23	18	July 17	July 27
14	Mar. 27	Apr. 6	19	Aug. 21	Aug. 31
15	Apr. 17	Apr. 27	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](http://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](mailto:NRCDXNews@gmail.com)  
 Canadian information from CRTC complied by Shawn Axelrod and Dan Sys  
 NRC AM Log updates from Wayne Heinen, [amradiolog@nrndxas.org](mailto:amradiolog@nrndxas.org)

Don't forget to check e-DXN.com for a weekly update of AM Switch every Friday night or Saturday morning on weekends that DX News isn't published.

## CALL CHANGES

- 1080 WYHY KY **Cannonsburg** – Call change to WONS (Jan. 23).  
 1270 KXQZ ID **Twin Falls** – Call change to KTFI (Jan. 27), was KTFI 1984-2010.  
 1340 KTFI ID **Wendell** – Call change to KXQZ (Jan. 27).  
 1350 KXTN TX **San Antonio** – Call change back to KCOR (Jan. 21) after 33 days as KXTN.  
 1590 WASB NY **Brockport** – Call change to WOKR (Jan. 22) after almost 31 years as WASB.

## NEW STATION WATCH

- 1180 KCKQ NV **Sparks** – CP for new station (U2 4000/190) with pending license to cover and PTA applications, now applies to modify the night pattern slightly.  
 1200 CP AK **Chugiak** – CP granted for new station U1 50000/9600 at 61-26-05/149-46-43.  
 1490 CP MT **Bozeman** – CP granted for new station U1 1000/900 at 45-40-54/111-02-18.

## STATIONS GOING DARK

- 1550 WZRK WI **Lake Geneva** – License cancelled by request of licensee dated Jan. 15.

## CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CP on the air

- 1320 KXYZ TX **Houston** – CP for U4 10000/5000 is on the air.

CPs built, nearing final licensing

- 1450 KEST CA **San Francisco** – Applies for license to cover CP for U1 1000/960 from a new site, diplexed with KFSB-1260, and for program test authority.  
 1580 KGAL OR **Lebanon** – Applies for program test authority to use CP for U2 5000/1000.

CPs granted:

- 1190 WWIO GA **St. Mary's** – Granted CP for U1 2500/85 from a new site (33-48-34/84-21-14).  
 1450 KFLS OR **Klamath Falls** – Granted CP to correct coordinates, CoL to Tulalake CA. Application says that the intent was only to correct coordinates and not to change the CoL, suggesting the CoL has always been Tulalake – but the database says Klamath Falls. In any case, no actual change in facilities here.  
 1480 WSAR MA **Fall River** – Granted CP for U4 25000/5000, replaces expired CP.

Applications for CP received:

- 1220 WSRQ FL **Sarasota** – Applies for U4 1000/4 from a new site, diplexed with WWPR-1490 at 27-28-32/82-32-08, replace old CP which had expired.  
 1470 WLQR OH **Toledo** – Applies for U4 1000/690 from a new site, replace old CP that expired.  
 1590 WAUB NY **Auburn** – Applies for U3 500/500.

Application dismissed:

- 540 WGOP MD **Pocomoke City** – Longstanding and controversial application to move to Damascus MD with U4 1000/1000 dismissed.

## SPECIAL TEMPORARY AUTHORITY (STA)

- 570 WNAX SD **Yankton** – Granted STA with U1 5000/1250; night phasor inoperative.  
 620 KMKI TX **Plano** – Granted STA to use night pattern 24 hours, reducing day power as needed to maintain monitoring limits.  
 820 WWLZ NY **Horseheads** – Granted STA with U1 4100/212, can't switch to night pattern.  
 1010 KLAT TX **Houston** – Granted STA with parameters at variance.  
 1450 KEST CA **San Francisco** – Granted STA to use CP site; CP is nearing licensing (see above) but station is being evicted from old site now.  
 1590 WPUL FL **South Daytona** – Applies for STA for temporary site 3.285 miles north of licensed site, needs to return to the air soon to maintain license.

Applications to extend existing STAs were received from WIOD-610 Miami FL (U4 10000/10000 to overcome Cuban QRM); KBUY-1360 Ruidoso NM (U1 200/200); and KLTC-1460 Dickinson ND (U1 5000/1250).

Previously reported applications to extend existing STAs were granted to KAAY-1090 Little Rock AR, WBTK-1380 Richmond VA, and WZHF-1390 Arlington VA.

### SILENT STATIONS

Stations informing the FCC that they are silent:

- 970 WERH AL **Hamilton** – Applied for temporary silent status Jan. 20, but says they went silent Nov. 8, 2012 due to transmitter problems – if true, license is automatically cancelled because silent for more than one year.
- 1110 WOMN LA **Franklinton** – Silent Jan. 16; ground system and feedline need repair.
- 1230 KBWZ CO **Steamboat Springs** – Silent Jan. 23 to move studio after sale of station.
- 1230 KLWT MO **Lebanon** – Silent Jan. 13; water pipes broke and damaged much equipment.
- 1310 KIQQ CA **Barstow** – Silent Jan. 1, vandalism from attempted copper thieves.
- 1490 KRUS LA **Ruston** – Silent Nov. 17 (2014) after tower collapsed.
- 1520 KUNX CA **Port Hueneme** – Silent Jan. 21 to complete repairs to antenna system.
- 1570 KPIO CO **Loveland** – Silent Jan. 15 pending transfer of station to a creditor.

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

- 1090 KQNM NM **Milan** – Silent July 1 (20014), back on the air Aug. 21 (2014).
- 1190 KNEK LA **Washington** – Silent July 30 (2014), back on the air Jan. 21.
- 1300 WSSG NC **Goldsboro** – Silent May 6 (2014), back on the air Oct. 15 (2014).
- 1530 WLWB WI **New Holstein** – Silent Jan. 26 (2014), back on the air Jan. 17.
- 1590 KMIC TX **Houston** – Silent Jan. 9 pending sale, back on the air Jan. 23 with new owner.

### COORDINATE CORRECTION

- 1010 WSPC NC **Albemarle** – Applies to correct coordinates to 35-23-13/80-11-32.

*Fines:* WTRI-1520 Brunswick MD fined \$5,000 for being silent for seven months without notifying the FCC and requesting permission (two months is the limit).

### CANADA

- 1240 CJCS ON **Stratford** – Applies to move to 107.1 MHz FM.
- 1350 CIRA-5 QC **Gatineau** – Silent with transmitter problems.
- 1690 CJLO QC **Montréal** – Application for an FM repeater on 107.9 MHz denied – and not because it would block the signal of WVPS-107.9 Burlington VT in Montréal, where WVPS has many listeners (no obligation to protect U.S. stations), but because CJLO didn't show a compelling technical need.

AM Radio Log updates from Wayne Heinen:

- 570 WMCA NY **New York** – Slogan to "The Mission."
- 590 WEZE MA **Boston** – Networks to SRN. (HS)
- 600 WBOB FL **Jacksonville** – Slogan to "The Answer," networks to SRN/Fn/Ing/P/CM.
- 690 KSTL MO **St. Louis** – Slogan to "Jubilee 690."
- 710 WFCM TN **Smyrna** – Format to SS:REL (ex-REL); slogan to "Radio Moody Español," networks to MBN; delete // WFCM-FM-91.7.
- 730 KULE WA **Ephrata** – Format to SS:MEX (ex-NWS/TLK/SPT); Group & Slogan to // La Zeta Network; delete networks. (HS)
- 760 KKZN CO **Thornton** – Networks to C/DrJ/DR/WW1/Mt.
- 820 KUTR UT **Taylorville** – Adds // K237FG-95.3.
- 840 WBHY AL **Mobile** – Group & Slogan to // Christian 84.
- 850 KOA CO **Denver** – Adds // K300CP-107.9. (*Not mentioned on AM – wwh.*)
- 890 WHJA MS **Laurel** – Format to UC:GOS (ex-Blues); slogan to "Gospel 890." (BD)
- 900 WBML GA **Macon** – Format to UC:GOS (ex-C&W); slogan to "Praise 107.5," delete networks; adds // W298BS-107.5, deletes // WXKO-1150.
- WCBX VA **Bassett** – Format to REL (ex-GOS); delete slogan.
- 910 WFDF MI **Farmington Hills** – Format to UC:REL/GOS (ex-KID); slogan to "The Word Network Radio," delete networks.
- 920 WHJJ RI **Providence** – Slogan to "NewsRadio 920," networks to Fox/P/Ru/WW1/B. (BD)
- 960 WDLM IL **East Moline** – Format to SS:REL (ex-REL); slogan to "Radio Moody Español," delete // WDLM-FM-89.3.
- 970 WTBF AL **Troy** – Format to SPT (ex-TLK); networks to CS/Jr.
- 980 KKMS MN **Richfield** – Slogan to "The Mission."
- KMBZ MO **Kansas City** – Slogan to "Talk 9-80."

	WFHG	VA	<b>Bristol</b> – Adds // W287CF-105.3. (DNL)
1020	KDYK	WA	<b>Union Gap</b> – Group & Slogan to // La Zeta Network. (HS)
1080	WKGX	NC	<b>Lenoir</b> – Format to Rock/OLD (ex-Bluegrass); slogan “Classic Hits 1080/104.5,” adds // W229CB-104.5.
1090	KQNM	NM	<b>Milan</b> – Format to REL (ex-TLK); delete slogan; delete networks.
1140	WNWF	FL	<b>Destin</b> – Format to SPT (ex-TLK); slogan to “The Game,” nets to ESPN. (TK)
	WQII	PR	<b>San Juan</b> – Format to SS:TLK (ex-SS:SPT); delete networks.
1150	WXKO	GA	<b>Fort Valley</b> – Delete // WBML-900.
	KAGO	OR	<b>Klamath Falls</b> – Slogan to “The Basin’s information station,” “Newstalk.”
1190	KNEK	LA	<b>Washington</b> – Slogan to “Magic 104.”
1210	KMIA	WA	<b>Auburn-Federal Way</b> – Format to SS:MEX (ex-SS:CHR); Group & Slogan to // La Zeta Network. (HS)
1220	KWKU	CA	<b>Pomona</b> – Slogan to “La Mera, Mera.” (HS)
	WZOT	GA	<b>Rockmart</b> – Format to REL (ex-C&W).
1230	WXCF	VA	<b>Clifton Forge</b> – Format to AC/EZL (ex-C&W); slogan to “The River,” adds // WJVR-101.9, deletes // W278BF-103.5. (DNL)
1270	KTFI	ID	<b>Twin Falls</b> – Delete slogan.
	WQKR	TN	<b>Portland</b> – Adds // WBGB-91.5; deletes // W240CA-95.9.
1290	WKLJ	WI	<b>Sparta</b> – Group & Slogan to // ESPN La Crosse. (BD)
1300	WSSG	NC	<b>Goldsboro</b> – Format to C&W (ex-UC:GOS), slogan to “KD Country 97.7”; adds // WZKT-97.7.
1310	KNOX	ND	<b>Grand Forks</b> – Slogan to “News Radio.”
1320	WCVG	KY	<b>Covington</b> – Slogan to “Cincinnati’s Voice of Gospel.”
	WLOH	OH	<b>Lancaster</b> – Format to C&W (ex-TLK); delete networks; Group to // WLOH Group; delete Group & Slogan // Hocking Valley’s Talk Station.
1330	KWKW	CA	<b>Los Angeles</b> – Slogan to “La Mera, Mera.” (HS)
	KMBI	WA	<b>Spokane</b> – Slogan to “Radio Moody Español.”
1340	WYNF	GA	<b>Augusta</b> – Networks to FSR.
	KYLT	MT	<b>Missoula</b> – Slogan to “Fox Radio 1340,” delete // KGRZ-1450. (HS)
	WKEY	VA	<b>Covington</b> – Slogan to “103.5 Big Country,” delete Group. (DNL)
1380	KXFN	MO	<b>St. Louis</b> – Slogan to “1380 The X Xtreme Radio.”
1390	KZZD	OR	<b>Salem</b> – Format to SS:MEX (ex-SS); Group & Slogan // La Zeta Network. (HS)
1400	KBRB	NE	<b>Ainsworth</b> – Adds // KBRB-FM-92.7. (HS)
1410	WRTZ	VA	<b>Roanoke</b> – Slogan to “True Oldies.”
1430	WHAN	VA	<b>Ashland</b> – Delete // W275BQ-102.9; Group to // WTJU Group.
1440	KPTO	ID	<b>Pocatello</b> – Slogan to “Freedom 1440.” (HS)
1450	WWJB	FL	<b>Brooksville</b> – Slogan to “NewsTalk Sports,” Group to // WWJB Group.
	KGRZ	MT	<b>Missoula</b> – Adds // K224AA-92.7; deletes // KYLT-1340. (HS)
	KVCK	MT	<b>Wolf Point</b> – Adds // K296BW-107.1.
1460	KBRZ	TX	<b>Missouri City</b> – Adds // K236AR-95.1.
1470	WGNR	IN	<b>Anderson</b> – Format to SS:REL (ex-REL); slogan to “Radio Moody Español.”
	KSMM	KS	<b>Liberal</b> – Slogan to “Super Hits.”
1480	WCHZ	GA	<b>Augusta</b> – Format to UC:OLD/HIPHOP (ex-ROCK); delete slogan; delete // W238AU-95.5; Group to // Hot 95.5/93.1.
1490	KUGR	WY	<b>Green River</b> – Adds // K285FG-104.9.
1540	KLKC	KS	<b>Parsons</b> – Slogan to “Katy Country.”
1570	WLBQ	KY	<b>Morgantown</b> – Slogan to “New Q 101.5.”
1650	KYHN	AR	<b>Fort Smith</b> – Add network Oa. (GH)
1660	KTIQ	CA	<b>Merced</b> – Slogan to “Radio Anvictio.”

### New Group

// Christian 84 – WBHY-840, W278AP-103.5, W295BB-106.9.

// La Zeta Network – KZZR-94.3, KZZD-1390, KDYK-1020, 210, KULE-730, K248CD-97.5, K229AD-93.7, KZUS-92.3. (HS)

// WWJB Group – WWJB-1450, W280DK-103.9, W266AI-101.1.

// Hot 95.5/93.1 – WCHZ-1480, WCHZ-FM-93.1, W238AU-95.5.

// WHAN Group – WHAN-1430, WTJU-91.1, W275BQ-102.9.

### Updated Group

// Sports 980 – KNTR-980, K263BM-100.5, K232EI-94.3.

// Hocking Valley’s Talk Station becomes // WLOH Group – WLOH-1320, W283BO-104.5, W257EQ-99.3.

// WKLJ Group becomes // ESPN La Crosse – WKLJ-1290, WFBZ-105.5, K270AG-101.9 (BD)

### Delete Group

// 103.5 Big Country. (DNL)

**From Radio Insight:** *Hackers shut down Michigan station.*

For the second time in three months a small market radio station has been silenced by a hacker. The latest incident occurred outside Kalamazoo, MI where adult standards WAKV, Otsego, MI (980) had its computers held hostage with the hackers demanding cash.

The so-called ransomware software attacked WAKV on January 9 leaving owner Jim Higgs unable to access any of the audio files on the station's hard drive. He tells the Kalamazoo Gazette that they were demanding \$500 to release the files on his computer. WAKV – which is operated out of Higgs' home – was off the air for more than a day while engineers worked to get around the hackers. All the station's music files, jingles and commercials were wiped clean, as well as some business files. Higgs says it's a good reminder to back-up a computer and avoid suspicious looking websites.

In October a similar incident silenced a Louisiana station. Cybercrime costs businesses \$445 billion worldwide each year, according to a study released last year by the Center for Strategic and International Studies and McAfee.

**From RadioWest.ca:** *Whatcom County upholds radio tower denial* (from radiofan)

Whatcom County council has upheld the county examiner's decision to deny BBC Broadcasting's application to erect five transmission towers in Point Roberts. Nancy Beaton, a Tsawwassen resident with the Cross Border Coalition to Stop the Radio Towers, said the decision was unanimous.

BBC Broadcasting Inc. wants to erect the 45-metre (150-foot) steel towers at an undeveloped lot on McKenzie Way in Point Roberts just south of the border. The towers would transmit South Asian radio station KRPI, AM 1550, which broadcasts from studios in Richmond to a Lower Mainland audience. Also known as Sher-E-Punjab AM 1550, the station currently uses antenna in Ferndale, Wash., but wants to relocate them for a stronger signal. The Federal Communications Commission (FCC) granted a construction permit but a zoning permit is required from Whatcom County. Residents on both sides of the border have rallied against the proposal for more than a year.

Thanks to Shawn Axelrod, Bill Hale, Ernest Wesolowski, Håkan Sundman (HS), David N. Lewis (DNL), Terry Krueger (TK), Bill Dvorak (BD), and Glenn Hauser (GH).

## Membership Report

"Please renew my subscription to the NRC for another year." – David Jansky

"It's that time again to renew my NRC membership." – Tom Connatser

**Renewing Members** – Thanks to the continued support of G. Dewaine Anderson; Arthur L. Burke Jr.; Henry Byra; Thomas E. Connatser; Joseph Del Giudice K1CR; Steve Geary; Dan Hromadka; David B. Jansky; Thomas M. Jasinski; Robert Lewallyn; Stephen Lindsay; Brian Miller; Eric G. Norberg; Denis Picard; Wesley Pierce; Greg Putrich; Tim Tomljanovich; and John R. Wallace.



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# Domestic DX Digest - EAST


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

## REPORTERS

- HF-MI** **Harold Frodge, Midland** – Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW  
**TF-NH** **Tony Fitzherbert, Campton** – Grundig S-450DX, Grundig AR 200 loop  
**KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop  
**TLK-FL** **Terry Krueger, Clearwater** – NRD-535, IC-R75, roof dipole, active loop.  
**PS-ON** **Paul Snider, Welland** – ICOM R75, Pixel RF Pro-1B Loop, MFJ-1020C tuner  
**JW-PA** **Jim Weber, Lancaster** – Grundig S350  
**LW-NY** **Leslie Wood, East Meadow** – Grundig G8 Traveler II  
**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)


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

## LOGGINGS

- 570 WNAX SD Yankton** – 1/17 2329 – “570 WNAX” ID heard clearly, multiple ID’s by man & woman at 2332, Lutheran Hour promo, read out a very, very detailed version of WNAX contest rules with many mentions of WNAX, Weekend with Joe Pags show. Poor to very poor fighting with WKBN blues show. **(PS-ON)**
- 600 WSJS NC Winston-Salem** – 1/7 2257 – “WSJS and WSL.com” ID, into Jim Bohannon show. Poor to very poor mixing with presumed R. Rebelde and others. **(PS-ON)**
- 690 WOKV FL Jacksonville** – 1/19 1736 – Nice local-like signal with “News, weather and traffic 24 hours, 104.5 WOKV” ID into traffic report with Jean Rexler, ad for Volkswagen of Orange and Sean Hannity show. **(LW-NY)**
-  **+++** - 1/24 2219 – “104-5 and AM 6-90 WOKV” ID, “WOKV Weather Center” local forecast, Clark Howard Show. On top to 2230, then gave way to CKGM-Montreal. Not new but rare. **(HF-MI)**
- 770 KAAM TX Garland** – 1/14 1838 – Under WABC-New York and a second station with oldie by Burt Bacharach and “Emotion” by Samantha Sang. Matches web audio of station. **(NW-ON)**
- 800 KQCV OK Oklahoma City** – 1/25 0648 – Preacher to 0658, then male “...broadcasting...800 ...and now on 102.3 FM...KQCV...” followed by female mentioning “...this Christian radio station...” and fade. Second time I’ve heard this in the narrow reception window post-sunrise. **(TLK-FL)**
- 830 WCRN MA Worcester** – 1/19 1805 – Over CHAM-820 slop with local traffic report mentioning Mass Pike (which would rule out WCCO) into Howie Carr show. **(MKB-ON)**
- +++** - 1/27 2232 – Commerce Bank ad, FEMA/Red Cross PSA, Rectal Cancer PSA, “News and talk continue on 830 WCRN” ID, back into the Savage Nation show. Fair to poor, mixing with WCCO and probably WEEU. **(PS-ON)**
- 840 WHGH GA Thomasville** – 1/12 1800\* – Weak with sign-off announcement. Mixing with Cuban CMHW (“Doblevé”). **(NW-ON)**
- 880 KLRG AR Sheridan** – 1/12 1801 – Under WCBS-New York with gospel and ID that also mentions FM 94.5 in Little Rock. **(NW-ON)**
- KRVN NE Lexington** – 1/21 1805 – Over under WCBS with “KRVN Weather Watch” with extensive weather for NE, KS & CO (usually include WY too); spot for the KRVN Beef Boosters; This Day in History at 1811, ads for Landmark John Deere, Snyder Bros. Angus Cattle and Midway Chrysler in Kearney. **(HF-MI)**
- WPIP NC Winston-Salem** – 1/9 \*0730 – Sign-on announcement mentioning owner Berean Baptist Church into BSALT broadcast with Pastor Steven Sykes. No sign of WCBS at this time. **(NW-ON)**

- WMEQ WI **Menomonie** – 1/17 1720 – High school basketball game mentioning “here in Menomonie,” sounding like South Blue Devils v. Superior Yellow Jackets, Wisconsin Telecom ad. Good peaks but mainly mixing with WCBS. No sign of KRVN. (HF-MI)
- 890 WHJA MS **Laurel** – 1/10 0710 – Under WLS-Chicago with black gospel and quick “WHJA Laurel-Hattiesburg” ID by man in between ditties. (NW-ON)
- 910 WFDF MI **Farmington Hills** – 1/21 2109 – Well atop mess with The Word Network; mentioning the Disney buyout by Adell (based in Southfield MI), ID as “WFDF 50,000 watt power house.” Everything heard was strictly local in nature. (HF-MI)
- 920 WTCW KY **Whitesburg** – 1/11 0700 – Over CKNX with ToH ID: “serving Letcher County and the mountains for over 60 years, this is your home for Reds baseball, Kentucky Sports Radio and CBS Sports 24-7 now streaming live on WTCWam.com, WTCW Whitesburg” into CBS Sports Radio stuff. (NW-ON)
- 930 WFMD MD **Frederick** – 1/28 1707 – Local WFMD news, “AccuWeather forecast for mid-Maryland,” several “mid-MD” ads, warning about skating on local ponds. On top over mystery open carrier. (HF-MI)
- WBEN NY **Buffalo** – 1/28 1546 – Interview program to ToH, call ID and local weather. Fair peaks. Suspect that new WTOU Battle Creek, MI may be testing; strong carrier heard on and off for past couple of days but no audio yet. (HF-MI)
- 940 WKGM VA **Smithfield** – 1/17 0715 – Gospel music and a couple of nice ID’s. Likely on daytime power but in well until fellow gospel station WADV overpowered them at their daytime power-up. (JW-PA)
- 950 WTLN FL **Orlando** – 1/10 1800 ToH ID: “WTLN....Salem Communications....Truth For Life.” Mixing with Radio Reloj. No sign of WWJ. (NW-ON)
- KWOS MO **Jefferson City** – 1/9 1759 – Above WWJ-Detroit with “news radio 950 and 100.9 FM KWOS” ID. (NW-ON)
- WORD SC **Spartanburg** – 1/16 1722 – In multi-station mix (WCTN, WAKM, UNID preaching, SS from Cuba) with ad for Rogers Equipment Outdoors in Piedmont, SC and “This is ESPN Upstate” slogan. (KK-VA)
- 960 WERC AL **Birmingham** – 1/16 1752 – Sean Hannity show in mix with WEAV, other sports talk and religious talk. “You’re listening to 105.5 WERC” FM-only ID. (KK-VA)
- WEAV NY **Plattsburgh** – 1/16 1655 – In WERC mix with “Celtics Radio Network” basketball pregame show. (KK-VA)
- 970 WNYM NJ **Hackensack** – 1/23 1620 – Way over WZAN with ski conditions at Hunter Mountain from “AM 970 the Answer,” into a discussion of a book by Mike Huckabee, with Mike Huckabee, on the Michael Medved Show. (TF-NH)
- 980 WJYK VA **Chase City** – 1/9 1901 – “Bible Today” feature and ID: “you’re listening to Joy AM 980 WJYK Chase City, South Hill, South Boston. Mixing with WTEM-Washington. (NW-ON)
- 990 WNML TN **Knoxville** – 1/16 1726 – In mix of UNIDs (talk, singing, SS) with sports talk, “This is the ‘Sports Animal’ AM 9-90 WNML” ID. (KK-VA)
- 1010 WTZA GA **Atlanta** – 1/19 1744 – In multi-station mix with what at first sounded like rap music. Took awhile to figure out this station, until male “Old school 99 3... WTZA... hot R&B 99 3 and 10-10...” ID heard. New station for me. (KK-VA)
- WKJW NC **Black Mountain** – 1/19 1712 – In multi-station mix (WTZA, WINS, CFRB and UNID gospel) with male “... and the time now is 5:12. You’re listening to WKJV and WKJW. It’s time now for a look at the 3 day forecast.” Weather followed by “you’re listening to WKJV Asheville North Carolina and WJKW Black Mountain North Carolina, 1010 on your radio dial where you will hear good Christian music.” New station for me. (KK-VA)
- +++ – 1/23 1627 – ID mentioning “Southern Gospel music on WKJV” into Open Bible Broadcast. Peaked well on top for with CFRB-Toronto missing! //1380 WKJV Asheville. (HF-MI)
- 1040 WYSL NY **Avon** – 1/19 1656 – In WHO and UNID mix (Korean?, more talk, SS, R. Reloj) with Laura Ingram Show, “WYSL” jingle. (KK-VA)
- 1050 WFAM GA **Augusta** – 1/23 1659 – In multi-station mix, “Good afternoon. This is WFAM with a quick look at the weather.” (KK-VA)
- WWGP NC **Sanford** – 1/23 1903 – In multi-station mix, suddenly surfacing with contest promo: “...employees of WWGP, WFJA Broadcasting Corporation and their... families are not eligible to win ....” New station for me. (KK-VA)



- WVXX VA Norfolk** – 1/23 1726 – In multi-station mix (WWGP, WBQH, WFAM, WEPN, UNID talk and Fox Sports) with nonstop Spanish singing, male in SS/EE “...Tidewater area...” and mention of “Selecta... cincuenta.” New station for me. **(KK-VA)**
- 1060 WKNG GA Tallapoosa** – 1/23 1705 – In KYW and UNID SS mix with male “...5 o’clock in the afternoon. Don...reporting from the WKNG newsroom...” **(KK-VA)**
- 1070 WAPI AL Birmingham** – 1/23 1700 – In multi-station mix with “Talk to the nation, 10-70 WAPI...” ToH ID. **(KK-VA)**
- WFRF FL Tallahassee** – 1/10 1759\* – Sign-off announcement that also mentions FM translators. Weak with WAPI-Birmingham. **(NW-ON)**
- WFLI TN Lookout Mountain** – 1/23 1659 – In multi-station mix (WAPI, CHOK, WINA, WNCT and UNID SS) with male ToH ID: “This is WFLI 10-70 Lookout Mountain...” into USA Radio news, “...oldest and most powerful Gospel station WFLI” noted at 1718. **(KK-VA)**
- 1080 WKBY VA Chatham** – 1/23 1719 – In multi-station mix (WTIC, and UNIDs: religion, talk, more talk and someone with Sean Hannity) with religious singing, female giving program highlights and a phone number with area code 434. 1801\* sign-off: “This is the station you...WKBY...broadcast day... transmitters are located...US highway 29...one thousand eighty kiloHertz...Gospel...music...” **(KK-VA)**
- 1090 WKTE NC King** – 1/23 1909 – In WBAL mix with station promo: “The only non-directional radio station in the triad area playing the best in beach, old time rock and roll and R&B is heard right here on your hometown station AM stereo 10-90 WKTE and now streaming live at WKTE1090.com.” **(KK-VA)**
- 1100 WSGI TN Springfield** – 1/11 \*0700 – Under WTAM-Cleveland with sign-on announcement read by a woman announcer. **(NW-ON)**
- 1140 WNWF FL Destin** – 1/25 1114 – Presumed the one having just moved here from 1120 kHz and presumably up from 1000 to 3000 watts day power. Very poor in dual Cuban station co-channel, 30 second promo for unidentified program, “... on ESPN Radio...” at 1117. Had to point a bit more west than the actual bearing in order to get rid of as much Cuban interference as possible. An ESPN affiliate now. **(TLK-FL)**
- 
- 1160 WCRT TN Donelson** – 1/12 1757 – Presumed the one booming in with various Bott Radio promos. Signal dropped just before ToH and ID, which would correspond to their local sunset. **(NW-ON)**
- 1190 KJJI AR White Hall** – 1/12 1757 – Urban gospel music. ToH ID: “KJJI 1190 AM, K255AF 98.9 FM White Hall-Pine Bluff” into more gospel music. No sign of WOWO or anything else on 1190. **(NW-ON)**
- KDMR MO Kansas City** – 1/9 1758 – EWTN programming and ToH ID. No sign of WOWO at this time. **(NW-ON)**
- WIXE NC Monroe** – 1/14 \*0700 – Sign on with Star Spangled Banner, commercial and then local news. **(NW-ON)**
- 1200 WAMB TN Nashville** – 1/11 0658 – Oak Ridge Boys’ “Elvira” and ToH ID: you’re listening to WANT/WCOR Lebanon and WAMB AM-FM Nashville” followed by more C&W. No sign of usual WCHB at this time. **(NW-ON)**
- 1210 WSBI TN Static** – 1/13 0000 – Surprised to hear soft inspirational music and an ID by a female as “Radio Mujer” as I thought this station was a daytime-only station. Poor with WPHT-Philadelphia underneath. **(NW-ON)**
- 1220 WLSD VA Big Stone Gap** – 1/15 1758 –ToH ID by woman and weather from the WLSD weather center by a man. Poor and no sign of WHKW-Cleveland at this time. **(NW-ON)**
- 1230 WSOO MI Sault Ste. Marie** – 1/28 1716 – Over usual pest WECK-Cheektowaga with local weather “from the WSOO weather centre.” **(MKB-ON)**
- 1240 WDXY SC Sumter** – 1/12 1800 – ToH ID: “You’re listening to Sean Hannity weekdays 3 to 6 pm.....this is news-talk radio WDXY Sumter and 105.9 FM.....a Miller Communications Station” into Fox news. **(NW-ON)**
- 1250 WARE MA Ware** – 1/11 2130 – Atop frequency (unusual here) with “Poor Little Fool” by Rick Nelson, ID by female as “1250 – Ware, Real Oldies 1250.net, listen online,” into “It’s so Easy to Fall in Love” by the Everly Brothers. **(TF-NH)**
- 1260 WWRC DC Washington** – 1/12 1600 – Almost at local strength with Sean Hannity Show, into SRN News. **(TF-NH)**



- WSKO NY **Syracuse** – 1/21 1625 – Sports program, talk about the local Syracuse University BKB team, mixed with WWRD and CKHJ. (TF-NH)
- WOCO WI **Oconto** – 1/29 1730\* – On top of mix with “Wisconsin Radio Network” ad, sign-off announcement: “WOCO AM radio now leaves the air ....” Shortly heard God Bless America & off just before 1730. After sign-off, left WNDE-Indianapolis on top. (HF-MI)
- 1270 WLBR PA **Lebanon** – 1/21 1652 – Way atop with the Sean Hannity Show, ID for WLBR, ad for Blinds.com. (TF-NH)
- 1280 WHVR PA **Hanover** – 1/23 1640 – “Real Country Weather” local forecast, references to Gettysburg and Hanover, followed by weather, “The Weather on Real Country – WHVR” into country music, followed by “This is Real Country” slogan and more music. Not heard here before. (TF-NH)
- 1310 WPBC GA **Decatur** – 1/12 1800 – Spanish spots, ToH legal ID and Spanish “La Informacion” promos. (NW-ON)
- WISE NC **Asheville** – 1/25 0500 – Male canned ID: “WISE, 1310 and 970, and now broadcasting on... [FM channel not copied -- 97.3 translator possibly]...Asheville.” Listed as ESPN, immediately lost to dominant Enciclopedia. (*presumably a Cuban station. Mike*) (TLK-FL)
- 1320 WRNP MA **Attleboro** – 1/23 1658 – Rock oldies, “WRNP – Attleboro – Providence” ToH ID, into IRN News and signal vanished, pattern change, leaving CJMR. (TF-NH)
- WJAS PA **Pittsburgh** – 1/23 1655 – Briefly on top of frequency, before being lost to WRNP, with PSAs for Wounded Warriors and Fisher House, mention of a job fair in Ambridge, Pittsburgh traffic report, weather on “1320 AM,” into Sean Hannity Show. (TF-NH)
- 1350 WTDR AL **Gadsden** – 1/12 1758 – All alone on frequency with “Thunder 92.7” ID and C&W music. (NW-ON)
- WOAM IL **Peoria** – 1/11 0701 – ID after Apollo 100 song “Joy,” followed by a Dean Martin song. (NW-ON)
- WPDR WI **Portage** – 1/18 0710 – Over dueling Fox and ESPN sports talkers with local weather, “sharing time together, that’s what friends do... on AM 1350 WPDR, your radio friend” station promo into oldies. (MKB-ON)
- 1360 WCHL NC **Chapel Hill** – 1/11 0759 – Weather sponsored by Grimball Jewelers and ID: “97.9 FM and 1360 AM, this is WCHL, Chapel Hill-Tarboro’s news talk and Tar Heels station” into CBS news. (NW-ON)
- 1370 KDTH IA **Dubuque** – 1/11 0700 – Nostalgia music and ID: “from Dubuque, an all-American city, you’re listening to 1370 KDTH Dubuque.” (NW-ON)
- WDEA ME **Ellsworth** – 1/23 2050 – Wrap-up for local high school BKB game, schedule of other games to be heard on WDEA this weekend, way atop, mixed with oldies, no sign of usual WFEA at all. (TF-NH)
- WQLL MD **Pikesville** – 1/23 2050 – Old rock music, then “Thank you for listening to Q-1370 and ...99.9,” lots of Q-1370 slogans, mention of businesses “just up I-95” and that the station plays oldies from the 1950’s and 1960’s, more oldies, “WQLL Pikesville, Baltimore” ToH ID at 2200 also mentioning 99.9 FM serving a bunch of locations. Lost under CBS news from WDEA, amazing that WQLL’s extremely directional signal south made it up here. (TF-NH)
- WTAB NC **Tabor City** – 1/13 1819 – C&W songs, promo for Swap Shop radio program with Jerry Fuller, ID as “WTAB, your hometown radio” followed by more C&W. (NW-ON)
- 1390 WEED NC **Rocky Mount** – 1/12 1801 – Urban gospel music and simple “WEED Rocky Mountain” ID in between tunes. (NW-ON)
- 1410 KKLO KS **Leavenworth** – 1/9 1759 – ID with string of stations mentioned (“....KKLL, KMRF-Marshfield, Cedarville, KNLP-Potosi KNLQ-Cuba, and WINU-Shelbyville”) into “Adventures In Odyssey.” Poor and only station audible on 1410 at this time. (NW-ON)
- 1430 WION MI **Ionia** – 1/17 1717 – “FM in Ionia county, we’re Ionia’s I-1430 & FM 92.7”; disco tune. Good in LSB needed to minimize slop from 1440 WMAX Bay City. (HF-MI)
- 1440 WHKZ OH **Warren** – 1/7 1800 – “WHKW 1220” ID for // WHKW-Cleveland, mention of Salem broadcasting, into local newscast and ad for Lifelock Security. Fair-good signal, mixing with WVEI. (LW-NY)



- 1450 WKTQ ME **South Paris** – 1/11 2035 – “Armed America Radio” with host Mark Walters (they sell guns, get lawyers, etc if you shoot someone breaking into your home), mentions of Armed America Radio.com, weather at 2100 (snow) and WKTQ ID. (TF-NH)
- WENI NY **Corning** – 1/11 2101 – ID for WENI, weather with snow expected on Monday and Tuesday, soon gone. (TF-NH)
- WLKW RI **West Warwick** – 1/11 2215 – ESPN feed, finally an ID for “ESPN-1450, Providence,” atop for a few minutes. (TF-NH)
- 1460 WKDV VA **Manassas** – 1/20 1700 – Over usual CJOY groundwave with “WKDV... Manassas, Washington” ToH ID and “La Ley” slogan amid non-stop Mexi-pop songs. (MKB-ON)
- 1470 WTOE NC **Spruce Pine** – 1/8 0000 – “Carry On Wayward Son” by Kansas followed by ID: “news, talk, sports and all the good time oldies you can handle 1470 WTOE Spruce Pine” into “Under the Boardwalk” by The Drifters. All alone on 1470 at this time. (NW-ON)
- 1510 WMEX MA **Boston** – 1/21 1804 – Over usual WLAC with “...for WMEX 1510 AM in Boston” at end of local weather into Howie Carr Show. Noted with their umpteenth call letter change, this time back to calls used a few decades ago when they were last relevant in the Boston market. (MKB-ON)
- 1520 WHOW IL **Clinton** – 1/9 1800 – Under WWKB-Buffalo with ToH ID that mentions their FM translator on 92.3 as well as Clinton Cable Channel 13 into CBS news. (NW-ON)
- 1540 WXEX NH **Exeter** – 1/7 1720 – Briefly atop frequency with 1540 WXEX ID’s into local weather forecast, followed by oldies. (LW-NY)
- 1550 WDLR OH **Delaware** – 1/20 1735 – Tune-in to an oldie; “AM 15-50 WDLR” ID into Ohio News Network news. One in the mix; FF from CBEF not so obvious as usual. (HF-MI)
- WKBA VA **Vinton** – 1/13 1730 – Mention of the Pilgrim Baptist Church of Roanoke, “This is “AM 1390 and AM 1550, The Ministry Station, WKBA” ID. Good signal, briefly atop. (LW-NY)
- +++ - 1/22 1718 – Presumed with “Compassion Radio” religious discussion. In and out, mixing with CBEF and oldies (WDLR). (HF-MI)
- 1580 CKDO ON **Oshawa** – 1/7 1750 – In with “Classic Hits CKDO” ID. Mention of Broadway show “Mama Mia” showing in Oshawa area. (LW-NY)
- 1590 WFTH VA **Richmond** – 1/19 2000 – “The all new WFTH 1590, Richmond, Virginia” ID into GOS music, “Faith 1590” slogan. Fair signal. New, #44 heard from VA. (LW-NY)
- 1620 WDND IN **South Bend** – 1/23 2135 – Rock music, “U-93” slogan by female into more rock music, weak signal. (TF-NH)
- 1650 CINA ON **Mississauga** – 1/21 1813 – Indian music; ads in Indian language and EE, including one for an astrologer. Mainly over sports talk, probably KCNZ Cedar Rapids, IA; hoping to catch KYHN. (HF-MI)



## Unreported Stations Update

Three stations – WRNA-1140, KJJI-1190, and KNIR-1360 – are reported in this issue for the first time since Volume 67 (1999-2000). The list of unreported stations now stands at 492, down from 514 at the start of Volume 82. The latest full version of the list is in Issue #2 (available on e-DXN.com). Can you report one next time?

### *Membership Renewals*

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# Domestic DX Digest - WEST

Editor: **Jim Tedford**, 20310 Bothell-Everett Hwy. B4, Bothell WA 98012-8133,  
[Radio\\_Enthusiast@hotmail.com](mailto:Radio_Enthusiast@hotmail.com) All times Eastern Local Time (ELT)

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

## REPORTERS

- BD-WI** **Bill Dvorak, Madison, WI.** Drake R8B, 140-foot Double Kaz antenna bearing 280 or 100 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.
- JR-OK** **John Reed, Shawnee, OK.** Receiver: RACAL RA6772E, homebrew tuned loop, Clifton Labs active whip.
- JJR-WI** **John J. Rieger, So. Milwaukee, WI.** Icom IC-R75 MFJ-959B tuner, preamp Kiwa loop.
- JW-CO** **John Wilkins, Wheat Ridge, CO.** Drake R-8, 4-foot box loop.
- NK-OL** **KAZ (Neil Kazaross), Barrington IL.** Perseus and DKAZ 128 x 21 ft. aimed due south.
- RD-NE** **Rick Dau, South Omaha, NE.** Kenwood R-5000 + Quantum QX Pro loop // 945 heard overall.
- SMA-MB** **Shawn M. Axelrod, VE4DX1SMA, VEPC4SWL, Winnipeg MB** Icom ICR-70/Drake R8 3 Foot un-amplified box loop/Quantum QX LOOP v2.0/155 Foot "U" shaped outdoor wire/100 Foot indoor wire run around the basement walls/MFJ 1026 Phasing unit.

## DX LOGS

- 590 WROW NY Albany** – 1/26 0651 – Fair; nice, loud! On tune in: "in Albany & Schenectady," "Magic 590" jingle. 3 oldies, all with same jingle. TOH LID, CBS news, "Oldies Radio, Magic 590." NY#59; 590#16; NEW! (**JJR-WI**)
- 590 WCAB NC Rutherfordton** – 1/24 2300 – Poor-fair with gal giving ID atop others. New! (**NK-IL**)
- 620 KMNS IA Sioux City** – 1/16 0222 – Fox Sports Network mentioned. At first I figured KTAR Phoenix, but that's ESPN. NRC *AM Log* indicates only two possibilities: KMNS Sioux City IA, and KPOJ Portland OR, and FSN website confirms them both. I'll have to go with KMNS far more likely here, also more likely DF. Strangely, no sign of XEBU Chihuahua which is usually dominant; off after midnight? Only other signal is KMKI, still Disney, Metroplex, judging from the music. (**GH-OK**)
- 620 CKRM SK Regina** – 1/20 0837 – Mix of sports talk, ads, and C&W music; guy and gal hosting, CST time checks, frequent call letter ID's. Fair/good this day. (**JW-CO**)
- 640 KWPN OK Moore** – 1/15 1658 – In NE OKC on car radio, KWPN Moore, 5/1 kW transmitter site on south side of OKC, is splattering out to 580 and 700 kHz, much worse the closer to fundamental 640. So it bothers or blocks groundwave from WIBW 580, KMKI 620, KSKY 660, KGGF 690, KGNC 710, to name a few. IBOC is also on, but the splatter includes extremely distorted analog audio. I suspect out of whack IBOC is causing this. Fortunately have never heard it this bad in Enid. No other OKC market AM signal is such a mess. 1/20 1536 – Same splatter is audible up to 60 kHz above fundamental, even in Enid, like I was hearing in OKC last week, although not as strong here of course. It's enough to QRM 690 KGGF Coffeyville KS; and 700 KHSE Wylie (Dallas) TX which runs only one sesquikwatt. Also extends below 640, but harder to detect there with several strong stations. KWPM IBOC is also on, but the splatter is more analogic. (**GH-OK**)
- 650 KGAB WY Orchard Valley** – 1/16 2146 – Herman Cain call-in show, easily recognizable voice, in null of WSM which is no problem for it now. Must be KGAB; per web site schedules this at 2100-2400 Fridays. Licensed for 8500/500 watts, but doing very well if only on night pattern and power. No, it can't be, as night pattern aims northwest! Official January sunset is 1900. And there is nothing about a PSSA in FCC Correspondence File; however they do have a PSRA of 24 to 330 watts depending on the month. Nothing heard now from XETNT Los Mochis, which is a more frequent occupant of WSM's null from here. (**GH-OK**)

- 690 WOKV FL **Jacksonville** – 1/24 2128 – Fair with ad for Orange Park Chrysler-Jeep-Dodge-Ram, then “WOKV” heard in brief weather forecast. 4th Florida logging at this QTH. Thanks to DXer Bob Smoak of South Carolina for the tip! **(RD-NE)**
- 690 WQNO LA **New Orleans** – 1/21 2140 – Catholic religious service weak over/under several other signals. New here. **(JR-OK)**
- 700 KHSE TX **Wylie** – 1/20 2001 – Weak station in Spanish with WLW nulled while reporting on the bridge collapse and traffic snarls. SS I think mentions “40 Principales” which would lead to a Mexican top-40 group, but maybe misheard as then phone with 214- AC, so it’s merely The Metroplex, KHSE Wylie (Dallas) TX, 920 watts at night. No big deal to hear it day or night here, but it’s being reported back east getting past WLW. It must be (or have been) on day pattern with major lobe NE, rather than night pattern westward. **(GH-OK)**
- 730 CKDM MB **Dauphin** – 1/20 0914 – Local sports report; “Your #1 source for everything you need to know...we’re the Parkland’s best – 730 CKDM,” then into AC music. Signal up and down with music, ads, weather, etc. **(JW-CO)**
- 850 WKNR OH **Cleveland** – 1/28 2216 – Weak to fair under KOA with CLs heard during “Kings Court Postgame Show” (host’s name was Greg) following Cleveland Cavaliers win over the Portland Trail Blazers in NBA action. Confirmed by webstream, which was about 2 minutes behind. Domestic logging #900 and logging #948 overall at this QTH. Thanks to Steve Francis for the tip! **(RD-NE)**
- 860 KOSE AR **Wilson** – 1/26 2100 – Very poor over/under WTZX with call ID and Wilson announcement. New! **(NK-IL)**
- 890 WHJA MS **Laurel** – 1/22 1848 – Poor way under WLS, with UC:GOS music, slogan ID “Gospel 890” at 1848, quick legal ID “WHJA Laurel-Hattiesburg” at 1900 back to music. Station is a 10 kW daytimer and January power-down is 1815, so they were on late tonight. NEW! **(BD-WI)**
- 910 KATH TX **Frisco** – 1/20 0156 – “EWTN Global Catholic Radio” non-ID in English, peaking N/S, ergo KATH, Frisco (Dallas) TX, 1/0.5 kW, the only such station listed in NRC AM Log. What an ideal call sign: the other half of it, OLIC, would have to be in Czechia. NRC Pattern Book shows in daytime it’s NW/SE, and nighttime SW, neither much good for us. **(GH-OK)**
- 920 KVEL UT **Vernal** – 1/15 0142 – *Coast to Coast AM* is still audible here from the NW, presumably KVEL and still nothing from KYFR IA Family Radio to the northeast, off the air? But by 24 hours later it’s back as usual. 1/16 2150 – about a talent search during halftime at the Utah Jazz, ads, presumably KVEL again, which really gets out for its 1 kW at night allegedly aimed northeast, at 690 statute miles from Enid to the southeast, further than Chicago. **(GH-OK)**
- 930 WSEV TN **Sevierville** – 1/20 0658 – Fair to poor with light to moderate unID QRM, with a comedy routine by Milton Crabtree, ad for Wahoo Zip Lines, and plenty of info about the Smoky Mountain Welcome Center. This one reminded me of KLFJ 1550 Springfield MO, which I understand is owned by the same company as WSEV and hawks Branson attractions. NEW! Thanks to Richard Lauhead of MN whose posts of recently hearing WSEV got me interested in trying for it. NEW! **(BD-WI)**
- 950 KRWZ CO **Parker** – 1/26 0722 – Poor; Chicago, Detroit nulled. “Crusin’ 950” tween oldies. **(JJR-WI)**
- 960 KMA IA **Shenandoah** – 1/26 1815 – News in Shenandoah area with call ID, over/under KGKL and others. New here. **(JR-OK)**
- 960 KGKL TX **San Angelo** – 1/26 1810 – News and call ID, over/under KMA and others. New here. **(JR-OK)**
- 1010 WSPC NC **Albemarle** – 1/26 2100 – Fair for a bit with no WMOX for once. NC Tar Heels BKB coverage. Only station on net on 1010. New! **(NK-IL)**
- 1010 KTNZ TX **Amarillo** – 1/27 0659 – Good with “KTNZ” clearly heard at legal ID time amidst ESPN programming. Also heard second set of CLs mentioned, but didn’t catch who they were....perhaps KICA? Texas logging #66 here. **(RD-NE)**
- 1140 WRNA NC **China Grove** – 1/16 1845 – Poor way under WRVA, with multi station ID at tune-in: “Your home for the best, home of Southern Gospel music, AM 1140 WRNA and AM 1460 WRKB” into a religious talk by Pastor James Pauley. NEW! WRKB’s CoL is Kannapolis NC, licensed for full-time operation, while WRNA is a daytimer and was scheduled to leave the air at 1730. **(BD-WI)**
- 1150 WIMA OH **Lima** – 1/26 0715 – Poor; no WHBY, CKOC. News Radio 1150 WIMA storm info, closings. **(JJR-WI)**

- 1230 KFSP MN **Mankato** – 1/17 0510 – Poor signals fading in and out under KTRF with Fox Sports // their web feed. My closest target finally heard. First new one of 2015! A slow start to 2015 but I finally nabbed this one. KTRF is a bit of a pest here but they do fade out at times leaving the frequency useable. **(SMA-MB)**
- 1230 KHAS NE **Hastings** – 1/21 0759 – Weather forecast and legal ID, followed by CBS news. Fair, just above the competition. **(JW-CO)**
- 1260 WRIE PA **Erie** – 1/24 1659 – Fair and in the clear with promo for the 13th annual Erie's Best Wings Chicken Wings Cook-off sponsored by "1260 the Score," LID at 1659 into CBS Sports Radio Sports Flash. NEW! I caught this one at just the right time, 15 minutes before their power-down. **(BD-WI)**
- 1270 WKBF IL **Rock Island** – 1/16 1954 – Mexican music; legal ID at 2001, followed by more music. Fair with QRM. **(JW-CO)**
- 1340 KGGG KS **Garden City** – 1/12 1900 – Fair over others with Big Dog Sports announcement and call ID. **(NK-IL)**
- 1360 KBKB IA **Fort Madison** – 1/26 0726 – Poor; no WTAQ. "?? Country – 1360 KBKB." **(JJR-WI)**
- 1360 KNIR LA **New Iberia** – 1/24 2300 – Poor but audible in mix with multi station Radio Maria ID // very strong KJMJ. New! **(NK-IL)**
- 1370 KAWL NE **York** – 1/21 1815 – Fade in about 1810 with oldies and call ID. This station sure gets out good with only 500 watts. **(JR-OK)**
- 1370 WXXI NY **Rochester** – 1/26 1700 – Poor to fair with light QRM, with a markets report, a four-station LID including FM's and FM HD sub channels, notice of a concert at Roberts Wesleyan College into NPR news at 1701. Signal soon disappeared at scheduled pattern change time. NEW! After all these years I finally heard Scott Fybush's station! **(BD-WI)**
- 1410 WNER NY **Watertown** – 1/17 1805 – Poor with Syracuse Orange men's basketball postgame vs. Clemson (Clemson won 66-53), LID at 1805 including slogan "Fox Sports Radio 1410." NEW! **(BD-WI)**
- 1410 KNTX TX **Bowie** – 1/13 0829 – Gal with "Exclusive Sky Watch forecast"; time check for 7:30, then "Morning News Break" from Texas News Network. Fair at best in the mix. **(JW-CO)**
- 1440 KRZD CO **Wray** – 1/26 1946-1949 – Excellent to good with a gradual fade, "We love to play classic hits...," gardening tips, ads for O'Reilly auto parts, Burger King. New! **(JEL-MO)**
- 1480 WBBP TN **Memphis** – 1/18 1805 – UC gospel music with call ID. Good signal on fade-ups. New here. **(JR-OK)**
- 1510 KBED TX **Nederland** – 1/20 1955 – Same ad as heard underneath 1520 KOKC, then 1510 with CBS Sports Minute, loops NW/SE. Good signal on 1510, and CBS Sports online list displays on 1510 only KBED in Nederland (Beaumont) TX, and KGA Spokane WA, surely the former, although KBED is supposedly a 5 kW directional daytimer despite official January sunset at 1845. Conveniently its pattern is US-ward, NNW/SSE. As for 1520, CBS Sports displays two stations there too, KOLM in Rochester MN, and WHOW in Clinton IL. KOLM is the well-known cheater on 10 kW day power, causing heavy QRM to ailing KOKC now at 1956 and on other dates. **(GH-OK)**
- 1540 KEDA TX **San Antonio** – 1/15 2303 – On car radio between OKC and Enid on I-35, Tejano music interrupted for ID in English from KEDA San Antonio, which contrary to authorized patterns and power, 5/1 kW U4, continues to dominate the frequency at night, including on this non-directional vertical receiving antenna. **(GH-OK)**
- 1560 KGOW TX **Bellaire** – 1/16 1550 – Yahoo sports talk with Texas and Louisiana ads. New here. **(JR-OK)**
- 1580 KREL CO **Colorado Springs** – 1/21 1800 – Fox sports, news and call ID. Good signal here. **(JR-OK)** 1/26 0724 – Fair; no CKDO. Fox Sports Radio 1580, weather, calls. **(JJR-WI)**
- 1590 WFTH VA **Richmond** – 1/24 2300 – Fair atop with accented gal giving ID. Gospel format. New! **(NK-IL)**

UNID

- 530 UNID -- 1/19 1535 – On car radio at a quiet location in Enid, very weak fast SAH meaning two stations here. One is likely Kansas Turnpike Authority, perhaps the closest at South Haven, which I think relays NOAA/NWS all or part of the

time, but the other? Could be another KTA transmitter. Or? AFAIK, 'K530AM' at Vance AFB south of Enid is off, although it could be microwatts. Need to drive right up to the Vance gate and find if I can hear any trace of it there. Checked the FCC online lookup, which shows only one 530 in OK: WNWU499, of the Oklahoma Dept of Transportation in OKC, allegedly active, but does not give location, only address of the control point, which is ODOT HQ at 200 NE 21 St.! I should have sought it during latest visit to OKC, as K530AM used to reach almost to the NW edge of OKC. But then, FCC never listed 'K530AM', as it was a USAF pirate, outside its jurisdiction. 1/20 1440 – No Vance any more, but trace of a weak talker, probably Kansas Turnpike Authority HAR. (Glenn Hauser, from a full MW bandscan on car radio at the parking lot of the Visitors Center, Vance AFB, south of Enid. **(GH-OK)**)

**870 UNID** -- 1/20 1443 – SAH of 480/minute = 8 Hz between two very weak stations. One must be nearest groundwave, KFJZ Fort Worth, probably in Vietnamese, but the other? There are three other possibilities, so which one is 8 Hz from KFJZ? No place to look that up easily. I have noted this situation previously. WWL New Orleans would be the obvious first choice, some 600 miles by groundwave over middlin' ground conductivity. 50 kW with a pattern pushing more of it north avoiding the Gulf waters. Somewhere in east TX someone could confirm whether WWL is the one 8 Hz from KFJZ. KPRM Park Rapids MN, 40 kW ND in daytime (CP for 50, yet?) is a bit further, but has the northerly advantage in case winter skywave is involved a month after Solstice. KAAN Bethany MO is only 930 watts but closest, over 300 miles beyond Kansas City. **(GH-OK)**

**1240+ UNID** -- 1/15 2307 – On car radio between OKC and Enid, I can still hear the weak het from some off-frequency station originally estimated at 1240.13, and DFed to WNW/ESE. **(GH-OK)**

#### ERRATA

In 82-09, I neglected to include the date to Neil Kazaross' log of KGGS. The corrected log should read thusly:

**1340 KGGS KS Garden City** – 1/10 1900 – Fair over others with Big Dog Sports announcement and call ID. **(NK-IL)**

The editor regrets the error.

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

#### **ABBREVIATIONS USED IN DDXD**

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



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# International DX Digest

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

## TRANS-ATLANTIC DX

- 189 **ICELAND** *Ríkisútvarpid*, Gufuskálar JAN 18 0451-0504 – English and LL pop tune; 0456+ sounded like sung “Island”; 0500 woman in Nordic LL with news – mentioned Obama; 0503 back to music. Best heard in quite a while! A few other LWBC audio hints; 198 BBC there, but DIW unusually strong covering it. Nothing from Ireland on 252 heard for quite a while. [Frodge-MI]
- 549 **ALGERIA** *Jil FM*, Les Trembles DEC 28 0300 – Man in Arabic, synthesized dance music. [Connelly-MA]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott DEC 31 0200 – Arabic man preaching, crowd noise; by far the strongest TA at the time. [Connelly-MA]
- 1530 **SAO TOME E PRINCIPE** VOA Pinheira DEC 28 0300 – Yankee Doodle sign-on music, man with VOA news in English; mixed with WCKY. [Connelly-MA]

## PAN-AMERICAN DX

- 530 **CUBA** *R.Enciclopedia*, La Habana-Villa María DEC 31 0159 – Woman with *R.Enciclopedia* ID with reverb, “Touch the Wind” song from Disney’s “Pocahontas.” [Connelly-MA] JAN 16 0440-0455 – Enjoying the music from *R.Enciclopedia*, approaching Enid from OKC on car radio, and no sign of “K530AM” Vance AFB TIS on 530, even in downtown Enid. The thing has been getting weaker and weaker with its endless useless loops of irrelevant PSAs such as what to do in a hurricane. Had been hard to hear even in the daytime; solar powered? Cuban is playing knockoff instrumentals of I’ll Only Love You, Whiter Shade of Pale, etc., with soft-spoken woman DJ leading up to midnight. So comforting. [Hauser-OK]
- 540 **MEXICO** XETX Nuevo Casas Grandes, Chih. JAN 23 0623 – ID soon after tune-in (since they do so at every break, it seems), as “La Ranchera de Paquimé... ahora en FM, 540 AM y 90.5 FM.” Actually I copied only the point-5, but Cantú says 90.5. We’ll sure miss this station which with only 1 kW day power will be required to turn off its AM. Despite nominal nite power of only 250 watts, it continues to be the dominant signal on 540, not the alleged 150,000-watt ND XEWA San Luis Potosí. [Hauser-OK]
- 539.853 **NICARAGUA** *R.Corporación*, Managua NOV 8 0346 – Fair but with 540 slop from WFLF and others. Female with a partial time check at 0355 as ‘cincuenta y cinco minutos’ then into song heard via web parallel. On air-signal not good enough for ID on the hour. The program ‘??? Punto!’ clearly heard at 0401 and with a slight web delay. NOV 12 0120 – ‘Futbol’ on air and via web. [Funkenhauser- FL]
- 550 **MEXICO** XEPL Cd. Cuauhtémoc, Chih. JAN 23 0624 – Rock music in Spanish, time check as “11 y 23” which is close enough to UTC-7, and loops northeast/southwest, which means it has to be XEPL, as in Aoki: 550 XEPL *La Super Estación* + FM 91.3 Cd. Cuauhtémoc, Chih. 5,000 150. 150 watts? Come on; it’s the usual Mexican heard here. (Well, there is another 150-watter in Nayarit, also UTC-7.) By the way, per NRC AM Log, believe it or not, there are zero U.S. Spanish stations on 550 (except PR). [Hauser-OK]
- 570 **CUBA** *R.Relej*, Santa Clara JAN 15 0200 – Relej news, ticks, beeps; over WMCA and HJND. [Connelly-MA]
- 580 **PUERTO RICO** WKAQ San Juan NOV 5 0438 – Faded up over a jumble of signals with two men in Spanish tele-talk about Puerto Rican politics. Poor at best but paralleled via [wkaq580.univision.com](http://wkaq580.univision.com). Also heard from Cheektowaga, NY. [Funkenhauser- FL] JAN 15 0200 – WKAQ Cinco Ochenta ID; good. [Connelly-MA]
- 590 **CUBA** *R.Musical Nacional*, La Julia NOV 11 0348 – Strong most times with a hint of rock interference from (probably) WAFC. Program of classical piano music in brief periods of mostly Rebelde interference but with an easy 5-6 second delayed web parallel. Good music! DEC 3 0318 – Alone and good. [Funkenhauser- FL] DEC 31 0200 – Music from “The Nutcracker”; under WEZE. [Connelly-MA]
- 600 **CUBA** *R.Rebelde*, San Germán-Urbano Noris JAN 15 0201 – Rebelde ID; dominant. [Connelly-MA]
- 600 **NICARAGUA** YNA3MD *Radio Ya*, Managua DEC 23 0408 – Surprising with a strong Rebelde here. First noted mentions of Nicaragua in talk with novelty music bridges, also mentions of ‘Mister Pacifico’ then at 0415 ‘deportivas de Nicaragua’ with punctuated ‘Radio

Ya' spots. At 0427 I found their web feed with Upstream video and a little delay showing two smart young DJs yacking it up playing funny music and novelty noises, echo 'Ya Ya Ya Ya' sounds, 'Managua en Nicaragua' quasi-IDs heard both on-air and heard/seen via Upstream. Another one to bring back fond radio memories of the Nicaraguan Sandinista days, when Radio Sandino dominated 750 KHz some nights. Robert Ross of London first reported Radio Ya, to my ODXA column. He described it as playing repeated 'yacht' sounds. [Funkenhauser- FL]

- 620 **CUBA** *R.Rebelde*, Colón JAN 15 0201 – Rebelde ID, "Axel F" (Harold Faltermeyer) music; good. [Connelly-MA]
- 630 **CUBA** *R.Progreso*, Camagüey NOV 10 0336 – Good with a "Radio Progreso onda de la alegría..." ID followed by a nice vocal. No sign of *R.America* this night. [Funkenhauser- FL]  
 JAN 15 0200 – Parallel 640 with vocal; mixed with WPRO. [Connelly-MA]
- 630 **HONDURAS** *R.America*, La Ceiba//Choluteca NOV 5 0445 – Over co-channel Progreso, news reports one with 'victimas muertas' and names in context. Easy ID with frequent 'Radio America' spots/credits ('Ultima Radio America' and 'por Radio America en la capital') but radioamericahn.net was also checked for parallel program. Heard next day at 0220, even better; frequently heard with a very good signal. [Funkenhauser- FL]
- 630 **PUERTO RICO** WUNO San Juan DEC 31 0200 – Uno and NotiUno ID's; over WPRO and Cuba. [Connelly-MA]
- 640 **CUBA** *R.Progreso*, La Habana-Guanabacoa//Las Tunas JAN 15 0200 – Vocal parallel 630; loud. [Connelly-MA]
- 640 **GADELOUPE** *Premiere*, Pointe-à-Pitre, DEC 31 0200 – French news; mixed with *R.Progreso* Cuba. [Connelly-MA]
- 640 **MEXICO** XEJUA Cd. Juárez, Chih. JAN 17 0241 – Best signal from east/west in full null of Okie SSE, rapid national Mexican news in Spanish referring to Iguala, CNDH, whales, with stingers; 0243 music bit, swishes, 0245 interview about violence toward women. No doubt it's XEJUA, listed by IRCA as Milenio TV audio simulcast, 5 kW daytimer. Cantú agrees on daytime, nombre as BM Radio, which is a major group in the state. So when do they sign off? WRTH shows power as 5 without a d, implying it is really full-time. During this, hardly any KFI to be heard underneath. [Hauser-OK]
- 650 **COLOMBIA** HJKH, *RCN Antena Dos*, Bogotá, JAN 15 0200 – Spanish news mentioning Colombian cities; over Progreso and WSRO. [Connelly-MA]
- 650 **MEXICO** XEVG *R.Fórmula*, Mérida, Yuc. NOV 24 0450 – Male and female alternating with international and local news, then temperatures and a solid "Radio Fórmula! Primera Cadena! Mérida!" ID. [Funkenhauser- FL]
- 660 **CUBA** *R.Progreso*, Jovellanos DEC 27 0203 – Parallel 640 with instrumental disco version of John Paul Young's "Love is in the Air"; slightly under WFAN. [Connelly-MA]
- 660 **MEXICO** XEACB Cd. Delicias, Chih. JAN 17 0247 – Live Spanish coverage of a SBG, looping northeast/southwest, crowd roars, announcer has to compete with loud PA from the venue; 0247 mentions "Dorados de Chihuahua" which is enough for me to conclude it's XEACB, 3/1 kW per IRCA, breaking from otherwise romantic music format; Cantú agrees on power but WRTH 2015 shows 5 kW fulltime. However, somewhat stale Wikipedia entries indicate Dorados de Chihuahua were both a baseball and a basketball team, but both were going to move elsewhere out of state. Further searching to latinbasket.com indicates this name is still active as BKB in Chih and I suppose even in Mexico, baloncesto is more likely than béisbol in January. [Hauser-OK]
- 670 **VENEZUELA** YVLL *R.Rumbos*, Caracas JAN 15 0200 – Venezuela news talk; mixed with Cuba. [Connelly-MA]
- 690 **CUBA** *R.Progreso*, Santa Clara JAN 15 0200 – Progreso vocal parallel 640; over unID Spanish talk (Colombia?). [Connelly-MA]
- 690 **MEXICO** XEN México, DF NOV 13 0454 – Report mentioned 'victimas' and 'estado politico' then light fanfare announcing, "Esta es una repetition de programa transmitiendo a la uno de la tarde... (unclear) desde Radio Centro," and repeated several times over the next hour. Many references to Mexico, political bits and 'el president de México', 'contrabando' then Mexican /international financial news, Coca Cola mentioned prominently. Only the one clear reference to 'Radio Centro' throughout, although later a garbled announcement including 'Grupo Radio Centro' was heard. Good to very good in peaks though variously slipping under *R.Progreso* and WOKV interference. [Funkenhauser- FL]
- 700 **COLOMBIA** HJCX, *W Radio*, Cali DEC 31 0200 – Spanish talk, "W Radio" net ID; mixed with WLW. [Connelly-MA]
- 710 **CUBA** *R.Rebelde*, multiple sites JAN 15 0200 – Rebelde ID; way over WOR. [Connelly-MA]





- 720 **COLOMBIA** HJAN *Emisoras Unidas*, Barranquilla, DEC 31 0200 – Adverts for Barranquilla businesses. [Connelly-MA]
- 720 **CUBA** *R.Progreso*, Mabujabo JAN 15 0200 – Vocal parallel 640; over others. [Connelly-MA]
- 720 **NICARAGUA** YNA3RC *R.Católica*, Managua NOV 6 0235 – Good in peaks with religious songs and time checks alternated by a man and woman. Nice ID at 0238, “Para Cristo! Transmite Radio Católica Nacional de Nicaragua!” DEC 24 0425 – Lengthy ‘oracion’ (prayer) by a woman and after the last ‘Amen’ at 0430 they played an instrumental version of the Nicaraguan national anthem, then off at 0431. Heard several times since then with good signal. [Funkenhauser- FL]
- 730 **COLOMBIA** HJCU *Cadena Melodia*, Bogotá, JAN 15 0200 – Melodia ID; over *R.Progreso* Cuba vocal. [Connelly-MA]
- 730 **MEXICO** XEHB Hidalgo del Parral, Chih. JAN 25 0612 – Novelty song in Spanish, almost nonsense words, then “Qué Buena, 107.1 FM, 730 AM” which means it’s still XEHB, 50/1 kW. Guess which? It’s dominating everything else on the frequency including the Metroplex Korean, and allegedly 100 kW XEX. [Hauser-OK]
- 740 **CUBA** unID JAN 15 0200 – Wobbler in mix. [Connelly-MA]
- 750 **CUBA** *R.Progreso*, Palmira DEC 31 0159 – Progreso in “wobbler” mode; mixed with YVKS. JAN 15 0200 – Vocal parallel 640; mixed with WSB and second Spanish talker (Venezuela or Colombia). [Connelly-MA]
- 750 **VENEZUELA** YVKS, RCR Caracas DEC 31 0200 – “Informa RCR” announcement; over Cuba and WSB. [Connelly-MA]
- 760 **COLOMBIA** HJAJ, RCN Barranquilla JAN 15 0200 – Banco Popular advert, RCN Noticias ID; dominant. [Connelly-MA]
- 760 **MEXICO** XEABC La Paz, Edo.Méx. XEABC JAN 23 0340 – Having struck out on the off-frequency Dominican [q.v.], no signal on 762.74, since WJR is already being almost fully nulled, I pay attention to the weak Spanish on 760. Harp and romantic woman vocal music, so that makes me dream of Venezuela, fat chance (some static crashes, too; spring is nigh). Immediately rule out Cuba by not parallel Progreso on 4765 kHz. I keep checking this past 0400. Can’t catch an ID at 0400, but into talk mentioning Paseo de la Reforma, which is a strong indicator of a Mexican, even from Ciudad de México itself. News headlines by woman leading with Saudi king death, hi-pitched sounders between items, about 6 notes. 0404 outro news, something about Informa, back to music. JAN 24 0348 – Amid music, announcement as “ABC” and PSA for Tribunal Electoral del Estado de México, both of which clinch the inhabitant of the WJR null from here as XEABC. Elections are coming up in México, so expect a lot more of these, national and state-specific. [Hauser-OK]
- 770 **CUBA** *R.Rebelde*, Victoria de las Tunas JAN 15 0201 – Rebelde ID, “Axel F” (Harold Faltermeyer) music; over WABC. [Connelly-MA]
- 780 **BRITISH VIRGIN ISLANDS** ZBVI Road Town, Tortola JAN 18 0000 – Reggae music, Carib-accent advert for paint, local mentions; over others. [Connelly-MA]
- 780 **MEXICO** XEXY *La Poderosa/La Voz de Balsas*, Altamira, Gro. NOV 18 0154 – Poor; lively ranchera music ending at 0155 then a punctuated ‘La Poderosa... todo música... Poderosa’ and a partly heard time check by the female as ‘...cinco minutos’. But no hour heard! More music with similar announcements or time checks between selections at 0159, and 0206 with ‘La Poderosa... todo Poderosa... la cadena de (uno?) en Mexico’ in context, though no separate top of the hour ID that I could hear, but presumed the one. [Funkenhauser- FL]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro NOV 12 0432 – Fair; Venezuelan national anthem heard in passing under WBBM. Occasionally very good here. [Funkenhauser- FL] JAN 7 2258 – Latin American music, talk in Spanish, possible ID at 2300, more music, definite ID at 2309, “Radio Coro.” Good to fair with a little interference from WBBM (nulled). [Snider-ON] JAN 15 0159 – *R.Coro* ID’s, siren sound effect; dominant. [Connelly-MA]
- 790 **CUBA** *R.Reloj*, Pinar del Río//Holguín JAN 15 0200 – Reloj news, “RR” beeps; mixed with second Spanish speaker and WPRV. [Connelly-MA]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk DEC 22 0430 – Woman/man interview about Christianity with emphasis on Christmas and family. Good. DEC 23 0321 – Very good with Spanish gospel music and talk. ID at 0330, “Esta es Radio Transmundial!” [Funkenhauser- FL] JAN 15 0200 – Radio Transmundial ID; mixed with second Spanish talker, presumably WNNW. [Connelly-MA]
- 810 **BAHAMAS** ZNS3 Freeport NOV 7 0540 – Heard in parallel with ZNS1 on 1540 kHz with male DJ taking phone calls mentioning ‘a double dose of special songs’ and playing soul music. At 0555 quasi-IDs as ‘I love my country Bahamas’ and ‘We love our nation’ spots. Eventually faded to *R.Progreso* but parallel 1540 ZNS1 remained very good. NOV 17 0440 –

- Similar parallel reception (*R.Progreso* interference); gospel songs and preacher on both, ZNS3 briefly delayed behind ZNS1. [Funkenhauser- FL]
- 810 **COLOMBIA** HJCY *Caracol Radio*, Bogotá DEC 23 0305 – In heavy *R.Progreso* and suspected ZNS3 interference; heard a man/woman news team with talk mentioning Cali, a 0305 quasi ID as ‘Hora Caracol’ briefly dominating 810 kHz, another 0310 quasi-ID as ‘Ultima Hora Caracol’ with a spot for ‘Banco Popular’ followed by ‘Deportes Caracol’ and ‘Buenas Noches en Caracol’ at 0314. [Funkenhauser- FL]
- 810 **CUBA** *R.Progreso*, Guantánamo JAN 15 0200 – *Progreso* vocal parallel 640; over WGY, ZNS3, other Spanish talker. [Connelly-MA]
- 820 **CUBA** *R.Ciudad de la Habana*, La Habana-Arroyo Arenas JAN 15 0200 – *R.Ciudad de la Habana* ID’s; over *Reloj* and *Progreso* (no trace of WNYC). Audio [www.qsl.net/wa1ion/audio1/r\\_ciudad\\_de\\_la\\_habana-820\\_20150115\\_0200z.mp3](http://www.qsl.net/wa1ion/audio1/r_ciudad_de_la_habana-820_20150115_0200z.mp3). [Connelly-MA]
- 850 **CUBA** *R.Reloj*, Nueva Gerona NOV 24 2308 – Poor with WRUF interference; clock ticks and alternating man and woman with news, beep and Morse code ‘RR’ on the minute and spoken ‘Radio Reloj’ heard at 2311. DEC 14 0506 – Man/woman read news, clock ticks, beep each minute, spoken ID, and code ‘RR’. [Funkenhauser- FL]
- 859.945 **MEXICO** XECTL *R.Chetumal*, Chetumal, Qro. NOV 14 0417 – Noticed this off-frequency and heard a nice though “wowed” Mexican cowboy song played on a slow deck and followed directly by a ballad. 0425 time check as “Diez de la noche con veinticinco.” Nice vocals followed though with considerable fading and at 0434, I heard an unclear XE ID though the rest was ‘transmitiendo a ochocientos sesenta kilohertz... con cinco mille vatios’. Another time check at 0439 followed with a ‘Musica Chetumal’ quasi-ID announcement and music as it faded variously to another Latin and North American talk. The slogan/ID ‘Radio Chetumal! La Radio de el Sol’ first heard at 0448, then at 0500, a full ID by a female announcing ‘XECTL’ and ‘Radio Chetumal! La Radio del Sol’. DEC 14 0528 – Possibly the same though this time measured at 859.929 kHz with a Spanish version of Frosty the Snowman and a jazzy piano holiday piece also played with a slow tape drive as heard in November, but poorly at best. [Funkenhauser- FL]
- 860 **PANAMA** HOL55 *R.Reforma*, Chitre JAN 15 0200 – *R.Reforma* ID; well over *Reloj* Cuban. Audio [www.qsl.net/wa1ion/audio1/r\\_reforma-860\\_20150115\\_0201z.mp3](http://www.qsl.net/wa1ion/audio1/r_reforma-860_20150115_0201z.mp3). [Connelly-MA]
- 870 **CUBA** *R.Reloj*, multiple sites JAN 15 0200 – *Reloj* news, “RR” beeps; dominant over other Latin Americans. Trying for Ecuador but no luck. [Connelly-MA]
- 900 **CUBA** *R.Progreso*, San Germán-Urbano Noris JAN 15 0200 – *Progreso* vocal parallel 640; huge. [Connelly-MA] JAN 19 0632 – Female jazz singer in English dominates, loops toward Cuba, and soon confirmed as such by parallel 890 with WLS nulled. So both are *R.Progreso*, but 900 is much stronger. So how do we explain this? 890 is WRTH-listed as 200 kW in Ciego de Ávila, while 900 is only 50 kW in further Holguín. It would be nice to know about Cuban MW directional patterns, if any. Is there any source for such info? Don’t bother asking Arnie. [Hauser-OK]
- 910 **CUBA** *R.Metropolitana*, Villa Maria NOV 24 0113 – Fair under *R.Cadena Agramonte*; a man and woman in discussion in which ‘Radio Metropolitana’ was mentioned in context. [Funkenhauser- FL]
- 910 **VENEZUELA** YVRQ Caracas DEC 31 0202 – YVRQ doorbells in the beginning, then mentions of RQ and AM Center. Thanks to Bruce Conti on RealDX list. Audio [www.qsl.net/wa1ion/audio1/910\\_20141231\\_0202z.mp3](http://www.qsl.net/wa1ion/audio1/910_20141231_0202z.mp3). [Connelly-MA]
- 950 **CUBA** *R.Reloj*, Arroyo Arenas//Camagüey JAN 15 0200 – *Reloj* news, ticks, beeps; over domestics. [Connelly-MA]
- 960 **CUBA** *R.Reloj*, Guantánamo JAN 15 0200 – *Reloj* news, ticks, beeps; way over WELI. [Connelly-MA]
- 970 **MEXICO** XEJ Cd. Juárez, Chih. JAN 19 0600, 0630 and 1345 – Nothing detectable from XEJ which used to be regular; just U.S. stations in English. Now like John Wilkins, I also wonder what’s become of XEJ? Is it completely off, or QRP? Supposedly 10/5 kW, 24h NSP per IRCA. A DXer in El Paso could tell us. [Hauser-OK]
- 970 unID JAN 29 1334 – Spanish music and announcements, losing out to English, probably Tulsa. NRC AM Log shows of the 51 USA stations on 970, the only Spanish is WNNR Jacksonville, 1 kW, so not possibly thence. Could XEJ be back? Not up to the level it used to attain around sunrise, so maybe another XE. Seems to peak roughly from the southwest. [Hauser-OK]
- 980 **CUBA** *R.Reloj*, Moa NOV 20 0346 – Clock ticks, man reading news though hard to understand because of COCO interference, beep on the minute, presumed vocal ID, then

- Morse code RR. [Funkenhauser- FL] JAN 15 0200 – Reloj “RR” beeps; under WOFX. [Connelly-MA]
- 980 **CUBA** COCO, La Cruz NOV 10 0258 – Tentative; lively vocal atop other Spanish talk/music and the *R.Reloj* clock. Played over the hour, then man and woman mentioned ‘en Capital de Cuba’. DEC 10 0458 – Female announcing “concluyen... música...” fading low into the Cuban national anthem followed by talk which sounded like mention of ‘Rebelde’ as it faded completely leaving *R.Reloj* by itself. [Funkenhauser- FL]
- 980 **MEXICO** XENR Nueva Rosita, Coah. JAN 24 0403 Amid the interference, make out ID as “980, a través de Nueva Rosita, 11 grados,” norteña music, which per WRTH is 5/0.5 kW from Nueva Rosita, Coahuila, slogan “La que gusta más” which I am yet to hear. IRCA makes it “La que le gusta más,” and says frequency varies -2 kHz, certainly no such variation noticed here. [Hauser-OK]
- 1000 **COLOMBIA** HJAQ RCN Cartagena DEC 27 0200 – Parallel 760 with Colombia-subjects talk, music; better (less IBOC) on USB. [Connelly-MA]
- 1000 **CUBA** *R.Artemisa*, Artemisa NOV 7 0355 – ‘Radio Artemisa’ and ‘Noticias de Radio Artemisa’ IDs followed by a lively Cuban vocal. Also NOV 17 at 2306. [Funkenhauser- FL]
- 1000 **CUBA** *R.Guamá*, Pinar del Río NOV 16 2246 – Cuban music with a female DJ commenting on songs and engaging in tele-talk about music. *R.Guama* mentioned in context then ID at 2259 and ‘Informaciones culturales de hoy’ mixing at times with *R.Artemisa* for which I also heard an ID and jingle at 2306. [Funkenhauser- FL]
- 1000 **MEXICO** XEOY *R.Mil*, Mexico, DF NOV 14 0510 – Nice love song ending with a spot, “Amigos de Mil... Radio Mil, México! Saludos de Mexico.” ID at 0514, “Somos Radio Mil! Viva México,” then names of people and their voluntary or public services followed by a 0515 ID as ‘Radio Mil’. [Funkenhauser- FL]
- 1040 **CUBA** *R.Mayabeque*, Güines NOV 24 0125 – Man and woman playing Cuban pop ‘dance’ music, discussing music and mentioning ‘una favorito de Mayabeque’. [Funkenhauser- FL]
- 1060 **CUBA** *Radio 26*, Jovellanos NOV 16 0244 – Man/woman pair speaking then a 0245 ID as ‘Radio Veinte y seis! Cuba!’ [Funkenhauser- FL]
- 1060 unID DEC 27 0200 – Music, Spanish talk; under WQOM. Audio [www.qsl.net/wa1ion/audio1/1060\\_20141227\\_0159z.mp3](http://www.qsl.net/wa1ion/audio1/1060_20141227_0159z.mp3). [Connelly-MA]
- 1070 **COLOMBIA** HJCG *R.Santa Fe*, Bogotá DEC 31 0159 – *R.Santa Fe* ID; over IBOC hash. Audio [www.qsl.net/wa1ion/audio1/r\\_santafe\\_1070\\_20141231\\_0159z.mp3](http://www.qsl.net/wa1ion/audio1/r_santafe_1070_20141231_0159z.mp3). [Connelly-MA]
- 1080 **CUBA** *R.Cadena Habana/R.Ciudad de la Habana*, La Habana-Villa María NOV 24 0134 – S9+20 loud at times, ‘música Cubana’ and frequent on air dedications and repeated ‘Radio Cadena Habana la emisora de música Cubana’ spots. DEC 03 0301 – Woman news reader, ‘Radio Cadena Habana’ ID at 0305 followed by a Cuban crooner. [Funkenhauser- FL]
- 1080 **CUBA** *R.Surco*, unknown location JAN 25 1100 – Under WTIC; canned ID parallel 1140 kHz. [Conti-NH]
- 1140 **CUBA** *R.Mayabeque*, La Salud DEC 10 0452 – Male with ‘noticias para Mayabeque’, a woman reading weather report/temperatures, then ‘deportes Mayabeque y Sanctus Spiritus’. Fair atop others. [Funkenhauser- FL] JAN 25 1100 – Over/under WRVA, WQBA, and *R.Surco*; theme music and choral national anthem, possibly signing on at this time, listed 1000 sign on. [Conti-NH]
- 1140 **CUBA** *R.Musical Nacional*, Santa Clara JAN 24 2301 – Over WRVA; canned ID, “Radio Musical Nacional... desde la Habana, Cuba...” and classical harp signature. [Conti-NH]
- 1140 **CUBA** *R.Surco*, Morón JAN 25 0500 – Heard canned ID along with a cacophony of choral national anthems from Cuban co-channels. [Conti-NH]
- 1160 **BERMUDA** VSB3 Hamilton DEC 28 0300 – Woman, “Coming up on the BBC World Service,” pips, news; mixed with WOBM et al. [Connelly-MA]
- 1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena DEC 31 0200 – CARACOL ID; mixed with WWVA. [Connelly-MA]
- 1180 **CUBA** *R.Rebelde*, multiple sites JAN 15 0200 – Rebelde ID’s, timecheck “nueve de la noche”; huge, dominant. [Connelly-MA]
- 1190 **CUBA** *R.Sancti Spiritus*, Trinidad DEC 4 0204 – Poor under presumed *R.Rebelde*, though heard in parallel with same male vocal as on 1200 kHz. [Funkenhauser- FL]
- 1200 **CUBA** *R.Sancti Spiritus*, Yaguajay DEC 4 0155 – Mellow Cuban vocal ending with a string of announcements by a woman, including mention of ‘Radio Sancti Spiritus’ at 0157, followed by news ending at 0200. Not heard, the more powerful 1210 kHz outlet at the same time, though parallel 1190 was heard at 0204 poorly under *R.Rebelde* with the same song. [Funkenhauser- FL]
- 1210 **CUBA** *R.Rebelde*, unknown site JAN 15 0200 – Rebelde ID, “Axel F” music parallel 1180; under WPHT. [Connelly-MA]

- 1220 **BRAZIL** ZYJ458 *R.Globo*, Rio de Janeiro JAN 15 0200 – Man in Portuguese, electronic ‘wolf whistle’; in jumble. [Connelly-MA]
- 1260 **CUBA** *R.Progreso*, Media Luna DEC 2 0436 – ‘Radio Progreso cadena nacional’ ID then into a man/woman team reading news or perhaps announcements. [Funkenhauser- FL]
- 1309.682 **COLOMBIA** HJAK *La Voz de la Patria*, Barranquilla DEC 2 0445 – Fair-good in LSB; religious talk by two men taking phone calls with many ‘Allelujah’ and ‘Amen’ outbursts. Upstream video web feed showed two men and a woman in the studio (en cabina) talking with about a 20 seconds delay on the feed. Very good signal with minimal interference from 1310 kHz. Listed sign-off at 0500 but recheck at 0545 showed them still here. DEC 3 0524 – Gospel songs and a ‘La Voz de la Patria Celestial’ ID at 0530. [Funkenhauser- FL]
- 1439.865 **NICARAGUA** YNA3MR *R.Marantha*, Managua NOV 24 0304 – Amid difficult interference from North American Spanish gospel stations, however LSB, 150 Hz bass adjustment and partial notch to 1440’s helped pull audio, which I could match to web content. Firebrand Spanish preacher heard best with ALA 1530 at 210 degrees. Seemed absent from radio after 0400, though web feed was still active. DEC 15 0417 – Very poor but with web parallel. Heard this one from Florida under similar conditions last winter. Although I can sometimes hear off-frequency 540 *R.Corporacion* in Buffalo, I’ve never had audio from *R.Marantha* there, even though I can see it on the display. [Funkenhauser- FL]
- 1550 **MEXICO** XENU Nuevo Laredo, Tamps. JAN 17 0237 – Bouncy Mexican music from northeast/southwest, 0238 “La Rancherita, 1550 AM,” ad, then losing to something in English. IRCA Log shows it’s our closest, XENU, 5000/250 watts – and WRTH 2015, Cantú both agree on all this! Quite a coincidence. But is it really on night power? Both ND. [Hauser-OK]
- 1570 **MEXICO** XERF *La Poderosa*, Cd. Acuña, Coah. DEC 28 0401 – Nice clear ‘a traves de Poderosa’ with a woman reading greetings to relatives from people outside the country, mentioning mainly places in Florida and but also Canada (maybe Leamington where there are many Mexican farm workers). Another ‘La Poderosa’ ID at 0404. Fair to good. JAN 1 0205 – Similar format, lots of names, cities and telephone numbers and mentions of ‘La Poderosa’. Heard with much-delayed web parallel. Superpower station and I thought it might be a frequent visitor in Sebring, but this was the first time I heard it in Florida. Hearing it was nostalgic. XERF was the very first mediumwave station QSLed as a teenager back in the mid 1950’s. [Funkenhauser- FL] JAN 27 0608 – Playing what must be the state song, after the national anthem. I keep trying to hear Coahuila mentioned in the lyrics, but do not. Yet it’s frequently repeated per [parrascoah.mx.tripod.com/himnocoahuilense.htm](http://parrascoah.mx.tripod.com/himnocoahuilense.htm). 0610 on to full ID for AM and FM. [Hauser-OK]
- 1610 **ANGUILLA** *Caribbean Beacon*, The Valley DEC 10 0420 – Super signal with Rev. Gene’s daughter hard at soliciting telephone pledges. [Funkenhauser- FL]
- 1620 **CUBA** *R.Bayamo*, Bayamo NOV 10 0402 – Female Spanish announcer playing mild vocals under echoing Rebeldes. Weak and hard to make out her infrequent announcements but mentioned ‘cantades Cubanos’ several times in context. [Funkenhauser-FL]

#### TRANS-PACIFIC DX

- 864 unID JAN 24 1100 – Clearly visible signal but only 10 dB above the noise floor, not enough for audio. Measured 864.000 kHz. Not observed an hour earlier. JAN 25 1249 – Noted again this morning, still visible at this time. Faded out by 1320. Receiver sunrise 1208 UTC. JAN 27 1200 – Signal observed but not as strong. Research has narrowed it to either South Korea or Shillong, India. I’m leaning toward India via grayline enhancement arriving from the northeast transpolar path rather than the northwest. Shillong transmitter sunset and Nashua receiver sunrise line up almost too nicely. Also, South Korea is listed at 839.999 kHz, and no other South Korea signals such as 972 and 1566 were observed. I have high confidence in the accuracy of the 864.000 kHz measurement. [Conti-NH]
- 1566 **SOUTH KOREA** HLAZ Jeju JAN 22 1335-1340 – I am straining to detect a transpacific carrier, and there may be one at imagination level; following neighbor Richard Allen’s catch of HLAZ 48 hours earlier; it’s the 250 kW FEBC station on Jeju, presumably with a variety of antenna configurations since over the 24 hours it broadcasts in Korean, Chinese, Japanese and Russian. [Hauser-OK]

*Transpacific carrier search*, JAN 24 1339 – Full bandscan finally pays off, with JBA carriers looping northwest on 1566 at 1333; 774 at 1335; 882 at 1337; 918 at 1337. 1566 would be 250 kW HLAZ South Korea; 774 of course the most regular, 500 kW JOUB in Akita, Japan; 882 maybe 250 kW at Wonsan, North Korea; 918 has a 200 kW China, 50 kW South Korea, 100 kW Thailand, etc. JAN 25 – Spot checks of likelies at 1320 UT find none, but at 1335-1340 or so, definitely from the northwest on

1566, i.e. HLAZ South Korea. Nothing on 774 or others on lowband now. Our LSR today was 1338 UTC, gaining 5 minutes earlier per week. JAN 28 1334 – JBA carrier on 774, presumed NHK from the northwest; no other lowbanders audible, nor 1566 South Korea. Enid sunrise: 1336 UTC. [Hauser-OK]

### CONTRIBUTORS

Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, broadband loop 10m vert. by 11m horiz. (north-south peaks, east-west nulls).

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, Sebring FL; WiNRADiO G31DDC, Welbrook ALA1530 S, Parr end-fed longwire and Quantum Phaser.

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

Paul Snider, Welland ON; Icom R75, Pixel RF Pro-1B Loop, MFJ-1020C as tuner.

### INTERNATIONAL NEWS

**MEXICO:** Here is important news about the migration of AM stations to FM in Mexico, maybe explaining the abrupt disappearance of some MW stations (like XEJ 970?). Summarizing: AM stations of under 1 kW must continue on FM only; AM stations of more than 5 kW have the option of moving only to FM or continuing on both. (This does not make sense. And what about stations at exactly 1 or 5 kW?) The previous cutoff was 10 kW. Stations in Hidalgo del Parral, Chihuahua which do not meet the power requirements will have to close down AM on January 15. 25 kW mentioned is the typical power (ERP?) of new FM replacement transmitters. This story mixes in with the television digital transition which ought to be an entirely separate matter.

Apagón analógico afecta la AM de parte de México.

Todas las estaciones de radio que utilizan el sistema combo para transmitir se vieron afectadas por el apagón analógico del pasado jueves 15 de enero pudiendo transmitir únicamente en Frecuencia Modulada (FM). Todas las estaciones de radio que utilizan el sistema combo para transmitir se vieron afectadas por el apagón analógico del pasado jueves 15 de enero pudiendo transmitir únicamente en Frecuencia Modulada (FM).

Lo anterior fue informado por el profesor José Guadalupe García Alvidrez, Secretario General del Sindicato de Trabajadores de la Industria de la Radio y la Televisión, (STIRT), quien explicó que actualmente la mayoría de las estaciones de radio transmiten en las frecuencias Amplitud Modulada y Frecuencia Modulada.

Añadió que ahora con el apagón analógico la transmisión en Amplitud Modulada o AM como se le conoce también se verá afectada por lo que los concesionarios de la radio deberán hacerlo únicamente por FM, recordando el caso de la estación XEAT pionera de la radio en Parral la cual a partir del primer día de este año únicamente transmite en FM. De igual forma señaló también el apagón se dará la televisión analógica e iniciara la transición en la Televisión Digital Terrestre TDT, de manera simultánea en Parral y prácticamente todo el territorio Chihuahuense. De esta manera aclaró que el apagón no solo afectara la transmisión de televisión sino también las estaciones de radio que tengan cobertura menor a los mil watts, toda vez que las que tiene más de 5 mil watts podrán continuar, aunque es opcional para el concesionario, puntualizo.

“Piso parejo para todos, antes había más de 10 mil watts, ahora 25 mil parejo para todos y con ello traer mejor calidad de radio sobre todo para una competencia en general.”

Insistió que en el caso de Parral, la radio que no pueda continuar sus transmisiones en amplitud modula tendrá que salir del aire apagando su transmisor a partir de este jueves 15 de enero. Cabe destacar que para el 31 de diciembre de 2015, el resto del país deberá de culminar la transición de la señal analógica a la Televisión Digital Terrestre, luego de que el ex presidente Felipe Calderón propusiera el cambio, pues la fecha para la finalización de la señal análoga estaba contemplada para el año 2021. El apagón analógico refiere a la finalización de las emisiones analógicas de señal de televisión y su sustitución por una emisión digital. Esto implica que al concluir el proceso, los televisores deberán disponer de un sintonizador digital o en su defecto de un sintonizador, que procesará la señal digital y la enviará al televisor mediante un cable para poder ver los canales de televisión. Este cambio es provocado por la creación de nuevos televisores por parte de las nuevas tecnologías, televisores que funcionan a través de la Televisión Digital Terrestre (TDT), que ofrece mayor calidad, nitidez e interacción para disfrutar de la televisión y también de la radio. [GRA blog, Argentina, via Glenn Hauser, DXLD]

# NOAA Space Weather Outlook

Issued January 26, 2015 – For the period January 26-February 21, 2015

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

Solar activity is expected to be at low to moderate levels through 09 February with the return of Regions 2255 and 2257 on 27 January. Low levels of activity are anticipated from 10-17 February before increasing to low to moderate levels with the return of Region 2268 on 18 February.

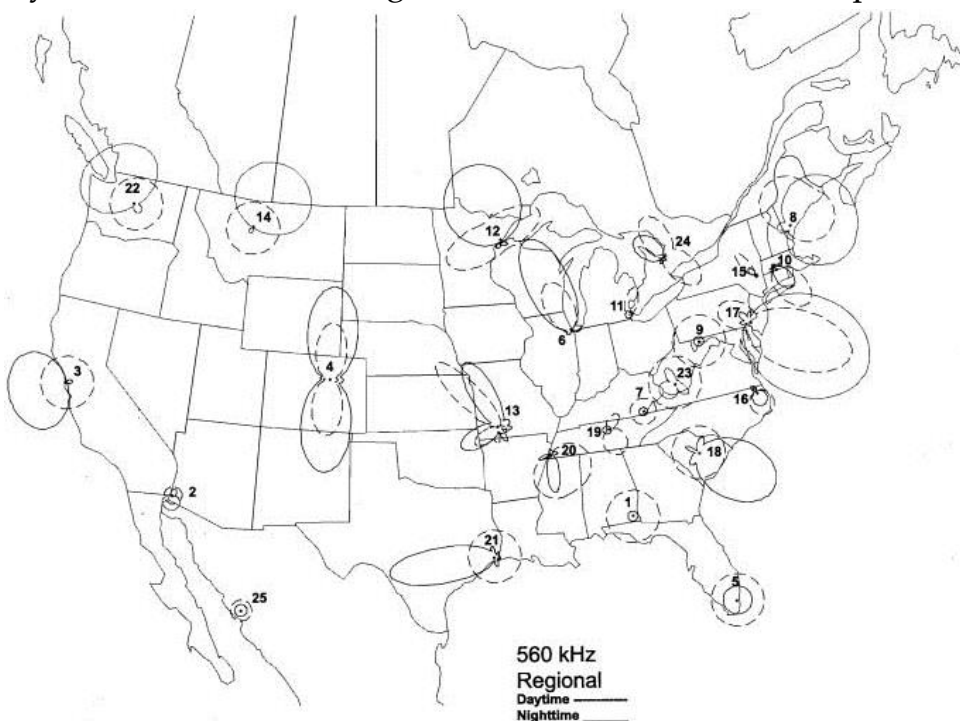
There is a slight chance the greater than 10 MeV proton flux at geosynchronous orbit will exceed the 10 pfu threshold through 09 February and after 18 February.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach moderate to high levels on 31 January-03 February, and again on 08-10 February due to recurrent coronal hole high speed stream (CH HSS) influence.

Geomagnetic field activity is expected to begin at quiet to unsettled levels. Active periods, with a slight chance for minor storm levels, particularly at high latitudes are expected on 29 January-02 February, 06-09 February, and again from 15-21 February in response to recurrent coronal hole high speed solar wind streams.

## NRC Antenna Pattern Book, 7<sup>th</sup> Edition

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

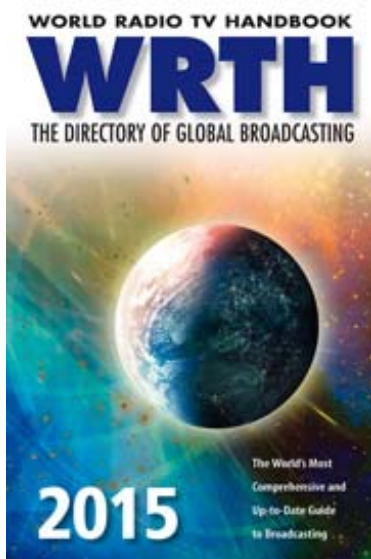


stations in the USA, Canada and selected foreign stations. The data for the book comes from the 34<sup>th</sup> Edition of the *AM Radio Log* and NRC'er John Callerman's comprehensive Mexican station listing.

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

Price/ordering info: To the United States, \$22.95 for members, \$28.95 for non-members (add \$4.00 for

Priority Mail delivery to U.S. addresses only). To Canada \$35.00; airmail outside of U.S. and Canada \$39.00. For those outside the U.S., use PayPal or a postal money order in U.S. funds only. Order from NRC, P.O. Box 473251, Aurora CO 80047-3251 or [www.nrcdxas.org](http://www.nrcdxas.org). Colorado residents, please add 3.5% sales tax.



**WRTH Raffle:** How would you like a new 2015 WRTH for \$12 for USA members? (Sorry, the cost of postage to Canada and elsewhere is more than the cost of the book!) The NRC has 4 copies that will be available through this raffle. To receive a chance at the drawing, just send a postcard or letter to NRC WRTH Drawing, PO Box 473251, Aurora, CO 80047-3251. We'll draw 4 names of National Radio Club members in good standing (*your subscription to DX NEWS, DX Audio Service or e-DXN.com must be current*) and notify the winner by phone, provided you supply your phone number. The 4 lucky winners will receive the WRTH after they send us \$12 shipping and handling (and a buck or two for the NRC Treasury). Deadline for your response in the PO Box will be Saturday February 14.

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This book details a variety of Crystal Set circuits from the simplest to those that are the most sophisticated. It contains complete detailed instructions on building a crystal set that is capable of real DX. In 42 pages, you will be introduced to the circuits that were developed to enhance the performance of crystal sets and techniques that can be used give you many hours of interesting building and listening. This book also contains former NRC Reprint R22 "The Lyonodyne Crystal Wireless Receiver."

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**FCC SILENT STATION LIST**

On FCC site as of January 30, 2015 (85 stations), often less than 100% accurate:

580	KZMX-SD		WAMM-VA		WEGA-PR	1500	WQMS-MS
620	KHNU-HI	1240	KBLL-MT	1360	WGBN-PA		KDFN-MO
670	WMTY-TN	1260	KIMB-NE		WHJC-WV	1510	WPUT-NY
780	WIIN-MS	1270	WHGS-SC	1390	WAJD-GA	1520	KUNX-CA
840	WHGH-GA		WHEO-VA		WZQQ-KY		WLGC-KY
850	WKGE-PA	1300	KSET-TX	1400	WJWF-MS		WTRI-MD
	WKVL-TN	1310	KIQQ-CA	1430	(KCRX)-NM	1540	WJZI-IN
930	WTOU-MI		WDTW-MI	1440	WDXQ-GA		WYCL-OH
950	(KSEW)-AK		KEIN-MT		WSEL-MS	1550	WVAB-VA
970	WERH-AL		KKNS-NM		KETX-TX	1560	WZTQ-AL
1020	WRIX-SC	1330	WMOR-KY	1450	WLAY-AL		WQXY-KY
1060	KRUZ-AR	1340	KIKO-AZ		WBVA-VA		WRSJ-PR
	WLNO-LA		WCMI-KY		WHNK-WV	1570	KBRI-AR
1110	WOMN-LA		KTSN-NV	1460	WPON-MI		KPIO-CO
1130	WALQ-AL		WKSN-NY		KARR-WA	1580	WNTF-FL
1170	WDIS-MA		KJMU-OK		WRRE-PR		WTCL-FL
1180	KORL-HI		KOLE-TX	1480	WQTM-NC	1590	WVNA-AL
1210	WDGR-GA		WXKX-WV		KBXD-TX		WPUL-FL
1220	KQMG-IA		KSGT-WY	1490	WSYL-GA	1660	KXOL-UT
1230	KBWZ-CO	1350	WFNS-GA		KRUS-LA		
	KLWT-MO		WCBA-NY		KFCR-SD		
	KOZA-TX		WNVA-VA		KJNT-WY		

Inaccuracies in the list: For starters, there's Niel Wolfish's logging of WHGH-840 in this issue ... and are there others?

# GRAVEYARD DX UPDATE

Vincent Ferme, National Radio Club, Editor  
[dxista@yahoo.ca](mailto:dxista@yahoo.ca) or 1711 Belval Cres., Ottawa ON K1C 6K2, Canada

\* record held by DXer from North America (excluding Alaska)  
 (t) tie

<u>Station</u>	<u>City</u>	<u>DXer</u>	<u>DX Location</u>	<u>Miles</u>
<b><u>1230 kHz</u></b>				
KMRS	MN Morris	Jeff Falconer	Clinton, ON	* 720
<b><u>1240 kHz</u></b>				
WDXY	SC Sumter	Niel Wolfish	Toronto, ON	* 681
<b><u>1400 kHz</u></b>				
KTMC	OK McAlester	Neil Kazaross	Barrington, IL	* 647
<b><u>1490 kHz</u></b>				
KVWC	TX Vernon	Neil Kazaross	Barrington, IL	* 819

**Editor's request:** Please include your updated totals for all Graveyard frequencies when submitting GYDXA. Thank You!

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