



# DX MONITOR

The official publication of the  
International Radio Club of America

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IRCA welcomes **Lee Hennes** of Cottonwood AZ (per a referral from Art Peterson – thanks art-pb) and **Joe Piccoli** of Lacey WA who rejoins us. We are still looking for a new editor for **DXWorldWide-West**, **DX Test Coordinator** and backup **Editor-in-Chief**. "DX Monitor" deadline – every **Monday 6 PM PLT**.

### 2017 CONVENTION

The 2017 IRCA Convention will be in Reno NV on August 17-19 2017 hosted by **Mike Sanburn**. If you are interested in helping Mike, contact him at [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com).



**CALL FOR NOMINATIONS – Nick Hall-Patch – 1538 Amphion St – Victoria BC Canada V8R 4Z6**  
E-mail: [nhp@ieee.org](mailto:nhp@ieee.org)

### Nominations for the IRCA 2017 Elections

IRCA members, it is time to think about who you would like to represent you as the next club **President**, **Secretary-Treasurer** and **Board of Directors**. Their terms will start on September 15th 2017 per the IRCA Constitution, Article III, Section 5, Part 2. Nominations will be open for President, Secretary-Treasurer, and seven members of the Board of Directors from December 15 2016 through January 31 2017. Only one nomination each for President, Secretary-Treasurer, and only seven nominations for the Board, shall be allowed each IRCA member. An eligible member may nominate his or herself. All nominations must be submitted in written (e-mail) form to the ECC by January 31st, 2017.

IRCA's Election Committee Chairman (ECC) is **Nick Hall-Patch**, who can be contacted via email at: [nhp@ieee.org](mailto:nhp@ieee.org)

### Nominations Are Open for the TVA and RHA for 2016-2017

#### Ted Vasilopoulos Award (TVA)

**Ted Vasilopoulos** was a charter member of IRCA who died in 1965, and was known for his high DX standards and contributions to the club. This award in his honor is presented to the IRCA member who has contributed the most to IRCA and the DX hobby during the past several years. The following persons have won the TVA in the last five years and are ineligible this year: **Gary DeBock**, **Eric Bueneman**, **Nick Hall-Patch**, **Lee Freshwater** and **Richard Evans**.

#### Ric Heald Award (RHA)

**Ric Heald** was an enthusiastic IRCA volunteer and contributor. In 1995, after his passing, the RHA was created to recognize the IRCA member who most benefited the club in a particularly noteworthy way during the previous year. The following persons have won the RHA in the last three years and are ineligible this year: **Ernest Wesolowski**, **Phil Bytheway** and **Mark Connelly**.

All nominations, including a brief statement supporting the nomination, should be sent to **Nick Hall-Patch**, at [nhp@ieee.org](mailto:nhp@ieee.org)

All nominations must be received no later than January 31 2017.



**BROADCASTING INFORMATION – Robert J Wien – 14051 Belle Chasse Blvd #415 – Laurel MD 20707**  
E-mail: [wienbob@aol.com](mailto:wienbob@aol.com) Phone: 301-477-3733 Column Deadlines: Saturdays

**DATE OF COLUMN:** December 31, **Column data span:** December 17-31 2016, Data courtesy of **Stationintel.com**, FCC database and member contributions.

### CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
950	WNZZ	Montgomery, AL	WZKD
1040	WLVJ	Boynton Beach, FL	WURN

### FORMAT, SLOGAN AND SILENT STATUS CHANGES

#### FREQ CALL CITY OF LICENSE

FREQ	CALL	CITY OF LICENSE
590	VOCM	St Johns, NL
600	WSOM	Salem, OH
620	WJDX	Jackson, MS
820	WSWI	Evansville, IN
930	WEZZ	Brantley, AL
990	WGSO	New Orleans, LA
1020	KJKK	Fergus Falls, MN
1060	WRHL	Rochelle, IL
1080	KYMN	Northfield, MN
1230	KFJB	Marshalltown, IA
1280	KZNS	Salt Lake City, UT
1310	WPCH	West Point, GA
	WTTL	Madisonville, KY
1350	KTLC	Tahlequah, OK
	WEGA	Vega Baja, PR
1380	KXFN	St Louis, MO
1460	KCLE	Burlison, TX
1470	WPNS	Evergreen, AL
1490	KTTR	Rolla, MO
	WFAD	Middlebury, VT
1520	WRCI	Three Rivers, MI

#### NEW INFORMATION

was country now talk, adds slogan: "590 VOXM"

was talk, now Westwood One Classic Country, old slogan: "WSOM 600 Talk Radio", new: "AM 600"

old slogan: "Jackson's Talk, News and Sports AM 620", new: "Jackson's Talk, News and Sports AM 620" (??-ye ed)

old slogan: "95.7 The Edge", new: "95.7 The Spin"

changes city of license from Monroeville to Brantley

adds slogan: "WGSO 990 AM"

was sports, now CHR, old slogan: "AM 1020 The Game", new: "Channel 97.7"

was news/talk, now oldies, old slogan: "NewsTalk 1060", new: "Good Time Oldies 1060"

adds secondary adult alternative format, old slogan: "A Friend You Can Count One", new: "The One"

old slogan: "News Talk Radio", new: "News Talk 1230 KFJB"

was Westwood One NBC Sports Network, now Fox Sports Radio

was urban adult contemporary, now urban gospel, old slogan: "The Touch", new: "Hallelujah 910"

was sports, now classic hits, old slogan: "Madisonville's ESPN 1310 AM", new: "Classic Hits 103.5"

old slogan: "Billy Country 96.3 and 1350", new: "Billy Country 96.3 and 1350 (??-ye ed)"

was unknown format, now Spanish religion, adds slogan: "Faro de Santidad"

was silent, back on with new unknown format

was country, now new unknown format

was silent, back on with new unknown format

was talk, now Westwood One Hot Adult Contemporary, old slogan: "News Radio", new: "Power 104.9"

was silent, now Westwood One Hot Adult Contemporary, adds slogan: "Mix 102.3"

was Westwood One Nash Icon, now Westwood One Classic Country, old slogan: "Nash Icon", new: "River Country 97.1"

was Westwood One Good Time Oldies, now Westwood One Classic Hits, adds slogan: "The Q 96.5"

was Westwood One Real Country, now Fox Sports Radio, old slogan: "Real Country 1590", new: "Fox Sports 1590"

was Spanish news-talk, now Spanish religion, old slogan: "Noticias 1660", new: "Faro de Santidad"

(Note: more 'repeating' slogans from Stationintel.com, I'll just continue reporting them as they are reported-ye ed).

Well, it's a new year, 2017, who knows what it will bring, hope all of you had a great Christmas/Hannukah/Kwanzaa and New Years and that DX this year will be the greatest, and the Reno NV convention will be the best convention ever! New job is working out well for me, in training right now both in Baltimore and at Goddard Space Flight Center in Greenbelt MD, so far so good. I'll be travelling to Houston to Johnson Space Center in the April 2017 timeframe for testing down there. Have a great 2017! 73's. **Bob Wien**



**WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923**  
E-mail: [NancyJohnson@prodigy.net](mailto:NancyJohnson@prodigy.net)

**WDXR DEADLINES:** Each Friday. Please use Eastern Local Time.

**REPORTERS FOR THIS ISSUE:**

- (RB) **Rick Barton**-PO Box 5503-Peoria AZ 85385 [desertmoon\\_dxshack@inbox.com](mailto:desertmoon_dxshack@inbox.com)  
HQ-180A and Terk loop; Panasonic RF-2200, CountyComm GP-5/SSB (ULR)
- (BB) **Bill Block**-Prescott Valley AZ [billblock@cableone.net](mailto:billblock@cableone.net)  
R8, Wellbrook ALA1530LNP
- (MS) **Mike Sanburn**-PO Box 1256-Bellflower CA 90707-1256 [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com)  
Sangean DT 160

- 620 KJOL **CO**, Grand Junction heard 12/28 at 0829 with weather and "KJOL" at 0830. (BB-AZ)
- 740 KRMG **OK**, Tulsa heard 12/28 at 0836 with weather and at 0840 "KRMG Morning News." (BB-AZ)
- 1230 KGEO **CA**, Bakersfield 12/25 0952 promo "Right here on ESPN 1230 Bakersfield." (MS-CA)
- 1260 KTRC **NM**, Santa Fe heard 12/30 at 0831 with "Talk 1260 KTRC." (BB-AZ)
- KPOW **WY**, Powell 12/23 0700 good legal ID by man and "Your Hometown Radio Station," very good on Hammarlund HQ-180A and Terk loop. This corrects information of logging from last week. (RB-AZ)
- 1430 KLO **UT**, Ogden 12/26 1930 monologue with man on topic of disaster survival. Fair/poor on CountyComm Ultralight, quickly going to strong and dominant with setting sun. (RB-AZ)
- 1440 KPUR **TX**, Amarillo 12/27 0820 sports talk, solid clear signal, well over the jumble using stock RF-2200. (RB-AZ)
- 1560 KNZR **CA**, Bakersfield 12/22 1118 one of those weekend chiropractor talk shows. Steady, good well after daybreak on CountyComm ULR. (RB-AZ)
- 1590 KDAV **TX**, Lubbock 12/24 1950 non-stop Christmas music to woman "The spirit is with you on 15-90 KDAV." Good legal ID by woman on the hour and slogan "The Spirit." New log. Very good over the muddle on RF-2200. Oddly, loop was aimed more for straight N-S reception. (RB-AZ)

This is the last WDXR of 2016. Happy New Year everyone! – Nancy 12/30 1900



**CENTRAL DX ROUNDUP – John C Johnson – 2922 S Olivewood – Mesa AZ 85212-2923**  
E-mail: [John\\_Johnson@prodigy.net](mailto:John_Johnson@prodigy.net)  
CDXR reports ONLY: [cdxr@ircaonline.org](mailto:cdxr@ircaonline.org)

**RIDING GAIN**

- [EB-MO] **Eric Bueneman**, Hazelwood MO [N0UIHEric@aol.com](mailto:N0UIHEric@aol.com)  
GE Superadio III
- [TN-WI] **Tim Noonan**, Oak Creek WI [DXing2@aol.com](mailto:DXing2@aol.com)  
Kenwood R-1000, Radio West Loop

**DOWN THE DIAL**

- 560 KLZ **CO**, Denver. 12/23 good signal over WIND. 0401 noted with legal ID into rebroadcast of *Midday Matters*. [EB-MO]
- 920 WMOK **IL**, Metropolis. 12/23 fair to poor signal, mixing with KARN, KDHL. 0421 with Country format and "Real Country Nine-20 WMOK" ID. [EB-MO]
- 930 WBEN **NY**, Buffalo. 12/23 good to fair signal over WTAD. 0406 noted with weather forecast, "News radio Nine-30 WBEN" ID into C2C. [EB-MO]
- 1370 WVLY **WV**, Moundsville. 12/23 fair. 20:00 with "This is the Watch Dog" slogan and legal ID into ABC News. Seconds later, presumed WSPD Toledo, which is ordinarily dominant, popped on with Fox News covering WVLY. New, through heard in my Madison days in 1997 as WMJT. [TN-WI]
- 1440 WGVL **SC**, Greenville. 12/21 fair-good. 23:00 with "Fox Sports 1440" slogan and legal ID into Fox Sports Trending. New. Also noted again two hours later. [TN-WI]
- 1550 WDLR **OH**, Delaware. 12/23 fair signal, mixing with KYAL and WPFC. 0414 noted with Oldies format and a "WDLR" jingle. [EB-MO]

**FLASHBACK**

**January 8 1966** issue of "DX Monitor" ... New publications of the Vane Jones Log sold for \$1.95 and the new Broadcasting Yearbook sold for \$5.00 ... **Stan Morss** mentioned in 1947 the FCC assigned the same call letters to two stations, WWON in Woonsocket RI and Hollywood FL. Hollywood used it for 3 days before the FCC caught their mistake. // **January 5 1990** issue of "DX Monitor" ... **RC Watts** of Louisville KY told about the TIS station at the Kentucky Horse Park in Lexington ... **Gary Siegel** of Toledo OH had a verie total of 2998 ... **Rick Evans** of Milwaukee WI figured out his UnID 1080 station was KRLD.

**OPEN MIKE**

2017 is here. Happy New Year everyone! Thanks to Eric and Tim we have a column this week. This column was typed 12-30-16. 73, John



**EASTERN DX ROUNDUP – Eric Bueneman (N0UIH) – 631 Coachway Lane – Hazelwood MO 63042-1347**  
E-mail: [n0uiheric@gmail.com](mailto:n0uiheric@gmail.com)  
DEADLINES: Thursday 2000 EL

**TUNING THE DIALS THIS ISSUE:**

- (JC-AL) **Jerry Cook**, Saraland AL  
Japan Radio Corporation NRD-525, Collins R-390A, Palomar Loop, 50-yard (180') wire, strung east to west
- (KK-VA) **Kraig Krist** (KG4LAC), Manassas VA  
Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop

**ACROSS THE DIAL**

- 600 WREC **TN**, Memphis – 12/28 1852 noted with *The Ben Ferguson Show*, "News/Talk 600 WREC" ID. A good signal was noted with heavy interference and fading. (JC-AL)
- 670 WYLS **AL**, York – 12/9 0751 noted with a Gospel format, "This is Gospel Radio 670 WYLS" ID. A fair and consistent signal was noted. (JC-AL)
- 760 WCPS **NC**, Tarboro – 12/22 0715 noted with this sign-on announcement by a male announcer: "WCPS is owned and operated by Johnson Broadcasting." The signal was noted mixing with WJR and unidentified stations with vocal music and Spanish language programming. (KK-VA)
- 770 WVNN **AL**, Athens – 12/9 0807 noted with *The Dale Jackson Show*, "Live, Local" mention. A fair signal was noted with slight interference and a lot of fading. (JC-AL)
- WYRV **VA**, Cedar Bluff – 12/22 0640 noted with "...at AM 770 WYRV, God's Country" ID by a male announcer. The signal was noted mixing with WABC and an unidentified Spanish language station. (KK-VA)
- 780 WIIN **MS**, Ridgeland – 12/9 0810 noted with a Country format, "100.9 the Legend" ID. A strong signal was noted; easy to listen to. (JC-AL)
- 790 WTSK **AL**, Tuscaloosa – 12/9 0822 noted with an extensive list of local funeral announcements, local announcements and programming. A poor signal was noted due to excessive fading and interference. (JC-AL)
- WSGW **MI**, Saginaw – 12/22 0655 noted with male announcer mentioning "Go to Michigan Business-dot-org to learn more." The signal was noted mixing with WAXY, WNIS, Radio Reloj (Cuba) and unidentified stations with vocal music and Spanish language programming. (KK-VA)

- 800 WLAD **CT**, Danbury – 12/27 0655 noted with “AM 800 WLAD” ID by a male announcer. The signal was noted mixing with WSVS and unidentified stations with Oldies, vocal music and Spanish language programming. (KK-VA)
- WSHO **LA**, New Orleans – 12/28 noted with Christian music, including the Christmas song “O Holy Night”, “Sonshine 800 WSHO” ID. A fair signal was noted; easy to listen to. (JC-AL)
- CKLW **ON**, Windsor – 12/26 1819 noted with “AM 800” ID, ad for Freedom Mobile and Christmas wishes. A very good signal was noted; an exception for my location. This is the first time I have logged this northern powerhouse. (JC-AL) (I logged this in Georgia years ago; it’s a regular most nights in the Gateway City – eb)
- 830 WCCO **MN**, Minneapolis – 12/27 0725 noted with “WCCO” calls sent in Morse Code. The signal was noted mixing with WEEU and WTRU. (KK-VA)
- WGUE **TN**, Memphis – 12/28 1823 noted with a Classic Hits format featuring selections from Rod Stewart and Billy Joel. A fair signal was noted with interference from WFNO. (JC-AL)
- 840 WKDI **MD**, Denton – 12/27 0715 noted with “AM 840 WKDI” ID by a male announcer. WHAS was dominating the frequency; the signal was noted mixing with WHAS, WVPO and unidentified stations with Talk, vocal music and Spanish language programming. (KK-VA)
- WVPO **PA**, Stroudsburg – 12/27 0728 noted with “ESPN 840... this is your 24/7... ESPN Poconos-dot-com” ID by a male announcer; a nice surprise! The signal was noted mixing with WHAS, WKDI and unidentified stations with Talk, vocal music and Spanish language programming; a new station for me. (KK-VA)
- 850 WRUF **FL**, Gainesville – 12/16 1900 noted with “ESPN Sports” and “AM 850” IDs. No call sign at the top of the hour. A poor signal was noted; I lost it quickly. (JC-AL)
- 880 KLRG **AR**, Sheridan – 12/28 1823 noted with Urban Gospel format, “You are listening to Great Gospel Music on KLRG” ID. A very good signal was noted at times. (JC-AL)
- 1010 WMOX **MS**, Meridian – 12/14 1831 noted with local ads, including one for Harper’s Hospital and Hospice, Christmas message from Representative Greg Snowden into *The Dave Ramsey Show*. A very good signal with extreme fading was noted. (JC-AL)
- 1060 WKMQ **MS**, Tupelo – 12/9 2336 noted with *The Meghan McCain Show* and a local ID during a break. A fair signal was noted, fading totally away at times. (JC-AL)
- 1320 WDDV **FL**, Venice – 12/9 2345 noted with “News Radio 1320 and 1450” ID, Bloomberg business news, mention of “an iHeart Radio Station”. A fair signal was noted before fading out. (JC-AL)
- 1520 KYND **TX**, Cypress – 12/8 1746 noted with a Classic Hits format featuring “Holding Back the Years” by Simply Red. A fair and consistent signal was noted. (JC-AL)
- 1560 WSLA **LA**, Slidell – 12/14 1854 noted with ad for the Louisiana Beef Council, *The Jim Ankster Show* on the Louisiana Radio Network. No ID at the top of the hour; just silence. A very good signal was noted; easy to listen to. (JC-AL)
- 1580 WVOK **AL**, Oxford – 12/8 1754 noted with an Oldies format featuring “Knock on Wood” by Amii Stewart, “East Alabama’s Home for the Oldies” ID. A fair to good signal was noted, depending on the fading. (JC-AL)
- 1600 WKWF **FL**, Key West – 12/7 2003 noted news and analysis from Town Hall-dot-com, news items from Florida and Miami-Dade County. The signal started strong, but was covered up by tuba music in Spanish. (JC-AL) (The station with Spanish tuba music is my ex-local WAOS Austell GA; they’ve been forgetting to cut from 20 kW to 67 watts numerous times as of late – eb)
- 1650 KCNZ **IA**, Cedar Falls – 12/9 0728 noted with ads for Staples and Macy’s, “1650 the Fan” ID into Radio Iowa news. A fair signal was noted in consistent propagation. (JC-AL)
- 1670 WPLA **GA**, Dry Branch – 12/9 0741 noted with “Fox Sports Middle Georgia” ID, ads for Mike’s Garage and Southern Commercial Tires. An excellent signal was noted; it sounded like a local. (JC-AL)
- 1680 KRJO **LA**, Monroe – 12/8 1808 noted with an Adult Contemporary format, “99.7 My FM” ID. A fair signal was noted with a lot of fading. (JC-AL)

#### EDITOR’S NOTES

Thanks to Jerry and Kraig for their logs this issue. 73 and good DX from NØUIH



**DX WORLDWIDE – WEST – Temp: Phil Bytheway – 9705 Mary Ave NW – Seattle WA 98117-2334**  
**E-mail: phil\_tekno@yahoo.com all times UTC**

Mondays 1201 PM PLT. All times UTC/GMT. We are looking for a new editor for this column, contact me if interested [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com).

- 612 **UnID.** (4QR?) Weak carrier from WSW with KCSP-610 QRM at 1326 1/1, fading away at 1329. (RA-OK)
- 702 **UnID.** (2BL?) Weak carrier from WSW at 1253 1/1 and still audible at 1347. (RA-OK)
- 828 **UnID.** (JOB?) Carrier from NW at 1349 1/1 (LSR 1341). (RA-OK)
- 990 **AUSTRALIA** 4RO, Rockhampton. Ads for local Rockhampton, Queensland area businesses followed by a Classic Hits 4RO station liner then back to me. A fairly decent, somewhat listenable signal. Recorded at 1842 12/26. <https://www.youtube.com/watch?v=fZ5rUY6QyrA>. (PW-AK)
- 1026 **AUSTRALIA** 4MK, Mackay. Some music in the weak, noisy mush, but this is most definitely 4MK. Recorded at 1853 12/26. <https://www.youtube.com/watch?v=8Xq2LFh7whQ>. (PW-AK)
- 1242 **JAPAN** JOLF, Tokyo. Some talk during All Night Nippon. Recorded at 1919 12/26. <https://www.youtube.com/watch?v=NnYxylIvjec>. (PW-AK)
- 1548 **AUSTRALIA** 4QD, Emerald. With the networked “Overnights” from ABC. Despite a coastal 50,000 watts, a signal this good, stable and clear isn’t very common from them. Recorded at 1832 12/26. <https://www.youtube.com/watch?v=efmuWuanH3s>. (PW-AK)
- 1566 **REP KOREA** HLAZ, Jeju, FEBC. Some religious talk with a very good, clean, clear, steady signal. Recorded at 1919 12/26. <https://www.youtube.com/watch?v=eK29uE4WcmY>. (PW-AK)
- +It was heard with a barely audible signal fading in at 1327 12/29 and fading away at 1332. The signal was strongest at 1329 with man talking. (RA-OK)
- +(HLAZ?) barely audible unintelligible signal at 1336-1339 1/1. (RA-OK)
- 1575 **JAPAN** Misawa, AFN, The Eagle. “Hey There Delilah” by The Plain White T’s. Noisy, weak signal. Recorded at 1902 12/26. <https://www.youtube.com/watch?v=PhpINNLyK1w>. (PW-AK)

#### PAN AMERICAN DX ROUNDUP

- 1260 **MÉXICO** XESA, Culiacán, Sin. 12/26 good with KTRC nulled. Local KBSZ off the air. 03:01 with “XESA” call letters into Christmas music program. Calls given twice during an ID at 05:02. New for me. (JcJ-AZ)

#### ODDS AND ENDS (via IRCA eGroup)

**12/31.** Here’s the final version of the map showing all 250 of Seoul’s regularly-heard AM stations and their signal strength. Of those, 65 stations have power between 100 and 1,500kw.

The most distant regulars are 1575 Voice of America (2,258 mi), 1269 CRI Xuanwei (1,550 mi), and 1557 I Love Music (1,042 mi).

The 3-hour audio broadcast and 120-page station guide will be available in a few days, pending no more surprise setbacks to my 6,000-line carefully-formatted Excel document, like having assumed forever that AFN was Armed Forces Network instead of American Forces Network (nice to have caught accidentally just before finishing, gosh darn it). Let’s see how many other surprise errors I’ll find an hour after finalizing everything!! When you’re dealing with 255 stations and all their detailed data from 11 different listening locations, it happens.

[http://www.beaglebass.com/dx/pdf/Seoul\\_AM\\_Radio\\_Listening\\_Guide\\_Map.pdf](http://www.beaglebass.com/dx/pdf/Seoul_AM_Radio_Listening_Guide_Map.pdf)

Chris Kadlec, Seoul AM Radio Listening Guide

1/2/17. 1440-AFN in Daegu apparently has enough strength to be easily heard in the Tokyo area. Hiroyuki Okamura of Yokosuka, Japan received this signal (and ID) on his modified Ultralight radio yesterday <https://www.dropbox.com/s/tupy1vuhvccck7ra/1440kHz%20AFN%202017-01-02%201700%20UTC.mp3?dl=0>

Gary DeBock (in Puyallup WA)

#### THANKS TO THESE REPORTERS

JcJ-AZ **JOHN C JOHNSON**, Mesa AZ  
 IC-R75, Wellbrook ALA1530LNP loop



PW-AK **PAUL WALKER**, Galena AK (via eGroup)  
Grundig Satellit 750, Lowe HF225, 2 225 foot long wires, Wellbrook ALA 1530 LNP, DXEngineering HF PreAmp  
RA-OK **RICHARD ALLEN**, near Perry OK  
WR-G313e, ALA1530LNP-NA. C Crane Skywave and Tecsun PL-380 with an 8-inch FSL antenna.



**DX WORLDWIDE – EAST – Brandon Jordan – PO Box 338 – Rossville TN 38066**  
E-mail: [bdjorda@gmail.com](mailto:bdjorda@gmail.com) all times UTC

**Deadline** – Sunday Midnight Central Time.

\*\*\* **TRANS-PACIFIC DX** \*\*\*

1566 **REP KOREA** HLAZ, Jeju, FEBC. 1339 12/19, carrier looping NW on the DX-398 with internal antenna only, and at last I can pull some audio: talk, maybe Korean? and piano music. Could also get the carrier at 1343 but no audio on the R-75 with E-W longwire. At 1345 weaker, no audio audible. It's HLAZ, 250 kW. WRTN 2016 shows 1345 is the time it transitions from Japanese to Chinese, no doubt also antenna change correlating with signal drop here, although it's already just after sunrise. Aoki also shows those times but no azimuth info. A few minutes earlier, I had sought TP carriers on lowband, 774 etc, but none audible. Then checked NK MW/low SW frequencies and found 2850 to be S7 at 1347, 3250 also audible, but nothing unusual. [Hauser-OK]

**CONTRIBUTOR**

[Hauser-OK] **Glenn Hauser**, Enid OK, USA  
DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside random wire N-S; ICR-75 with E-W longwire;  
FRG-7 with NW-SE short wire



**DX WORLDWIDE – II – Bruce Portzer – 6546 19th Ave NE – Seattle WA 98115**  
E-mail: [bportzer@comcast.net](mailto:bportzer@comcast.net) All times UTC unless noted otherwise

**ASIA AND PACIFIC**

**AUSTRALIA:** Australian MW DX. Hello Ydun, I just thought I would introduce myself and offer my services to you and your website followers:

I work in the Sydney Radio Master Control center of the Australian Broadcasting Corporation in Sydney. Although the ABC no longer prints or issues QSL cards, I am happy to verify reception reports by email for listeners to our MW services. I have been doing this for some years now, with a great many reports coming in from Scandinavia in particular, but also parts of Europe, Asia and the USA.

This is not an official service and therefore not advertised as such, but as a former DXer myself, and as I can access the off-air logs and programme schedules for all of our MW services, I am happy to verify reception reports for MW DXers anywhere. It has been gratifying in recent years to see the hobby being somewhat revived, thanks I think in large part to new technology such as Perseus SDR receivers and software.

Listeners can email me at this address [Himmelhoch-Mutton.Graham@abc.net.au](mailto:Himmelhoch-Mutton.Graham@abc.net.au) and I will endeavour to respond as quickly as I can. Attaching an mp3 file is welcome, helpful, and recommended. (Graham Himmelhoch-Mutton, Radio Master Control, Australian Broadcasting Corporation, Sydney, New South Wales, Australia (4/12-2016) via [mediumwave.info](http://mediumwave.info))

Shortwave (3210 kHz) from Halls Creek NSW broadcasts have been suspended from November 13 2016 due to a QTH relocation soon to be advised. The new QTH/transmission point might be from a site either north or south west of the current transmission site. This will depend from where the owner ends up, location wise! Will advise when Unique Radio is back up and running. (Tim Gaynor, dxld)

Some people may not be aware of this but as of next Thursday, 15 December, most of the regional radio stations operated by Southern Cross Austereo will be rebranding. The following is a summary of the changes to their AM stations.

The following stations will be rebranded as Triple M: 2WG Wagga Wagga, 2RG Griffith, 4GR Toowoomba, 5SE Mount Gambier. All of Radiowest's stations in Western Australia will also be rebranded as Triple M. This should help with identifying stations while DXing moving forward. (Paul Mech, ICDX, 7 Dec)

As of the 9th January, 2017, metropolitan Australian Broadcasting Corporation MW services will be rebranded as follows:

- 612 kHz 4QR Brisbane (50kW), previously branding itself as "Six-twelve ABC Brisbane" will be known as "ABC Radio Brisbane"
- 666 kHz 2CN Canberra (5kW), previously branding itself as "Triple-six ABC Canberra" will be known as "ABC Radio Canberra"
- 702 kHz 2BL Sydney (50kW), previously branding itself as "Seven-oh-two ABC Sydney" will be known as "ABC Radio Sydney"
- 720 kHz 6WF Perth (50kW), previously branding itself as "Seven-twenty ABC Perth" will be known as "ABC Radio Perth"
- 774 kHz 3LO Melbourne (50kW), previously branding itself as "Seven-seven-four ABC Melbourne" will be known as "ABC Radio Melbourne"
- 891 kHz 5AN Adelaide (50kW), previously branding itself as "Eight-nine-one ABC Adelaide" will be known as "ABC Radio Adelaide"
- 936 kHz 7ZR Hobart (10kW), previously branding itself as "Nine-three-six ABC Hobart" will be known as "ABC Radio Hobart"

This has been done to eliminate confusion for the ever-increasing number of DAB+ and online listeners, for whom the MW frequency reference has no meaning. For the moment there is no word on whether our regional transmitters will also be re-branding themselves, though the urgency for them is not so great. (Graham Himmelhoch-Mutton, mwcircle)

**INDIA:** Laying out an action plan for AIR, an IIT-Bombay report says short wave and medium wave services have few takers and must be scrapped AIR should phase out short wave and medium wave services, accessed through the once ubiquitous transistors and radio sets, and focus on FM instead, recommends an IIT-Bombay report while giving a thumbs down to the digital DRM technology that the public broadcaster is pushing.

With most people accessing radio on their mobiles or car stereos, only a small fraction of listeners in urban areas use the difficult-to-buy transistors and radio sets, says the technical audit report on All India Radio's short wave and medium wave services.

Barely 10 per cent of people, mostly the elderly, in urban localities listen to short wave or medium wave services, Girish Kumar, professor in IIT-B's electrical engineering department who headed the team conducting the audit for AIR's parent body Prasar Bharati, told DNA.

Digital Radio Mondiale (DRM) receivers, pegged by AIR as a technology replacement for Soviet-era worn out short and medium wave transmitters, are just too expensive, the report says. Though a DRM transmitter can give higher range than others, installing a larger number of FM transmitters can help cover the entire country.

However, AIR continues to replace short and medium wave transmitters in the country with DRM transmitters even though the technology has few takers in India, sources disclosed. "During the audit, I visited prominent electronic stores of Mumbai to buy a transistor. However, no transistor, radio set or even a DRM receiver was available there. They are available only in some online sites. But some people in rural areas are still using decade-old radio sets or handheld transistors."

"That is why our report had strongly recommended shutting down short wave and medium wave services for AIR and augment the number of FM towers instead." This would help in rural areas too where mobile phones with FM services are increasing.

DRM transmitters, Kumar explained, can offer good range but listeners have to buy a receiver that could be as expensive as Rs.15,000. "Why would people buy a DRM receiver to listen to radio when they can do the same on their mobile phones or their cars?" he asked.

"Even for the newly installed DRM transmitter in Malad, there are barely any takers, both because of expensive receivers and lack of awareness about it," he said. In the 11th Plan, Rs.9.29 billion has been earmarked for AIR to go digital. The new channel, AIR Maitree that broadcasts programs to Bangladesh is transmitted through a digital transmitter even though most people in Bangladesh avail FM radio services on their phones and hardly use DRM receivers. There is no feedback gathering mechanism to check if AIR Maitree programs are being heard in Bangladesh at all, sources admitted.

Audit details:

The audit included field measurements at more than 13,000 locations and above 9,000 people surveys. Most people do not have a good medium wave, short wave radio receivers and the quality of medium wave reception is not as good as FM radio. In fact, most people interviewed are unaware of AIR's outdated short wave and medium wave services, the report states.

Barring hilly and border areas, medium wave services should be shut in metro and all major cities and the number of FM transmitters should be increased, it says and suggests important programs on mediumwave and short wave services be broadcast via FM radio. At present, 145 medium wave and 48 short wave transmitters are located in 125 cities of India. Being from the Soviet era, most of the equipment is now worn out. Non-availability of spare parts has added to the problem. As a result, there is poor transmission of signals in most parts of the country. November 11 2016.

(By Amrita Nayak Dutta, DNA India, 11.11.2016 via Mike Terry, DXLD 11.11.2016)

**KOREA (Both):** Updated status on Korean radio (MW): I finally have a chance to tune in for myself to confirm the shuffling of frequencies. Little has changed on AM, just a handful in the rural areas of the north and the urban areas of the south. Keep in mind that the networks listed are just those running in the 1am hour on Wednesday. Rural stations in the north follow a time-share schedule, so just because they're running KCBS programming doesn't mean that is their official affiliation.

621 DPK Chongjin, KCBS	891 DPK Pyongyang, on-air
684 DPK Pyonggang, off-air (deleted)	900 DPK Pyonggang, on-air
684 KOR Hwaseong, off-air (deleted)	927 DPK Anak, KCBS (unknown)/hard to hear at night
702 DPK Chongjin, (unknown)/too low-powered to hear at night	999 DPK Hamhung, KCBS (unknown)/usually off the air
720 KOR Seoul now on air, moved from 1080 --> 720	1053 DPK Haeju, Pyongyang Br.
720 DPK Kanggye, KCBS	1053 KOR Seoul, Beehive
729 DPK Pyonggang off-air (deleted)	1053 KOR Gimp'o, Siren
729 KOR Hwaseong off-air (deleted)	1080 DPK Haeju, Echo of Unification, off-air (deleted)
801 DPK Kimchaek, Pyongyang Br. (on 799.25 in sorry shape)	1080 KOR Hwaseong, Apocalypse, off-air (deleted)
810 DPK Kaesong, KCBS	1080 KOR Seoul, moved to 720
810 KOR Hwaseong, Apocalypse	1134 DPK Pyongyang, on-air
819 DPK Pyongyang, KCBS	1143 DPK Pyongyang, on-air
819 KOR Seoul, Beehive	1467 DPK Haeju, on-air
819 KOR Hwaseong, Apocalypse	1566 DPK Haeju, on-air
873 DPK Sinuiju, KCBS	1584 DPK Pyongyang, on-air

(Chris Kadlec, IRCA eGroup 28 Dec)

## EUROPE, AFRICA, AND THE MIDDLE EAST

**ALBANIA:** As of January 2017 Trans World Radio will stop its broadcasts on the medium wave frequency 1395 kHz from Albania. The discontinuation of broadcasts from Albania could mean good news for the low power AM transmitters in the Netherlands that broadcast on 1395 kHz.

Trans World Radio will use other medium wave stations in Europe to achieve its targets. For example, the radio programme is broadcast on a medium wave transmitter of Radio Monte Carlo 1467 kHz and a medium wave frequency from Georgia 1548 kHz. The transmitter in Albania is in a poor condition and there is no money to renovate it. Trans World Radio was the only radio channel still using the transmitter near Tirana. The transmissions, which take place in the evening hours, use high power and can also be received in the Netherlands.

The Netherlands is also currently using 1395 kHz for low-power transmissions up to 100 watts. Under the current broadcasting licenses, the Dutch stations are not allowed to broadcast between sunset and sunrise on this frequency. With the disappearance of broadcasts from Albania it should be possible for radio stations that broadcast on 1395 kHz in the Netherlands to broadcast 24 hours a day via this frequency. The Radiocommunications Agency will have to give formal consent, however.

Current broadcasters on 1395 kHz include Seabreeze Radio AM (Friesland) and Q-AM (Gelderland) via this frequency. In addition, there are various authorizations issued by the Radiocommunications Agency for stations that have not yet started broadcasting. ([mediamagazine.nl](http://mediamagazine.nl) translated by Andy Sennett 7.11.2016)

**ALGERIA:** 891 Radio Algérienne, Ouled Fayet, has indeed resumed operation albeit airing nothing more than an annoying 1 kHz tone signal via what's been reported as a new transmitter. The closest European transmitter also using 891 is that of Radio Sim, Vilamoura, here in Portugal, and I suppose their audience isn't finding the "whistling" that amusing. (Carlos Gonçalves POR (9/12-2016) [mediumwave.info](http://mediumwave.info))

1550 POLISARIO Front, Rabouni. The morning b/cast is closing at 1300 and the evening one runs from 1700 to 2300. It's been quite some time since I last caught them with the usual segments in Castilian. (Carlos Gonçalves POR (9/12-2016) [mediumwave.info](http://mediumwave.info))

**BOSNIA and HERZEGOVINA:** Good news from Bosnia and Herzegovina. After three years Radio Banovici 792 kHz back to broadcast on medium wave by 23 November 2016 (Mike Terry via MWDX via Thomas Nilsson, ARC)

**BULGARIA:** Radio Bulgaria closed their shortwave service in early 2012, switching most of their multilingual service to online streaming. Their Turkish output however can still be heard through the ether on 576 kHz (Vidin) from the country's high-powered and sole remaining mediumwave transmitter, presumably primarily intended for Bulgaria's sizable Turkish minority. These broadcasts are at 0600-0700, 1300-1400 and 1830-1930 UT [presumably an hour earlier in summer] and unlike the web streaming these programs still start with the same interval signal and signature tune Radio Sofia/Radio Bulgaria has used since the 1960s, and identify as 'Bulgaristan Radyosu'.

These broadcasts can also be heard locally via Radio Kardzhali, the latest of nine regional stations of Bulgarian National Radio (BNR). Kardzhali Province has an ethnic Turkish majority and the station transmits on 90.0 MHz FM with its own programs in Bulgarian at 0900-1200 local time (currently 0700-1000 UT), the rest of the time relaying either Horizont [BNR 1st Programme] or Radio Bulgaria broadcasts in Turkish at the times given above. Radio Kardzhali and 18 other BNR radio services are available on live web streams from their website at <http://bnr.bg/>. (Dave Kernick, WRTH Facebook group 17/11-2016)

**CANARY ISLANDS:** Logs in Playa Blanca, Lanzarote, Tecsun PL-880 and cable antenna, 8 meters

576 Radio 1 Las Palmas, Gran Canaria, 1216-1225, 10-11, program "Canarias mediodía". //621. 45444.  
621 Radio 1 Tenerife, 1215-1228, 10-11, regional program "Canarias mediodía", Canary Islands comments and news. //576. 55555.  
720 Radio 5 Todo Noticias, Tenerife, 1525-1540, 09-11, Spanish, news and comments, at 1525 identification: "Radio 5 Todo Noticias Canarias". 55555.  
747 Radio 5 Todo Noticias Las Palmas, Gran Canaria, 1527-1545, 09-11, the weather in Canary Islands, identification: "Radio 5 Todo Noticias Canarias", news and comments. 45444.  
837 COPE LAS PALMAS, Gran Canaria, 1555-1615, 08-11, Local program, identification: "99.1 FM..., 837 en la onda media, COPE Gran Canaria", commercial advertisements. One year ago out of air because transmission failure, now on air but with very low power. 14321.  
882 COPE TENERIFE, Tenerife, 1518-1555, 09-11, Spanish comments, program "La Tarde con Expósito", at 1550 local commercial advertisements. 34433.  
1008 ES Radio Las Palmas, Gran Canaria, 1505-1520, 09-11, Spanish, comments, identification: "Radio Las Palmas ES Radio, en el 1008 de la onda media".  
1179 Radio Club Tenerife, Cade SER, Tenerife, 1830-1845, 09-11, Tenerife commercial advertisements, identification: "Radio Club Tenerife", comments. 44444. (Manuel Mendez, HCDX)

**DJIBOUTI:** The IBB Djibouti Transmitting Station was opened in 2005. It currently carries Radio Sawa and the Voice of America via the 600kw transmitter site on 1431 kHz. Times/UTC Days Service Language Target  
1600-1630 Mon-Fri Voice of America Amharic Horn of Africa  
1600-1630 Sat/Sun Voice of America Somali Horn of Africa  
1645-0400 Daily Radio Sawa Arabic NW Africa/Arabian Pen.  
(BDXC 'Africa on Mediumwave and Shortwave' publication 10/16 via NZDXT)

**FRANCE:** The Maximum Power of the DRM transmissions on 1071 kHz from Quimerch, France, is 8 kW, not 20 kW. This information has come to me directly from the Project SmartCAST team, who are conducting the transmissions.

(Neil Savin, Administrator, DRM Reception Project, [www.drmtx.org](http://www.drmtx.org) via [mediumwave.info](http://mediumwave.info) 27 Dec)

Remaining stations on AM in France and Monaco. (2017)  
162 kHz Allouis 2000/1000 kW Syre – obspm Time signal (24h) in PSK mode  
216 kHz Roumoules 1400/900 kW RMC (04.56 – 00.08) Local time  
1071 kHz Brest Quimerch 20 kW France Bleu Breizh Izel (24h) DRM mode  
1467 kHz Roumoules 1000 kW TransWorld Radio (22.00 – 00.15) Local Time  
1593 kHz St Gouéno 10 kW Bretagne 5 (off the air for technical problems) (Christian Ghibaudo (22/12-2016) via [mediumwave.info](http://mediumwave.info))

France Inter 162 kHz did not close down for good tonight. Checking this morning, and the station is booming in here in southern Denmark with qsa 25. So we still have a few more days left to listen, before it goes silent on December 31st 2300 UTC. (Ydun Ritz (27/12-2016) [mediumwave.info](http://mediumwave.info))

**GERMANY:** Hamburg 972 kHz antenna demolished today <http://www.ndr.de/nachrichten/hamburg/Sendemasten-in-Moorfleet-gefallen,moorfleet124.html> [a look worth/ed] 184 meters tall radiator and 77 meters tall screening mast, as required by GE75 for running full 300 kW. The MW back-up antenna, a 120 meters mast moved in from the Osterloog site after it was closed in 1962, had been blown up already in 2011. The whole arrangement as it was until then: <http://www.3dhh.de/b/DE-Hamburg-Sendemast-Billwerder/index.htm>. Here's still the news release about the delivery of a new solid-state transmitter, put in

service in early 2010. Money from the license fee payers, wasted in the same way than at numerous other AM facilities in Germany. [http://www.transradio.de/index.php?option=com\\_content&view=article&id=53%3Amoorfleet&catid=1%3Aaktuelle-nachrichten&Itemid=79&lang=de](http://www.transradio.de/index.php?option=com_content&view=article&id=53%3Amoorfleet&catid=1%3Aaktuelle-nachrichten&Itemid=79&lang=de). (Kai Ludwig, mwmasts yg (2/12-2016) via [mediumwave.info](http://mediumwave.info))

1107 AFN The Eagle, Vilseck has finally closed down the 10 kW transmitter. (Bengt Ericson, ARC 6 Nov 2016)

**ICELAND:** At 0745 UTC Monday Dec 12, heard Iceland on 666 kHz running separate programming to its LW freqs of 189 and 207. This was confirmed by listening to the Iceland SDR receiver. This was also heard on the DX Tuners RX from Ireland. (Tony Magon AUS 12/12-2016, [mediumwave.info](http://mediumwave.info))

RUV is considering abandoning a year for MW. Radios with LW are just too hard to find now-a-days, and the transmitter sites are too expensive to maintain and run, they say.

RUV's technicians have for a year been experimenting with an AM transmission system, and there are indications that it could replace the two powerful LW transmitters at Eiðar and Gufuskálar.

The transmitter at Gufuskálar is Iceland's tallest manmade structure, about 412m tall, roughly equal to 5.5 church towers. [The reference tower is that of Hallgrím's Church that is visible from much of Reykjavík.] The mast at Eiðar is Iceland's third tallest structure, just shy of 220m. The LW transmitters are intended to transmit to ships around Iceland and plug holes in the FM distribution system. LW, however, is found on only a minority of radios sold today, and running the system is expensive. The LW masts need a lot of electricity and maintenance is expensive, not least fixing the strobe lights on the mast at Eiðar which have repeatedly been damaged by weather. They also disturb the people living at Eiðar.

Gunnar Örn Guðmundsson, manager of RUV's technical division, says that an experimental AM transmitter at Vatnsendi has worked beyond expectations. Although it runs at only quarter power, its signals have been measured all the way to Eyjafjöll. AM masts are considerably lower and cheaper to run, and most, if not all, new radios can receive them. Further tests are needed before a decision can be made, but Gunnar thinks it likely to end with the LW transmitters will be taken down. (Reynir Heidberg Stefansson (20/11-2016), [mediumwave.info](http://mediumwave.info))

**IRAN:** A couple of Iran items from my contact: Radio Fars 603 kHz antenna was damaged in an airplane crash. Now it has been fixed, but they decided to use 666 kHz instead, from which Shushtar has moved to 558 kHz, Ashas Azarshahr 531 kHz. 990 kHz has transmitted Radio Fars in the meantime, but should return back to R. Iran network in the near future. (Mauno Ritola, ARC)

**MOLDOVA:** Rumors confirmed at last... As of February 2015 Radio Moldova Actualitati on 873 kHz (Codru transmitter site) are employing a new Nautel NX50 (50kW) transmitter... Curious turn of events, given earlier reports of a 100kW Transradio unit delivered, installed, tested and sent back to the manufacturer... then again, as a side note – no idea which source the WRTH were using when showing 150kW for 873/Codru in their 2015 edition. Wishful thinking? The older (DSV-150) unit wasn't being used at full power for quite a while, with just one of the two 'semi-blocks' in use at 75 kW only.... (Leo Barmaleo, dxld 7 Nov)

**NETHERLANDS:** A list of all Dutch stations is available at [www.radio-tv-nederland.nl](http://www.radio-tv-nederland.nl). (ARC)

**NORWAY:** 11th January 2017 is a historic day for the medium of radio. Norway becomes the first country in the world to move towards fully digital radio transmissions. As a result of this, the national FM network will be switched off. The FM networks will be switched off region by region, starting in Nordland 11th January. The event will take place in Bodø and the final switch-off will be done at 11.11 pm CET. The heads of NRK radio and commercial radio will be in Bodø to represent the Norwegian radio industry. Also, head of BBC radio, Helen Boaden, and head of radio at EBU, Graham Dixon, will attend. An international seminar for European broadcasters will be held the day before the historic move to FM switch-off and an international press-conference will be broadcast on [radio.no](http://radio.no) at 2 pm CET. The final program will be published nearer to the event. Read more at: <https://www.radioinfo.com.au/news/norway-makes-radio-history>. (Mike Terry, DXLD)

**RUSSIA:** 1593 Radio Kenotron, Kuznechnoye. They are on the air only randomly: Tues-Thu 1500-1700 and Sat 1000-1200, even that not regular. Part of radiostation.ru project, only 20 W. Pyotr Komarovski is the host: [komarovskipetya@mail.ru](mailto:komarovskipetya@mail.ru). (Mauno Ritola, ARC)

**SAUDI ARABIA:** The Saudi Arabia transmitter on 1521 KHz has been back on air for at least a week. (Liron (18/12-2016) via [mediumwave.info](http://mediumwave.info))

**SLOVENIA:** 549 Radio Koper and 1170 Radio Capodistria have been off the air for an extended period for repairs to the transmitters and antenna. Late in the afternoon on 12th November tests were conducted on 1170 kHz. On the next day there were a few breaks, but after that they have been in full operation. 1170 is heard very well, while 549 has problems with co-channel Ukraine. (Bengt Ericson, ARC 20.11.2016)

**SPAIN:** Some regional slots:

SER 1758 brief slot with local announcements and commercials

SER 1820-1840 "La Ventana" regional service

SER 2255 five minutes local/regional

COPE 1758 local slot

COPE 2159 local announcements

RNE R5 1835-1859 regional information (AIR Radiorama via Bengt Ericson)

**UNITED KINGDOM:** 1413 on the air since 1 December 2016, Bradford Asian Radio broadcasts in English, Urdu, Punjabi, Pothohari, Mirpuri and other languages. It also offers live online streaming at [www.bradfordasianradio.co.uk](http://www.bradfordasianradio.co.uk) (David Kernick, Interval Signals Online via Ydun's Medium Wave Info 6.12.2016)

1386 Radio J-Com, Leeds – the AM frequency closed on 31 October 2016 according to BDXC-UK. "Yes, unfortunately, we have thrown in the towel with AM because of the cost vs reach. As a not-for-profit community station, we recently lost one of our main sponsors, and because we are such a compact team (ie there are so few of us volunteers) we have been unable to organize sufficient fund-raising events to produce the required capital to continue on AM. We remain on the internet at [www.radiojcom.com](http://www.radiojcom.com) and will soon have a smartphone app available. And we are also still available through the Tune-In application." (Official station source via Steve Whitt 7.11.2016)

**VATICAN CITY STATE:** Vatican Radio has ceased all its medium wave broadcasts (1260 and 585 kHz) for Rome and Latium on November 30th; thus, Vatican City is another MW-silent country. This piece of news is reported in Italian on <http://portale.italradio.org/index.php?module=News&func=display&sid=3822>. (Giovanni Ricci (4/12-2016) [mediumwave.info](http://mediumwave.info))

## **WESTERN HEMISPHERE**

**ANTIGUA AND BARBUDA:** 1160 Caribbean Radio Lighthouse announces "soon 10 000 Watts" (Jan Edh, ARC)

**ARGENTINA:** 1190 LR9 Radio América is irregularly on the air, because the National Broadcasting Authority (Ente Nacional de Comunicaciones, ENACOM), approved the termination of the license of this station on September 2016, and corresponding call for public tender on October 2016. 1500 Radio Tres Fronteras is a new station from Isidro Casanova, Buenos Aires. (Marcelo A. Cornachioni, ARC)

Conoce RadioCut|RadioCut. <http://radiocut.fm/all/> Archivo unificado de radios. RadioCut te permite escuchar programas de radio de hace horas o días. También podés crear recortes, describiendo segmentos de.... This site records some radios of Buenos Aires Argentina 24 hrs/day you can search a specific moment of any radio any moment any month to compare a reception to validate it (Jose LU8YC, mwcircle e-group)

**COLOMBIA:** 870 HUSB Radio Mar Caribe, Barranquilla – It appears that the station has been off the air since 2012. While researching an UnID DX signal received on 870 kHz, I came across several news reports of Radio Mar Caribe being taken off the air on August 28 2012. (Bruce Conti, NRC. Rafael Rodríguez via Mauno Ritola has confirmed that Radio Mar Caribe is off the air.)

1070 HJCG La 1070 AM Radio Santa Fé, Bogotá, ex Q'hubo Radio. The name Radio Santa Fé was never deleted. In fact, the main ID was "Q'hubo Radio por los 1070 de Radio Santa Fé". Even the station logo reflected this. The Q'hubo project has not worked as expected with the exception of Medellín. So, Radio Santa Fé has resumed its own programming and the Cali station will do the same at end of this month. The rest of the stations (except Medellín) will follow the same path probably. So expect some Caracol brand on this frequency in the next weeks. (Mauricio Molano via mwcircle 9.12.2016)

890 HJPM Caracol Radio, Santa Marta, ex Galeón. (Jan Edh, ARC)

920 HJJN HSB Radio Pasto, Pasto, ex Ondas del Mayo. (Jan Edh/Henrik Klemetz, ARC)

1210 HJFR Bésame, Neiva, ex Oxígeno. (Jan Edh, ARC)

1230 HJBR Bésame, Tunja, ex Oxígeno. (Jan Edh, ARC)

1360 HJUQ Bésame, Cartagena, ex Oxígeno. (Jan Edh, ARC)

1500 HJLJ Deporte Total, Cali now SPT, ex Radio Sonora. ID also "Radio 1500". Web: <http://www.deportetotalfm.com/staff>.

(Jan Edh and Henrik Klemetz, ARC)

1550 HJCB RCN Barranquilla alternating between the two formats Radio El Sol och Radio Uno. (Jan Edh/Henrik Klemetz, ARC)

**PERU:** Radio Tarma was noted way off-frequency by an Italian DXer on 11 November – 1509.640 kHz. (Rocco Cotroneo via MW Offsets Yahoo Group)



**PUERTO RICO:** 1520 WRSJ San Juan, ex WBYM (Nov 21), was WVOZ, 1560 WBYM Bayamón, ex WRSJ (Nov 21) (NRC DX News 84/06)  
940 WIPR San Juan, new format and slogan "WIPR 9-40 am, la emisora Del pueblo de Puerto Rico". Ex "Máxima". (Jan Edh and Henrik Klemetz, ARC)

**VENEZUELA:** 1080 YVQJ Radio Barcelona 1080 AM, the station that carries the name of the capital of the State of Anzoátegui, has been off the air for almost a month after having suffered the theft of technical equipment which has left the transmitting station without electrical power. There have been suggestions that the station will not return to the air. Hopefully this will not be the case. Currently in the northern part of Anzoátegui only RNV 1310 and Unión Radio Deportes 640 are operating regularly. Many of our AM stations have sadly disappeared. Fortunately Radio Cumaná 680 has resumed operations after being off the air for a few days. "Radio Cumaná 680 – La Nozia Azul del Caribe, desde Cumaná, Estado Sucre, Venezuela."  
(José Elías Díaz Gómez, DXLD, translation Christer Brunström, ARC)



**GEOMAGNETIC INDICES – Compiled by: Phil Bytheway**  
E-mail: phil\_tekno@yahoo.com

**Geomagnetic Summary December 1 2016 through December 31 2016**  
Tabulated from email status daily (K @ 0000 UTC.)

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

Gx – Geomagnetic Storm Level

Rx – Radio Blackouts Level

Sx – Solar Radiation Storm Level

**SPECIAL FEATURE**

**AM X-band list for 2016-17 DX Season**

Compiled by Tony Rogers, British DX Club-UK 18 October 2016. Please send corrections and updates to [tony@bdxc.org.uk](mailto:tony@bdxc.org.uk) (BDXC-UK November Communication via DXLD). This is a current list of stations in the Americas using the extended AM band between 1610-1700 kHz. Transmitter powers for US stations are generally around 10 kW, with many of the stations listed required to reduce power at night, often to around 1 kW.

ITU Call Station name Location kW Language/format

- 1610**  
AIA Caribbean Beacon The Valley 50 University Network  
ARG Radio Guabiyú Greg de Laferrere BA 1 Spanish  
ARG Radio Comunitaria Regional Laboulaye CO 0.5 Spanish  
ARG Radio Fósil Rosario SF 0.2 Spanish  
CAN CHHA Radio Voces Latinas Toronto ON 6.25 Multilingual  
CAN CHRN Radio Humsafar Montréal QC 1 South Asian  
MEX XEUACH Radio Chapingo Texcoco MX 0.25 Spanish  
PRU OAU6O Radio Flor de los Andes Paucarpata AQ 0.5 Spanish  
PRU Radio Inka Acora PU Spanish
- 1620**  
ARG Radio Italia Villa Martelli BA Spanish  
ARG Radio Sentires Parque San Martín BA Spanish  
ARG Radio Vida Monte Grande BA 2 Spanish  
CUB CMBA Radio Bayamo Bayamo GR Spanish, synchronised netw.  
CUB CMBA Radio Rebelde El Sapo CH Spanish, synchronised netw.  
CUB CMBA Radio Rebelde Guantánamo GU 1 Spanish, synchronised netw.  
CUB CMBA Radio Rebelde El Coco HO Spanish, synchronised netw.  
CUB CMBA Radio Rebelde Amancio LT Spanish, synchronised netw.  
DOM HIC79 Radio Taína/Radio Planeta San Pedro Macoris PM Spanish  
USA KSMH Immaculate Heart Radio Auburn CA 10/1 Religion  
USA WNRP News Radio 16-20 Gulf Breeze FL 10/1 News/Talk  
USA WDND America's Best Music South Bend IN 10/1 Adult Standards  
USA KOZN 16-20 The Zone Bellevue NE 10/1 Sports  
USA WTAW News Talk 16-20 College Station TX 10/1 News/Talk  
USA KYIZ The Z Twins Renton WA 10/1 Urban Contemporary  
VIR WDHP Powerhouse of the Caribbean Frederiksted VI 10/1 News/Talk/BBCWS
- 1630**  
ARG Radio Restauración William C Morris BA 1 Spanish  
ARG Radio Unidad Almirante Brown BA Spanish  
ARG Radio Melody San José ER 1/0.25 Spanish  
ARG Radio Nueva Bolivia Ciudad Madero CF 2 Spanish  
MEX XEUT Radio UABC Tijuana BC 10/1 Spanish  
USA WRDW News Talk Sports 16-30 Augusta GA 10/1 News/Talk/Sports  
USA KCJJ The Mighty 16-30 Iowa City IA 10/1 News/Talk/AC  
USA KKGK His Truth, Our Hope Fort Worth TX 10/1 Religion  
USA KRND La Jota Mexicana Fox Farm WY 10/1 Spanish/Regional Mexican
- 1640**  
ARG Radio Hosanna Argentina Isidro Casanova BA 1 Spanish  
DOM HIC80 Radio Juventus Don Bosco Santo Domingo NC 1/0.5 Spanish  
PRU Radio Kalikanto Chamaca CU Spanish  
USA KDIA The Light for San Francisco Vallejo CA 10/1 Religion  
USA WTNI 14-90/16-40 The Champ Biloxi MS 10/1 Sports  
USA KZLS 16-40 The Eagle Enid OK 10/1 News/Talk  
USA KDZR Talk 16-40 Lake Oswego OR 10/1 News/Talk  
USA KBJA Super Radio 16-40 Sandy UT 10/1 Spanish/News/Talk  
USA WSJP Relevant Radio Sussex WI 10/1 Religion/Catholic

- 1650**  
ARG Radio El Mensajero Rafael Castillo BA Spanish  
CAN CINA Cina Radio Mississauga ON 5/0.68 South Asian  
CAN CKZW Le son Gospel du Québec Montréal QC 1 Religion/French/some EE  
MEX XEZR Radio ZER México DF 5 Spanish  
USA KFSW Life 98.7 Fort Smith AR [sic] 10/1 Contemporary Christian  
USA KFOX Radio Seoul Torrance CA 10/0.49 Korean  
USA KBJD Radio Luz Denver CO 10/1 Spanish/Religion  
USA KCNZ 16-50 The Fan Cedar Falls IA 10/1 Sports  
USA KSVE ESPN Deportes 16-50 El Paso TX 8.5/0.85 Spanish/Sports  
USA WHKT 16-50 The Answer Portsmouth VA 10/1 Talk
- 1660**  
ARG Radio Revivir Gregorio de Laferrere BA 1 Spanish  
ARG Radio Ciudad Nogoya Nogoya ER Spanish  
PTR WGIT Faro de Santidad Canóvanas PR 10/1 Spanish/Religion  
USA KBRE 105.7 The Bear Merced CA 10/1 Album Rock  
USA WCNZ Relevant Radio Marco Island FL 10/1 Religion/Catholic  
USA KWOD 16-60 The Score Kansa City KS 10/1 Sports  
USA WQLR 16-60 The Fan Kalamazoo MI 10/1 Sports  
USA WBCN America's Pulse Charlotte NC 10/1 News/Talk  
USA KQWB Fox Sports 16-60 West Fargo ND 10/1 Sports  
USA WWRU Radio Korea Jersey City NJ 10/1 Korean  
USA KRZI 16-60 ESPN Central Texas Waco TX 10/1 Sports
- 1670**  
DOM HIC81 La Voz del Yuna Bonaó MN 3 Spanish  
CAN CJEU Radio Jeunesse Gatineau QC 1 French/Kids  
MEX XEANA Radio Anáhuac Huixquilucan MX 1 Spanish  
USA KHPY Radio Católica El Sembrador Moreno Valley CA 10/9 Spanish/Religion  
USA KGED News Talk 16-70 and 99.3 Redding CA 1 News/Talk/C2C  
USA WPLA Fox Sports 16-70 Dry Branch GA 10/1 Sports  
USA WOZN The Zone 16-70 and 106.7 Madison WI 10/1 Sports
- 1680**  
ARG Radio Santa Fé Canning BA Spanish  
DOM HIC82 Radio Senda 16-80 AM San Pedro Macoris PM 1 Spanish  
USA KGED More Conservative Talk Radio Fresno CA 10/1 News/Talk  
USA WOKB WOKB Radio 16-80 Winter Garden FL 10/1 Religion  
USA KRJO 99.7 My FM Monroe LA 10/1 Classic Hits  
USA WPRR Public Reality Radio Ada MI 10/0.68 News/Talk  
USA WTTM La Unika Lindenwold NJ 10/1 Spanish/Regional Mexican  
USA KNTS Radio Luz Seattle WA 10/1 Spanish/Religion
- 1690**  
ARG Radio Cristo La Solución San Justo BA 1 Spanish/Religion  
CAN CHTO Multicultural Radio Toronto ON 6/1 Greek/Multicultural  
CAN CJLO Concordia's Underground R. Montréal QC 1 Student  
USA KFSG Radio Bamdad Roseville CA 10/1 Ethnic  
USA KDMT Denver's Money Talk 16-90 Arvada CO 10/1 Business Talk

**1690**  
 USA WMLB The Voice of the Arts Avondale Estates GA 10/1 Eclectic  
 USA WVON The Talk of Chicago Berwyn IL 10/1 Urban News/Talk  
 USA WPTX America's Best Music Lexington Park MD 10/1 Adult Standards  
 VIR WIGT WGod 97.7 FM Charlotte Amalie VI 0.92 Religion  
**1700**  
 DOM Radio Eternidad Santo Domingo NC 5/1 Spanish

MEX XEPE ESPN 1700 San Diego Tijuana BC 10 English/Sports  
 USA WEUP Huntsville's Heritage Station Huntsville AL 10/1 Religion  
 USA WJCC Radio Mega 1700 Miami Springs FL 10/1 Haitian  
 USA KBGG Big 1700 Des Moines IA 10/1 News/Talk/Sports  
 USA WRKR AM 1700 WRKR Ramapo NY 10/1 Adult Contemporary  
 USA KKLK Super Estelar Richardson TX 10/1 Spanish/Tejano  
 USA KVNS Fox Sports Radio 1700 Brownsville TX 8.8/0.88 Sports

**Note:** Argentinean stations change quite often in the range 1610-1710 kHz. Those listed above are believed to be active at the time of editing, although there may be others on-air and others may have moved away.

Highways Advisory Radio of the Virginia Department of Transport on 1680 is one of many low power Travelers Information Stations that operate on the AM band in the range 1610-1710. This particular station was first heard in the British Isles during the Sheigra DXpedition of March 2015. Their website states that "The Virginia Department of Transportation (VDOT) operates a network of Highway Advisory Radio transmitters throughout the state to keep motorists informed on traffic and travel conditions and construction information.

Transmitters broadcast on 1620 AM in VDOT's Northern, Southwestern and Central regions, and 1680 AM in the Eastern Region". IRCA has list of TIS/HAR stations available on its website and the 2016 edition is free to download at [http://www.ircaonline.org/TIS\\_2016.pdf](http://www.ircaonline.org/TIS_2016.pdf).

**IRCA TIS/HAR LIST (Winter 2016)**

The **IRCA TIS/HAR LIST** lists all US and Canadian TIS/HAR stations, by frequency, including call letters, state (province,) city, county, licensee, address, coordinates, expiration date and dates of DXM/DXN reports/sources. It has been updated with FCC data, DXM, DXN and DXer reports, and on-line listings through March 1 2016.

The 2016 IRCA TIS/HAR LIST is posted on the IRCA website for all to download. The link is: [http://www.ircaonline.org/TIS\\_2016.pdf](http://www.ircaonline.org/TIS_2016.pdf).

For those preferring a hard copy, one can be ordered from the IRCA.

Prices: **IRCA/NRC members** – \$9.50 (US), \$11.00 (Canada) \$12.50 (México), \$14.00 (rest of the world). **Non-IRCA/NRC members** – add \$2.00.

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The IRCA maintains a large file of articles that have appeared in past issues of **DX Monitor**. These articles cover a wide variety of topics, including: antenna theory and construction, tips for the foreign BCB DXer, how to improve your DXing skills, history of DXing and broadcasting, lists of stations by subject, construction projects and receiver modification, receiver reviews, medium wave propagation, and more. Copies are available for a nominal charge. Price for the complete list is \$1.00.

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**Medium Wave Circle Offerings**

We now have available for purchase a downloadable zip file of Sony ICF2001D/2010 information, via our website shop at <http://www.mwcircle.org/shop.htm>.

We are now in the process of uploading volumes of Medium Wave News older than 3 years, in pdf format, to our archive at [http://www.mwcircle.org/member\\_archive.htm](http://www.mwcircle.org/member_archive.htm). This information is publicly available at no charge – so far we've archived volumes between 2003 and 2011, although as time permits we hope to upload all the older copies we have on file, right back to 1953. Other freely available information are the UK All Time Lists at [http://www.mwcircle.org/member\\_alltime.htm](http://www.mwcircle.org/member_alltime.htm).

Our Facebook Group which can be reached here: <https://www.facebook.com/groups/mediumwavecircle/>.

The **IRCA** is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 35 times a year (weekly from November through March, twice monthly from April to November.) **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists.

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