

# DX News

• Serving DX'ers since 1933

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### DX TESTS

WFIL-560	Sun Feb 12	0000-0100
KRPI-1550	Sun Feb 26	0400-0430
WHP-580	Mon Feb 27	0000-0500
WTKT-1460	Mon Feb 27	0000-0500

For full information see page 3.

### VOL. 79 DX NEWS PUBLISHING SCHEDULE

No	In By	Date			
20	Feb. 10	Feb. 20	25	Mar. 30	Apr. 9
21	Feb. 17	Feb. 27	26	Apr. 27	May 7
22	Feb. 24	Mar. 5	27	May 25	June 4
23	Mar. 2	Mar. 12	28	June 30	July 9
23	Mar. 16	Mar. 26	29	Aug. 3	Aug. 13
			30	Sept. 7	Sept. 17

**From the Publisher:** DX Tests! Word about the WFIL-560 test did not arrive in time for last week's issue, so only our e-DXN members are likely to get the word in time. Details inside.

Don't forget that we are looking for editors to take over the AM Switch and Graveyard DX Achievements columns, effective with Volume 80 (i.e., first columns in mid-September). Contact me at [NRCDXNews@gmail.com](mailto:NRCDXNews@gmail.com) for more information. 73, David

### MEMBERSHIP REPORT

**New Members:** A warm NRC welcome to Edwin Lappi, Carrboro, NC, and Herbert Raemsch, Montoursville, PA.

**Returning Members:** Welcome back to Bob Munro, North Haven, CT, rejoining after almost 30 years!

**Renewing Members:** Thanks to these renewing members for their continued support: Denny Adkins; Larry Callicutt; Richard L. Evans W3FYD; Wayne M. Fowks; Gayln True Hall; Gregory S. Hardison; Tim Kridel; Kraig Krist KG4LAC; Denis Orlando; Richard M. Ray; Jonathan Watson.

**NRC Convention Host 2012:** Bids are now being taken for this year's NRC Convention. If you are interested in hosting our annual convention, contact Ernie J. Wesolowski at [<neerniew@yahoo.com>](mailto:neerniew@yahoo.com) or 13312 Westwood Lane, Omaha, NE 68144-3543.

### THE DX TIME MACHINE

**75 years ago:** From the Feb. 17, 1937 *DX News*: WLW broadcast with only 50 kW for eleven days during the recent floods; the upcoming Radex Mystery DX Contest will recreate for the "old timers" the days before radio clubs and DX Tests, as the stations that will test during the contest will be unknown.

**50 years ago:** From the Feb. 17, 1962 *DX News*: David Roys, Indianapolis, Ind. achieved one of his major DX goals, the verification of all 50 states, with a "very enthusiastic" verie from Don Porter, CE of KFAR-660 (Fairbanks, Alaska).

**25 years ago:** From the Feb. 17, 1987 *DX News*: Ernie Cooper received his 4,300th verification (for CJFT-530); several Musings related the early days in broadcasting of several NRC members who are (or were) also behind the radio microphone.

**10 years ago:** From the Feb. 18, 2002 *DX News*: WDHP-1620 is now on the air from the U.S. Virgin Islands, adding a new country to many DXers' logbooks; Russ Edmunds answered many readers' questions about antenna transformers.

**More from the Publisher:** Check out the Quoddy House DXpedition logbook, not just in this issue, but online if you can. Online you can click on the loggings and listen to .mp3 recordings of the IDs. Alaska! China! Tajikistan! Heard from Maine! Really!

## NRC AM Radio Log, 32<sup>nd</sup> Edition

The Log is unbound and three-hole punched for standard binders.  
**Price:** To the United States, \$19.95 to members, \$25.95 to non-members; add \$3.50 for Priority Mail.

To Canada, \$26 to members, \$30 to non-members.

Airmail to all outside US/Canada: \$34.00.

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Order from: NRC, P.O. Box 473251, Aurora CO 80047-3251 or [www.nrcdxas.org](http://www.nrcdxas.org)

CO residents add 3.5% sales tax.



# AM Switch



**Bill Hale** w\_r\_hale@sbcglobal.net

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North Richland Hills, TX 76180-5552

**Status changes in AM stations, supplied by the FCC, CRTC, listeners**

## CALL LETTER CHANGES

None this week.

### ACTIONS

- 680 WPTF NC Raleigh – Licensed for U2 50000/50000, WPTF has filed for a **Special Temporary Authorization with U1 50000/50000** while their site is being prepared to accommodate WQDR-570 Raleigh. No time frame was specified. WPTF's licensed night pattern is a circular lobe directed to the south-southeast with a small lobe to the north-northwest. This action should allow DXers living outside of WPTF's regular nighttime service area an opportunity to log them.
- 740 KBRT CA Avalon – CP granted to increase both day and night power levels to become U4 50000/190 and relocate the transmitter site (to the mainland from Santa Catalina Island) at the former 4-tower site of KPLS-830 Orange, located at 33-49-44/117-38-18. Both new patterns are identical in shape with a large near-circular lobe to the south-southwest with small lobes to the north-northwest and east.
- 970 KNWZ CA Coachella – Is operating under an STA with U1 1250/250 after vandalism to their ground system and switching system cables caused instability in the directional parameters. The STA time is listed at 180 days.
- 980 WHAW WV Lost Creek – Auxiliary facilities of U1 1000/47 authorized.
- 1120 WMSW PR Hatillo – CP granted for U1 2600/400.
- 1150 WDEL DE Wilmington – CP granted for U4 10000/5000.
- 1230 KBNH OR Burns – Coordinate correction to 43-33-53/119-03-34.
- 1250 CP HI Kahului – CP granted for new station with U1 5000/210 at 20-53-26/ 156-29-20.
- 1340 CP AR Bethel Heights – New station granted with U1 1000/1000 at 36-12-43/ 94-07-38.
- 1360 WDRC CT Hartford – Coordinate correction to 41-48-47/72-41-46.
- 1550 WCLY NC Raleigh – CP granted for U1 1000/8.
- 1580 KLNQ WY Evansville – Initial CP for this unbuilt station was at Casper with U2 5000/1500. They then applied for U1 1000/220 moving here, which has been granted.

### AMENDMENTS TO CONSTRUCTION PERMITS

- 820 WBKK MN Wilton – This unbuilt station has a CP for U4 15000/750. This amendment requests U4 10000/750.

### APPLICATIONS

- 680 CHFA AB Edmonton – Applies to move to 90.1 MHz.

### APPLICATIONS DISMISSED

- 910 WGTO MI Cassopolis – CP dismissed for U4 5700/25. WGTO remains U4 1000/35.
- 970 KHVN TX Fort Worth – Application dismissed for U1 400/215 from a new tower site while changing the City-of-License to Hurst. KHVN remains U1 1000/270 here.
- 1030 CP AL Maxwell AFB – This unbuilt station has a Construction Permit for U4 35000/1000. They filed an amendment for U1 5000/11 CH 5000, which has been dismissed. Maxwell AFB is located at Montgomery.
- 1140 KHFX TX Cleburne – Application for U4 15000/710. KHFX remains U4 5000/710.
- 1280 WOWZ VA Appomattox – Application dismissed for U1 10000/17 on 1290 kHz while changing the City-of-License to Roanoke. WOWZ remains D1 1000/0 here.

LICENSE CANCELLATIONS/CALL LETTERS DELETED

1400 WYKC MS Grenada  
 1450 WROB MS West Point

AM on FM

540 WFLF FL Pine Hills – W283AN 104.5 Altamonte Springs  
 970 WFLA FL Tampa – W233AV 94.5 Gulfport  
 1220 KJAN IA Atlantic – K266AN 101.1 Atlantic

HEAR AND THAR

- ✿ **Returning to the air:** KMTA 1050 Miles City, Montana with Oldies: *Good Time Oldies 1050*; WMTE-1340 Manistee, Michigan with News/Talk // WCUZ 100.1: *Talk Radio 1340 WMTE, 100 point 1 WCUZ.*
- ✿ **Reported as silent:** WMML-1230 Glens Falls, New York; WENU-1410 South Glens, New York; WZRK-1550 Lake Geneva, Wisconsin.
- ✿ **Al Tobia** reports that on-again-off-again KSTN-1420 “is running a format called *Classic Country* with a DJ, commercials, etc., but coming from someplace besides Stockton. Heard were (a) bunch of national spots, but when time comes for any local content there is a void or a quick station ID slipped in. Kind of sloppy.”
- ✿ **Fines:** KCRX-1430 Roswell, New Mexico has been fined \$8000 for an Emergency Alert System violation.

 Thanks to Shawn Axelrod, Tim Noonan, and Dale Park and Jethro Gibbs.

Upcoming DX Tests

WFIL-560 Philadelphia, PA will conduct a DX Test on Sunday, February 12, 2012, from 12:00 to 1:00 a.m. Eastern Time. WFIL will run the day pattern on 5 kW, broadcasting the usual tones, warblers, unusual music, etc. E-mail reception reports with digital recordings to [rtetro@pobox.com](mailto:rtetro@pobox.com). Or, via postal mail to Mr. René F. Tetro, Director of Engineering and IT, Salem Communications, 117 Ridge Pike, Lafayette Hill, PA 19444. Please include an SASE and return postage. Thanks to Mr. Tetro for scheduling and announcing the test.



KRPI-1550 Ferndale, WA will conduct a DX Test on Sunday, February 26, 2012 from 4:00 to 4:30 a.m. Eastern Time. The test will consist of voice announcements, Morse code identifications, distinctive music, and audio tones. Chief Engineer David Harris has indicated the station will be using their daytime power and antenna pattern for the test. Reception reports and digital audio recordings may be directed to [1550radio@gmail.com](mailto:1550radio@gmail.com). DXers can receive a KRPI QSL card for correct reception reports by sending their reports along with a self-addressed envelope and return postage to the following address: Mr. David Harris, Chief Engineer, KRPI Radio, P.O. Box 3213, Ferndale, WA 98248. Many thanks to Mr. Harris who is also amateur radio operator AC7OB. (Test arranged by J.D. Stephens and Jim Pogue)



WHP-580 and WTKT-1460 Harrisburg, PA will test on Monday, February 27, 2012. Both stations will test for one minute twice an hour in the 0000-0500 ELT period with voice announcements and Morse code identifications. QSL cards for correct reception reports can be obtained by sending reports along with a self-addressed envelope and return postage to the following address: Mr. R.J. Harris, Operations Manager, c/o Clear Channel Communications, 600 Corporate Circle. Harrisburg, PA 17110. Reception reports and digital audio recordings may be directed to [RJHarris@ClearChannel.com](mailto:RJHarris@ClearChannel.com). More details to come. Thanks to Mr. Harris (W3HP) for arranging the test. (Test arranged by J.D. Stephens and Jim Pogue)



WHP test times: 0005, 0033, 0105, 0133, 0205, 0233, 0305, 0333, 0405, 0433.

WTKT test times: 0015, 0045, 0115, 0145, 0215, 0245, 0315, 0345, 0415, 0445.



# *Domestic DX* Mike Brooker patria1818@yahoo.com

## *Digest – East* 99 Wychrest Avenue

### U.S./Canadian Loggings from Eastern/Atlantic Time Zones. All ELT.

#### REPORTERS

- RA-MA Ray Arruda, Acushnet – Drake R8A, Grundig S350, 130 ft. center-fed inverted V.  
 BC-NH Bruce Conti, Nashua – Excalibur SDR, MWDX-5, variable termination SuperLoop antennas northeast and south.  
 TF-NH Tony Fitzherbert, Campton – Grundig S350DL, Grundig AM 200 loop.  
 HF-MI Harold Frodge, Midland – Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW  
 HJH-PA Harry Hayes, Wilkes-Barre – Grundig S350, Kiwa Pocket Loop, Superadio II  
 BH-MA Bob Hill, Littleton – Sony ICF-2010 with Kiwa filters, AOR LA390 active loop  
 KK-VA Kraig Krist, Manassas – Winradio G33DDC SDR, homemade 134 foot multiband antenna running NW to SE.  
 TLK-FL Terry L. Krueger, Clearwater – Sangean PR-D5  
 JJR-MI John J Rieger, L'Anse – CCRadio 2, Sangean ATS-909X stock  
 BT-PE Brent Taylor, Stratford – SDR-IQ; corner-fed loop  
 NjW-ON Niel Wolfish, Toronto – Honda Accord car radio, Sony ICF-2010 and loop.  
 LW-NY Leslie Wood, East Meadow – Sony 2010, Grundig G8, Radio Shack loop.  
 MKB-ON Mike Brooker, Toronto – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

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

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

#### UNIDs


- 910 UNID -- - 1/28 0830 – Somebody with “Focus on the Family.” Mixing with “La Mega” (WLAT-New Britain CT) and a second station with a health infomercial. (NjW-ON)  
 940 UNID -- - 1/28 0100 – Under WMAC; instrumental Star Spangled Banner. (BC-NH) *Obviously a sign-off of some kind, unless it's a very late starting hockey or basketball game. Mike.*  
 1350 UNID -- - 1/30 1922 – Somebody with the unmistakable voice of former Raptors play-by-play announcer Chuck Swirsky and Chicago Bulls basketball. Bulls' affiliates list doesn't show any 1350s and the websites for the IL, IN or IA stations on 1350 didn't help – or at least the stations that had websites. (NjW-ON)  
 1640 UNID -- - 1/29 0725 – Someone here carrying Radio Católica Mundial (EWTN's SS network) with bible talk, female net ID. Obliterated by the second harmonic from local station WWBA-820 daytime power up at 0730. The most likely stations at this post-sunrise would seem to be WTMI, Biloxi, MS and KFXV, Enid, OK, but the formats don't fit this, unless one of them is brokering on a Sunday morning in non-English. And, I've never heard EWTN brokered, but rather on dedicated affiliates. (TLK-FL)

#### LOGGINGS

- 530 CIAO ON Brampton – 2/1 2200 – Was hoping to catch a Radio Encyclopedia ID, when CIAO suddenly increased signal with Multi-Cultural Radio spot into Indian program. Cuban Rebelde also there. (HF-MI)  
 560 WQAM FL Miami – 1/30 2200 – Fair; "This is 560 WQAM Miami-Fort Lauderdale, a south Florida original," and basketball coverage. (BC-NH)  
 600 WICC CT Bridgeport – 1/20 1616 – Jim Buchanan talk show, WICC Roadwatch update, ads for Mount Southington Ski Area, Bridgeport Hospital, ID for WICC-600, Winter weather advisory, ads for Masoncare and Home Depot, back to Jim Buchanan, way atop frequency. (TF-NH) *At first I thought you meant to say Jim Bohannon, but checking WICC's website, there is a Jim Buchanan who hosts a show*

on WICC, weekdays 1600-1900, not to be confused with nationally syndicated Jim Bohannon. Mike.

- 620 WZON ME **Bangor** – 1/20 1650 – Sports, ad for Home Depot, sports talk, mixed with and lost to WVMT. **(TF-NH)**
- WHEN NY **Syracuse** – 1/20 1644 – Ad for H & R Block, slogan "Voice of the Community, AM 620 WHEN," ads for Mazda, NYCN Insurance, Visiting the Gulf (BP), and Toyota, ID for "Power 620," mixed with WVMT and WZON. **(TF-NH)**
- 640 WFNC NC **Fayetteville** – 2/2 2300 – Under R. Progreso Cuba; "From the Cape Fear Discount Drug studios, we're 640 News/Talk WFNC Fayetteville, a Cumulus station" and CBS news. **(BC-NH)**
- 690 WOKV FL **Jacksonville** – 1/12 1730 – "News on the hour" with Matt Augustine, ad for Tire Kingdom followed by weather forecast with Joe Soebel. "WOKV 690 AM" & "WOKV 106.5 FM" IDs. Good, clear signal. **(LW-NY)**
- WZAP VA **Bristol** – 1/12 1720 – Religious program hosted by Donald Barton. Ad for K & K Tires of Bristol. Good, booming signal atop frequency. **(LW-NY)**
- 730 WTNT VA **Alexandria** – 1/30 1658 – Out of Andy Parks talk show with "4:58. 730 AM 102.9 FM WTNT" by the host himself; into IRN-USA news at ToH. Intermittently readable through pulse fading and mix with partially nulled CKAC. **(BH-MA)**
- 750 WBMD MD **Baltimore** – 1/20 1659\* – "Family Radio" slogan, mentioned "Listener supported," full data sign off announcement, mentioning 750 kilohertz, and 730 watts power, under WQOR. **(TF-NH)**
- WQOR PA **Olyphant** – 1/20 1655 – Hymn "Where were You when They Crucified my Lord," program sponsored by Bonner Chevrolet, 794 Kingston Avenue, Kingston, ID for locally owned Catholic Radio, into another program, was going to try for a verie until I realized that this station was fined, according to DX News, in 2010 because nobody was in or around the main studio, I would be writing to a computer! **(TF-NH)**
- 780 WCKB NC **Dunn** – 2/2 1800\* – Fair; "You're listening to the North Carolina News Network," weather, and sign-off, "WCKB is owned and operated by North Carolina Central Broadcasters Incorporated of Dunn, and operates with 7000 watts of power at 780 kilohertz on the AM dial..." **(BC-NH)**
- 800 KXIC IA **Iowa City** – 1/28 0712 – Poor over others with Fox Sports Radio, "AM 800 KJIC" ID, Alka Seltzer ad. **(JJR-MI)**
- 810 WPIN VA **Dublin** – 2/2 1800\* – Under CJVA in WGY null; sign-off, "Real Country... WPIN Dublin-Blacksburg now concludes its broadcast day..." **(BC-NH)**
- 820 WGGM VA **Chester** – 1/28 0000 – Over/under WNYC; "WGGM Chester-Richmond-Petersburg" and lively Black gospel music. **(BC-NH)**
- 840 WVPO PA **Stroudsburg** – 1/31 1659 – Just caught "WVPO Stroudsburg" way down in the mud, then it vanished. This 250-watt peanut whistle has been around since Marconi, but I think today may have been my first logging of it (such as it was). **(BH-MA)**
- 850 WAXB CT **Ridgefield** – 1/20 1601 – Old rock music, no sign of WEEL, finally an ID for B 107.3 and B107.3.com, more old rock, almost at local strength. **(TF-NH)**
- 860 WSBS MA **Great Barrington** – 1/20 1703 – Local news, ID for 94.1 FM, ad for motorcycle shop, call 528-9111, across from Seward Tire, ads for Renaissance Jewelers and McDonalds, Sports with Jesse Steward, Weather Channel weather, good signal. **(TF-NH)**
- 900 WURD PA **Philadelphia** – 1/28 1657 – Atop with ads for Phila. Auto Show and American Credit Card Solutions. IDs by both male and female announcers: "On air, on line, this is 900 AM WURD Philadelphia." **(RA-MA)**
- 910 WSUI IA **Iowa City** – 2/1 1806 – Over WAVL and C&W or country-gospel station with NPR news, woman with "this is Iowa Public Radio" slogan, local news highlights, local weather, into NPR's All Things Considered. **(MKB-ON)**
- 920 WURA VA **Quantico** – 1/28 0000 – Huge signal but distorted audio; long local ad string in SS, finally at 0007 "Radio Unida...transmitiendo desde Quantico..." into sappy Spanish vocals. Previously logged and reported as "Radio Lider" but it's actually "Unida" per website [www.radiounida920.com](http://www.radiounida920.com) **(BC-NH)**
- 930 WBEN NY **Buffalo** – 1/31 2359 – Fade up at TOH, with Geico ad, WBEN Buffalo ID, and into CBS news. New from PEI. Frequency usually dominated by CJYQ in NL and CFBC in NB. **(BT-PE)**

- WDLX NC **Washington** – 2/1 2048 – Atop WGIN for a few moments with ads for Bobby Murray Toyota in Rocky Mount, Chico's Mexican Restaurant in downtown Greenville. Nuisance WBEN mostly in null for once. **(BH-MA)**
- 940 WMAC GA **Macon** – 1/30 2100 – Good; "Broadcasting from the heart of Georgia for 85 years, this is News/Talk 940 WMAC Macon-Warner Robins" and ABC news. **(BC-NH)**  
 +++ - 1/31 2152 – "NewsTalk 940 WMAC [repeated] ... Clark Howard Show weeknights from 6 to 9 ..." Poor in weak mix. **(BH-MA)**
- WCND KY **Shelbyville** – 1/28 0000 – Fair; ID with "La Explosiva" slogan, high energy Mexican banda music. **(BC-NH)**
- 950 KWOS MO **Jefferson City** – 1/28 1800 –ToH ID into Fox News. Also noted at 1809 with "KWOS news time is 5:09" and at 1815 with Missouri sports report sponsored by Williams Woods University. No sign of WWJ-Detroit. **(NjW-ON)**
- 
- 960 WELI CT **New Haven** – 1/20 1554 – Ads for John Deere, a steakhouse in West Haven, ID as "Newstalk 960 WELI," ad for Comcast, into Sean Hannity program, promo for a sports show on WELI, Fox News at top of the hour. **(TF-NH)**
- WEAV NY **Plattsburgh** – 2/2 1904 – Over usual WFIR with local weather for Plattsburgh and Burlington, VT (temperatures in the teens – they're actually getting some semblance of winter!), slogan "if you're talking about it, we're talking about it...today's talk, the Zone 960" into Mark Levin show. **(MKB-ON)**
- 980 WOFX NY **Troy** – 2/3 0159 – Fair, in jumble, with "we've got it covered, you're listening to WOFX Troy and WGY HD-2 Albany," and then Fox Sports Radio at TOH. New since call change in 2000. **(BT-PE)**
- 990 WDCX NY **Rochester** – 1/31 0000\* – Good; "We now conclude our broadcast day on Life AM, but we invite you to join us tomorrow morning at 6 o'clock as we begin another day of life changing radio, on Life AM 990 WDCX and WDCX HD Rochester" and off, leaving a jumble of talk and Spanish. **(BC-NH)**
- 1020 WPEO IL **Peoria** – 2/2 1736 – Just heard call ID under KDKA. Need USB; impossible in AM or LSB. You know the reason. **(HF-MI)**
- 1060 WKNG GA **Tallapoosa** – 1/29 0801 – Popped up over Radio Veintiséis with female, "...gospel time right here on WKNG" into gospel program and local ads mentioning 770 area code. Probably just caught the opening, as listed as D1 at 50 kW. **(TLK-FL)**
- KNLV NE **Ord** – 1/28 0814 – Good, woman with central Nebraska weather, "At Ord, 19 and the dew point..." local sports, Ord Feed ad, promo for KNLV Sports Boosters. **(JJR-MI)**
- 1070 WFNI IN **Indianapolis** – 2/2 1701 – Under WKOK; "WFNI Indianapolis... 1070 The Fan... Super Bowl radio station." **(BC-NH)**
- WKOK PA **Sunbury** – 1/28 1706 – Topping frequency with "Newsradio 1070 WKOK" ID, into Fox Sports Net. **(RA-MA)**
- 1090 WBAL MD **Baltimore** – 2/2 1719 – Slogan "Maryland's New Now on 10-90 AM WBAL," promo for Real Smart real estate program. On top and no IBOC slop! **(HF-MI)**
- 1150 WDEL DE **Wilmington** – 2/1 2200 – Under WWDJ; "Delaware's station for news, 1150 AM WDEL and 93.7 FM WSTW HD3 Wilmington" and CBS news. **(BC-NH)**
- 1160 WVNJ NJ **Oakland** – 1/29 1651 – Repeat of talk show aired on WVNJ on Friday at 1300, ToH ID as "News and Information on The Voice, AM 1160 WVNJ, Oakland and [WVNJ.com](http://WVNJ.com)," into IRN/USA News, atop frequency, dropped abruptly at 1704, power reduced to night time 2500 watts? **(TF-NH)**  
 +++ - 1/29 1656 – Mixing with WOBM with public service program on the signing of a local petition followed by ID at top of hour: "Your news and information station, WVKJ Oakland" into network news. **(RA-MA)**
- WABY NY **Mechanicville** – 1/29 1616 – "1160 WABY" ID, song "Our Day Will Come," gabby announcer, weak signal. **(TF-NH)**
- 1200 CFGO ON **Ottawa** – 1/16 0020 – In with health info forum, "Sports Radio 1200 CFRA" station IDs. **(LW-NY)**
- 1220 WQUN CT **Hamden** – 1/29 1638 – "AM 1220, WQUN" jingle, another "AM 1220-WQUN" ID, Geico ad, lost under Spanish music. **(TF-NH)**
- WHKW OH **Cleveland** – 1/29 1632 – Ad for Panarama Travel mentioning local number 440-238-6972, birthday greetings to listeners in Mt. Royal, Henrietta Hollow, and North Royalton, lost to WQUN. **(TF-NH)**



- 1230 WGUY ME **Veazie** – 2/2 1800 – Fair; "News and talk... your way, FM 94.1 and AM 1340, listen online at radiobangor.com. WNZS 1340 Veazie-Brewer-Bangor now joins ABC7 local news," into "Your Bangor news at six, live on ABC7." New log. **(BC-NH)**
- 1240 WCEM MD **Cambridge** – 2/1 2000 – Heard through the pileup; spot for University of Maryland, "Delmarva's ESPN Radio, AM 1240." **(BC-NH)**
- WIOV PA **Reading** – 1/29 2200 – Briefly atop the pile; "WIOV AM Reading is a Cumulus station." New log. **(BC-NH)**
- 1250 KCUE MN **Red Wing** – 1/28 0853 – Poor but steady with "1250 KCUE" ID and promos for fishing contest, radio auction, Saturday swimming invite. **(JJR-MI)**
- WMTR NJ **Morristown** – 1/29 1650 – Alone on frequency at this time with a great signal, WMTR ID followed by oldies from the 60's & 70's, e.g. "Ragdoll" by the Four Seasons. **(RA-MA)**
- CJYE ON **Oakville** – 1/29 1605 – Gospel praise music, slogan "Joy 1250," male announcer talked about his headaches, and evangelizing in the doctor's office, lost to French music. **(TF-NH)**
- +++ – 2/3 0300 – Good, but fading down to TOH, with female voice ID including "Joy 1250, and CJMR 1320." Then back to more country/Christian light music. **(BT-PE)**
- 1270 WMKT MI **Charlevoix** – 2/1 1700 – Over/under WXYT; "1270 AM WMKT... and 92-1 FM W221BQ..." into Fox Report. New log. **(BC-NH)**
- WTSN NH **Dover** – 1/28 0755 – New Hampshire lottery numbers, ID as "AM 12-70 WTSN" and station promos. Fair with WHLD-Niagara Falls. **(NjW-ON)**
- CJCB NS **Sydney** – 2/1 1800 – Good; "At 1270 AM, this is CJCB, with Cape Breton's country favorites, an MBS radio station," C&W music. **(BC-NH)**
- 1280 WPKZ MA **Fitchburg** – 1/9 1755 – In with "WPKZ 1280 & WPKZ 105.3 FM" ID, "The Heart of New England's Pulse" slogan, promo for New England Patriots football network. **(LW-NY)**
- +++ – 1/31 2359 – ID at TOH: "New England's pulse is 1280 WPKZ, Fitchburg, and the new 105.3 FM," into Fox Sports news. **(BT-PE)**
- 1290 WKBK NH **Keene** – 1/20 1738 – ID heard with others: "WKBK now at 104.1." **(HJH-PA)**
- WHIO OH **Dayton** – 2/1 1803 – "WHIO news time 6:03," promo for StormCenter 7 weather forecast and Bud Light pregame show. "AM 1290 and now 95.7 FM NewsTalk Radio WHIO, home of Fox News" into ad for Dayton International Airport. **(BH-MA)**
- CJBK ON **London** – 1/30 0100 – Fair; "This is CJBK AM London, News/Talk 1290, the choice for news, talk, and sports," and Canadian press news. **(BC-NH)**
- 1300 WJMO OH **Cleveland** – 1/29 2100 – Good; lively Black gospel music, "Praise 1300 WJMO, Cleveland's inspiration station, home of the Yolanda Adams Morning Show." **(BC-NH)**
- +++ - 2/2 1653 – Out of Aretha Franklin gospel number and into traffic report sponsored by My AAA. Heavy backups on I-71 and I-271 and everywhere else, reported "Tony Rankin on Praise 1300." Competing with Frank Sinatra, C&W lament (likely WXRL), and a couple of others as well. **(BH-MA)**
- 1320 CJMR ON **Mississauga** – 2/1 2100 – Under WDER; finally caught an actual ID, "You're listening to CJMR 1320, the voice of the city." **(BC-NH)**
- 1340 KIJV SD **Huron** – 1/27 1940 – Poor with song and then Delilah talking into stopset, call letter ID. Not strong but in the mess! **(JJR-MI)**
- 1350 WNLK CT **Norwalk** – 2/2 2000 – Fair; "Programs on WNLK AM 1350 Norwalk, Connecticut, and wshu.org are a service of the WSHU Public Radio Group," into Public Radio International program. **(BC-NH)**
- WINY CT **Putnam** – 1/30 1607 – Over UNID SS talker (maybe WHWH-Princeton, NJ) with local news by woman into weather, "here's your five-day forecast from WINY." **(MKB-ON)**
- +++ – 1/28 0749 – ID: "Your home for New England Patriots in Northeastern Connecticut, 13-50 WINY." Spot for Putnam Chrysler Dodge. **(NjW-ON)**
- WOAM IL **Peoria** – 1/31 1758 – Over WOYK sports talk with "Happy Together" by the Turtles, ToH ID: "this is Peoria's hometown radio, 1350 WOAM" into ABC news. Suddenly disappeared at 1800:30, presumably due to pattern change. **(MKB-ON)**
- WIOU IN **Kokomo** – 1/30 1800 – Caught ToH call letter ID. Mixing with WGPL-Portsmouth. **(NjW-ON)**

- WARF OH Akron – 1/31 0037 – “Fox Sports 1350” ID and mention of being the flagship for University of Akron basketball. (NjW-ON)
- WOYK PA York – 1/29 0943 – Yahoo Sports Radio programming. ID: “First in York, first in sports, sports radio 13-50 WOYK.” Commercial for Murph’s Study Hall (a sports bar). (NjW-ON)
- 1360 WYOS NY Binghamton – 1/29 1044 – Spot for a car dealer on Vestal Parkway (across from the A&W) and ESPN stuff. Mixing with a station doing Polka music, maybe WPPA-Pottsville PA? (NjW-ON)
- WCHL NC Chapel Hill – 1/28 2221 – Sports talk with D.G. Martin. Loud, dominant over others with “Newstalk WCHL” ID. (HJH-PA)  
 +++ - 1/29 2200 – Over/under WDRC; “...and progressive talk all day, News/Talk 1360 WCHL Chapel Hill-Carrboro's news, talk, and Tar Heels station.” New log. (BC-NH)
- 1370 WTAB NC Tabor City – 1/30 0100 – Fair; “WTAB Tabor City,” then weather forecasting daytime temperatures in the 60's, C&W music. (BC-NH)
- WBZH PA Pottstown – 1/29 1710 – “1370 WBZH” ID, promo for show at the Blue Bell Country Club in April, talk about the show, and call (610) 277-3063 for reservations, very weak signal. New calls, ex-WPAZ. (TF-NH)
- 1390 WEGP ME Presque Isle – 1/29 1704 – Ad for a towing service, call 496-6431, in Caribou, Dave Ramsey Show, way atop frequency. (TF-NH)
- WFBL NY Syracuse – 1/9 1830 – Atop frequency with the Jason Lewis talk show, giving 1-800-85-LEWIS phone number. (LW-NY)
- WZHF VA Arlington – 1/30 0100 – Good, over WEGP; “WZHF Arlington,” intro music bed, “This is the Voice of Russia. The Voice of Russia is broadcasting 24/7 in New York on 1430 AM and in Washington on 1390 AM.” (BC-NH)
- 1420 WHK OH Cleveland – 1/29 2100 – Fair; “WHK Cleveland. You're listening to News/Talk 1420 WHK, a service of Salem Communications. Stay tuned for news.” Then SRN news. (BC-NH)
- 1440 WHKZ OH Warren – 2/2 1700 – Over WVEI; “Christian Talk AM 1220, The Word. WHKZ Warren, this is your Christian talk and teaching station, a service of Salem Communications.” (BC-NH)
- 1450 WKIP NY Poughkeepsie – 1/28 0944 – Promo for Rush Limbaugh program, ID as “New talk 1450 WKIP.” (NjW-ON)
- WDLB WI Marshfield – 1/29 0757 – Poor but steady with “The Stevens Point Polka on WDLB” and the Sunday morning Polka Show. (JJR-MI)
- 1460 WHIC NY Rochester – 2/2 1659 – Fair; WHIC Community Calendar, “...visit our website whicradio.com.” (BC-NH)
- WKDV VA Manassas – 2/1 1800 – Good; “La Ley 1460, WKDV Manassas, Virginia-Washington DC, La Ley 1460, número uno en música mexicana, la que manda en la capital.” (BC-NH)
- CJOY ON Guelph – 2/1 2100 – Brief fade over WKDV; singing “CJOY” between songs, oldies music. (BC-NH)
- 1470 WLAM ME Lewiston – 1/29 1800 – Good; oldies music, “WLAM Lewiston-Auburn, WLVP Gorham-Portland, 870 and 1470 WLAM,” into more music. (BC-NH)
- WTTR MD Westminster – 1/29 1800 – Under WLAM; “...AM 1470 WTTR Westminster.” New log. (BC-NH)
- WVBS NC Burgaw – 1/29 0830 – Over usual pest WNYN’s NPR talk with local weather, “that’s the forecast for the WVBS listening area” into “The Way of the Cross” locally-produced gospel program. Listed as only 880 watts, so a nice surprise on a Sunday morning! (MKB-ON)
- WWBG NC Greensboro – 2/1 1800 – Over/under others; “...WWBG Greensboro, WSGH Lewisville, WTOB Winston-Salem, WFMO Fairmont, poder... buena” and Spanish program. New log. (BC-NH)
- 1480 WSAR MA Fall River – 1/6 0206 – In mix with oldies and SS stations, man with “... on WSAR.com” website promo. (KK-VA)
- 1490 WXTG VA Hampton – 1/6 0159 – In mix with Fox Sports programming, ToH ID: “...WXTG FM Virginia Beach. WXTG AM Hampton...broadcasting station...” (KK-VA)
- 1500 WFIF CT Milford – 1/20 1625 – End of teaching program “Walk in the Word,” ad for Visiting Angels, WFIF Weather update, beginning of “People to People” program, over WFED. (TF-NH)



- 1510 WLAC TN Nashville – 1/30 2100 – Through WWZN; "WLAC... Newsradio 1510 WLAC" and Fox news. **(BC-NH)**
- WRRD WI Waukesha – 1/30 1746 – Creaming WLAC with SS talk by woman containing several "WRRD" call IDs (letters pronounced as they would be in EE) as well as mentions of "concurso" – possibly a contest disclaimer. **(MKB-ON)**
- 1520 KRHW MO Sikeston – 1/6 0212 – In WWKB mix with station promo: "Well, you know without George Jones there would be no Garth Brooks. Following the roots of country, 98.9 and 1520 Country legends KRHW." **(KK-VA)**
- WNWT OH Rossford – 1/28 0826 – Poor with "Positive, Encouraging K-Love" slogan into song. Super, super tight null. Thought new, but heard in 1968 as WTTO. Rare! **(JJR-MI)**
- 1530 WDJZ CT Bridgeport – 1/20 1631 – Ads for Carmel Dental Tech, and the Fairfield County Independent, ID for WDJZ and [WDJZ.com](http://WDJZ.com), "Interactive Radio" slogan, ad for woman's undergarments at Shape Up, with stores in White Plains, Stamford and the Trumbull Mall, start of a gospel program "Women at Work for Jesus," good signal. **(TF-NH)**
- 1540 KXEL IA Waterloo – 2/2 2000 – Under WDCD; "The voice of the Cedar Valley, News/Talk 1540 KXEL..." **(BC-NH)**
- CHIN ON Toronto – 1/29 1800 – Excellent; "Broadcasting from Toronto on AM 1540, simulcasting on 91.9 FM and worldwide on chinradio.com, this is the voice of multicultural radio, this is Chin Radio." **(BC-NH)**
- 1550 WIRV KY Irvine – 1/6 0234 – In WDLR mix with DJ patter: "Hi. This is Johnny from 13-40 WEKY and 15-50 WIRV..." into Penguins "Earth Angel" oldie. **(KK-VA)**
- WNTN MA Newton – 1/28 0814 – Presumed over CHIN-1540 slop with Haitian Creole program, Caribbean-type music and "La Voix Lacay" slogan. Faded out before I could get the webstream at [www.wntn.com](http://www.wntn.com) to play. **(MKB-ON)**
- 1560 KLNG IA Council Bluffs – 1/27 1900 – Poor with ToH call letter ID after preacher and no WQEW at all. Rare! **(JJR-MI)**
- KBEW MN Blue Earth – 1/28 0858 – Good with many obits for area, ad for Road Host Motor Inn of Albert Lea, local weather (18 degrees, 5 degree wind chill), ToH call letter ID into CBS news. **(JJR-MI)**
- 1570 WNCA NC Siler City – 1/30 1709 – Commercial for Connect NC Internet; program that seemed to be like 'tradio' or 'swap n' shop', with announcer giving phone numbers in area codes 919 and 336 for people with cars and trucks for sale; Also winter driving tips/warning sponsored by a restaurant in Siler City. **(NjW-ON)**
- WHTX OH Warren – 1/6 0132 – In multi-station mix with oldies, station promo: "The hits of the... fabulous 15-70 WHTX" into song. **(KK-VA)**
- 1580 WVKO OH Columbus – 1/30 1623 – Ad for Meat Packers Outlet, "family owned and operated...317 South 5th Street downtown...at 469-1720...serving Columbus since 1957." Reception not improved by a noise blob (probably cable TV) that's perpetually atop this channel and several others. This station recently flipped format to progressive talk. **(BH-MA)**
- CKDO ON Oshawa – 1/16 0207 – Good signal atop frequency with Little Richard song, "on CKDO rock n' roll classics." **(LW-NY)**
- 1590 WCGO IL Evanston – 1/28 0703 – Poor with ID by male announcer, "AM 1590 WCGO, we're..." then faded out. **(JJR-MI)**
- KVGB KS Great Bend – 1/29 0805 – Poor with end of ABC news, local weather (35 degrees), credit counseling PSA, "KVGB" ID into Wall Street Journal week in review. **(JJR-MI)**
- WHGT MD Maugansville – 1/22 1700 – Loud and mostly alone. "Our call letters mean 'Where Hearts Get Transformed.'" **(HJH-PA)**
- WKTP TN Jonesborough – 1/6 0103 – In WAKR mix with ID as "WKPT Kingsport 1400 and 94.7 FM... WKTP Jonesborough..." **(KK-VA)**
- 1600 WAAM MI Ann Arbor – 2/2 1700 – Fair; "WAAM Ann Arbor, Waam Talk 1600" and Fox Report. **(BC-NH)**
- 1610 CJWI QC Montreal – 2/2 2000 – Good; Haitian/zouk theme song, announcement of Montreal phone number in French. **(BC-NH)**
- 1640 WKSH WI Sussex – 2/2 1800 – Good; "This is WKSH and WKSH HD1 Sussex-Milwaukee" into Radio Disney programs. **(BC-NH)**
- 1660 WCNZ FL Marco Island – 2/2 1800 – Well under WWRU; "WMYR Fort Myers... WCNZ Marco Island-Naples." **(BC-NH)**

**Domestic DX** Jim Tedford Radio\_Enthusiast@hotmail.com  
 20310 Bothell-Everett Highway B4  
**Digest – West** Bothell, WA 98012-8133

**U.S./Canadian Loggings from Pacific/Mtn/Central Time Zones. All times ELT.**

**Reporters**

**FO-OK** Forest Osborn, Hooker, OK. Icom R-70, 4 foot loop and 200 foot LW  
**JDS-MN** Jeff Steffes, Watertown, MN. Drake R8, Kenwood R-2000, Quantum QX Loop  
**RS-ID** Ron Schiller, Coeur d'Alene, ID. Palstar R30, Quantum Loop and Grundig 350, Kia Soul car radio.

**DX Logs (All Times ELT)**

- 620 KMNS IA **Sioux City** – 1/30 1819 – Ad for Townhouse Grill, *Morningside College Coach's Talk Show*, ad for Steffen Truck and Equipment, 623 W. 7th in Sioux City. (FO-OK)
- 680 WOGO WI **Hallie** – 1/28 0805 – Out of news, followed by Radio Six-Eighty WOGO jingle. Into weather followed by same Radio Six-Eighty WOGO jingle. (JDS-MN)
- 730 KKDA TX **Grand Prairie** – 1/30 1916 – Sports talk, Banisol ad, ID at 1918 as: "AM 7-30, Soul 73, KKDA." Ad for 1-800-carwreck ?? at 1919. (FO-OK)
- 910 KWDZ UT **Salt Lake City** – 1/31 1912 – "Radio Disney, Salt Lake" ID, Disney mx, call in with code word to win something at 1916, ID "Radio Disney, Salt Lake City" at 1923. (FO-OK)
- 930 KLUP TX **Terrell Hills** – 1/31 1855 – ID as "Newstalk 9-30, The Loop." (FO-OK)
- 960 CFAC AB **Calgary** – 1/21 0700 – ToH Station ID: "This is CFAC Nine-Sixty AM sports net radio, The Fan from Calgary Alberta, owned and operated by Rogers Communications." Followed by female voice "I'm Christian McCormick." Into sports news. (JDS-MN)
- 970 KBUL MT **Billings** – 2/1 0835 – Ads, PSA's, weather, Montana news. ID's as "NewsRadio 95 and 970 AM." Fair in noise. (JW-CO)
- 980 KICA NM **Clovis** – 1/8 1635 – Oldies, ID as "9-80 Gold, the best oldies on the high plains" at 1642. (FO-OK)
- 990 CKGM QC **Montreal** – 1/31 2105 – "Your home for the Montreal Canadians. This is TSN Nine-Ninety" Into hockey play-by-play. (JDS-MN)
- 1000 KTOK OK **Oklahoma City** – 2/1 1903 – News with references to Oklahoma and Oklahoma City. Into weather with current temp Sixty-One degrees. Followed by Station ID: "News radio One-Thousand KTOK." (JDS-MN)
- 1010 WPCN WI **Stevens Point** – 1/21 0736 – Out of song: "You Really Got a Hold On Me;" "You've got the greatest hits of all time crankin' right here on the true oldies channel on the girls of rock weekend...You got a request you want: 877-9000. True oldies channel Ninety-Two point One and Ten-Ten AM." Followed by a spot with the history of WSPT with references to Stevens Point. (JDS-MN)
- 1020 KDKA PA **Pittsburgh** – 1/21 0807 – "KDKA Storm Center weather;" into business and school closings due to weather conditions. Followed by Station ID: "News radio KDKA." (JDS-MN) 1/30 2222 – "Back to *The Jim Bohannon Show* on Ten-Twenty KDKA." (JDS-MN)
- 1050 CHUM ON **Toronto** – 1/31 2013 – Out of *Game Night*. "This is TSN Ten-Fifty Toronto." Into commercials with references to Toronto including Buffalo Wild Wings. (JDS-MN)
- 1050 CJNB SK **North Battleford** – 1/21 0829 – Out of country song: "From the album *You Get What You Give*, that's the Zack Brown Band on Ten-Fifty CJNB One-O-Two point Three FM. We'll bring you right up to date if you missed any of last night's sporting action..." (JDS-MN)
- 1060 KBGN ID **Caldwell** – 1/25 1830 – On with religious programming, booming in. (RS-ID)
- 1120 KMOX MO **St. Louis** – 1/22 0659 – Out of church service *The Spoken Word* "It's Sunday January Twenty-Second, on this date...The official traffic station news radio Eleven-Ten KMOX, KMOX HD St. Louis." Into CBS news. (JDS-MN)
- 1130 KWKH LA **Shreveport** – 1/31 1956 – Out of song: "My Home's in Alabama, *Alabama*." AM Eleven-Thirty KWKH. This is Ann Murray." Followed by song: "You Needed Me." (JDS-MN)

- 1150 KSAL KS **Salina** – 1/31 1944 – Out of commercials for local businesses “This is Salina Central Basketball.” Followed by basketball play-by-play. (JDS-MN)
- 1150 WHBY WI **Kimberly** – 1/22 0729 – Station ID: “News talk Eleven-Fifty WHBY” after weather report. Into commercials for local businesses including Elite Mortgage. (JDS-MN)
- 1160 KSL UT **Salt Lake City** – 1/31 1938 – Out of spot for The Shane Company Jewelers “KSL news time Five-Thirty-Eight.” Followed by news report. (JDS-MN)
- 1260 KWYR SD **Winner** – 1/27 0824 – Ad for Winner Livestock Auction, C&W, ad for Winner Plumbing and Heating, phone 842-4287. (FO-OK)
- 1320 WILS MI **Lansing** – 1/22 0846 – Out of community events promo’s “That’s what’s going on in the capital city on more compelling talk radio Thirteen-Twenty WILS. Hear the difference every hour with more Lansing news coverage on more compelling talk radio Thirteen-Twenty WILS.” (JDS-MN)
- 1350 KCOR TX **San Antonio** – 1/8 1806 – SS mx, ID at 1809 as “La Primera.” (FO-OK)
- 1370 KJCE TX **Rollingwood** – 1/8 1757 – Ad for Mega Crill ??, some kind of cure-all, snake oil. Talk with Dr. Pinkus ? and Chris McKay, ID at 1800, “KCJE, Austin.” (FO-OK)
- 1390 KENN NM **Farmington** – 1/29 0858 – Live broadcast from Aztec Baptist Church just ending; program note at 0859, then legal ID: “1390 KENN Farmington, part of the Four Corners NewsTalk Network” and into ABC news. Fair in the null of local KGNU. (JW-CO)
- 1390 KLGX UT **Logan** – 1/29 0831 – “1390 AM and 103.3 FM KLGX” ID by man, then into Ray Charles tune. Fair in QRM with KGNU nulled. (JW-CO)
- 1420.04 KMOG AZ **Payson** – 1/30 0759 – Legal ID, then ABC news. Rough copy, mixing with others. Still on this frequency after many years. (JW-CO)
- 1420 KTAN AZ **Sierra Vista** – 1/30 0934 – Events calendar in conjunction with the Arizona Statehood Centennial. Fair/poor in the group. (JW-CO)
- 1420 KTOE MN **Mankato** – 1/31 0831 – Up and down with local news, weather, etc. Lots of competition from other signals. (JW-CO)
- 1420 KGIM SD **Aberdeen** – 1/29 0925 – Local announcements and ads; ID as “ESPN Radio 1420 KGIM Aberdeen”; soon faded. (JW-CO)
- 1490 KLGR MN **Redwood Falls** – 1/24 1739 – “Five-Thirty-Nine KLGR Redwood Falls.” Followed by weather forecast, then fades out. (JDS-MN)
- 1560 KLNG IA **Council Bluffs** – 1/25 1857 – Preaching by Kevin Inman??, ID at 1900, “KLNG, Council Bluffs, Omaha.” (FO-OK)
- 1590 KDAV TX **Lubbock** – 1/25 0829 – Ad for Tommy’s Drive In in Lubbock; call letter ID at 0830. (FO-OK)
- 1610 CHHA ON **Toronto** – 1/21 0023 – SS mx, ID at 0028, “La Voces Latina.” First time to ID anything on 1610 here. (FO-OK)

Ron Schiller (RS-IL) comments: Kaz (NK-IL Neil Kazaross Barrington, IL, in 79-17) reported hearing CJYM-1330 SK in IL. Oft heard here and also their parallel station, CFYM, 1210, Kindersley; the latter at 1 kW, often in as well, if not better than 1330 at 10 kW. Wonder if he tried for the parallel?

A modest but nonetheless interesting turnout. Thanks to this week’s reporters. See you next time. (JDT-WA)

## NOAA Space Weather Outlook

Issued January 31 – For the period February 1-27, 2012

Solar activity is expected to be at very low to low levels from February 1-9 until old Regions 1401 and 1402 are due to return. Solar activity is expected to increase to low levels with a chance for M-class flares and a slight chance for X-class flares for the remainder of the period.

The greater than 10 MeV proton flux at geosynchronous orbit is expected to remain elevated from February 1-2 but below the 10 pfu threshold values. A return to background levels is expected from February 3-8. On February 9, old Regions 1401 and 1402 are due to return to the visible disk. From February 9 until the end of the forecast period, there will be a slight chance for a proton event.

The greater than 2 MeV electrons at geosynchronous orbit are expected to be at normal to moderate levels for the entire forecast period.

The geomagnetic field is expected to be at predominantly quiet levels for the entire period. Quiet to unsettled levels are expected on February 3-4, February 9, February 12, and February 23. This increased activity can be attributed to multiple, recurrent coronal hole, high speed wind streams.

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



# *International DX Digest*

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**Loggings of stations outside the Lower 48 and Canada. All times UTC.**

## Pan-American DX

- 530 **CUBA** *R.Rebelde*, Guantánamo JAN 28 0459 – Good; choral national anthem, then feature music program parallel 600 etc. [Conti-NH]
- 550 **VENEZUELA** YVKE *R.Mundial*, Caracas JAN 31 0200 – Atop WBZS and others; "Radio Mundial, en todo Venezuela" and slogan, "Radio Mundial... de la mano con el pueblo." [Conti-NH]
- 630 **CUBA** *R.Progreso*, Camagüey JAN 28 0500 – Under WPRO; choral national anthem. [Conti-NH]
- 650 **CUBA** *R.Progreso*, Ciego de Avila JAN 28 0500 – At even level with co-channel *R.Rebelde* over WSM; trumpet opening to choral national anthem parallel 640 kHz, dueling with *R.Rebelde* anthem already in progress. [Conti-NH]
- 650 **CUBA** *R.Rebelde*, Santiago de Cuba JAN 28 0459 – At even level with co-channel *R.Progreso* over WSM; choral national anthem parallel 600 kHz and starting a minute before *R.Progreso* anthem. [Conti-NH]
- 690 **COLOMBIA** HJCZ *R.Recuernos*, Bogotá FEB 2 0100 – Good; nostalgia, "En Radio Recuerdos, son las ocho de la noche, en punto" time check, "Radio Recuerdos, la popular de Colombia." [Conti-NH]
- 730 **CUBA** *R.Progreso*, La Fe JAN 28 0600 – Fair in *R.Circulation* Montreal null; "La onda de la alegría" jingle. [Conti-NH]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro JAN 28 0343 – Good over WBBM; reggaeton music, "Once, trece minutos" (UTC-4.5) time check, and a nostalgic vocal. [Conti-NH]
- 790 **CUBA** *R.Reloj*, Pinar del Río and Holguín JAN 28 0310 – Good with one-second delay between stations resulting in double time markers and RR code IDs. [Conti-NH]
- 810 **CUBA** *R.Progreso*, Guantánamo JAN 28 0500 – Under WGY; choral national anthem. [Conti-NH]
- 819.549 unID FEB 1 0050 – Het against 820.0035 WNYC and 820.010 TBN/*R.Paradise*. HJAD Colombia at 819.5282 kHz per mwoffsets list. [Conti-NH]
- 840 **CUBA** *R.Revolución*, Palma Soriano JAN 30 0400 – Under WHAS; "Desde Santiago... CMKC Radio Revolución, cadena..." [Conti-NH]
- 840 **CUBA** CMHW *Doblevé*, Santa Clara JAN 30 0500 – Under WHAS; end of anthem, then theme music, "Esta es Doblevé, desde Santa Clara, en el centro de Cuba" and "Al ritmo de la noche... Doblevé." [Conti-NH]
- 840 **HAITI** *Radio 4VEH*, Cap Haitien JAN 31 0200 – Over WHAS; loud Jingle Bells "dashing through the snow" interval signal and ID, "...Cap Haitien, écoutez Radio 4VEH," time check, "Radio 4VEH Voix Evangelique..." and "info" program. [Conti-NH] *See International News.*
- 850 **CUBA** *R.Reloj*, Nueva Gerona JAN 28 0500 – Under WEEL; 'doorbell' chimes with worldwide time checks, parallel 570, 860, 870, and 950 kHz. [Conti-NH]
- 860 **MEXICO** XECCN *R.Caribe*, Cancún, Q.Roo JAN 30 0500 – Under CJBC Toronto and *R.Reloj* Cuba; presumed this signing off with choral national anthem. 2012 WRTH lists XECCN 1100-0500 UTC. Henrik Klemetz and Sylvain Naud on RealDX confirmed Mexico anthem. [Conti-NH]
- 860 **MEXICO** XECTL *R.Chetumal*, Chetumal, Q.Roo JAN 31 0440 – Surprised to find this under CJBC while checking for XECCN; *R.Chetumal* and 860 AM IDs into ad string, romántica and light tropical vocals including an Aventura bachata, music continued through 0500 UTC. 1 kW per WRTH listing. New log. [Conti-NH]
- 910 **CUBA** *R.Cadena Agramonte*, Camagüey JAN 28 0400 – Good; four ascending notes with time check, signature theme music, "Desde la cuna de el mayor, transmite Radio Cadena Agramonte, Camagüey, Cuba." [Conti-NH] FEB 1 0303 – "Noticias... Agramonte" during news, with half a dozen mentions of Camagüey. In mix with WAEI and others, but mostly dominating channel on an unusually good Caribbean evening with Cubans booming in. [Hill-MA]
- 939.876 **MEXICO** XEQ México, DF JAN 31 0200 – Fair; "XEQ 940... transmite con cincuenta mil watios de potencia... XEQ 940..." Measured 939.876 kHz. [Conti-NH]

- 940 **PUERTO RICO** WIPR *Máxima 940*, San Juan FEB 1 0044 – Good; "La Máxima 940" mentioned in telephone talk. [Conti-NH]
- 1060 **CUBA** *Radio 26*, Jovellanos JAN 28 0500 – Over KYW; piano music bed, "Esta es Radio 26, desde Matanzas, Cuba," signature marker and time check into choral national anthem. [Conti-NH] JAN 29 1235 – Culturally rolling on a post-sunrise Sunday with decadent and loud rock 'n' roll, including Metallica and Def Leppard. Into Matanzas province history and culture talk a little after 1300 UTC. [Krueger-FL]
- 1080 **CUBA** *R.Cadena Habana*, Villa Maria JAN 30 0459 – Under WTIC; choral national anthem, then what may have been another anthem or patriotic song performed solo on a synth. [Conti-NH]
- 1110 **VENEZUELA** YVQT *R.Carúpano*, Carúpano FEB 1 0016 – Fair over WBT; contemporary tropical music, Venezuela ¡Carúpano! IDs. [Conti-NH]
- 1140 **CUBA** *R.Surco*, Morón JAN 28 0400 – Good; "...sintonise CMIP Radio Surco, desde Ciego de Avila, capital de la locución cubana" and romántica. Formerly listed and received as *R.Rebelde*. [Conti-NH]
- 1150 **CUBA** *R.Bayamo*, Bueycito JAN 30 0400 – Under WWDJ; presumed with 'doorbell' chimes and time check. [Conti-NH]
- 1190 **CUBA** *R.Sancti Spiritus*, Trinidad JAN 28 0040 – Dominating the channel for awhile, with male and female discussion, ID. For what little it's worth, listed as 1 kW. [Krueger-FL]
- 1620 **CUBA** *R.Rebelde*, La Habana and Guantánamo FEB 1 0100 – Fair over unID Spanish; organ theme music, "Rebelde la Habana, emisora de la revolución," and news. [Conti-NH]

### Contributors

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, 7 x 19.5-m variable termination Split SuperLoop at 60°, 15 x 23-m variable termination north/south SuperLoop.

Bob Hill W1ARR, Littleton MA; Sony ICF-2010 with Kiwa filters, AOR LA390 active loop.

Terry L. Krueger, Clearwater FL; JRC NRD-535, ICOM IC-R75, Sangean PR-D5, 1 X roof dipole, 1 X in-room random wire.

### International News

**HAITI:** On the Facebook wall of *Radio 4VEH*, I inquired about the origin of the so-called Jingle Bells "dashing through the snow" interval signal. "Those notes used at the top of the hour are not taken from any song," they replied. "Just sound effects." [Conti]

**PUERTO RICO:** *Noti Luz 1660* announced on Twitter, "Hoy comienza la cadena más grande de noticias en el país, Noti Luz 1660 AM..." with affiliates listed as 740, 930, 1390, 1580, and 1590 AM, plus 90.1 and 91.7 FM. [Mauricio Molano, *mwdx*]



73 and Good DX!

## Win a Free WRTH!

Full details in last week's issue, page 13.

Three copies of the WRTH 2012 will be distributed by lot to NRC members. All those wishing to participate in the drawing need send only a letter with their intent to enter stating their willingness to pay the postage and handling from Aurora, Colorado to their location. The minimum is \$3 via USPS Media Rate; more can be negotiated if priority or overseas shipping is required (with our apologies to our overseas members!). Please include a phone number and the best time to call. Winners will be notified by phone.

Mail this letter to the National Radio Club, WRTH Drawing, P.O. Box 473251, Aurora, CO 80047-3251. It ***must arrive*** to be removed from the Post Office Box by March 1, 2012. The letters will go into a box and we'll have a disinterested third party, a respected official of a radio-oriented organization, draw the three winners. Only ONE letter per member please!

Simple and easy! Take a chance and win a 2012 WRTH Handbook!



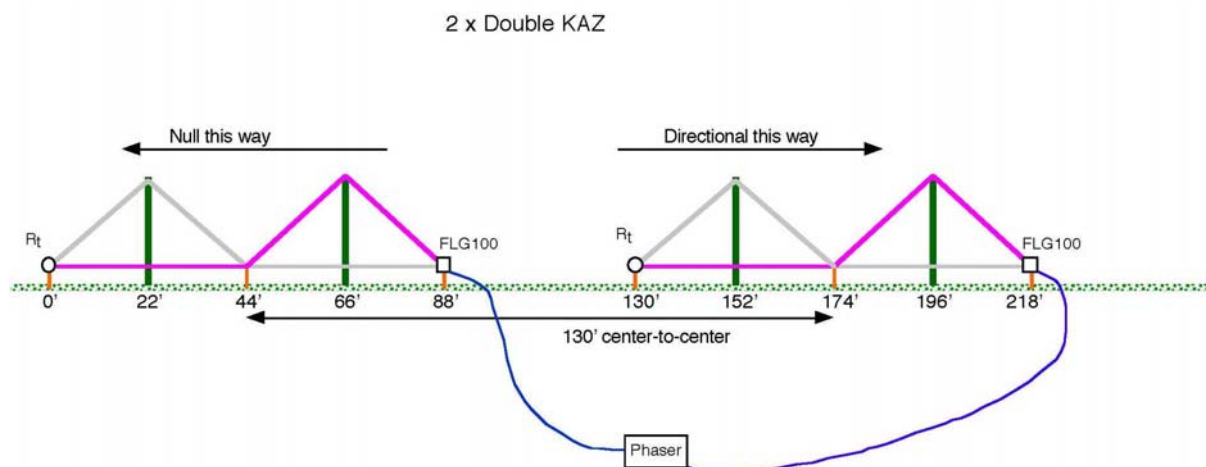
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Twitter can be used to disseminate hot MW DX tips to the DX community  
To read tips: go to [www.twitter.com](http://www.twitter.com) and search for #mwdx  
To send tips, write a tweet (140 characters max) and include the tag #mwdx

## Quoddy House DXpedition

Former NRC member Bill Whitacre visited Quoddy House near Lubec, Maine, in the easternmost part of that state, November 19-21, 2011. At the site, first identified as a DXpedition location by Dallas Lankford, Bill set up what he calls a modified “double Kaz” antenna, aimed at 30 degrees, and recorded the band on his Perseus SDR.

The “double Kaz” antenna is terminated (at the Rt points) with resistance of 1000 ohms, using Wellbrook FLG-1000s and a Wellbrook phaser for the impedance and phasing part of the antenna. On the first night (NOV 19 2200 to NOV 20 0100), there was just one antenna with a resistance of 780 ohms. The full array was up and running for the second night (NOV 20 1900 to NOV 21 0700).



Bill then went through his top-of-the-hour Perseus captures and created a web page with his loggings. Each log links to an mp3 file that allows the web user to hear the ID for that station. So, if you actually want to hear any of the loggings Bill made, you can go to the web site and listen to the clip! The web page can be found at [http://realmonitor.com/am\\_logs\\_QH.php](http://realmonitor.com/am_logs_QH.php).

Here are Bill’s logs for the DXpedition, along with the dates and times of the recordings on the web page (20-0100 means there is a recording of the station for November 20, 0100 UTC).

- 252 IRELAND RTE Radio 1, Clarkstown (20-0100).
- 530 CUBA R. Enciclopedia (21-0400).
- CUBA R. Rebelde (20-0000).
- 531 ALGERIA (19-2200).
- 540 CANADA CBGA1, Grand Anse NB (19-2300) in French.
- CANADA CBT, Grand Falls NL (20-0000, 21-0400) with CBC Radio One.
- 549 ALGERIA (19-2200, 21-0100, 21-0300, 21-0400).
- 550 UNITED STATES WDEV, Waterbury VT (20-0100) with FM ID.
- 558 SPAIN RNE (20-0000).
- 560 UNITED STATES WGAN, Portland ME (21-0500).
- 570 CANADA CFCB, Corner Brook NL (20-2000, 20-2100, 21-0030, 21-0500).
- 580 CANADA CFRA, Ottawa ON (20-2100, 21-0600).
- 585 SPAIN RNE (20-0000, 21-0300).
- 590 CANADA CJCW, Sussex NB (20-2000).
- CANADA VOVM, St. John’s NL (20-2100, 21-0030).
- 600 CANADA CBNA, St. Anthony NL (20-0000, 20-2100, 21-0400) with CBC Radio One.
- UNITED STATES WKYH, Paintville KY (21-0700) with Moody Radio, “WJSO Pikeville” ID.
- UNITED STATES WFST, Caribou ME (20-0100) during ToH break on CBNA.
- 603 FRANCE (21-0100).
- SPAIN RNE (19-2300) with splash from CBNA-600.
- 610 CUBA R. Rebelde (20-0000).
- UNITED STATES WGIR, Manchester NH (20-2100, 20-2200).
- 612 MOROCCO (19-2200, 2100-0200).
- 620 CANADA CKCM, Grand Falls NL (2000-0000, 2100-0400) with VOVM ID.
- UNITED STATES WHEN, Syracuse NY (20-2100).
- 630 PUERTO RICO WUNO, San Juan (20-2300).
- TUNISIA (2000-0000, 2100-0500).
- UNITED STATES WPRO, Providence RI (20-2100).
- 639 SPAIN RNE (21-0400).
- 640 CANADA CBN, St. John’s NL (20-0000, 21-0400) with CBC Radio One.
- 650 CANADA CKGA, Gander NL (20-0100) with parallel to VOVM.
- CANADA CKOM, Saskatoon SK (21-0500).
- 657 SPAIN RNE (21-0400, 21-0500).
- 660 CANADA CFFR, Calgary AB (21-0600) under WFAN.



- 666 GERMANY (21-0500).  
PORTUGAL (21-0400).
- 670 CUBA *R. Rebelde* (20-0100).
- 675 NETHERLANDS *R. Maria* (19-2200, 20-0000, 21-0400, 21-0500).
- 684 SPAIN *RNE* (20-0000, 21-0500).
- 693 UNITED KINGDOM *BBC Five Live* (19-2200, 20-0000, 21-0300), echo from multiple outlets.
- 702 MONACO (19-2200).
- 710 CANADA *CKVO*, Clarenville NL (2000-2000) relaying *VOCM*.
- 711 FRANCE (21-0000).
- 720 PORTUGAL (21-0400).
- 729 SPAIN *RNE* (21-0400).
- 730 CANADA *CKAC*, Montreal QC (20-2100) in French.
- 740 CANADA *CHCM*, Marystown NL (21-0400) with *VOCM ID*.
- 747 NETHERLANDS (21-0000).
- 750 CANADA *CBGY*, Bonavista Bay NL (21-0500) with "Canada Lives Here" ID for 540.
- 756 GERMANY *Deutschlandfunk* (20-0100, 21-0400).
- 760 COLOMBIA *RCN* (21-0200).  
UNITED STATES *WVNE*, Leicester MA (20-2100).
- 774 SPAIN *RNE* (20-2100, 21-0400).
- 780 UNITED STATES *WAVA*, Arlington VA (20-2200).  
VENEZUELA *R. Coro* (21-0200).
- 783 GERMANY *MDR Info* (21-0100).  
SYRIA (20-0100), ID by Mauno Ritola.
- 792 FRANCE (21-0030).  
SPAIN *SER* (21-0400).
- 800 CANADA *VOWR*, St. John's NL (20-2000).  
CANADA *CJAD*, Montreal QC (20-0100).
- 810 CANADA *CJVA*, Caraquet NB (20-0100) in French.
- 820 UNITED STATES *WNYC*, New York NY (20-2200).
- 828 SYRIA (21-0200), "Idha'atul Dimashk" ID by Mauno Ritola.
- 830 UNITED STATES *WCRN*, Worcester MA (21-0000).
- 837 CANARY ISLANDS *COPE* (21-0100, 21-0400).  
FRANCE (21-0100, 21-0300).
- 840 HAITI *4VEH* (20-0000) with jingle.
- 846 RUSSIA *RTV Podmoskovje* (21-0500).
- 855 SPAIN *RNE* (20-2100, 21-0400).
- 864 FRANCE *France Bleu* (21-0100).  
SPAIN *RNE* (21-0400).
- 870 CANADA *CFSX*, Stephenville NL (21-0500) with ID as *CFCB-570*.  
UNITED STATES *WHCU*, Ithaca NY (20-2100).
- 873 RUSSIA *Golos Rossii* (21-0100).  
SPAIN *SER* (20-2100, 21-0400).
- 882 CANARY ISLANDS *COPE* (21-0400) plus another Spanish station.  
UNITED KINGDOM *BBC R. Wales* (20-0100, 21-0500, 21-0600).
- 900 IRAN (20-2300, 21-0000, 21-0100).  
SPAIN *COPE* (21-0400).
- 909 UNITED KINGDOM *BBC Five Live* (21-0000, 21-0030, 21-0100, 21-0300).
- 918 SLOVENIA (20-0000, 20-2100, 20-2200, 21-0000, 21-0100).
- 920 CANADA *CKNX*, Wingham ON (20-2100).
- 927 BELGIUM *R. Vlaanderen Info* (21-0400).
- 930 CANADA *CFBC*, St. John NB (20-2100, 21-0500).  
CANADA *CJYQ*, St. John's NL (21-0500) through *CFBC*.
- 940 UNITED STATES *WKGM*, Smithfield VA (20-2200).
- 950 CANADA *CKNB*, Campbellton NB (20-2100, 21-0000, 21-0500).
- 954 QATAR (21-0030).  
SPAIN *Onda Cero R.* (21-0400).
- 960 CANADA *CFAC*, Calgary AB (20-0000).
- 963 BULGARIA (20-0000) ID'd by Mauno Ritola.  
FINLAND (20-2000, 20-2100, 20-2200, 21-0300, 21-0400) CRI Russian (2100), German (2200).
- 970 UNITED STATES *WZAN*, Portland ME (20-0100).
- 972 GERMANY *NDR Info* (20-0100, 21-0000, 21-0200).  
SPAIN *RNE* (21-0300).  
TAJIKISTAN (19-2200, 21-0000) with VOA English news.

- UKRAINE (20-2000) with jingle, female voice after pips.
- 981 ALGERIA (20-2000, 21-0400).
- 990 CANADA CBW, Winnipeg MB (20-2000) CBC Radio One with CBC ID, with CBY.  
CANADA CBY, Corner Brook NL (2100-0000, 21-0400) CBC Radio One.
- 999 MOLDOVA (20-2300, 21-0300, 21-0400) VOR jingle over/under Spain; Moldova IS 0400.  
SPAIN COPE (20-2100).
- 1008 NETHERLANDS (20-2000).
- 1017 GERMANY (20-1900, 21-0000, 21-0100).
- 1026 IRAN (20-2000).  
SPAIN SER (21-0300, 21-0400).
- 1035 ESTONIA (20-2300, 21-0030).  
PORTUGAL *Star FM* (20-2100, 20-2300, 21-0000, 21-0100, 21-0400) TWR IS under at 2300.
- 1040 CANADA CJMS, St. Constant QC (2100-0700) in French.
- 1044 MOROCCO (21-0000).  
SPAIN SER (21-0300, 21-0400).
- 1053 ROMANIA *R. Iasi*, Iasi (21-0400).  
UNITED KINGDOM *TalkSport* (21-0030, 21-0100, 21-0300).
- 1060 UNITED STATES WQOM, Natick MA (21-0700) religious.
- 1062 IRAN (20-0100, 21-0000, 21-0030, 21-1000).  
ITALY (20-0000, 20-2300, 21-0300, 21-0500, 21-600) with signoff at 2300.
- 1071 IRAN (20-2200, 20-2300, 21-0000, 21-0030).  
SYRIA (21-0030), "Idha'at al-Nour" (Radio of the Light) ID by Mauno Ritola.
- 1080 IRAN (21-0000).  
SPAIN SER (21-0300, 21-0400) with WTIC.
- 1089 RUSSIA *R. Rossii* (20-1900, 20-2000).  
UNITED KINGDOM *TalkSport* (21-0030, 21-0100, 21-0300, 21-0400, 21-0500).
- 1098 SPAIN RNE (21-0000, 21-0100, 21-0400, 21-0500).
- 1100 CANADA CBSI-5, Natashquan QC (20-2000, 21-0500) relay Première Chaîne (40 watts).
- 1107 SPAIN (21-0000, 21-0100, 21-0400, 21-0500).  
UNITED KINGDOM *MFR (Moray Firth Radio?)* (21-0030).
- 1116 IRAN (20-2000, 21-0100).  
SPAIN SER (20-0100, 20-2100, 21-0400, 21-0500).
- 1120 UNITED STATES WBNW, Concord MA (20-2000) with "Money Matters."
- 1125 BELGIUM (20-2200) presumed RTBF in French.  
IRAN (21-0100).  
SPAIN (21-0000, 21-0100).
- 1130 CANADA CBSI-23, Port-Menier QC (20-2000, 21-0500) relay Première Chaîne (40 watts).
- 1134 CROATIA (20-2200, 20-2300).  
IRAN (21-0000).  
KUWAIT (21-0000).  
SPAIN COPE (21-0100).
- 1140 CANADA CBI, Sydney NS (2100-0500) with CBC Radio One.
- 1143 KALININGRAD (20-2100, 21-0300) with Mayak IS and a second one (at 0300).
- 1152 ROMANIA (21-0300).  
SPAIN RNE (21-0100, 21-0400).  
UNITED KINGDOM *Clyde 2* (20-0000).
- 1160 UNITED STATES KSL, Salt Lake City UT (21-0600).
- 1161 EGYPT (20-2200) with national anthem at sign-off.  
UNITED KINGDOM *Magic 1161* (20-0000, 21-0030, 21-0100, 21-0300).
- 1170 ALASKA KJNP, North Pole (21-0500) with ID for KJHA Houston, Alaska.  
SLOVENIA (20-0100, 21-0200).  
UNITED ARAB EMIRATES *R. Sawva* (20-1900, 20-2200, 20-2300, 21-0000, 21-0030).  
UNITED STATES WWVA, Wheeling WV (21-0300).
- 1179 ROMANIA (20-0100, 20-2000, 20-2200, 20-2300, 21-0000, 21-0500)  
SPAIN SER (20-1900, 21-0400).
- 1188 GERMANY (21-0000).  
IRAN (20-0000, 20-0100, 20-2030, 20-2300, 21-0000, 21-0030, 21-0100).
- 1197 SPAIN (20-2200).  
UNITED KINGDOM *Absolute Radio* (21-0000).
- 1200 CANADA CFGO, Ottawa ON (2000-0000) with "Team 1200."
- 1206 FRANCE (20-2200, 21-0000, 21-0100).
- 1210 CANADA VOAR, St. Johns NL (21-0600).
- 1215 KALININGRAD *Voice of Russia World Service* (19-2200, 20-2000, 20-2100)

- SPAIN *COPE* (21-0500) with Absolute Radio.  
 UNITED KINGDOM *Absolute Radio* (21-0000, 21-0030).  
 1224 BULGARIA (20-2200) with IS, with Spain.  
 SPAIN *COPE* (21-0400, 21-0500).  
 1230 CANADA *CBAF-21*, St. Quentin NB (20-2200) in French (40 watts).  
 CANADA *CFCN*, Port aux Basques NL (21-0500) with CFCB ID.  
 1240 CANADA *CKIM*, Baie Verte NL (21-0500) // VOICM.  
 CANADA *CFLM*, La Tuque QC (21-0600) in French.  
 1242 FRANCE (21-0000, 21-0100).  
 1250 CANADA *CJYE*, Oakville ON (20-0100) "Joy 1250."  
 UNITED STATES *WGAM*, Manchester NH (20-0000) with ESPN.  
 1251 IRAN (21-0000, 21-0100).  
 NETHERLANDS (20-0100).  
 1260 CANADA *CKHJ*, Fredericton NB (21-0000, 21-0400) with country.  
 SPAIN *SER* (21-0400) under CKHJ.  
 1269 GERMANY (21-0000).  
 SPAIN *COPE* (21-0400).  
 1270 CANADA *CJCB*, Sydney NS (20-0100, 20-2000) with country.  
 1278 FRANCE *Bleu* (20-2300, 21-0400).  
 1280 UNITED STATES *WPKZ*, Fitchburg MA (21-0700).  
 1287 SPAIN *SER* (21-0400).  
 1290 CANADA *CFRW*, Winnipeg MB (20-0100).  
 CANADA *CJBK*, London ON (20-2200).  
 UNITED STATES *WKBK*, Keene NH (21-0700).  
 1296 SPAIN *COPE* (20-2300, 21-0100, 21-0400).  
 UNITED KINGDOM *1296 AM Radio XL* (20-0000, 20-2200, 20-2300, 21-0000) Pashto/Dari,  
 partial English ID, news.  
 1305 SPAIN *RNE* (20-2300, 21-0000, 21-0100, 21-0300, 21-0400).  
 1310 CANADA *CIWW*, Ottawa ON (20-2200, 21-0200) with "1310 News."  
 1314 SPAIN *RNE* (21-0400, 21-0500).  
 UNITED ARAB EMIRATES *R. Farda* (20-0000, 20-0100, 20-1900, 20-2300, 21-0000, 21-0030).  
 1320 CANADA *CJMR*, Mississauga ON (20-0100) with "The Voice of the City."  
 UNITED STATES *WARL*, Attleboro MA (20-2000).  
 1323 CYPRUS *BBC* (20-2300).  
 GERMANY *Voice of Russia/Golos Rossii* (20-1900, 20-2100, 20-2200, 21-0500).  
 UNITED KINGDOM *Gold* (20-2300, 21-0100, 21-0200).  
 1332 IRAN (20-2300, 21-0100).  
 ROMANIA (21-0200).  
 1340 UNITED STATES *WNZS*, Veazie ME (21-0700).  
 1341 UNITED KINGDOM *R. Ulster* (20-0000, 20-2300, 21-0000, 21-0030, 21-0100, 21-0300).  
 1350 CANADA *CKAD*, Middleton NS (20-2300, 21-0500) with AVR Network, country.  
 1368 UNITED KINGDOM *Manx R.* (20-2300, 21-0030, 21-0100).  
 1370 UNITED STATES *WDEA*, Ellsworth ME (20-2000, 20-2300).  
 1377 ARMENIA (20-2000, 20-2300) in Arabic, VOR/TWR IS over/under France.  
 FRANCE (20-0000, 21-0000, 21-0300).  
 1380 CANADA *CKPC*, Brantford ON (20-2200).  
 UNITED STATES *WNRI*, Woonsocket RI (20-2000).  
 1386 SPAIN *Euskadi* (21-0000, 21-0100, 21-0300, 21-0500).  
 1390 UNITED STATES *WEGP*, Presque Isle ME (20-0100, 20-2300, 21-0100).  
 1395 ALBANIA *TWR* (20-2000, 20-2030, 20-2100).  
 ARMENIA *Golos Rossii* (20-2300, 21-0100, 21-0200).  
 1400 CANADA *CBG*, Gander NL (20-2000, 20-2300, 21-0000) with CBC Radio One.  
 1404 FRANCE *Bleu* (20-2200).  
 1413 MOLDOVA *Golos Rossii* (20-2000).  
 OMAN *BBC* (21-0030) with BBC IS under Spain.  
 SPAIN *RNE* (20-0100, 20-2300, 21-0000, 21-0100, 21-0300, 21-0400).  
 1420 CANADA *CKDY*, Digby NS (21-0500, 21-0700) with AVR Network, country.  
 1422 ALGERIA (21-0300, 21-0400, 21-0500).  
 GERMANY *Deutschlandfunk* (20-0000, 20-0100, 21-0000, 21-0100).  
 ROMANIA (20-2200) in DLF program break.  
 1430 UNITED STATES *WENE*, Endicott NY (20-0100) with Fox Sports.  
 1431 DJIBOUTI *R. Sawa* (20-2030, 20-2300).  
 GERMANY *Golos Rossii* (20-2000, 20-2200, 20-2300).



- 1440 LUXEMBOURG (20-1900, 20-2200, 20-2300, 21-0000, 21-0400) CRI relay, RTL IS at 0400.  
SAUDI ARABIA (21-0000, 21-0030, 21-0100).
- 1450 CANADA CFAB, Windsor NS (20-2000, 21-0500).
- 1458 GIBRALTAR (21-0400, 21-0500).  
ROMANIA (21-0000).  
UNITED KINGDOM *Gold* (21-0000).  
UNITED KINGDOM *Sunrise R.* (20-2000, 20-2300, 21-0300).
- 1460 UNITED STATES WDDY, Albany NY (20-0100) with Disney.
- 1467 FRANCE TWR (19-2300, 20-2300).  
IRAN (21-0000, 21-0030, 21-0100) // 1512.  
SAUDI ARABIA (21-0000).
- 1470 UNITED STATES WLAM, Lewiston ME (21-0200).
- 1476 SPAIN *Euskadi* (20-1930, 21-0100, 21-0400).
- 1480 UNITED STATES WSAR, Fall River MA (20-0100, 20-2000).
- 1485 SPAIN SER (20-1900, 20-1930, 20-2300, 21-0300, 21-0400, 21-0500).
- 1494 FRANCE *Bleu* (20-1900, 21-0030).  
FRANCE *France Info* (20-1930, 21-0000, 21-0100, 21-0300).
- 1500 UNITED STATES WFIF, Milford CT (20-2000).  
UNITED STATES WFED, Washington DC (21-0500).
- 1503 IRAN (20-1900, 20-1930, 20-2000, 20-2200, 20-2300, 21-0000, 21-0100).  
SPAIN SER (21-0300, 21-0400, 21-0500).
- 1512 IRAN (20-1930, 20-2200, 20-2300, 21-0000, 21-0030, 21-0100).
- 1521 CHINA CRI (21-0000) with sign-on into Russian service.  
SAUDI ARABIA (20-0100, 20-1900).  
SPAIN SER (21-0300, 21-0400, 21-0500).
- 1530 ROMANIA (20-0000, 20-0100, 20-2200, 21-0000, 21-0300).  
UNITED STATES WDJZ, Bridgeport CT (20-1930).  
VATICAN CITY (20-2030) with IS.
- 1539 SPAIN SER (21-0300, 21-0400).  
UNITED ARAB EMIRATES VOA (19-2300, 20-2200, 20-2300, 21-0030).
- 1540 UNITED STATES WKEX, Exeter NH (21-0500).
- 1548 KUWAIT *R. Sawa* (19-2300, 20-2200, 21-0030).  
MOLDOVA *Golos Rossii/TWR* (20-2000, 20-2030, 21-0300, 21-0400)  
UNITED KINGDOM *BBC R. 5 Live* (21-0100, 21-0200, 21-0500) mix with Moldova 0500.
- 1550 CANADA CBSI-8, La Romaine QC (21-0500) in French (40 watts).
- 1557 FRANCE (21-0000, 21-0100).  
UNITED KINGDOM *BBC R. 5 Live* (21-0200).
- 1566 UNITED KINGDOM *BBC R. 5 Live* (21-0100).  
UNITED KINGDOM *County Sound Radio* (21-0000).
- 1570 CANADA CJLV, Laval QC (21-0200).
- 1575 SPAIN SER (21-0300, 21-0400).  
UNITED ARAB EMIRATES *R. Farda* (20-1900, 21-0000, 21-0030, 21-0100).
- 1584 CEUTA (21-0500) over other SER station.  
IRAN (20-1930, 20-2030).  
SPAIN SER (20-0100, 21-0300, 21-0400).
- 1593 FRANCE (2100-0300).  
ROMANIA (19-2300, 21-0000) with IBOC noise.
- 1602 SPAIN *R. Vitoria* (19-2300, 21-0030, 21-0300).
- 1700 MEXICO XEPE, Tacate (21-0600) with "ESPN 1700."



Here is a list of stations heard, by country.

Alaska – 1170.

Albania – 1395.

Algeria – 531, 549, 981, 1422.

Armenia – 1377, 1395.

Belgium – 927, 1125.

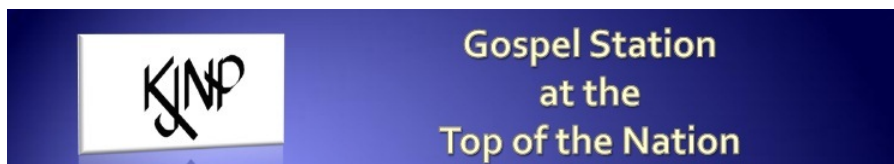
Bulgaria – 963, 1224.

Canada – 540, 570, 580, 590, 600, 620, 640, 650, 660, 710, 730, 740, 750, 800, 810, 870, 920, 930, 950, 960, 990, 1040, 1100, 1130, 1140, 1200, 1210, 1230, 1240, 1250, 1260, 1270, 1290, 1310, 1320, 1350, 1380, 1400, 1420, 1550, 1570.

Canary Islands – 837, 882.

Ceuta – 1584.

China – 1521.



- Colombia – 760.
- Croatia – 1134.
- Cuba – 530, 610, 670.
- Cyprus – 1323.
- Djibouti – 1431.
- Egypt – 1161.
- Estonia – 1035.
- Finland – 963.
- France – 603, 711, 792, 837, 864, 1206, 1242, 1278, 1377, 1404, 1467, 1494, 1557, 1593.
- Germany – 666, 756, 783, 972, 1017, 1188, 1269, 1323, 1422, 1431.
- Gibraltar – 1458.
- Haiti – 840.
- Iran – 900, 1026, 1062, 1071, 1080, 1116, 1125, 1134, 1188, 1251, 1332, 1467, 1503, 1512, 1584.
- Ireland – 252.
- Italy – 1062.
- Kaliningrad – 1143, 1215.
- Kuwait – 1134, 1548.
- Luxembourg – 1440.
- Mexico – 1700.
- Moldova – 999, 1413, 1548.
- Monaco – 702.
- Morocco – 612, 1044.
- Netherlands – 675, 747, 1008, 1251.
- Oman – 1413.
- Portugal – 666, 720, 1035.
- Puerto Rico – 630.
- Qatar – 954.
- Romania – 1053, 1152, 1179, 1332, 1422, 1458, 1530, 1593.
- Russia – 846, 873, 1089.
- Saudi Arabia – 1440, 1467, 1521.
- Slovenia – 918, 1170.
- Spain – 558, 585, 603, 639, 657, 684, 729, 774, 792, 855, 864, 873, 900, 954, 972, 999, 1026, 1044, 1080, 1098, 1107, 1116, 1125, 1134, 1152, 1179, 1197, 1215, 1224, 1260, 1269, 1287, 1296, 1305, 1314, 1386, 1413, 1476, 1485, 1503, 1521, 1539, 1575, 1584, 1602.
- Syria – 783, 828, 1071.
- Tajikistan – 972.
- Tunisia – 630.
- Ukraine – 972.
- United Arab Emirates – 1170, 1314, 1539, 1575.
- United Kingdom – 693, 882, 909, 1053, 1089, 1107, 1152, 1161, 1197, 1215, 1296, 1323, 1341, 1368, 1458, 1548, 1557, 1566.
- United States – 550, 560, 600, 610, 620, 630, 760, 780, 820, 830, 870, 940, 970, 1060, 1120, 1160, 1170, 1250, 1280, 1290, 1320, 1340, 1370, 1380, 1390, 1430, 1460, 1470, 1480, 1500, 1530, 1540.
- Vatican City – 1530.
- Venezuela – 780.



## Geomagnetic Indices (From Phil Bytheway)

Geomagnetic summary tabulated from daily e-mail data.

<u>Date</u>	<u>Flux</u>	<u>A</u>	<u>K</u>	<u>Space</u>	<u>Wx</u>	<u>Date</u>	<u>Flux</u>	<u>A</u>	<u>K</u>	<u>Space</u>	<u>Wx</u>	<u>Date</u>	<u>Flux</u>	<u>A</u>	<u>K</u>	<u>Space</u>	<u>Wx</u>
1/1	130	3	0	no	storms	12	117	5	2	no	storms	1/22	141	21	4	minor	G1
2	135	3	1	no	storms	12	117	5	2	no	storms	23	141	9	1	strong	G1
3	135	6	0	no	storms	13	124	6	1	no	storms	24	136	17	3	strong	G1
4	136	3	1	no	storms	14	132	3	0	minor		25	126	14	2	moderate	
5	141	5	1	no	storms	15	134	3	2	no	storms	26	128	6	1	moderate	
6	136	5	2	no	storms	16	140	8	2	no	storms	27	142	7	0	strong	
7	141	5	2	no	storms	17	139	5	1	minor		28	115	5	2	moderate	
8	136	4	1	no	storms	18	148	4	1	minor		29	110	5	1	moderate	
9	142	6	2	no	storms	19	157	3	1	minor		30	114	6	3	minor	
10	129	4	1	no	storms	20	141	4	0	no	storms	1/31	117	3	1	minor	
11	120	5	1	no	storms	21	142	6	2	no	storms						

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