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**DX TEST**

More DX Tests are coming; stay tuned to DX Monitor for further details on future DX Tests. On the World Wide Web, you can also access DX Test information at [www.dxtests.info](http://www.dxtests.info) any time.

**NEW MEMBER UPDATE**

No new members this time around. If you've joined in recent weeks, a reminder to report your DX as much as you can to your editors! Reporting your DX is one of the fun parts of this hobby!

**FROM THE EDITOR-IN-CHIEF**

I hope everyone had a very Happy Thanksgiving, and that your radios were filled with DX over the long weekend! The Contest Update is in this edition; anyone wishing to join the contest should contact Nancy Johnson ASAP. DX Worldwide-West includes another report from Grayland, this time from Guy Atkins. (Maybe those who DXed from Grayland should put together travel brochures on this prime DX location. I've also thought about trying a DXpedition from the two big parks in my area, Babler State Park in Wildwood, MO and Pere Marquette State Park near Grafton, IL-EIC.) DX

Worldwide 2 will be in the next issue, with news of further AM reductions in Norway, continuing difficulties at ZNS1 1540, a new list of Australian Expanded Band stations, and Taiwan's BCC installing a triplexer at a transmitter site in the middle of a lake! Western DX Roundup, Central DX Roundup and Eastern DX Roundup are small this time around, but still great reading. DX season is in full gear; remember to report your DX, and report often! Let's not forget the IRCA Web site, which contains plenty of information on our club and this hobby. The IRCA Web site can be accessed any time at [www.ircaonline.org](http://www.ircaonline.org)

**Winterfest 2011 – Collinsville, IL**

It's not often that a DX club puts in a blurb about a Hamfest. These are great places to find wire and other materials for an antenna or other project, or even a good new or used receiver. (I should know, I picked up my current shortwave receiver, a Sangean ATS-803A, at a Hamfest, as well as my HF Amateur Radio transceiver, an ICOM IC-745.) The St. Louis and Suburban Radio Club (WØSRC/WØDCW), of which your Editor-in-Chief is a member, presents **Winterfest 2011**. The Hamfest will be held at the Gateway Convention Center in Collinsville, IL (Interstate 55/70 at Illinois 157; you can also use the Horseshoe Lake Road exit off of Interstate 255) on Saturday, January 29, 2011. For more information, go to [www.slsrc.org](http://www.slsrc.org)

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**BROADCASTING INFORMATION**

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**F.C.C. FINES**

**Beacon Broadcasting, Inc. Licensee of AM Station WGRP, FM Station WEXC, and Aural Studio Transmitter Link WQGW238 Greenville, PA**

In this Notice of Apparent Liability for Forfeiture we find that Beacon Broadcasting, Inc., licensee of AM station WGRP, FM station WEXC, and aural studio transmitter link WQGW238, in Greenville, Pennsylvania, apparently willfully and repeatedly violated Sections 73.3526(e)(12), 73.1745(a) and 1.903(a) of the Commission's Rules by failing to maintain radio issues/programs lists in the station's public inspection file, operating its broadcast station in a manner which complies with the terms of the station authorization and operating an STL for Station WEXC on an authorized frequency. We conclude, pursuant to Section 503(b) of the Communications Act of 1934, as amended, that Beacon is apparently liable for a forfeiture in the amount of eighteen thousand dollars. On November 18, 2009 and November 19, 2009, an agent from the Enforcement Bureau's Philadelphia Office conducted an inspection at the WGRP main studio in Greenville, Pennsylvania with the station's General Manager. While at the main studio, the agent reviewed the contents of the WGRP public inspection file and found that it did not contain any radio issues/programs lists since the grant of the latest WGRP renewal application on July 28, 2006. In Exhibit 11 of its renewal application, Beacon acknowledged that the public inspection file did not contain the radio issues/programs lists prior to September 14, 2005 because the former station principals had not prepared them. Beacon also stated that "the public inspection file is complete and timely for all periods after the consummation date of the transfer of control." In addition, on November 18, 2009 at 10:13 p.m. and again on November 19, 2009 at 2:28 p.m., the agent conducted field strength measurements of the WGRP signal on the frequency 940 kHz. The agent found that the field strength of the station during the nighttime was 5.2 mV/m and the field strength of the station during the daytime was 31.0 mV/m. During the inspection on November 19, 2009, the agent observed that WGRP was operating with an antenna input power of 957 Watts during the daytime. Based on both the field strength measurements and the observed daytime antenna input power, the agent calculated that WGRP was operating with 26.9 Watts on November 18, 2009 at 10:13 p.m. The license for WGRP, by contrast, requires operation with an antenna input power of 2.2 Watts at nighttime. Further, during the inspection on November 19, 2009, the agent found that Beacon was operating a Nautel AM Transmitter (Model J1000) and that Beacon had programmed the transmitter to automatically reduce power to 28 Watts at nighttime. The FCC agent contacted a representative from Nautel through the Technical Support Line on that date to determine if the Nautel J1000 AM Transmitter is capable of operating at WGRP's authorized nighttime power of 2.2 Watts. The Nautel representative informed the FCC agent that the Nautel J1000 AM Transmitter is only FCC certified to operate at power levels between 10 Watts and 1100 Watts. The representative also said that the Nautel J1000 AM Transmitter is not capable of operating at 2 Watts without experiencing audio distortion. The agent found that the minimum operating power for the WGRP transmitter is also specified as 10 Watts on the Technical Summary Page from the Nautel J1000 manual. Beacon shares the WGRP main studio with co-owned FM broadcast station WEXC. On November 19, 2009, the agent also inspected the STL for station WEXC. The agent observed that Beacon was operating a Moseley Associates STL (Model PCL505) on the frequency 951.500 MHz. The service label on the rear of the STL specified that J Squared Technical Service of Grants Pass, Oregon programmed the transmitter with the frequency 951.500 MHz on February 22, 2001. Beacon's General Manager showed the agent a copy of the license for station WPKY361, which authorized operation of an STL on the frequency 951.500 MHz at the WEXC main studio location. Commission records show, however, that the license WPKY361 was cancelled on March 20, 2007 pursuant to a request that Beacon filed on that same day. At the time of the inspection, Beacon was only authorized to operate an STL for WEXC on the frequency 948.000 MHz, under the license for station WQGW238. Accordingly, IT IS ORDERED that, pursuant to Section 503(b) of the Communications Act of 1934, as amended, and Sections 0.111, 0.311, 0.314 and 1.80 of the Commission's Rules, Beacon Broadcasting, Inc. is hereby NOTIFIED of this APPARENT LIABILITY FOR A FORFEITURE in the amount of eighteen thousand dollars for violations of Sections 73.3526(e)(12), 73.1745(a) and 1.903(a) of the Rules.

**Rama Communications, Inc. Licensee of Station WRHB Leesburg, FL 34748**

In this Notice of Apparent Liability for Forfeiture we find that Rama Communications, Inc., licensee of AM station WRHB, in Leesburg, Florida, apparently willfully and repeatedly violated Sections 3.1125(a) and 73.3526 of the Commission's Rules by failing to maintain full-time managerial and staff personnel at its main studio and failing to maintain and make available a complete public inspection file. We conclude that Rama is apparently liable for a forfeiture in the amount of twenty-five thousand dollars. On September 3, 2009, in response to a complaint, agents from the Enforcement Bureau's Tampa Office conducted an inspection during normal business hours of AM Station WRHB's main studio and transmitter location in Leesburg, Florida. During the inspection, agents from the Tampa Office questioned all of the individuals present at the main studio, and each stated that they were employed by Heartbeat Radio. No managerial or staff personnel employed by Rama were present at the main studio or at the transmitter site. Heartbeat Radio provides programming for Station WRHB pursuant to a time brokerage agreement with Rama. During the inspection, the agents also requested to inspect the station's public inspection file. The staff employed by Heartbeat Radio was unable to produce a complete public inspection file for the station. The public inspection file that

was produced did not contain, among other things, any issues/ programs lists after June 12, 2007, or a copy of the time brokerage agreement. While agents were at the station, Rama faxed to the main studio a current copy of its time brokerage agreement with Heartbeat Radio. On October 8, 2009, during normal business hours, agents from the Tampa Office revisited Station WRHB's main studio in Leesburg, Florida and found two individuals present at the main studio. The owner of Heartbeat Radio stated over the telephone that one of the two individuals present at the main studio was employed by Rama and had begun working at the station less than two weeks prior. The two people present were unaware of any other Rama employees working at the main studio prior to the recent addition of this Rama employee. The Rama employee confirmed that she started less than two weeks ago, was unfamiliar with the management and operation of the station, and did not appear to have any managerial authority over the station, full-time managerial personnel at Station WRHB's main studio from September 3, 2009 until October 8, 2009, and failing to maintain full-time staff personnel at the main studio from September 3, 2009 until September 23, 2009.

Accordingly, IT IS ORDERED that, pursuant to section 503(b) of the Communications Act of 1934, as amended, and sections 0.111, 0.311, 0.314 and 1.80 of the Commission's Rules, Rama Communications, Inc. is hereby NOTIFIED of this APPARENT LIABILITY FOR A FORFEITURE in the amount of twenty-five thousand dollars for violations of sections 73.1125(a) and 73.3526 of the Rules.

LISTINGS COURTESY OF [THERADIOJOURNAL.COM](http://THERADIOJOURNAL.COM), [100000WATTS.COM](http://100000WATTS.COM), [F.C.C. DAILY DIGEST](http://F.C.C.DAILYDIGEST.COM), [AMLOGBOOK dot COM](http://AMLOGBOOK.COM)

**INDIVIDUAL MEMBER AND CONTRIBUTOR LISTINGS:**

**FROM: MIAMI HERALD DOT COM** Miami Heat changes flagship stations. As expected, the Heat announced Saturday morning that it is changing radio flagship stations from WINZ-940 to 790 The Ticket, beginning with Saturday's game against New Jersey. Last month, the Heat filed a lawsuit against WINZ's parent company, Clear Channel Communications, claiming Clear Channel gave a better contract to the Dolphins than it did to the Heat, whose contract stipulated that it would be extended the opportunity to receive anything given to another team by WINZ. The Dolphins, for example, were given a two-hour weekday talk show on WINZ; the Heat was not. Besides filing the lawsuit, the Heat exercised a 30-day termination clause in its WINZ contract. Those 30 days ended Friday night, allowing the Heat to change stations this weekend. Mike Inglis and John Crotty will remain the Heat's radio announcers. The shifting of the Heat leaves 790 with the Heat and Marlins (plus FIU football, whose game will move Saturday to 1080-AM, according to 790); WINZ with the Dolphins; and WGAM with University of Miami sports and the Florida Panthers. WINZ management said Friday that it wanted to keep the Heat games. But after filing the lawsuit, the Heat had no interest in a reconciliation.

**FROM : OC REGISTER DOT COM** – KSPA 1510 will abandon Talk Radio for Standards Broadcasting executive Art Astor, who is as well known for his one-time large collection of classic cars as well as owning several radio stations, says he has had enough of talk radio and will flip his local KSPA/1510 AM back to contemporary standards right after Christmas. KSPA, which can be heard in Orange County and is streamed at [www.am1510kspa.com](http://www.am1510kspa.com), introduced talk last March with a lot of promise it would bring in advertising dollars. He also had the programming support from Cable Radio Network (CRN). "The billings were not better than before," Astor said in an interview. "Then I lost Glenn Beck to KRLA and now Dr. Laura is leaving at the end of the year. And my observation was the topics were in one direction, mostly conservative talk people, and I thought they would be a little more diverse. "I cannot compete with big talk stations. Michael Savage is controversial and we lost some advertisers. It is piecemeal. At the same time, we were hearing listeners and advertisers wanted the music back, so we will go to Christmas music on Thanksgiving and return to contemporary standards after Christmas," he said. Plans call for KSPA to go to 50,000 watts in 2011, he said, and he plans to add more Orange County traffic reports with the format change. Astor made news in 2008 when he auctioned his Orange County collection of more than 300 vintage cars and other memorabilia for \$15.4 million. Since then, he has reduced his remaining collection from 75 to 40 cars and moved into a smaller location a short distance away from his original studio and event center in Anaheim. "Wherever I would go, I would hear people say they want the music back. We play the standards as performed by not only the original artists, but the newer performers like Diana Krall, Michael Bubl , and others. As soon as we started talking about this, advertisers called to express interest," he said.

**FROM ADN DOT COM** - KNOM radio pioneer Busch dies at 63 NOME -- KNOM broadcasting pioneer Tom Busch has died. Busch died unexpectedly Monday morning in his sleep. He was 63. Busch was born in Philadelphia and graduated from Boston College. He moved to Nome in 1970 to design and build the radio station. Busch served as KNOM's general manager from 1975 to 2005 and then served as the station's fundraiser. KNOM is a public service radio station in Nome that is owned by the Catholic Bishop of Northern Alaska, and serves Eskimo and Indian villages in western Alaska. Busch was a member of the Alaska Broadcasters Association Hall of Fame.

**FROM: ACCESS ATLANTA** 640/WGST-AM, which has been going all syndicated talk on weekdays the past 15 months, is bringing back local talk radio to both mornings and late afternoons Monday through Friday. **Rob Johnson** , a talk show host from Modesto, has arrived in Atlanta and is scheduled to start his live, local show in the mornings. He was last on KMPH-AM/840 in Modesto. Based on Arbitron measurements, Modesto is the 113th largest market in the United States with 426,000 people ages 12 and up in the area. **Rusty Humphries**, a producer for Steve & Vikki on Star 94 back in the 1990s, became a popular syndicated talk show host with nearly 300 affiliates. He will be coming to Atlanta from Oregon to do his show from 3 p.m. to 6 p.m..

**Contributors:**

**Dale Park, Honolulu HI (DP-HI)**

Here is what we didn't have room for last week..... Formats and more call changes NEXT week....11/20/10 0900. 73's. fresh

**WESTERN DX ROUNDUP**

Nancy Johnson – 265 Waterton Way – Billings MT 59102-7755

E-mail: [NancyJohnson@prodigy.net](mailto:NancyJohnson@prodigy.net)

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

**REPORTERS FOR THIS ISSUE:**

(BB) **Bill Block**-7716 E. Thelma Drive-Prescott Valley, AZ 86314 [billwblock@msn.com](mailto:billwblock@msn.com)

(GS) **Garry Stoklas**-P.O. Box 117-Imperial, CA 92252-0117 [jergar@sbcglobal.net](mailto:jergar@sbcglobal.net)

Drake R8 with a 4 foot box loop

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- 690 CBU BC, Vancouver 11/6 0848 with traffic report and weather. (BB-AZ)
- 710 KNUS CO, Denver 11/15 1951 with "710 KNUS" then traffic report. (BB-AZ)
- 930 KSEI ID, Pocatello 11/15 2359 with "You're listening to East Idaho's sports leader ESPN Radio AM 930 KSEI Pocatello." (BB-AZ)
- 950 KRWZ CO, Denver 11/17 1959 with weather and "Cruisin' Oldies." (BB-AZ)
- 980 KBBO WA, Selah 11/17 0831 with ads for Yakima then "K-USA" and "K-USA news time 5:38." (BB-AZ)
- 1040 KCBR CO, Monument 11/17 0825 with "Adventures in Odyssey" then a very weak KCBR ID at 0830. (BB-AZ)
- 1140 CHRB AB, High River 11/15 0804 with weather report and "AM 1140 Sports." (BB-AZ)
- 1190 KEX OR, Portland 11/15 0835 with traffic report and weather. (BB-AZ)
- 1380 KSRV OR, Ontario 11/18 2094 with "KSRV 1380 The Bull." (BB-AZ)
- 1430 KMRB CA, San Gabriel 11/3 0118 Chinese speaking followed by Oriental accented "KMRB." Strong local dead air carrier from KWST nulled. Dead air only lasted for about 3 minutes. (GS-CA)
- 1510 KFNN AZ, Mesa 11/13 0100 Clark Howard show segment ended then clear ID "KFNN" and into the news. Heavy QRM with several unID stations. (GS-CA)
- 1620 WDHP VI, Frederiksted 11/13 0025 male British accent said "...BBC...Show" followed by an update on the Davis Cup finals. A Spanish language station over rode him and about 4 minutes later heard the same British accented voice going into international news mentioning the Dominican Republic, Haiti, Indonesia and Thailand. WDHP is the only station that makes sense. Some interference from nulled KSMH as well as from Spanish language station assumed to be Radio Rebelde, Cuba. (GS-CA)
- 1660 KTIQ CA, Merced 11/13 0000 Spanish music then "KTIQ" in English followed by a man talking in Spanish. UnID station in background in English with a football game. (GS-CA)
- 1700 KVNS TX, Brownsville 11/12 2329 listened to several oldies, last one "I've Gota Name" ended then "The greatest music of all times, Classic Hits 1700 KVNS." Strong XEPE in Tijuana nulled. (GS-CA)

**UNIDS**

- 1130 UNID 11/14 0200 something in Spanish that was either Radio Vida (making it WYXE in Gallatin, TN) or possibly Radio Nueva Vida (which would make it KSDO in San Diego) followed in English by "Like new, brand new, KARJ... KSPN FM Redding, KZCO Ft. Collins, KZCN Roswell, WZCN Nashville, KBCE Lubbock, KCET...., KCCR Oregon Valley..." and it then faded out. I cannot find any info on any of those calls on the internet that would make sense. Any ideas? (GS-CA)

Thank you to Bill and Garry, our WDXR reporters this week. Nancy 11/19 2100

**CENTRAL DX ROUNDUP**

John C Johnson – 265 Waterton Way – Billings MT 59102-7755

E-mail: [John\\_Johnson@prodigy.net](mailto:John_Johnson@prodigy.net)

*CDXR reports ONLY: [cdxr@ircanonline.org](mailto:cdxr@ircanonline.org)*

**RIDING GAIN**

[EB-MO] **Eric Bueneman**, Hazelwood, MO [N0UIHEric@aol.com](mailto:N0UIHEric@aol.com)

GE Superadio III, Grundig S350, Worcester Space Magnet II.

## DOWN THE DIAL

- 900 KFAL MO, Fulton. 11-13 fair to poor through XEW. 01:45 with country music, "900 KFAL" ID, local spots. First time heard at night at this location. [EB-MO]
- 1400 KLIN NE, Lincoln. 11-12 fair to poor through WGIL, KFRU, and others. 19:49 poked through with a PSA that mentioned the Nebraska Broadcasters Association. [EB-MO]
- 1490 WQQX IL, East Saint Louis. 11-17 fair to poor through KTTR and others. 17:59 noted with network spots, "The First Amendment, an All American Station, a division of Insane Broadcasting" mention along with a "WQQX" jingle into an Adult Standards/Smooth Jazz mix. [EB-MO]
- 1550 WZRK WI, Lake Geneva. 11-19 fair to poor mixing with KAPE and WAZX. 17:57 noted with Adult Contemporary music, legal ID at 18:00. [EB-MO]

## 25 YEARS AGO

November 23, 1985 issue of IRCA's "DX Monitor" ... **Pete Clarius** of Staten Island, NY mentioned he started DXing in 1931 and his first verie was from WPOF ... **John H. Demmitt** of Bellefonte, PA told about KDKA celebrating 65 years on November 2<sup>nd</sup> with special programming ... We were told that the 4<sup>th</sup> edition of the IRCA Almanac was back from the printers and pre-orders were shipped.

## OPEN MIKE

This column was typed 11-20-10 while it is 10 degrees outside and the snow is coming down fast and heavy. 8 inches now, where will the total end? Winter is here.. 73, John

## EASTERN DX ROUNDUP

Lee J Freshwater – 414 SE 3rd St – Ocala FL 34471  
E-mail: [EDXR-at-AMLOGBOOK-dot-COM](mailto:EDXR-at-AMLOGBOOK-dot-COM)

Deadlines: Saturdays 8 AM!!

### STARS OF THE WEEK

- (KK-PR) Kraig Krist Rio Mar Resort in Rio Grande, Puerto Rico  
Tecsun PL-310 receiver with built-in antenna
- (WM-MD) William McGuire 2412 59th Place, Cheverly MD  
DX-398

### LOGGINGS

- 610 OH WTVN Columbus 11/09 1650 Call in Show, ID; Promo (WM-MD)
- 660 NY WFAN New York City 11/9 2033 Cleveland Cavs / Nets basketball game. "WFAN". (KK-PR)
- 720 PA WWII Shiremanstown 11/08 1710 Religious music heard; ID (WM-MD)
- 790 KY WKRD Louisville 11/10 2200 "Cards Radio"; ID (WM-MD)
- 820 TX WBAP Ft. Worth 11/09 2000 ID heard in the mess (WM-MD)
- 840 SC WIRD Columbia 11/10 1650-1700 Religious pgm hrd' "Joy FM" // 89.5; ID (WM-MD)
- 850 OH WKNR Cleveland 11/11 2000 End of Sports pgm; Ohio State mention; ID (WM-MD)
- 1010 NY WINS New York City 11/9 2109 "WINS news time 9 oh 9". (KK-PR)
- 1140 VA WRVA Richmond 11/9/ 2123 "You're on WRVA. Michael..." (KK-PR)
- 1150 KY WLOC Munfordville 11/11 1905 Local Mention, Time; ID (WM-MD)
- 1580 NC WARR Warrenton 11/11 1700 Sign Off; ID (WM-MD)
- 1600 NY WWRL New York City 11/9 2130 "Please join me Wednesday on WWRL... Morning Show." (KK-PR)

HAPPY THANKSGIVING to ALL..... Another small one this week. Where is ALL the DX ????????

Thanks to my two "regulars". fresh 11-20 0830

## DX WORLDWIDE – WEST / TROPICAL BAND DX

Patrick Martin – PO Box 843 – Seaside OR 97138  
E-mail: [mwdxer@webtv.net](mailto:mwdxer@webtv.net) all times UTC

Greetings everyone. A good turnout this week with DX. In fact all three parts of the DXWW-West column are included which is not very common, TA's, LA's, & TPs. Also a report from Theo Donnelly, from Burnaby BC. Welcome. So away we go:

## TRANS-ATLANTIC DX ROUNDUP

- 1215t **UNITED KINGDOM**, various sites, Absolute Radio. Traces of pop music 0452 UTC Nov 1, and a repeat for the following two evenings at a similar time was about the extent of the TA activity until Nov 8. (NHP-BC)
- 1377 **FRANCE**, Lille, France Info, Poor at 0350 Nov 8, brass band sounding music followed by man then woman talking, all leading the webstream by around 10 seconds. (NHP-BC)

- 1575 **UAE**, Al Dhabiya, Radio Farda, ME style singing poor to fair at 0120 Nov 8, similar to webstream. First sign of them for me this season. Later on audio traces on 1269, 1422 (not at the same time, I've had them parallel in the past) 855 w/murky talk and a bit of a hum, 963 and 675 also, 999 w/woman in Slavic inflected language at 0345. (NHP-BC)

## PAN AMERICAN DX ROUNDUP

- 540 **MEXICO**, Los Mochis, Sin. XEHS. 11/06 0200 UTC Mexican mx, followed by woman's voice with "La Nortenia" and "Sinaloa" Moderate QRM and interference from second Unid SS language station. (GS-CA) (Likely your second Unid was XEWA – PM)
- 580 **MEXICO**, Cd. Obregon, Son. XEHO. 11/06 0323, SS music followed by man's voice and clear "Radio Centro" and a full minute with same man talking by more music. (GS-CA)
- 760 **MEXICO**, Cd. Obregon, Son. XEEB. 11/06 0443 UTC. Clear ID in SS of "equis e, e bey (XEEB) followed by what may have been their address. Signal was good at times with moderate interference from second unid SS language station and KFMB San Diego nulled. (GS-CA)
- 890 **CUBA**, Radio Progreso fair to good with MOR popular SS ballads switching places in fades with KDXU with Utah Jazz game First noticed around 0513 UTC 11/21, but fade up with ID didn't occur til 0528 "Radio Progreso....en La Habana...la (hosta?) de alegria." no sign of CJDC. (TD-BC)
- 1130 **MEXICO**, Los Mochis, Sin. XEMOS. 11/14 0730 Mexican music ended then a man's voice with "equis ehe eme oh ess" "La Nortenia" and "Sinaloa" Moderate QRM and interference from second Unid SS station. (GS-CA)
- 1620t **CUBA**, Radio Rebelde. 11/13 0535 UTC SS Music then a man speaking in SS followed by pips. Interference from KSMH as well as WDHP. This seems to be the logical choice. I have a friend who speaks SS that is going to listen to it for me to get a positive ID. (GS-CA)
- 1620t **US VIRGIN ISLANDS**, Frederiksted, WDHP on 11/13 at 0525 UTC In male British accent "BBC... Show" Followed by an update on the Davis Cup finals, A SS language station over rode him and about 4 minutes later I heard the same British accent voice going into international news mentioning the Dominican Republic, Haiti, Indonesia, and Thailand. WDHP is the only station that makes sense. Some interference from nulled KSMH as well as a SS lang. station assumed to be Radio Rebelde-Cuba. (GS-CA) (An excellent catch! This sounds similar of what I heard back several years ago before the X Band filled up.)

## TRANS PACIFIC DX ROUNDUP

- 558 **SOUTH KOREA**, Yeong-il, HLQH. Fair o/assumed JOCR, w/mx //603 1417 Nov 7. (NHP-BC)
- 567 **JAPAN**, Sapporo, JOIK. JJ talk much better than //594 at 1448 13 Nov, something else underneath. This is pretty regular, though usually not as strong as 594. (NHP-BC)
- 576 **RUSSIA**, Khabarovsk, Rst. Mayak. 1457 Nov 7 w/RR talk by man, fair strength. Also RR talk by man and brief Mayak chimes at 1430 Nov 10. (NHP-BC)
- 585 **JAPAN**, Kushiro, JOPG. Poor but //594 1431 Nov 7. (NHP-BC)
- 621 **CHINA**, unknown. 5 and 1 pips on hour, and CC talk 1500 Nov 8, quite good strength at times. (NHP-BC)
- 648 **RUSSIA**, Ussuriysk, RFE. Fair KK talk at 1504 Nov 9, presumably R Free Asia from Russia; best this has been for quite a while here. (NHP-BC)
- 666 **JAPAN**, Osaka, JOBK. Man talking seemed //594 at 1438 Nov 6, so likely this; good carrier, audio rarely. (NHP-BC)
- 693 **JAPAN**, Tokyo, JOAB. Man talking //774, struggling through the CBU splash at 1459 Nov 6. (NHP-BC)
- 702 **JAPAN**, Kitami/Hiroshima, JOKD/JOFB. Poor and fighting a hum from likely N Korea, but //774 1448 Nov 7. (NHP-BC)
- 702 **N KOREA**, Chongjin, Pyongyang Bangsong. Mx seemed //2850 at 1436 Nov 10 along with big hum, likely this one. (NHP-BC)
- 819 **N KOREA**, Pyongyang, KCBS. 1454 Nov 7, fair w/choral mx //2850. (NHP-BC)
- 873 **N KOREA**, Sinuiju, KCBS. Fair strength fighting w/JOGB, //2850 at 1429 Nov 10 w/singing. (NHP-BC)
- 936t **CHINA**, Hefei, Anhui RGD. 1500 Nov 6, pips barely heard through splash. This one seems undermodulated this season; often a good carrier with little audio. (NHP-BC)
- 945 **CHINA**, Jiaohu, CNR1. 1428 Nov 4. Woman talking poor strength //6030 and 6150 (4460 seems to no longer have CNR1). This has quite a strong carrier these days, but audio is fleeting at best. However, on Nov 7 at 1516, this was at really good strength for a short time. (NHP-BC)
- 954 **JAPAN**, Tokyo, JOKR. JJ talk by man, fair to good strength at 1434 Nov 6. Also two men in JJ at 1509 Nov 12. (NHP-BC)
- 981 **CHINA**, various locations, CNR1. Poor in splash but seemed //6030 at 1411 Nov 7. Also 1450 Nov 10, //6030, woman in CC then mx; really quite good strength, but too much 980 splatter. (NHP-BC)

- 1017 **CHINA**, Changchun, CRI. //5965 at 1247 Nov 3; seemed to be CC language lessons w/man and woman repeating phrases over and over; poor strength. Also heard //5965 and at better strength 1436 Nov 4. (NHP-BC)
- 1044 **CHINA**, Changzhou, CRI. //7410 w/CC lessons at 1453 Nov 6, poor strength at best. (NHP-BC)
- 1188 **JAPAN**, Kitami, JOKP. //594 at 1458 Nov 8 w/talk; not a usual visitor here. (NHP-BC)
- 1206 **CHINA**, Yanbi, Yanbian RGD. Very murky but strong w/man talking, at 1406 7 Nov. (NHP-BC)
- 1287 **JAPAN**, Sapporo, JOHR. 1516 Nov 7. This was //954 with what sounded like "Amazing Grace" (I??) instrumental. PAL lists "Battle Talk Radio" on 954 //1287, but says that ends at 1440, so not sure what program this was. (NHP-BC)
- 1314 **UnID**. 1518 Nov 10, fair w/choral mx and piano, almost like a hymn, followed by woman talking as it faded down. Definitely didn't sound commercial Japanese. Guess Korea's CBS radio is a possibility, but didn't have time to get their webstream (which lists FM only) going before they faded. (NHP-BC)
- 1377 **CHINA**, Zhengzhou, CNR1. Fair w/CC talk by man //6030 at 1443 Nov 7. (NHP-BC)
- 1476 **CHINA**, unknown location(s) in Heilongjiang province. Life Radio. There seem to be two stations here slightly out of sync. 3 and 1 pips offset from each other by less than a second at 1500 Nov 7; fair strength. Investigation of Haida Gwaii recordings by Gary DeBock's and Chuck Hutton's sources say this is Life Radio identifying as 104.5 FM Heilongjiang. (NHP-BC)
- 1503 **JAPAN**, Akita, JOUK. Man talking //594 at 1511 Nov 7. (NHP-BC)
- 1584 **JAPAN**, NHK1 synchros. Actually fair for a moment w/talk //594 at 1511 Nov 9; very nice surprise. (NHP-BC)
- 1593 **CHINA**, Changzhou, CNR1. Seemed like CC talk by man just before 1500 Nov 4 and sure enough CC pips on the hour. Poor strength at best. (NHP-BC)

#### THANKS TO THESE REPORTERS

- TD-BC **THEO DONNELLY**, Burnaby BC [theod@telus.net](mailto:theod@telus.net)  
DXing with Degen 1103 barefoot
- NHP-BC **NICK HALL-PATCH**, 1538 Amphion Street, Victoria, BC V8R 4Z6 [nhp@ieee.org](mailto:nhp@ieee.org)  
DXing with Drake R8, Dymek DR333, RF Space SDR-14 running DX Fishbarrel program when not recording, North & West Flag antennas, 1 meter indoor box loop, 14 meter sloper, DXP-3 phasing unit
- GS-CA **GARY STOKLAS**, Imperial CA [jergar@sbcglobal.net](mailto:jergar@sbcglobal.net)  
DXing with Drake R8, 4 foot Box Loop

#### DXpedition to Grayland Guy Atkins

My recent two-night DXpedition to the Grayland Beach State Park had an unusual "first" for me, after 20 years of DXing at Grayland: an earthquake! This small 4.2 magnitude trembler happened 9 miles below Mossy Rock, WA, and was definitely "heard" by me, if not felt. It struck at 7:51 a.m. on the 16th and sounded like a loud, large semi truck was rumbling by, right next to the yurt. In fact, I got up and looked out the door of the yurt (cabin) to see what was going on. That's when I realized it wasn't a truck or noisy RV!

While at the coast I tried a new antenna design – a dual pennant phased array on behalf of Andy Ikin of Wellbrook and two other designers – Neil Kazaross and Mark Connelly. Andy simplified Neil & Mark's dual pennant loop by placing the feed point and termination (1400 ohms) in the bottom corners. He also indicated I could use Wellbrook FLG100 matcher/amplifiers I already had on hand. Two of these 20 ft. high X 72 ft. long loops (each loop looks like a big "bow tie") were spaced about 150-160 feet apart and phased through a Wellbrook phaser. Each loop contains 200 feet of wire but due to the bowtie shape they only take up 72 feet (each) on the ground. The bottom points of the "bowtie" shaped loops were 2 feet off the ground (I used 22 ft. tall masts). The array worked well to reduce stateside station QRM while being sensitive to Asian MW DX. However, I had a heck of a time getting the loops aligned (on-axis) because a stand of trees obscured my view from one loop to the other.

The loops worked well on all of shortwave too, but with reduced directionality above a few Megahertz. On medium wave I found rearward nulls on the order of 25-35+ dB for stations in the San Francisco area. Stations on other bearings toward the rear of the antenna were reduced, but not as much. It seemed like the "null aperture" to the rear was not that wide compared to the best array I've experienced--the 4-loop QDFA. It also seemed narrower than even two phased delta loops or "KAZ" antennas.

The array was oriented at 270 degrees due west, so the best nulls off the back side should have been Richland/Pasco, Centralia, and Pendleton stations. As I mentioned though, the best nulls by far were the San Francisco bay area stations...so some skewing of the pattern was happening. Also, the phaser's balance control needed to be fully counter-clockwise for the best nulls. Andy says this indicates an imbalance situation. Ideally both phase and balance controls would be at the midpoint of their adjustment.

Bill Whitacre of Alexandria, VA hopes to replicate the phased dual pennant array this coming weekend, so it will be interesting to learn if his nulling results are better than mine.

MW DX the first night on the 15th (UTC) was strongly Asian/TP as expected this time of year. Reception was good but not outstanding. For instance, Tier 1 and tier 2 Japanese stations were easily heard, but frequencies with low power synchros were just a jumble of weak audio. The lone DU signal I heard was 2BL 702 in Sydney.

Below are MW loggings from just the first night of DXing on November 15th (UTC), mostly from listening across the top of each hour. I have yet to go through the Perseus WAV files from the 16th. Background noise levels on this early winter DXpedition were very low. At the edge of the band and on long wave, the noise level was a steady -110 dB (Perseus 2,000 kS/s setting). I can only dream of such low noise levels at home!

Tropical band loggings from the 15th can be read in this text file: <http://www.mediafire.com/?tmifbizy5y8tzui>.

- 549 **RUSSIA** Rst Mayak, Nov 15 1400 – Moscow Nights IS, 5+1 time pips at the top of the hour, all very echoey from multiple locations. Russian language announcers. Good Level. (Atkins-WA)
- 558 **SOUTH KOREA** HLQH, Nov 15 1000 – Strong signal with female announcer in Korean; mixing with JOCR Kobe. (Atkins-WA)
- 567 **JAPAN** JOIK Sapporo, Nov 15 0900 – Time pips at top of the hour, mellow musical interlude, then Japanese talk by male and female announcers. Fair signal. (Atkins-WA)
- 576 **RUSSIA** Rst Mayak Petropavlosk, Nov 15 1000 – Most likely this location, with Moscow Nights IS at top of the hour, and 5+1 time pips. Into Russian talk. Good signal. (Atkins-WA)
- 594 **JAPAN** JOAK Tokyo, Nov 15 1000 – Powerhouse signal as expected from this top tier NHK1 station. 3+1 time pips, 'NHK' network ID by woman, and into presumed news in Japanese. (Atkins-WA)
- 648 **RUSSIA** V of Russia, Nov 15 1400 – VOR interval signal, IDs in Chinese, and orchestral music. Very strong! I can believe the 1000 kW listed power. (Atkins-WA)
- 657 **NORTH KOREA** Pyongyang Pangsong, Nov 15 1600 – A strong signal with strident talk by male announcer in Korean, and uninspiring orchestral music. Actual frequency as shown on Perseus zoom tool was on the low side at 656.96, typical for Pyongyang on this frequency. (Atkins-WA)
- 666 **JAPAN** JOBK Osaka, Nov 15 1100 – 3+1 time pips at top of the hour; female announcer in Japanese. Fair signal at best. (Atkins-WA)
- 675 **VIETNAM** V of Vietnam, Nov 15 1600 – Poor signal of Vietnamese talk by man and woman. Back down in the noise shortly after 1600. (Atkins-WA)
- 693 **JAPAN** JOAB Tokyo, Nov 15 0800 – Good signal of Japanese talk, and mentions of Tokyo at 0800. (Atkins-WA)
- 702 **AUSTRALIA** 2BL Sydney, Nov 15 1200 – ABC trumpet fanfare, and into news in English, read by a female announcer. Poor to fair level. (Atkins-WA)
- 711 **SOUTH KOREA** HLKA Sorae, Nov 15 1600 – 3+1 time pips heard at 1600, and then announcements in Korean by woman. Fair signal. (Atkins-WA)
- 738 **RUSSIA** R Rossi, Nov 15 1100 – Presumed, with talk by man and woman in Russian. Poor to fair signal. (Atkins-WA)
- 738 **TAIWAN** BEL2, Nov 15 1600 – A real jumble here, with three stations at times fighting for dominance. EZL English lang. pops by Whitney Houston (I think) at 1558, then replaced by presumed Amoy talk which continued across the top of the hour. Likely BEL2 Taiwan Fisheries here, and fair at best. Curiously, I never noted RFO Tahiti on the frequency all evening. (Atkins-WA)
- 747 **JAPAN** JOIB Sapporo, Nov 15 0800 – Good signal in Japanese, but suffering from strong splatter from 750 KXL Portland. (Atkins-WA)
- 756 **JAPAN** JOGK Kumamoto, Nov 15 1600 – Time pips (ping-ponging with another background station on frequency) and 'NHK' network ID heard at the top of the hour, followed by announcements by woman in Japanese. Weak but fairly clear signal. (Atkins-WA)
- 774 **JAPAN** JOUB Akita, Nov 15 0800 – News items in Japanese at the top of the hour. Good level. (Atkins-WA)
- 792 **SOUTH KOREA** HLSQ – Love FM, Nov 15 1600 – Romantic music before and after 1600, at a good signal level. Talk in Korean by male and female announcers, with a clear mention of 'FM' but I couldn't pick out any other words. Single time pip at 1600. (Atkins-WA)
- 819 **NORTH KOREA** KCBS Pyongyang, Nov 15 1600 – Dreamy, lavish orchestra music backed by a gigantic choir (likely singing the praises of the new leader), to ID in Korean and 3+1 time pips at 1600. Very strong signal, with at least one other station audible in the background during pauses. (Atkins-WA)
- 828 **CHINA** Unid, Nov 15 1600 – Unknown Chinese station in faintly on this frequency. Perhaps Guangdong Satellite? (Atkins-WA)
- 828 **JAPAN** JOBB Osaka, Nov 15 0800 – Time pips at top of the hour, and into presumed news by male in Japanese. Strong signal, benefiting from reduced splatter of the dual pennant array antenna. (Atkins-WA)

837 **CHINA** Harbin News Channel, Nov 15 1600 – Presumed this, with 4+1 time pips and announcements in Chinese by female announcer. Possible mention of Harbin. Strong and loud signal. (Atkins-WA)

846 **KIRIBATI** R Kiribati, Nov 15 0722 – Island music and presumed Kiribatense talk rising briefly above the noise. Nice to hear a few South Pacific stations, despite conditions being strongly Asian tonight. Good level while it lasted. (Atkins-WA)

873 **JAPAN** JOGB Kumamoto, Nov 15 0800 – Fair level with time pips and Japanese talk. (Atkins-WA)

891 **JAPAN** JOHK Sendai, Nov 15 0900 – 3+1 time pips at 0900, followed by soft musical interlude and Japanese announcers. Parallel to 567 NHK1. Fair level. (Atkins-WA)

909 **JAPAN** JOVX Abashiri, Nov 15 0900 – Rapid pace talk in Japanese at top of the hour, by man and woman. Fair signal in 910 splash. Parallel to 1440 JOWF Sapporo, which was much stronger. (Atkins-WA)

954 **JAPAN** JOKR Tokyo, Nov 15 1600 – Lively variety program or similar, with music, laughter, and talk in Japanese. Mentions of 'TBS' network at 1558. Distinctive, multi-tone 'musical' chimes at 1600. Into drama or radio play. Very good signal. (Atkins-WA)

963 **CHINA** R Rossi, Nov 15 1000 – Trumpet fanfare, ID in Chinese, then 'Radio Kitaya' in Russian. Good signal. (Atkins-WA)

972 **SOUTH KOREA** HLCA Dangjin, Nov 15 1100 – 3+1 time pips, and female announcer in Korean. Good signal. (Atkins-WA)

981 **CHINA** CNR1 Synchros, Nov 15 1000 – 5+1 time pips, and echoey 'Guangbo Dientai' from multiple transmitters. Into orchestral interlude and Chinese talk. (Atkins-WA)

990 **CHINA** Unid, Nov 15 1600 – Rapid paced announcers in Chinese, with clear mention of 'Harbin' at 1600. I wonder which service or outlet this is? Good level. (Atkins-WA)

999 **CHINA** Unid, Nov 15 1600 – Another unknown Chinese station at 1600, with male and female Chinese language announcers. Excellent S8 signal though! This station was not parallel 981 CNR1. (Atkins-WA)

1008 **JAPAN** JONR Osaka, Nov 15 1200 – Noted 'ABC' network ID at 1159, then a double high-to-low pitched chime at 1200. Into talk or news in Japanese. Good signal. (Atkins-WA)

1017 **CHINA** CNR8, Nov 15 1000 – Noted sign-on of Korean language service with dramatic and overblown orchestral version of usual trumpet fanfare, announcements and presumed ID in Korean. Excellent signal. (Atkins-WA)

1053 **JAPAN** JOAR Nagoya, Nov 15 0800 – Fair signal man and woman in Japanese. Faint TPs from unid station in background. (Atkins-WA)

1062 **SOUTH KOREA** HLKQ Cheongju, Nov 15 1600 – Woman with Korean talk across the top of the hour, with an English phrase 'in South Korea today' thrown in at 1601. Good signal. (Atkins-WA)

1071 **JAPAN** JOWM Sapporo, Nov 15 0900 – Fair level with rapid paced announcers in Japanese. Parallel to 1440 and 909 STV network stations. (Atkins-WA)

1098 **MARSHALL ISLANDS** R Marshalls, Nov 15 0727 – Log drums and island music choir at 0726 tune-in. Signal peaking fair level at 0727, and was gone by 0730. Strong carrier remained throughout the night as usual. (Atkins-WA)

1134 **JAPAN** JOQR Tokyo, Nov 15 0800 – TPs at top of the hour, and into presumed news items, read by man and woman in Japanese. Very good signal. (Atkins-WA)

1134 **SOUTH KOREA** KBS Liberty 1, Nov 15 1300 – Announcements in Korean, 3+1 time pips, and man with what sounds like 'Radyo Fixsta' (??) program or service name. Maybe this means Liberty 1. More solemn Korean talk over a beautiful orchestral theme. Good level. (Atkins-WA)

1143 **JAPAN** JOBR Kyoto, Nov 15 1100 – Marching music at top of the hour, and male and female announcers in Japanese. Fair to good. (Atkins-WA)

1152 **JAPAN** JOPC Kushiro, Nov 15 0800 – Fair signal from this 10 kw NHK2 station; man and woman talk in Japanese with presumed news items. (Atkins-WA)

1170 **SOUTH KOREA** HLSR Gimje, Nov 15 1600 – Noted here with flute music and lively Korean discussion. KPUG Bellingham was only a very faint whisper in the background. Great HLSR signal strength. (Atkins-WA)

1179 **CHINA** Unid, Nov 15 1600 – Musical tones heard, then 3+1 time pips at 1600, followed by man and woman in Chinese. Very good level. (Atkins-WA)

1197 **JAPAN** Unid STV station, Nov 15 0900 – Weak signal in splatter, but I could tell the fast talking announcers were parallel to 1440 JOWF and other STV outlets audible at 0900. (Atkins-WA)

1206 **CHINA** Yanbian RGD, Nov 15 1000 – ID and announcements in Korean, and trumpet fanfare. Good level. (Atkins-WA)

1206 **CHINA** Yangbian RGD, Nov 15 1600 – Man and woman announcers in Korean, with ID that sounded like the 'Yo'nbyo'n Inmin Bangsong' text listed in PAL. Superb signal. (Atkins-WA)

1224 **JAPAN** JOJK Kanazawa, Nov 15 1000 – Presumed this NHK1 outlet, which is listed as 10 kw compared to the other 100-300 watt synchros on the frequency. Male and female announcers in Japanese, with mentions of NHK. Good signal. (Atkins-WA)

1242 **JAPAN** JOLF Tokyo, Nov 15 0800 – Japanese male announcer with mentions of Tokyo. Good level. (Atkins-WA)

1251 **CHINA** Unid, Nov 15 1600 – Unknown service, with 5+1 time pips, mentions of Beijing and other talk in Chinese. Fair signal. (Atkins-WA)

1260 **JAPAN** JOIR Sendai, Nov 15 1100 – Rapid paced man and woman announcers in Japanese, trading places with the ESPN sports station on the frequency. Fair. (Atkins-WA)

1269 **JAPAN** JOHW Hokkaido, Nov 15 0800 – Fair signal; female Japanese announcer with presumed news. (Atkins-WA)

1278 **JAPAN** JOFR Fukuoka, Nov 15 0900 – Slow piano music at tune-in with voice over Japanese announcer. Fair level in 1280 splatter. (Atkins-WA)

1287 **JAPAN** JOHR Sapporo, Nov 15 0700 – JOHR leads the pack with the best audio during the minutes of fade-in around 0700. Others noted just prior to 0700 were Japanese 747, 774, 828, and Oceania stations 846, 1017, and 1098. (Atkins-WA)

1314 **JAPAN** JOUF Osaka, Nov 15 1000 – Japanese announcer with the beginning of presumed newscast. Fair signal but hampered by splatter. (Atkins-WA)

1323 **CHINA** CRI, Nov 15 1300 – Trumpet fanfare, IDs in Chinese and Russian. Into Russian language program. Fair to good signal. (Atkins-WA)

1332 **JAPAN** JOSF Nagoya, Nov 15 0900 – Brief music at top of the hour, then 2+1 time pips and announcements in Japanese. Good level. (Atkins-WA)

1377 **CHINA** CNR1, Nov 15 1000 – Trumpet fanfare with ID in Chinese. Dominating NHK2 on the frequency with China's powerful signal. (Atkins-WA)

1386 **JAPAN** JOQC Morioka, Nov 16 0800 – Tentatively this station, out of a handful of 10 kW NHK2 stations. Excellent signal for so early in the evening, just past Morioka sunset. (Atkins-WA)

1422 **JAPAN** JORF Yokohama, Nov 15 0900 – One time pip only at 0900, then Japanese talk by unusually excited and fast talking announcer; obviously lots of free caffeine for the JORF staff. Very good signal. (Atkins-WA)

1440 **JAPAN** JOWF Sapporo, Nov 15 0900 – Very good signal with male and female rapid-talk announcers in Japanese. Parallel to 1197 and other STV outlets. (Atkins-WA)

1475 **MALAYSIA** RTM Kota Kinabalu, Nov 15 1200 – Female announcer in Bahasa Malaysian with mentions of Malaysia 1159. Malaysian pop music at 1205. Fair level but only seemed to rise to audibility around 1200. (Atkins-WA)

1566 **SOUTH KOREA** HLAZ Cheju, Nov 15 0800 – Fading in quickly, and strengthening at top of the hour with religious music interlude and soft talk by female in Korean. Into hymns or church. Easily S9+10db signal one hour later at 0800. (Atkins-WA)

1575 **THAILAND** VOA Ban Phachi, Nov 15 1258 – Male speaker in Laotian, with nice spelled-out 'www dot voa news dot com, slash lao' web address. VOA fanfare, then 'this program has come to you from the United States of America' in English. Good level, with faint traces of presumed AFN Tokyo in background. Into Vietnamese program. (Atkins-WA)

1593 **CHINA** CNR1, Nov 15 1100 – IDs in Chinese, and 4+1 time pips before another ID and trumpet fanfare. Excellent signal. (Atkins-WA)

**Guy Atkins** – Puyallup, WA USA, DXing from Grayland, WA  
Perseus SDR / AR7030 Plus Phased Dual Pennant Array Antenna

## 2010-2011 IRCA Magic Seven DX CONTEST

Manager: Nancy Johnson – 265 Waterton Way – Billings MT 59102-7755

E-mail: [NancyJohnson@prodigy.net](mailto:NancyJohnson@prodigy.net)

November 15, 2010 update

1. Garry Stoklas 27
2. Tim Noonan 17
3. Nancy Johnson\* 9
4. Richard Bradley 8

\* Contest manager is not eligible to win.

Please remember to report any special loggings you hear while DXing to the appropriate editor! The contest runs until May 31, 2011, so there is plenty of time to enter! The contest rules appear in the September 11, 2010 DXM.

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