



November 30, 2013 – Volume 51, Number 12 – Edition 1613 – ISSN 899-9733

DX TESTS

WNDB 1150 Daytona Beach, FL December 7, 2013 0100 ELT (Bobby Gray/Wayne Heinen)

FROM THE EDITOR-IN-CHIEF

Have you begun planning for the 2014 Golden Anniversary IRCA Convention yet? Details on the upcoming Convention, hosted by John and Nancy Johnson, appear below. Billings, MT is the host city for this milestone event. Trans-oceanic DX conditions are beginning to recede as I write this, but there's always the domestic DX! I hope you had a very Happy Thanksgiving; there's a DX Test for DXers to try for next weekend. I wonder how many AM stations from Florida you have in your logbooks (I have 31 AM stations from the Sunshine State in my logbook from my present location). DX Worldwide East features a DXpedition report from Walt Salmaniw for the medium wave stations he heard at Murray Harbour North on Prince Edward Island. His Tropical Band logs appear in Patrick's column. From what I've read, it was an excellent DXpedition!

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2014 IRCA 50th ANNIVERSARY CONVENTION – BILLINGS, MONTANA

The 2014 IRCA 50th Anniversary Convention will be held in Billings, Montana on September 19th and 20th. John and Nancy Johnson are your convention hosts. The convention will be held at the Lexington Inn & Suites by Vantage located at 3040 King Avenue West. IRCA members are eligible to receive a special room rate of \$95.00(US) per night plus 7% Lodging Tax & \$1.00(US) TBID fees. A limited block of rooms have been set aside so you will want to make your reservations early. Please mention "IRCA-International Radio Club of America" when making your reservation for the special IRCA member's rate. You may call them directly at 406-294-9090 or toll-free 1-877-488-4649. You will need to give them a credit card number and check-in and check-out dates. They do offer an airport shuttle. The parking area is quite large.

With this rate you will enjoy the following COMPLIMENTARY top quality amenities to enhance your stay

- A 100% SMOKE-FREE and PET FREE to ensure a healthy environment,
- Guest rooms featuring beautiful furniture, sitting areas, spacious bright bathrooms, pillow-top mattresses, upgraded bed and bath linens and exceptionally quiet rooms,
- New Panasonic flat-screen TVs, iHome radios
- Comfortable and well-lit workspaces with secure high-speed internet desk access,
- Voice mail and free local calls within the (406) area code,
- Free Internet – wired and wireless
- Indoor swimming pool with hot tub, changing room and outdoor patio, fitness center
- Hot continental breakfast. Some gluten ideas available for purchase.

For more information about Lexington Inn & Suites by Vantage go to LexingtonBillings.com Registration for club* members is just \$35.00(US) (Does NOT include the banquet – details of the banquet will be announced later). Non-club member's registration is \$50.00(US) which includes a one year membership in the IRCA. (Hint: Save money, a one year membership in the IRCA is less than the increased registration fee for non-members. Join the IRCA now.) You may pay in advance by check or PayPal. If paying by PayPal, please add \$1.00(US) to cover the \$1.34(US) additional charges added on by PayPal. Use this PayPal address: john@johninmontana.com and include a message that the money is for the IRCA convention registration. If paying via check, make that out to John C. Johnson and mail to 265 Waterton Way, Billings, Montana 59102-7755. *club membership in

IRCA, NRC, and WTFDA qualifies for the \$35.00(US) registration fee. Non club members are encouraged to join the IRCA.

More details about the convention will be announced later. Check out the IRCA Facebook site too! If you have any questions please contact John Johnson at john@johninmontana.com

FROM THE PRESIDENT (Phil Bytheway)

We are currently looking for a volunteer for **DX TEST (CPC) Chairman**. Helps arrange DX tests from stations and communicate with the various radio clubs/eGroups. In addition, we are seeking a volunteer to compile the **IRCA Slogans List**.

Contact me if interested in either position or have concerns about IRCA. pb

DX TESTS

WNDB 1150 Daytona Beach, FL will be conducting a DX Test on Saturday morning, December 7, 2013 beginning at 0100 ELT (2200 Pacific time). The programming will consist of voice announcements alternating with Morse Code IDs at five words per minute. The test will be conducted using the station's 1,000-watt non-directional (daytime) facilities. This test was arranged by Bobby Gray, Director of Engineering, following recent antenna system upgrading. Mailed reports with return postage can be directed to:

WNDB Test
Attention: Bobby Gray
126 West International Speedway Blvd.
Daytona Beach, FL 32114

MP3 files are fine and will be welcomed. Those hearing the test may call (on your dime) on the Studio Line at (386) 239-0033. (Information provided by Wayne Heinen)

WESTERN DX ROUNDUP

Nancy Johnson – 265 Waterton Way – Billings MT 59102-7755
E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: Nov. 29, Dec. 6, Dec. 13, Dec. 20, Dec. 27. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

- (RB) **Rick Barton**-P.O. Box 1804-El Mirage, AZ 85335 desertmoon_dxshack@inbox.com
 Hammarlund HQ-180A, Zenith 5J-127, outdoor Slinky, barefoot Panasonic RF-2200, Grundig Satellit 750
- (BB) **Bill Block**-7716 E. Thelma Drive-Prescott Valley, AZ 86314 billblock@cableone.net
 Drake R8
- (GH) **Glen Hansen**-64985 Olson Rd.-Deer Island, OR 97054 gbhansen2@q.com
 Drake R8B, Hammarlund HQ-180 & SP-600, 1000' wire E/W, Kiwa loop
- *****
- 560 KBLU AZ, Yuma 11/16 at 1932 with "KBLU Newstalk where Yuma comes to talk." (BB-AZ)
- 610 KRTA OR, Medford 11/13 0000 ID in English into Spanish vocal music. Fair with one uID far under, on HQ-180 with Kiwa loop. (GH-OR)
- 670 KBOI ID, Boise 11/15 1900 string of local spots just before the hour, then ID "Newstalk KBOI, Boise" and network news. Local news started with "KBOI News starts NOW," which could have been mistaken for a cue for the signal to double, as it did. Excellent. (RB-AZ)
- 690 KRGS CO, Rifle 11/21 at 0745 with "KRGS The Sports Stop." (BB-AZ)
- 760 KKZN CO, Thornton 11/15 1845 rare "liberal" sounding talk show, very good pre-sunset signal. Suddenly dropped from over S-9 to barely S-9, likely due to local (Colorado) sunset and change from day to night pattern. (RB-AZ)
- 800 KBRV ID, Soda Springs 11/21 2002 with "KBRV" then news. (BB-AZ)
- 810 KTBI WA, Ephrata 11/21 1930 with s/off and "Goodnight from KTBI." (BB-AZ)
- 870 KJMP CO, Pierce 11/16 2100 with "KJMP" then at 2105 "870 KJMP." (BB-AZ)
- 890 KJME CO, Fountain 11/22 0825 with "Country Star KJME." (BB-AZ)
- KDXU UT, St. George 10/19 2230 ID and ad for corn maze, fair but choppy mixing with one uID Spanish on Drake with E/W wire. (GH-OR)
- 930 KTKN AK, Ketchikan 10/19 2245 heard ID and played older music. Fair signal dominating the pack on Drake with Kiwa. (GH-OR)
- KSEI ID, Pocatello 11/21 0832 with "Eastern Idaho's Newstalk KSEI." (BB-AZ)
- 1040 KCBR CO, Monument 11/19 0940 weather forecast, references to "Colorado Springs...Academy Blvd." etc. Signal suddenly spiked at 0944, probably shift to day pattern. Good and then very good. (RB-AZ)

- 1120 KZSJ CA, San Martin 11/15 1930 long talk by female in South East Asian language (listed as Hmong). Heard on a null of KANN Utah, while going fishing for KMOX. (RB-AZ)
- 1170 KLOK CA, San Jose 11/16 1015 very good signal, WELL after local daybreak here. Male & female announcers (likely Hindi), and "Bollywood" vocal music with drums & flutes. Heard with Grundig Satellit 750, bar looped towards NW/SE. (RB-AZ)
- 1280 KQLL NV, Henderson 11/21 0900 with "KQLL Las Vegas." (BB-AZ)
- 1480 KPHX AZ, Phoenix 11/15 2000 with "This is KPHX 1480." (BB-AZ)
- 1590 KELP TX, El Paso 11/15 1930 with "KELP." (BB-AZ)
- 1600 KIVA NM, Albuquerque 11/20 0950 local spots identifying New Mexico, return to Dan Patrick talk show. On the hour, ID by male with echo effect with call sign of a translator and "AM 1600 KIVA Albuquerque" to network sports update. Alone on channel with loop setting for NE-SW. Good post sunrise reception. (RB-AZ)
- KOPB OR, Eugene 11/6 1500 NPR format playing faintly under local KOHL on SP-600 with Kiwa loop. Very seldom heard. (GH-OR)
- 1620 KSMH CA, Sacramento 11/18 1020 nice post daybreak reception, with phone-in show, medical doctor guest, fertility issues. Good with some long deep fades. (RB-AZ)
- 1680 KGED CA, Fresno 11/21 1100 came up out of static on Hammarlund that had been left on the channel. End of "SRN news," commercial spots, return to talk show with female host, then off. Nice mid-morning DX. (RB-AZ)
- 1690 KDDZ CO, Arvada 11/18 0905 with female pop vocal music. Good fidelity in wide bandwidth, but encountering splash from mega powerhouse XEPE on 1700. (RB-AZ)

Glen has noted that there have been poor conditions lately. Maybe that's the reason not too many WDXR reports have been received of late. Nancy 11/22 2100

CENTRAL DX ROUNDUP

John C Johnson – 265 Waterton Way – Billings MT 59102-7755
E-mail: John_Johnson@prodigy.net CDXR reports ONLY: cdxr@ircaonline.org

RIDING GAIN

[GH-OK] **Glenn Hauser, Enid, OK** **wghauser@yahoo.com**
 DX-398, SRF-59

DOWN THE DIAL

1100 KDRY TX, Alamo Heights. 11/15 09:29 with 210-area code ad, "AM 1100 KDRY, K-dry, 50 years of broadcasting." Next program sponsored by Living on the Edge; 13:30 only a rumbling noise, maybe else during fade, as 13:31 back up citing Philipians 1:27-30 which somehow leads to a football analogy. [GH-OK]

25 YEARS AGO

November 26, 1988 issue of IRCA's "DX Monitor" ... **Nick Hall-Patch** of Victoria, BC mentioned October 14th was **Harold Beverage's** 95th birthday ... **Doug Pifer** of Murrieta, CA told about moving into their new house ... **Ric Heald** of Sacramento, CA thanked **Mike Stonebridge** for IDing his unID on 890 as CJDC.

OPEN MIKE

This column was typed 11-22-13. 73, John

EASTERN DX ROUNDUP

Eric Bueneman (NØUIH) – 631 Coachway Lane – Hazelwood, MO 63042-1347
E-mail: n0uiheric@aol.com DEADLINES: Thursday 2000 ELT

TUNING THE DIALS THIS ISSUE:

(JJR-MI) John J. Rieger, L'Anse, MI
 Grundig Satellit 750, Terk AM-1000 Loop

(KK-VA) Kraig Krist (KG4LAC), Manassas, VA
 Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium Loop

ACROSS THE DIAL

660 WMIC MI Sandusky – 11/16 0819 noted with an ad for McKenzie Heating, giving the phone number as 810-618-xxxx. Fair signal noted to complete fade out. (JJR-MI)

660 KCRO NE Omaha – 11/18 0659 noted with "Christian Talk KCRO" ID in passing. Poor but alone on channel. (JJR-MI)

- 860 KWPC IA Muscatine – 11/19 0713 noted with "KWPC 860, The Voice of Muscatine" ID by female announcer, into chatter on the weather. Poor signal; never heard before in L'Anse. (JJR-MI)
- 930 WTAD IL Quincy – 11/18 0655 noted with a very detailed weather forecast for Illinois, "WTAD" ID into ad for Channel Corn Feed. Fair signal noted, alone on channel. (JJR-MI)
- 990 WDCX NY Rochester – 11/16 0753 noted with Contemporary Christian music, "WDCX Rochester" ID twice into next song. Fair signal noted; no sign of CBW. (JJR-MI)
- 1060 CKMX AB Calgary – 11/18 0918 noted with Comedy format, including several bits. Only all-comedy station listed on the frequency. Poor but steady signal noted. (JJR-MI)
- 1150 KASM MN Albany – 11/18 0817 noted with Minnesota Network news, time check and area obituaries. No calls heard. Poor signal noted. (JJR-MI)
- 1150 KIMM SD Rapid City – 11/18 0915 noted with "Imus in the Morning", into sports report. After seven minutes of chatter, I went to the affiliate list; it is the only Imus affiliate on 1150. Poor but steady signal; rare! (JJR-MI)
- 1160 WPIE NY Trumansburg – 11/16 0745 noted with "1160 ESPN, Ithaca's Sports Radio" ID. This has never been heard this loud! Fair signal noted, alone on channel. (JJR-MI)
- 1200 CFGO ON Ottawa – 11/15 1720 noted with "This TSN 1200 Sports Update is brought to you by the Ottawa SkyHawks, insuring Ottawa's first professional basketball team. Introducing your Ottawa SkyHawks" mention. Ottawa Senators pre-game show noted at 1732. Noted mixing with WXKS, WMIR and WJUA. (KK-VA)
- 1200 WJUA FL Pine Island Center – 11/15 1627 noted with Adult Hits in Spanish; from time to time, male announcer in Spanish mentioned "Juan...Juan...Juan" as if it was looking for someone named Juan. "WJUA Pine Island Center, WNPL Golden Gate/Fort Myers, Juan" legal ID by male announcer in Spanish-accented English noted at 1702 Eastern. Noted mixing with WXKS, WMIR and CFGO. (KK-VA)
- 1230 WXCO WI Wausau – 11/16 0700 noted with legal ID into CBS News. Poor signal noted; in mess with three or four other stations. (JJR-MI)
- 1240 WSNJ NJ Bridgeton – 11/15 1759 noted with "Your Hometown Radio Station; not your average corporate cookie cutter station. We're WSNJ 1240 AM..." promo for "Delaware Valley Hotline, weekday mornings at nine on Your Hometown Radio Station, WSNJ Bridgeton" in legal ID going into news. Noted mixing with WJEJ, WBBW, WJTN and unidentified stations with a talk format and a football game. (KK-VA)
- 1240 WJTN NY Jamestown – 11/15 1735 noted with ad for Circle Mechanical Heating and Plumbing in Jamestown, followed by a male announcer mentioning "Sports...WJTN Jamestown". Noted mixing with WJEJ, WBBW, WSNJ and unidentified stations carrying a talk format and a football game. (KK-VA)
- 1240 WBBW OH Youngstown – 11/15 1739 noted with "Putting our valley and America back to work. Visit WBBW-dot-com" by male announcer, followed by "Sports Radio 1240 WBBW" ID by male announcer. Noted mixing with WJEJ, WJTN, WSNJ, and unidentified stations carrying a talk format and a football game. (KK-VA)
- 1240 WOBT WI Rhinelander – 11/16 0739 noted with "1240 AM and 101.3 FM" mention, fading out before fading back up with an "in Conover" jingle and weather forecast for northern Wisconsin. Poor signal noted. (JJR-MI)
- 1240 WOMT WI Manitowoc – 11/16 0656 noted with "WOMT 1240, Real Radio for the Lake Shore" ID between songs. Poor signal noted, but over all other stations on the frequency. (JJR-MI)
- 1250 CJYE ON Oakville – 11/15 1759 noted with Contemporary Christian music format, "Joy 1250 News" mention by male announcer. Noted mixing with WMTR, WKDL, WGHB, WTMA, WLEM, WDDZ and WDVA. (KK-VA)
- 1250 WMTR NJ Morristown – 11/15 1709 noted with "WMTR-dot-com" mention by male announcer, "Pure Classic Oldies WMTR" ID at 1716. Noted mixing with CJYE, WKDL, WGHB, WTMA, WLEM, WDDZ and WDVA. (KK-VA)
- 1250 WLEM PA Emporium – 11/15 1756 noted with mentions of Napa Auto Parts, Radio Shack and an address in "downtown Emporium, right in the heart of Emporium on Fourth Street" mentioned by a male announcer. Noted mixing with WMTR, WKDL, WGHB, WTMA, CJYE, WDDZ and WDVA. (KK-VA)
- 1250 WTMA SC Charleston – 11/15 1630 noted with mention of the "Sean Hannity Show", followed by a male announcer with a promo: "WTMA wants to give you up to \$4,000 to cover your travel expenses so you can spend Thanksgiving together with your loved ones. Go to WTMA-dot-com and sign up." Noted mixing with WMTR, WKDL, WGHB, WLEM, CJYE, WDDZ and WDVA. (KK-VA)
- 1260 KWYR SD Winner – 11/15 1753 noted with ads for Chamberlain and Winner, "Country 1260 AM" ID. Poor signal and fading noted. (JJR-MI)

- 1260 WCHV VA Charlottesville – 11/15 1658 noted with the Sean Hannity program, “107-5 FM and 1260 AM WCHV” mention by male announcer. Noted mixing with WWRC and unidentified stations carrying music, Spanish language programming, Jazz vocals, CBS Sports Radio and a football game. (KK-VA)
- 1270 WMKT MI Charlevoix – 11/15 1630 noted with “1270 AM WMKT” ID by male announcer into business report from Fox News Radio. Noted mixing with WCBC, WLBR, WTJZ, WHLD, and unidentified stations carrying vocal music and Christian teaching. (KK-VA)
- 1270 WLBR PA Lebanon – 11/15 1700 noted with “Number one in news, Your Station...in the Valley, WLBR Lebanon” legal ID by male announcer. Noted mixing with WCBC, WMKT, WTJZ, WHLD and unidentified stations carrying vocal music and Christian teaching. (KK-VA)
- 1270 WTJZ VA Newport News – 11/15 1741 noted with Urban Gospel format, “1270 AM WTJZ” ID by female announcer. “Joy 1270 AM WTJZ, Your Gospel...Radio Station” ID by male announcer at 1800. Noted mixing with WCBC, WMKT, WLBR, WHLD and unidentified stations carrying vocal music and Christian teaching. (KK-VA)
- 1300 KOLY SD Mobridge – 11/16 0643 noted with “From the Dakota Radio Group in Mobridge” mention, ad for a tractor dealer, “KOLY Weather Eye in minutes...sun and 29” mention. Poor signal noted in tight null. (JJR-MI)
- 1320 KHRT ND Minot – 11/18 0900 noted with legal ID into SRN News. Fair signal noted; never in this well. (JJR-MI)
- 1340 WLEW MI Bad Axe – 11/16 0928 noted with “AM 1340” and “In the Thumb Area” mentions, followed by ads for the Huron Medical Center in Bad Axe and McKenzie Jewelers. Artist promo followed, “here on WLEW” mention followed by a “WLEW” jingle. For being new a few years ago, now heard a bit more which is still a nice haul. It’s nice also to have a live jock versus satellite stuff. Fair signal noted. (JJR-MI)
- 1360 WVRQ WI Viroqua – 11/18 0813 noted with weather and mention of “in downtown Viroqua”. Poor signal noted with no sign of WTAQ. (JJR-MI)
- 1390 KRRZ ND Minot – 11/18 0856 noted with “Classic Hits 1390 KRRZ” ID between songs. This station has never in this well at L’Anse. Fair signal noted; only thing on frequency and unable to be nulled. (JJR-MI)
- 1400 WATW WI Ashland – 11/15 1935 noted with “Heartland Weather” jingle, “weather eye” mention, “Freedom Talk 1400, the Spur Station in Iron River” ID. Despite the closeness of this station to L’Anse, it’s a rare catch. Poor signal noted. (JJR-MI)
- 1410 KLFO MN Litchfield – 11/16 0818 noted with “AM 1410 KLFD” ID, DJ chatter, mention of the artist and the title of the song played. Poor signal noted; lost to CKSL in two minutes. (JJR-MI)
- 1450 WNBY MI Newberry – 11/15 1843 noted with mention of “Deer Hunters’ Roundup at 1450 WNBY”, broadcast from American Legion Post 74 in Newberry. First time noted with live content over the usual satellite programming. (JJR-MI)
- 1450 WDLB WI Marshfield – 11/15 1809 noted with “on AM 1450 WDLB” ID in fade-up, lost on fade-out. Poor signal noted. (JJR-MI)
- 1470 WLMC SC Georgetown – 11/12 1911 noted with Community Calendar by female announcer, “Town Crier on 1470 AM WLMC...station” mention, “AM 1470 WLMC Georgetown” legal ID by male announcer. Noted mixing with unidentified stations carrying Oldies and a pro basketball game. (KK-VA)
- 1570 WPTW OH Piqua – 11/17 0816 noted with call letters and the True Oldies Channel. Poor signal noted over other stations. (JJR-MI)
- 1590 KTCH NE Wayne – 11/18 0937 noted with call letters, mention of the second caller winning on the station’s contest line. Poor signal noted, but alone on channel. (JJR-MI)
- 1600 WRPN WI Ripon – 11/18 0744 noted with mentions of “Greatest Hits” and “WRPN” heard after “Daniel” by Elton John and “Midnight Confessions” by The Grass Roots. Poor signal noted. (JJR-MI)
- 1640 WTNI MS Biloxi – 11/16 0645 noted with “96-7 The Champ” ID and ESPN programming (most likely Mike and Mike). Poor signal noted, alone on frequency. (JJR-MI)

EDITOR’S NOTES

Thanks to John and Kraig for their reports!

Trivia time: How many of you wonder where the city my listening post is located in, and where the city’s name came from? Hazelwood is located 15 miles northwest of downtown St. Louis in northwestern St. Louis County. Hazelwood was established as a village in 1949, built around the former production facility built by the Ford Motor Company, which closed in 2006. It was incorporated as a city in 1970, and presently has a population of 25,703, according to the 2010 Census. The name came from a 19th Century mansion called Hazelwood, owned by a Robert Graham. Graham Road in nearby Berkeley and Florissant is named after him; the stretch of Graham that went through

Hazelwood was renamed North Hanley Road in 1975. While it is not the city of license for an AM station, it is the city of license for WHHL 104.1 (transferred from Jerseyville, IL several years ago), featuring a Hip-Hop and R&B format, with studios in Olivette, MO (whose former occupants included WRTH 590/KEZK 102.5 and KXOK 630/97.1). My ex-employer, WFUN-FM 95.5, is also at that location.

Stay tuned later in this DX Monitor for DX Worldwide East.

73 and good DX from NØUIH

DX WORLDWIDE – WEST / TROPICAL BAND DX

Patrick Martin – PO Box 843 – Seaside OR 97138

E-mail: mwdxer@webtv.net all times UTC

Deadlines Monday noon PLT.

TRANS PACIFIC DX ROUNDUP

- 153 **RUSSIA**, Komsomolsk, Radio Rossii. 1323 11/23 fair signal with man in Russian. Active whip. (DV-WA)
+ 1400 11/25 fair signal with pips. Active whip. (DV-WA)
- 189 **RUSSIA**, Petropavlovsk, Radio Rossii. 1331 11/23 weak signal with jazz music. Active whip. (DV-WA)
- 209 **ALASKA**, CYT, Yakataga. 1246 11/21 very weak signal with weather forecast. Active whip. (DV-WA)
- 279 **RUSSIA**, Yuzhno-Sakhalinsk, Radio Rossii. 1332 11/23 fair with jazz. Active whip. (DV-WA)
+ 1405 11/25 fair signal with man in Russian. Active whip. (DV-WA)
- 529 **ALASKA**, SQM, Level Island. 1245 11/21 very weak signal with weather forecast. NW ewe. (DV-WA)
+ 1407 11/25 fair signal with weather forecast. NW ewe. (DV-WA)
- 774 **JAPAN**, JOUB, Akita, NHK2. 1301 11/21 very weak signal with man in Japanese. NW ewe. Moderate splatter. (DV-WA)
+ 1345 11/24 weak signal. NW ewe. Moderate splatter. (DV-WA)
+ 1414 11/25 very weak signal with man in Japanese. NW ewe. Moderate splatter. (DV-WA)
- 828 **JAPAN**, JOBB, Osaka, NHK2. 1344 11/24 very weak signal. NW ewe. (DV-WA)
+ 1409 11/25 very weak signal with woman in Japanese. NW ewe. (DV-WA)
- 972 **REP KOREA**, HLCA, Dangjin, KBS. 1248 11/21 weak signal with woman in Korean. Moderate splatter. NW ewe. (DV-WA)
+ 1343 11/24 weak signal. Moderate splatter. NW ewe. (DV-WA)
+ 1511 11/25 weak signal with woman in Korean. Moderate splatter. NW ewe. (DV-WA)
- 1098 **CHINA**? 1508 11/25 poor signal with just a little audio getting through. NW ewe. (DV-WA)
- 1116 **CHINA**, Shaowu, CNR5. 1458-1501 Fair. Music. Chinese talk from TOH. NW ewe. (DV-WA)
- 1206 **CHINA**, Fujian. 1454 11/25 fair signal. Woman in Korean. 24 hours Korean service. (PALS) NW ewe. (DV-WA)
- 1224 **UnID**. 1514 11/25 very weak. Man talking, to weak guess at language. NW ewe. (DV-WA)
- 1287 **JAPAN**, JOHR, Sapporo, HBC. 1453 11/25 weak signal with Japanese. Moderate splatter. NW ewe. (DV-WA)
- 1296 **JAPAN**, JOTK, Matsue, NHK1. 151611/25 weak signal. Man in Japanese. Moderate splatter. NW ewe. (DV-WA)
- 1323 **CHINA**, Shuanghyashan, CRI. 1446-1451 11/25 two stations. Assuming one to be China with fair signal at times. Weaker station Japan? NW ewe. (DV-WA)
- 1332 **JAPAN**, JOSF, Nagoya, Tokai Hoso. 1518 11/25 assuming the station with very weak signal with talk. NW ewe. (DV-WA)
- 1386 **JAPAN**, JOQC, Morioka, NHK2. 1455 11/25 assuming the Northern Japanese station with weak signal. Japanese talk. NW ewe. (DV-WA)
- 1422 **JAPAN**, JORF, Yokohama, RF Radio Nippon. 1520 11/25 weak signal with woman in Japanese. NW ewe. (DV-WA)
- 1476 **CHINA**. 1522 11/25 assuming the station with music. Weak signal. NW ewe. (DV-WA)
- 1503 **JAPAN**, JOUK, Akita, NHK1. 1523 11/25 fair signal with music followed by woman in Japanese. NW ewe. (DV-WA)
- 1557 **TAIWAN**, Kouhu. Music Interactive Network. 1438 11/25 weak signal with woman in Chinese. NW ewe. (DV-WA)
- 1566 **REP KOREA**, HLAZ, Cheju, FEBC. 1242 11/21 good signal with woman in Japanese. NW ewe. (DV-WA)
+ 1335 11/23 good signal with woman in Japanese. Antenna switch at 1344:36. Still good signal with Chinese. NW ewe. (DV-WA)
- 1575 **THAILAND**, Rasom, VOA. 1251 11/21 assuming the station with poor signal. Bits of audio coming through. NW ewe. (DV-WA)

- + 1350 11/23 assuming the station with poor signal. Woman speaker. NW ewe. (DV-WA)
- + 1340 11/24 good signal. NW ewe. (DV-WA)
- + 1410 11/25 good signal with woman in Chinese. NW ewe. (DV-WA)
- + 1341 11/24 weak signal. NW ewe. (DV-WA)
- + 1434 11/25 weak signal with man in Asian language. NW ewe. (DV-WA)
- 1575 **UAE**, Radio Fadra? 1525 11/25 station underneath/equal at times with Asian programming of VOA Thailand. Male speaker talking slow. Unknown language. NW ewe. (DV-WA)
- 1593 **CHINA**, Changzhou, CNR1. 1339 11/23 fair signal with woman in Chinese. //6000 NW ewe. Some KOHI splatter. (DV-WA)
- + 1436 11/25 weak signal with man in Chinese. NW ewe. Moderate KOHI splatter. (DV-WA)

PAN AMERICAN DX ROUNDUP

- 610 **UnID MÉXICO**. 1100 11/21, I'm awake thanks to thunder, and on MW instead of SW thanks to lightning, hearing a familiar Mexican state anthem by soprano, but which one? Loops approx. southward, vs US QRM. This must be 5 am local, rather than usual anthem time of 6 am, so probably is just now signing on; IRCA Mexican Log 2012 shows three stations from 1100: XEBX Coahuila, XEKZ Oaxaca, XEUM Yucatán. Probably XEBX as I am not familiar with the other state songs, if any, and XEBX is usually la primera among the XEs on 610. (GH-OK)
- 750 **MÉXICO**, XETI, Tempoal, Ver. 0117 11/15, convenient pause in Mexican music for ID "La Huasteca, 90.5 y 750 AM." WSB could be completely nulled, and this is the usual occupant, of the nine XEs on 750 per IRCA 2012 log: XETI, 10000/250 watts. (GH-OK)
- 780t **MÉXICO**, XESFT, San Fernando. 0125 11/16 with WBBM completely nulled – and thanks to KSPI for having turned off its carrier - woman concluding "El Reporte" interviewing another woman; ID as "La Poderosa, 103.algo y 780 AM," PSA mentions Aguascalientes, but not a clincher as it's federal from the SEP; more SHVA exclamations as "La Poderosa," then long mysterious-music interlude past 0130 ("Dark Shadows" theme?) Guess what: no such slogan for 780s in Cantú but at least three stations have FMs in the 103s, in Jalisco and the two Tamaulipans. It's probably the usual #1 here, XESFT, aka La Triple T (referring to what? Not the call sign,) 5000/1000 watts and FM 103.7. IRCA 2012 log and WRTH 2013 do not show any "Poderosa" here either. In the state-and-city listing, Cantú link to this website for La Triple T: <http://radioavanzado.com> but it's only "coming soon" (in English). However various Wikipedia links do say XESFT is "branded as La Poderosa." So there! (GH-OK)
- 850t **MÉXICO**, XEM, Chihuahua, Chih. 1110 11/21, classic rock in English with KOA nulled; in fact, need to null this in order to hear KOA, SAH about 8 Hz between them; 1112 between songs, woman says "la inquietud de la noche," more songs in English. Searching on that phrase, it appeared in Lope de Vega's poem "El Caballero de Olmedo." Surely XEM, Milenio Radio, usual dominant XE here on 850 and with format previously heard. (GH-OK)
- 1090 **MÉXICO**, XEAU, Monterrey, NL. 1331 11/15, Milenio ID, federal PSAs for Senado, Suprema Corte, 1333 "Escucha XEAU, Milenio Radio, 1,090 AM, desde Monterrey, Nuevo León, México." 5000/250 watts per IRCA. The Aug-Oct "season" of NW Mexicans pounding in for sunrise skip seems over, as weak or no signals on 650, 710, 730, etc., etc. during the previous quarter-hour; or maybe my own waking schedule is out of synch with it? Today's Enid sunrise was 1309, but will later be 1343 in a bimonth, per gaisma.com. I suspect the shifting angle of the terminator has something to do with it, not merely sunrise times. (GH-OK)
- 1200 **BRAZIL**? Only replies so far are these, via the radioescutas in yg: "Hello Glen[n], the radio that you received is from Brazil, the accent of the speaker is in northeastern Brazil, I think it is the radio club Fortaleza Ceara 1200 kHz <http://www.radioclubece.com.br/>." [Fran - São Paulo]
- + "Glenn, Something makes me think this is not from Brazil. The "sound" and kind of fading takes more to a middle range signal. I think the man talking is a Brazilian, yes, but sounds as he is trying to talk to a Spanish language audience (final Ls in espiritual, "de la noche" etc.) I agree with you this is not the Davi Miranda "Portunhol," but is something similar. Hope you can find the solution." [Rocco Cotroneo, Rio de Janeiro]
- + "Hi Glenn! To me it seems like a Brazilian man trying to speak in Spanish and it seems like a program from churches like "Igreja Universal do Reino de Deus" (IURD) or David Miranda's Church "Igreja Pentecostal Deus é Amor" (IPDA).
- + I found this link with a list of Brazilian MW stations: http://www.s2audio.com.br/ondas_medias_brasil/om_brasil_910_1300khz.html. I hope to help you and sorry my English! [Davi Lucas Pinto de Sousa, Belo Horizonte, Brasil] (GH-OK)

TROPICAL BAND DX ROUNDUP

- 1743 **SCOTLAND**, Stornoway Marine Radio. 0110 11/9 marine radio heard at good level, but not quite as good as a few days ago, with forecast for area waters by female announcer; noted that next transmission is in three hours. (WS-PEI)
- 3965 **FRANCE**, Issoudun, Radio France Internationale. 0042 11/5 listed at only 1 kW. Hard to believe, about 50% copy with an English interview being translated into French earlier. Once over 13 dB SNR, almost 100% copy. (WS-PEI)

- 4026 **UNITED KINGDOM** (Pirate) Laser Hot Hits. 0044 11/5 good reception with, what else? Hot hits and occasional DJ banter. Niel Wolfish noted they sound similar to the Dutch pirate Bluebird which we heard earlier. I recall hearing them many years ago when I lived in Germany! (WS-PEI)
- + 11/8 0052 IDing as "Laser"; very strong tonight. Much better than earlier in the week. (WS-PEI)
- 4765.053 **TAJIKISTAN**, Dushanbe, Tajik Radio 1. 0044 11/6 fair to good reception with a lot of atmospheric noise tonight, so not as good as last night. Measured off frequency as usual, and different than the MW Offset list (4765.061 kHz). (WS-PEI)
- 5010 **INDIA**, Thiruvananthapuram, All India Radio. 0040 11/7 very strong reception except for a noticeable transmitter hum. AIR network news in English at 0030 to 0040, finished with mention of Thiruvananthapuram (I think). Modulation could be a little stronger and clearer, but otherwise impressive. (WS-PEI)

THANKS TO THESE REPORTERS

- DV-WA **DENNIS VROOM**, Kalama WA
JRC NRD 545, NW ewe + sky wire loop 880', High Performance Active Whip (HPAW), Palstar Tuner MW550P
- GH-OK **GLENN HAUSER**, Enid OK
Mostly DX-398 with internal antenna only or Sony SRF-59
- WS-PEI **WALT SALMANIW**, DXpedition to Murray Harbor North, PEI, Canada
Microtelecom Perseus, various antennas

DX WORLDWIDE – EAST

Eric Bueneman (NØUIH) – 631 Coachway Lane – Hazelwood, MO 63042-1347
E-mail: n0uiheric@aol.com all times UTC Deadlines: Wednesday 0100 UTC

TRANS-ATLANTIC DX

- 153 **GERMANY** Deutschlandfunk, Donebach – 11/3 2034 listed as 250 kW at this time, there are several long wave stations, with the German broadcaster on top, but likely Algeria, and possibly others co-channel. While the others worked medium wave, I thought I'd have a look down in the more difficult long wave region. Antenna used here was a corner-fed loop aimed to the north. (Salmaniw-PEI)
- 162 **FRANCE** France Inter, Allouis – 11/3 2036 absolutely blasting in with very pleasant choir music. 1,000 kW. (Salmaniw-PEI)
- 171 **MOROCCO** Radio Mediteranee International, Nador – 11/3 2037 again, very powerful with Arabic talk, but with co-channel Arabic music or possibly just music in the background. No sign of Radio Rossii (Russia) here. (Salmaniw-PEI)
- + 11/7 2327 exceptionally strong signal with English language Oldie. Somewhat disturbed conditions observed tonight. "Medi un" ID repeated several times. I've noticed the higher latitude stations, such as the X-Band marine stations in Norway are way down tonight compared to previous nights. The long wave band seems particularly good for many stations tonight. (Salmaniw-PEI)
- 177 **GERMANY** Deutschlandradio Kultur, Zehlendorf – 11/3 2042 Very strong reception. (Salmaniw-PEI)
- 183 **GERMANY** Europe One, Felsberg/Saarlouis – 11/3 2043 noted with sports news in French. Blowtorch signal. (Salmaniw-PEI)
- 189 **ICELAND** Ríkisutvarpid Ras 1+2, Gufuskalar – 11/3 2045 Good to very good reception with Easy Listening music and a female announcer. (Salmaniw-PEI)
- 198 **UNITED KINGDOM** BBC Radio 4, Droitwich, et. al. – 11/3 2049 Three different transmitters listed here, 40 watts, 50 kW and Droitwich at 500 kW, so I'm assuming the latter, with typical BBC talk at very good levels. No sign of Algeria. (Salmaniw-PEI)
- 207 **GERMANY** Deutschlandfunk, Alholming – 11/3 2051 in German at fair level, but with co-channel interference, which is likely Eidar, Iceland and possibly Morocco. Both with eclectic music, so a bit of a jumble. German just before the top of the hour confirms the dominant station. 250 kW. (Salmaniw-PEI)
- 216 **FRANCE** Radio Monte Carlo, Roumoules – 11/3 2054 very powerful signal with French talk. 900 kW. (Salmaniw-PEI)
- 225 **POLAND** Polskie Radio One, Solec Kujawski – 11/3 very good reception, with news in Polish at the top of the hour. 1,000 kW. (Salmaniw-PEI)
- 234 **LUXEMBOURG** Radio-TV Luxembourg (RTL), Beidweiler – 11/3 2105 very strong signal with French talk. Despite the beam to Paris, still comes in at Murray Harbour at excellent levels! (Salmaniw-PEI)

- 252 **IRELAND** Radio Telefis Eireann Radio 1, Clarkstown – 11/3 2110 very good reception with a lovely Irish story, told by a male announcer. French is present in the background at fair level, so presumably Algeria. (Salmaniw-PEI)
+ 11/7 2354 very powerful reception with music from The Beatles, followed by a weather forecast for Ireland. I can just make out Algeria in the background, but just barely. “RTE Radio One” ID at 2359. Six time pips at Midnight UTC, followed by Radio One news; co-channel station (stronger at that point) were also time pips and news in French from Algeria. (Salmaniw-PEI)
- 261 **RUSSIA** or **BULGARIA** Unidentified station – 11/3 2113 simply too weak to be sure who this is, either Radio Horizont, or Radio Rossii. (Salmaniw-PEI)
- 270 **CZECH REPUBLIC** Cesky rozhlas One, Topolna – 11/3 2120 almost very good reception with 1960s-sounding pop music, into talk by two female announcers in Czech. Heard mention of “Internet”. Weak non-directional beacon co-channel. 650 kW. (Salmaniw-PEI)
- 279 **BELARUS** Belaruskaye Radio One, Sasnovy – 11/3 2122 Fair level at best, although carrier appeared quite strong. Modulation must be underwhelming, with music not heard very well in the background. Checked with the software-defined receiver at Twente (Netherlands), and they have two co-channels, so who’s the other? I can hear a woman singing. (Salmaniw-PEI)
- 531 **ALGERIA** Jil FM, F’kirina Wilaya d’Oum El Bouaghi – 11/6 0041 very good reception with a song called “Formidable” in French; a mixture of French and Arabic //549 kHz; Arabic and Western-style music noted. (Salmaniw-PEI)
- 549 **IRELAND** Spirit Radio, Carrickroe – 11/4 2000 Excellent reception, with minimal splatter with ID and Catholic-oriented news. Very nice. “We’re pulling for your family. Spirit Radio, Passion for Life” slogan. Jil FM from Algeria is heard after 2001 or so, but much weaker and parallel to 531 kHz. (Salmaniw-PEI)
- 567 **RUSSIA** Radio Rossii GTRK, Volgograd – 11/4 1940 good to very good reception in the clear with multiple IDs as Radio Rossii. (Salmaniw-PEI)
- 576 **BULGARIA** BNR Horizont, Vidin/Gramada – 11/4 2000 nice ID in the clear with “Horizont” ID, followed by 5+1 time pips. Quickly faded down to a jumble and replaced with Spain, although I was sure I heard a few seconds of English at 2002, but by 2004 Spain was very strong. 400 kW. (Salmaniw-PEI)
- 603 **ROMANIA** Radio Romania Actualitati – 11/4 2000 very good reception with time pips and ID in Romanian. Time pips were co-channel with identical ones, slightly out of sync. The transmitters may not be synched exactly. A b it more of a jumble with several co-channel stations noted, despite the strength. (Salmaniw-PEI)
- 611 **MOROCCO** Radiodiffusion Television Marocaine, Sebaa-Aioun – 11/4 0031 we were wondering who was so far off frequency (nominal frequency: 612 kHz-eb) until we checked the offset list, and sure enough, it’s Morocco. Good reception with French talk at this time. 300 kW. (Salmaniw-PEI)
- 621 **BELGIUM** RTBF International, Waver-Overijse – 11/6 2000 fair reception fighting splatter from CKCM 620 (identified as VOCM via relay), but otherwise quite good with news in French. Had a much stronger signal than those from either Tenerife (Canary Islands) or Spain proper with a soccer game in progress. (Salmaniw-PEI)
- 630 **PORTUGAL** Radio é Televisão de Portugal Antena 1 (tentative) – 11/5 2051 a tentative reception with the same soccer game as on the Spanish stations (621 kHz is very, very loud). Tunisia is co-channel, so not them. The game was too fast-paced to be sure of the language, but it sounded very similar to Spanish. So, my guess was Portugal. I see them listed as 10,000 watts. By 2054, Tunisia is dominant again. (Salmaniw-PEI)
- 630 **TUNISIA** Radiodiffusion Television Tunisienne, Tunis-Djedeida – 11/3 2141 excellent reception with non-stop female vocal in Arabic, then Arabic talk between two male announcers at 2144. 600 kW. (Salmaniw-PEI)
+ 11/4 2000 very good reception with what I believe was an instrumental version of the national anthem, followed by a choral version to 2001:30. Tunis mentioned at that time, and into news at 2001:45. Mentions of Kuwait, et cetera. All in Arabic, of course; continued until 2003:15. (Salmaniw-PEI)
- 666 **PORTUGAL** RDP Antena 1, four sites – 11/8 0140 looking for the Portuguese station (weakly heard and parallel to online feed). I’m also seeing and hearing a het from 665.767 kHz. Nothing is listed there on the MW Offset list. Either 2,000 or 10,000 watts of power. (Salmaniw-PEI)
- 819 **EGYPT** Middle East Radio, Batrah – 11/5 0254 very good reception with Qu’ran chants, parallel to 774 kHz Abis (500 kW). (Salmaniw-PEI)
- 837 **UKRAINE** Ukrayinske Radyo First Program, Tranivka – 11/4 1900 Also audible, parallel to 972 kHz, but at weak level. By 1902, France Info became dominant in French at fair to good level. 150 kW. (Salmaniw-PEI)
- 909 **BOTSWANA** Voice of America relay, Sebele Pikwe – 11/8 0300 BBC Radio Five Live very loud program before the top of the hour; talk show about hard drives and failures noted. Beneath, I can hear Romania with a vocal anthem, and co-channel was “Yankee Doodle”, confirming Botswana. Nice; operating at 600 kW! (Salmaniw-PEI)
- 917 **NIGERIA** Radio Gotel Yola, Jabura/Modire – 11/3 2251 thanks to Allen Willie’s log, I’m hearing African music at weak level with a fair bit of splatter from 918 kHz. 50,000 watts; a new medium wave country for me. (Salmaniw-PEI)
+ 11/8 0111 about the best I’ve heard them this week. Nothing at all earlier in the afternoon and early evening on the channel, but when checking at this point, I can just make out a male and female announcer speaking, with music at 0118. The signal was slowly improving where I can make out the odd word by 0126. (Salmaniw-PEI)
- 918 **SLOVENIA** Radio Slovenija 1, Ljubljana – 11/3 2323 Went up one kHz after trying to hear Nigeria on 917 kHz (weak, but there), to hear Slovenia with a strong signal, featuring a discussion between two male announcers in presumed Slovenian, but also co-channel with some much weaker stations. (Salmaniw-PEI)
+ 11/5 0429 time pips into news in Slovenian after Radio Slovenija ID. Very good signal, with het from Nigeria on 917 kHz. (Salmaniw-PEI)
- 954 **CZECH REPUBLIC** Cesky rozhlas 2, Brno – 11/5 0318 excellent reception with talk in Czech into a folk melody. Faded a bit when the station switched to music. (Salmaniw-PEI)
- 954 **CZECH REPUBLIC** Cesky rozhlas Plus – 11/8 2230 good reception from this Czech broadcaster, with three sites between 20,000 and 200,000 watts. Co-channel to a very powerful Onda Cero out of Madrid, Spain with 50,000 watts, which fades up and down, so the two of them play it out for the frequency. (Salmaniw-PEI)
- 963 **PORTUGAL** Radio Sim, Seixal and Moinho da Mare – 11/8 2102 identified for me by Paul Logan in Northern Ireland with jingles and ID. Thanks, Paul; I had totally missed that, being fixated on the Arabic speakers! (Salmaniw-PEI)
- 963 **TUNISIA** Radio Tunisia (Cultural Channel), Tunis – 11/4 2000 no time pips, but Arabic ID at 2000:30 as listed in the EMWG: “Idha’at al Thakafiya”, but preceded by “ (something) Tunis”. Very good reception, but another co-channel station started to come up a minute later. Another Tunisian on 630 was very strong at the same time, but with a different program (RTT Tunis). Sounded like a national anthem before the top of the hour on 630 kHz. (Salmaniw-PEI)
- 963 **UNIDENTIFIED** Multiple stations – 11/8 2035 a very difficult channel. I parked for this one for over 30 minutes to hear various channels, none in English fading in and out. At 2035, I’m seeing five carriers, with the last two the strongest: 962.988, .995, .997, 963.000, .005 kHz. I tried many on-demand audio feeds without success. I’ll need to use Real DX for help with selected clips, unfortunately. Possibilities include: Cyprus, Iran, Kuwait, Tunisia and Sudan. Two low-power Asian stations from the United Kingdom are unlikely. Sigh! (Aargh! is more the word-eb) (Salmaniw-PEI)
- 972 **UKRAINE** Ukrayinske Radyo First Program, Luch – 11/4 1900 Ukraine dominates at this time, with ID at 1900, into music just over a minute later. Not particularly strong yet, but it’s only 3:00 p.m. local time. Same program audible on 837 kHz, but lower strength. “Ukrayinske Radyo” audible just before the top of the hour. Ukrainian radio lists this transmitter as 250 kW, while EMWG shows 500 kW, and the MW List shows 340 kW/40,000 watts for 972. They don’t mention First Program anymore from what I can hear (“Persha prohrama”). (Salmaniw-PEI)
+ 11/4 1955 excellent ID with mentions of time (2155 local), and a contest for the national Bard, Taras Shevchenko. At least two other stations on the channel. By 1957, I’m hearing “Salaam Aleikum”, so probably Iran? The, by the top of the hour, it was replaced by Nord-Deutscher Rundfunk Info out of Hamburg in German at armchair level. Whew! (Salmaniw-PEI)
+ 11/7 1910 – Heard co-chanel and well under very strong NDR Info Spezial from Hamburg (100 kW Funkhaus Europa). Briefly faded up just after the top of the hour, but didn’t last very long. Funkhaus Europa has a program in Polish called Radio Forum at this point, and very strong (armchair level). Could be down the street! At 1917, I think the language was Serbian with discussion about Bosnia-Herzegovina. (Salmaniw-PEI)
- 981 **ALGERIA** Chaîne 2, Ouled Fayet – 11/9 0200 time pips at the top of the hour into talk in Arabic. It was also noted with a strong signal on the software-defined receiver at Twente (Netherlands). Thanks to Niel for the definite ID. Strong signal noted. (Salmaniw-PEI)
- 990 **CYPRUS** Radio Sawa, Cape Greco – 11/9 0102 just before the top of the hour, I could hear the word “Sawa” under the very local CBY Corner Brook, NL. I checked the Web stream, and it is in sync. Weak signal noted, but there! (Salmaniw-PEI)

999 **MOLDOVA** Radio Rossii, Grigoriopol – 11/8 2235 exceptionally strong with Russian ballad, although co-channel COPE Madrid (50,000 watts) sometimes fades up to almost replace the Russian (500 kW). (Salmaniw-PEI)

1035 **UNITED KINGDOM** Kismat Radio, Crystal Palace – 11/9 0150 thanks to Niel for pointing out the Web feed that confirms this 1,000-watt station. Unusual female vocal noted. It sounds to me a lot like what I hear on Alaskan stations when local native people sing! Sometimes fair reception noted, but also fades to nothing. (Salmaniw-PEI)

1053 **ROMANIA** Radio Iasi, Iasi – 11/5 1845 very strong at 2:45 p.m. local time with talk in Romanian; I did hear Romania being said. It was the strongest station on the band at the moment; operating with 400 kW of power. (Salmaniw-PEI)

1053 **SPAIN** Cadena de Ondas Populares Españolas, Zaragoza – 11/6 1908 a bit of a jumble here. The main station is the Spanish COPE station. Then, I can hear co-channel TalkSport (United Kingdom), and on top of this is a loud het from 1053.103 kHz, which the MW Offset lists as Libya, although I'm not able to hear any audio from this one. Can be very good when it fades up. (Salmaniw-PEI)

1071 **INDIA** All India Radio, Rajkot – 11/4 1901 Success, again. Great signal from AIR right at the top of the hour. A few seconds of dead air, followed by an "All India Radio" ID into typical Indian music. Wonderful to hear so early here at 3:00 p.m. local time, with the sun shining through the window using a north-facing 1,000-foot Beverage. Faded, then back at armchair level at 1904! Measuring four carriers on 1071: 1070.990, 1071.001, 1071.008 and 1071.010 kHz. All look pretty strong on the waterfall, so can't say which one for certain is AIR, though the MW Offset list has the lower frequency as the most likely one. Faded before 1930 to be co-channel equally with presumed Iran, but music continued until before the top of the hour, and quit without any announcements. I can confirm that the carrier measured earlier on 1070.990 kHz was gone when checked at 1930. (Salmaniw-PEI) + 11/8 0058 very nice signal tonight. Better than the past couple of nights; faded a bit to reveal presumed TalkSport (1,000 watts) and then Iran (100 kW), which dominated at 0102. (Salmaniw-PEI)

1071 **SYRIA** Al Nour Radio, Tartus/Amrit – 11/8 2255 positively identified via live stream with frequent "snake charmer" music. At 2304, they are dominating the channel! Earlier, a real battle was noted on the channel between Egypt, Iran and Saudi Arabia. Very pleased to see them in the clear a few minutes at the top of the hour. (Salmaniw-PEI)

1080 **EGYPT** Egyptian Radio Television Union, Menya or Luxor – 11/8 2237 fading up to almost equal to domestic station (most likely WTIC-eb), and thanks to Brent Taylor for pointing out the parallel to the Web stream which was virtually in sync. By itself, it would have been good to very good, but of course, with co-channel interference and deep fades, making it much more difficult. Both stations operate at 10,000 watts of power. (Salmaniw-PEI)

1143 **KALININGRAD** Radio Rossii, Bolshakovo – 11/5 1907 very strong reception in Russian, faded down before returning to a very nice level with some domestic splatter from 1140 kHz. Mentions of Moldova, Ukraine and Romania, as well as the former two joining the European Union. No ID heard, but presumably Radio Rossii. (Salmaniw-PEI)

1170 **RUSSIA** Radio Rossii, Tbilisskaya – 11/6 1933 briefly overwhelmed Radio Capodistria, but fell again within a minute to allow the Slovenian to dominate again. News in Russian noted; operating at 1.2 MW. (Salmaniw-PEI)

1170 **SLOVENIA** Radio Capodistria, Beli Kriz – 11/4 1940 Excellent reception in Italian, co-channel to the 1.2 MW Tbilisskaya transmitter of Golos Rossii. Five minutes ago, Golos Rossii was dominating the channel. I was here looking for Trans World Radio in Swaziland. (Salmaniw-PEI) + 11/6 1922 blasting in with a multitude of musical selections. Competing with 1521 kHz for the Blowtorch Award! At 1925, though, I can hear co-channel Radio Rossii from Tbilisskaya in Russian. I had assumed this might be Radio Sawa, but IDED a few minutes into monitoring this station in Italian. Very hard to believe they're only 10,000 watts (EMWG) or 15,000 watts (MW List). This should be at least ten times that power! Multiple IDs noted at 1931 into news at 19:32. (Salmaniw-PEI)

1197 **UNITED KINGDOM** Absolute Radio – 11/6 1937 parallel of 1215 kHz, and dominating the frequency at 1939. Initially noted under the Arabic or Iranian station; not sure which one, though. Impressive for the power listed (200 to 2,000 watts); no music noted, but a conversation or interview was aired. (Salmaniw-PEI)

1215 **UNITED KINGDOM** Absolute Radio – 11/4 2111 20 dB over S9 signal as I type this, along with a couple of other co-channel stations. Amazing stuff! (Salmaniw-PEI)

1224 **ISRAEL** Galei Zahal, Mishmar HaNagev – 11/8 2319 very pleased to pick this one up after noticing how well Syria on 1071 kHz came in a few minutes ago. Positively confirmed parallel to their Web feed. After a few minutes, the Spanish COPE station resumed its dominance. (Salmaniw-PEI)

(The Web feed can be found at <http://glz.co.il/>)

1251 **LIBYA** Radio Libya, Tripoli – 11/6 1945 presumed Radio Libya over and under two other co-channel station. Radio Iran at times, with mentions of Iran, presumably, but also some Western music; I'm thinking Radio 5 from the Netherlands. A bit of a jumble noted here; but each can be very good at times. (Salmaniw-PEI)

1368 **UNITED KINGDOM (ISLE OF MAN)** Manx Radio, Foxdale (Douglas Head) – 11/6 2009 two different British stations audible. Initially, the first had music in the background, while the second was a news program. Bruce has heard Manx Radio with music, so this is possibly who is the dominant station. Easy Listening U.S. Oldies (Adult Standards-eb). Theme from "M*A*S*H" until 2018, followed by local ads. Excellent copy at that time and parallel to Web feed for Manx Radio. Nice "Manx Radio" ID at 2018:55. The other stations are BBC stations between 400 and 2,000 watts only, so I'm pleased with those. I checked the two other available on-line sites, but neither BBC Radio Lincolnshire nor BBC Radio Wiltshire were in parallel, and BBC Surrey had no link. However, I forgot to check these while all of this was happening, so it remains a mystery! (Salmaniw-PEI)

1377 **ARMENIA** Trans World Radio via Gavar – 11/6 2039 France Info from Lille (300 kW) dominates here, but it's easy to hear a second station co-channel, I'm guessing in Arabic, and most likely TWR Asia from Armenia. Occasionally rising to equal signal strength to France Info. (Salmaniw-PEI)

1386 **LITHUANIA** Polish Radio External Service via Sitkunai – 11/4 2000 IDs in Polish and English, into service in Belarusian. Absolutely in the clear, with very good reception. Not bad for 75,000 watts non-directional! (Salmaniw-PEI) + 11/6 2043 excellent reception with ID for the Belarusian service of Polish Radio. All program material in Belarusian, of course. (Salmaniw-PEI)

1386 **LITHUANIA** Radio Baltic Waves International via Sitkunai – 11/5 0329 NHK (Japan) interval signal at good level, but dropping by the bottom of the hour, so difficult to tell, but should be in Russian. Not too surprising with only 75 kW non-directional. (Salmaniw-PEI)

1395 **ARMENIA** Radio Rossii, Erivan (Yerevan) – 11/6 2044 despite an extremely powerful signal from Trans World Radio Albania, I was able to eliminate most of the interference and narrow the bandwidth to clearly hear Armenia. Gavar (1377 kHz) is there relaying Radio Rossii. Fair to almost good signal noted. (Salmaniw-PEI)

1413 **MOLDOVA** Golos Rossii via Grigoriopol – 11/5 1802 fair reception at 2:00 p.m. local time with news in Russian, already propagating. One of the first stations heard reasonably well this afternoon. (Salmaniw-PEI)

1440 **LUXEMBOURG** RTL Radio, Marnach – 11/5 1803 good reception already with "RTL" ID into pop music. Only just after 2:00 p.m. local time. Re-checking at 1830 has a Christian program in German, so presumably Lutherische Stunde. EMWG lists 1825 to 1830, but clearly much longer. Saudi Arabia is co-channel at 1837, but weaker. (Salmaniw-PEI)

1449 **SAUDI ARABIA** BSKSA General Program, Yanbu al-Bahr – 11/6 2108 good reception with rapid speech in Arabic, lots of mentions of Arabiya (al-Saudiyah), etc. This seems to be parallel with their Web feed, with a delay. This was confirmed when I checked again. (Salmaniw-PEI)

1457.633 **ALBANIA** China Radio International via Fllake – 11/4 2000 a jumble on this frequency, especially with Albania being off frequency. Dead air at 2000; perhaps it's Albania with the time pips rather than Romania? China Radio International interval signal at 2001, followed by program in Hungarian. Good reception, apart from the splatter. (Salmaniw-PEI)

1457.640 **ALBANIA** Radio Tirana, Fllake – 11/6 2112 Radio Tirana's interval signal at good level, despite splatter from 1458 kHz proper! Listed to go into Serbian in a few minutes. On 1458 itself, one can hear Sunrise Radio, but another one which is usually stronger, and not Romania; I'm not sure who it is. Listening further, I'm pretty sure it's the BBC Asian Network at Birmingham with just 5,000 watts. It is difficult to figure them all apart, though. (Salmaniw-PEI)

1458 **ROMANIA** Radio Romania Actualitati, Constanta – 11/4 2000 not an easy frequency at this time with a loud het on the low side caused by Albania, but Romania dominates with an excellent ID, immediately followed by Sunrise Radio from the United Kingdom with its ID, followed by Romania's time pips. How convenient! (Salmaniw-PEI)

1458 **UNITED KINGDOM** BBC Asian Network, Birmingham – 11/6 2113 it's been fun to listen to this frequency and try to hear on-line stations. I have heard Sunshine Radio easily, but there's also another and a BBC ID was heard, but otherwise Indian music, so I'm assuming this to be the BBC Asian Network. Maybe a third station is in the mix. (Salmaniw-PEI)

1458 **UNITED KINGDOM** Sunrise Radio, Brookmans Park – 11/4 2000 good reception under Romania with English ID immediately after Romania's: "Sunrise Radio, news on the hour, every hour" slogan, followed by a "Sunrise Radio" jingle. (Salmaniw-PEI)

1494 **CORSICA** France Bleu, Bastia and Serra de Pigno – 11/6 0127 interesting battle on this frequency with both French stations fading up and down to reveal the other, but mostly France Bleu dominating with U.S. Oldies, like Elvis Presley's "Return to Sender". Plenty of mentions of "Bleu" noted (or is it Code Blue?). Co-channel is France Info on the mainland (Clermont-Ferrand), but mostly talk. Very good signal noted; 20,000 watts. (Salmaniw-PEI)

1512 **GREECE** ERT Khania – 11/8 2144 always a jumble due to the off-frequency station. Should be Greece; it was on late, presumably due to being occupied by the fired employees. Mostly music was noted. The signal was measured on 1511.931, while two other carriers were also present on 1511.992 and 1512.000 kHz; likely Saudi Arabia and Iran. Sometimes good reception was noted, but mostly fair reception. (Salmaniw-PEI)

1512 **GREECE, IRAN and SAUDI ARABIA** several offsets – 11/7 2017 This indeed is an interesting channel! Three almost equal transmitters noted: 1511.935, 1511.991 and 1512.002 kHz. Two have chanting from the Qu'ran. One is at a fast pace and quite loud, while the other was much slower and deeper. These are the upper two channels, while the lowest, which I've been able to adjust the bandwidth to eliminate. MW Offset suggests the low station to be Greece, while .991 is the Saudi, and .002, I think, is the Iranian. The Saudi became dormant at 2030 for a time with continued chants, while Iran had several gongs and changed programming with what sounded like an anthem. The Greek, I suspect, is an open carrier as I'm getting nothing from the lowest carrier, and is the strongest of the three. The fast-paced one was confirmed as Iran by the audio feed, which is linked below. (Salmaniw-PEI)
(Audio file at <http://www.streamingthe.net/lrib-Radio-AM-1512-Ardabil/p/37498/live&iconplayer=13>)

1521 **SAUDI ARABIA** Broadcasting Service of the Kingdom of Saudi Arabia 1, Duba – 11/3 2148 while 1521 is completely dominated by the Saudi; lo and behold, there's a pretty good co-channel with play-by-play soccer, and parallel to other SER stations, so it's Spain as well. Not bad for 10,000 watts for the latter from Castellon. (Salmaniw-PEI)

1521 **SPAIN** Sociedad Española de Radiodifusion Radio Castellon, Centra de Valencia – 11/5 2029 normally, Saudi Arabia totally dominates the channel, but not so this afternoon. SER for a time just about came up to equal strength on 1521 kHz, with soccer play-by-play. Game is gone after the bottom of the hour, but still audible. Mentioned Castellon at 2038. (Salmaniw-PEI)

1530 **ROMANIA** Radio Romania Actualitati – 11/6 2206 excellent reception noted. I had to think twice that it might have been a local, but sure enough, an ID at 2206 into music in Romanian. Exceptionally strong signal! At the same time, I could weakly hear the BBC low power stations underneath. (Salmaniw-PEI)

1530 **SÃO TOME É PRINCIPE** Voice of America relay, Pinheira – 11/5 0307 "Daybreak Africa" program at near armchair level in English, with African-accented announcer. (Salmaniw-PEI)
+ 11/8 0259 open carrier about ten minutes before the top of the hour. At 0259, very loud "Yankee Doodle", before dead air at 0300 that lasted 20 seconds before VOA News. Nice to hear so well! "Daybreak Africa" program from 0305. (Salmaniw-PEI)

1530 **UNITED KINGDOM** Pulse 2, Huddersfield and Vicars Lot – 11/7 1954 a very interesting frequency. I'm checking, thinking that southerly paths might dominate with VOA São Tomé, but nothing from this station at all. Instead, we hear Romania, often very loud (Romania Actualitati), but then fading to nothing. There's someone else playing Arabic-sounding music, briefly faded up, now gone for some time, and finally pop music which Brent says is Pulse 2. Finally, a local station might just be there with a hint of audio. Who will be present at the top of the hour? The Romanian identified just before the top of the hour, then faded allowing an English speaker there with the news. (Salmaniw-PEI)

1539 **SPAIN** SER Radio Elche and SER Radio Manresa – 11/6 2211 it's enough to turn someone to drink (Coke or Pepsi?-eb), with the two sites sounding like they're out of sync, making for quite a mess! (Salmaniw-PEI)

1548 **MOLDOVA** Trans World Radio via Grigoriopol – 11/6 1828 Bulgarian program already at good level signing off their Bulgarian service. Interval signal just before the bottom of the hour, then piano music and into listed Romanian (confirmed by the announcement) at 1830. Het on the low side necessitated using passband filtering. This is BBC Radio Bristol on 1547.859 kHz (thanks to Bruce Conti for the ID). Another one is measured on 1547.977 which should be IRIB (Iran). All this at half past 2:00 p.m. local time, with the sun high in the sky! Another interval signal noted at 1845, and into Romanian. "Trans World Radio Romania" ID. Excellent level noted. (Salmaniw-PEI)

1550 **WESTERN SAHARA** RASD Rabouni – 11/3 2231 very strong signal with non-stop Arabic talk. Thought I'd look at the frequency, since I heard a het on 1550.028 kHz, but I think this station is closer to the fundamental. 1550 itself is a jumble of many stations smeared

across the frequency, so impossible to be sure. Man with an echo in his voice, or speaking from an echoey location at 2238. (Salmaniw-PEI)
+ 11/3 2254 hoping on an ID at 2300, but instead kept playing Arabic music until 23:02, at which time there were time pips, then some dead air, then more of the same music. Very strong and enjoyable, especially with the SAM engaged and the bandwidth opened on the Perseus SDR. There's definitely an African flair to this music. 100 kW. (Salmaniw-PEI)

1566 **BENIN** Trans World Radio, Parakou – 11/3 2154 I'm quite certain that it's TWR with what sounds like Christian preaching in an African language to 2156, then into French language programming. Booming in at 2208. ID before the top of the hour at 2156. Thanks to Brent for catching the ID. (Salmaniw-PEI)
+ 11/4 2141 very good reception with address information in French mentioning Abidjan and a series of numbers (perhaps phone numbers?). Nice with good reception; also noted Nigeria on 917 with weak audio at the same time as English from Slovenia at 2130. (Salmaniw-PEI)

1566 **UNITED KINGDOM** BBC Bristol and Somerset Sound, Taunton – 11/5 2102 good reception with BBC News. The other UK station is also heard, and at times comes up to audibility. The other station is Eagle Extra in Peasmarsh, Guildford with 750 watts, but was briefly audible earlier. This station is only 630 watts. (Salmaniw-PEI)

1566 **UNITED KINGDOM** BBC Radio Somerset – 11/7 0124 fair reception, but consistent without fading for the last 15 minutes. It must be BBC Radio Somerset with BBC Radio Five Live feed overnight. Significant splatter noted, but otherwise in the clear. Discussion on Scotland; I'm also hearing some music which fades and comes up. I think this is most likely Eagle Extra in Peasmarsh with listed 750 watts. I keep forgetting to check the audio feeds. Yes, it is them! Nice BBC Radio Five Live ID at 0200. Faded down at 0204 to have Eagle Extra in the clear, but that lasted only a few seconds. BBC returned at a good level, with "five past seven" time check mentioned. (Salmaniw-PEI)

1575 **IRAN** bubble jammer – 11/7 2042 haven't noticed the bubble jammer until today. Using the "Zoom" function, I can see five carriers. 1575.000 kHz is by far the strongest, which corresponds with Radio Farda and probably the Italian, as they're both easily heard. Now, there's the bubble jammer which goes up and down in strength. Brent is also hearing one other weakly. I'm measuring 1574.968, .983, 1575.000, .026 and the weakest on 1575.034 kHz. (Salmaniw-PEI)
(Walt, the bubble jammers have also been used on this side of the Atlantic, most notably on shortwave in Cuba against Radio Marti and WRMI-eb)

1575 **ITALY** Radio Televisione Italiana (RAI) Radio Uno – 11/3 1902 First program, with many transmitters listed in the EMWG between 1,000 and 50,000 watts, totally dominating the channel before 1900, but when rechecked, fighting out with Radio Farda (800,000 watts) from Al-Dhabiya in the United Arab Emirates. The former with a soccer game. Only 3:00 p.m. local time with the sun still relatively high in the sky here in Murray Harbour North. (Salmaniw-PEI)
+ 11/3 2130 armchair copy with another soccer game as I'm listening. It starts to fade down, and others start to dominate. Probably Radio Farda. All within a minute; great fun! (Salmaniw-PEI)

1602 **NETHERLANDS** Radio Seagull, Harlingen/Pietersbierum – 11/5 2005 very good reception with loud ID at 2004, in the clear and alone. Within a few moments, Spain returned, but still heard quite well. The Web site states they transmit from aboard a docked ship, the M/V Jenni Baynton, moored in Harlingen Harbour with 1,000 watts, and that, at night, the signal has been heard as far away as Finland, Germany, and Switzerland (and now, Canada!!!) (Salmaniw-PEI)

1612.40 **GREECE** (presumed) (Pirate) – 11/8 2124 being Friday night, I assumed that the European pirates would be out in force and scanning the bands. The presumed Greek is there with its very broad distinct signal, highly variable and rather poor, muddy audio. Further up, there's a cleaner signal on 1615 kHz with pop music; signals also noted on 1619, 1624.91, 1628.99, 1639.88 and 1645.97 kHz. (Salmaniw-PEI)

1612.43 **EUROPE** (Pirate) Greek (?) – 11/5 1916 very wobbly signal with multiple lines on the waterfall. Greek music with under-modulated talk at 1926. I'm hearing other European pirates on 1640.09 and 1630.1 kHz (the latter with very strange modulation, almost FM-like). Sudden 1629 kHz came on at 1942; also Greek? Terrible modulation seems to be the hallmark of these Europirates. Nothing at all like the North American pirates. 1640 (possible pirate; does not sound like a regular North American broadcaster); 1647.006 kHz noted very loud today! Presumably the same Radio Bluebird, although at 1947, I'm hearing him mentioning Radio Losan or Mosan or similar. Actually some nice tunes on a Hawaiian guitar at 1949; suddenly left the air at 1951, though. Another unstable one on 1690.21, 1692.41 (might be the same guy jumping frequency at 1954), then 1694.41 kHz, probably

- the same fellow jumping frequency. These might be two-way communications, as they don't seem to have any content; 1700.65 kHz. (Salmaniw-PEI)
- 1612.5 **GREECE** pirate (?) – 11/6 0011 I came back to have another look, and this Greek pirate is still there. Same unstable transmitter noted with four main carriers (?) on the waterfall, all parallel measuring 1612.475, 1612.524, 1612.578 and 1612.627 kHz, and weaker waterfalls lower and higher to these frequencies. Despite being adjacent to 1610 kHz (CHHA?-eb), still a fair signal noted. Not quite good, but would be if the splatter was removed! (Salmaniw-PEI)
- 1620.028 **GREECE** pirate (?) -11/5 2110 very loud right now on 1620.028 kHz with Greek music and over-modulated audio; presume a Greek pirate. (Salmaniw-PEI)
- 1629 **GREECE** pirate (?) – 11/5 1959 listening on my Perseus Wave files, I notice this station again. Crash start at 1959; muffled audio, as usual. I'm unable to tell the language. The music sounds Greek to me. I put an audio file on the Real DX Yahoo! Group for more information. Good audio at times, but the usual deep fades were also noted. (Salmaniw-PEI)
- 1629 **NETHERLANDS** (presumed) (Pirate) Radio Calypso – 11/7 2234 very good reception with excellent modulation and much more like a regular broadcast station compared to the many hobby European pirates I've heard this week. Several mentions of Radio Calypso noted; many mentions of this station on the Web and on this frequency; presumably a Dutch pirate. (Salmaniw-PEI)
- 1633 **NETHERLANDS** (Pirate) Radio Barzona (Barcelona) – 11/6 2313 playing music by Bryan Adams and frequent interruptions with ID, which sounds like Radio Barzona. Just played "Amsterdam" by Buck Owens: "Amsterdam, Amsterdam, how I love you, Amsterdam". Very strong signal! Next song is a Dutch song about Amsterdam, followed by a clear "Radio Barzona" ID. About the strongest pirate I've heard. Perhaps Radio Barcelona? Via Real DX: "Yes, it's a Dutch pirate, Radio Bachura, Bagura or similar, accent is Groningen", according to Jürgen Bartels. Jari Lehtinen states that it's 100% Barcelona, and that this station has used this frequency for years. Thanks, Jari! (Salmaniw-PEI)
- 1634 **INTERNATIONAL WATERS** Fishermen, Italian two-way communications – 11/6 0026 noted two Italians speaking to each other in Upper Sideband mode. Fair level noted; presumably from the Mediterranean area of Europe. (Salmaniw-PEI)
- 1638 **NETHERLANDS** (Pirate) Bluebird – 11/4 2145 the easiest and strongest presumed Dutch pirate is ongoing for the last few hours on a Monday night, with several mentions of Bluebird, and identical style of oompah or polka-type music. Often at very good level. Might have to try to QSL. Located an E-mail online at bluebird1944-at-hotmail-dot-com. Always off-frequency by 152 Hz on the high side. eQSL arrived in my mailbox on November 8. Thanks, Luppo! (Salmaniw-PEI)
- 1638 **NETHERLANDS** Radio Sandokan (Bluebird) – 11/5 2308 big open carrier at 2306, then crash start into martial music (a march), followed by a waltz. As Niel Wolfish pointed out, it sounds very much like Swiss Radio used to play a lot of! Very good reception noted. I continued to listen to this station for a long time, finally IDed in English as "This is Pirate Radio Sandokan". The Free Radio Pirate chat page assisted me greatly; it told me this is Dutch for Bluebird, so now that's solved. I'm told this station runs 1,000 watts. Often very good reception! (Salmaniw-PEI)
- 1639.815 **EUROPE** (Pirate) Butt Over Radio? – 11/6 2215 not sure if it's our favourite DJ from the European pirate scene, but tonight, he's just under 1640, making it challenging to null out the het. Very loud at times, playing C.W. McCall's "Convoy"; DJ called himself "Dr. Einstein" and mentioning "Low power from Europe". It still sounds like he's shouting into the microphone. "Low power from ????" No oompah or Polkas tonight, though. Quite a few times, he announces what sounds like "Butt Over". The announcer could be a bit intoxicated. At least I recognize most of the music. Apart from the single mention of Dr. Einstein, no other IDs sounding like that, so unlikely Radio Doctor Einstein (I did find that on the Internet). (Salmaniw-PEI)
- 1647 **EUROPE** Unidentified Europirate? Witte Tornado and The Lady – 11/3 1950 Oompah-type music on measured 1646.974 kHz at good level, then fading down into the mud, before coming back at poor to fair level with similar music. A Europirate, I'm sure, but from where? Others noted on 1627.077, 1645.120, 1662.447 and 1688.107 kHz, to name a few. At 2000, I noted the 1627 kHz station with Greek or possibly Arabic-sounding music. Nothing, of course. On 1647, a female DJ with barking in the background was noted. I'll need some help with the language ID, but then back to oompah-type music! Jari Lehtinen in Finland E-mailed me saying that he was listening and it was probably Witte Tornado and The Lady. Now, there's a strange name! Claims 300 watts of power. (Salmaniw-PEI)
- 1650 **FRANCE** Corsen CROSS NavTex – 11/5 1959 to 2000 in upper sideband and in French, noted off suddenly. Possibly marine traffic in French? NAVTEX listed here, but was not

digital. Reviewing the Perseus Wave file, I heard them sign off and it was very strong. Initially a female announcer with weather, and later a male announcer with "Sécurité", said three times. Thanks to Andrew Brade on Real DX for identifying this as Corsen, which is near Brest, France. CROSS is the French Coast Guard and Rescue Service (the "S and S" of CROSS). (Salmaniw-PEI)

- 1655.011 **NETHERLANDS** Pirate? – 11/5 2224 quite good at times, except for splatter, but also fading into the mud before returning. Playing more typical Western music; one song I recognized. Don't ask me for the name, though. At 2245, another station suddenly appeared on 1656 kHz (see next logging). Coming back to this frequency after Midnight UTC had Country and Western music, and back to Polka-style music; still going strong at 0008. Plenty of splatter from the 10 kHz North American channels. (Salmaniw-PEI)
- 1656.250 **PIRATE** Radio Roma – 11/5 2250 suddenly came on at 2245. This was noted because the station caused a het against 1655. Several "Radio Roma" IDs noted, including at 2250; confirmed by listening to the Twente (Netherlands) software-defined receiver site. Fair to good reception, but, as usual, muddy audio. (Salmaniw-PEI)
- 1692 **NORWAY** LGQ Rogaland Radio, Vigre – 11/5 2320 scanning the X-Band, I noted an Upper Sideband transmission here. It's a maritime weather and safety station in English. Broadcast is daily between 2315 and 2330 UTC only, so a good catch. Very good reception noted; Vigre is located on the southwest coast of Norway, about the same latitude as northern Scotland. (Salmaniw-PEI)
- 1698 **SPAIN** EAR La Coruna Radio, La Coruna – 11/6 2310 noted them in Spanish signing off at good level. La Coruna is a city in the extreme northwest of Spain. Marine traffic noted. (Salmaniw-PEI)

PAN-AMERICAN DX

- 550 **VENEZUELA** Radio Mundial, YVKE Caracas – 11/4 0133 Very good reception with news in Spanish, and sounding a bit like a Cuban station, with mentions of "Commandante", "Revolución socialista", et cetera. (Salmaniw-PEI)
- 1160 **BERMUDA** VSB3 Hamilton – 11/8 0353 British-accented female announcer at fair plus level. Niel Wolfish assures me this is Bermuda, so that's a new country for me. BBC World Service relay noted. (Salmaniw-PEI)
- 1220 **BRAZIL** Radio Globo, ZYJ458 Rio de Janeiro – 11/3 2208 thanks to Bruce Conti for pointing out the Brazilian on 1220 with a presumed soccer game. Heard with Delta Loop pair, aimed north-south. Not heard on our unterminated north-south Beverage, nor the north-directed corner fed loop (which has been superb this night for Europe). (Salmaniw-PEI)

THANKS TO THIS EDITION'S CONTRIBUTOR

(Salmaniw-PEI) **Walt Salmaniw**, DXpedition to Murray Harbour North, PEI, Canada
Microtelecom Perseus software-defined receiver, various antennas

EDITOR'S NOTEBOOK

Quite a report from the DXpedition Walt was on in early November! He heard numerous countries that I haven't seen reported yet from New England! I also included some marine traffic on the U.S. Expanded Band that we normally don't cover, but are quite interesting logs nonetheless. It seems the X-Band is also used as a pirate radio band in Europe; in the U.S. and Canada, they're confined to shortwave, mainly in the 6.9 MHz portion of the band. A few stations from this side of the Atlantic were also noted by Walt on this particular DXpedition.

The logbook included several shortwave logs, which are omitted from this report. The tropical band logs were forwarded to Patrick Martin. If your interest includes shortwave radio, there are several groups on Facebook covering shortwave, including CUMBRE DX. Go to Facebook and look up CUMBRE DX for more information. This list is moderated by noted DXer and Syracuse radio personality Marie Lamb. There's also one major club covering shortwave DX (I'm also a member of this particular club): the North American Shortwave Association (NASWA). They have a monthly bulletin called "The Journal" (formerly FRENDX). For more information, you may contact them by postal mail at: **North American Shortwave Association, 45 Wildflower Road, Levittown, PA 19057, U.S.A.**; when you write, tell them I sent you!

If you look up Murray Harbour (note the spelling in the Queen's English) on a road map, it's in the southeastern corner of Prince Edward Island, facing Nova Scotia and New Brunswick. The location is very favorable for Trans-Atlantic DX. I have an AM and an FM station from the province in my logbook (the AM, which I heard back in 1992, is now on FM).

This report may put thoughts of planning a DXpedition in the minds of numerous DXers...some places worth trying on the Atlantic Coast include the Outer Banks of North Carolina, the coast in Delaware, South Carolina, Georgia or even Florida, as well as Long Island and various areas of the Gulf Coast

for the Pan-American DXers. In my area, most of the DXpedition sites tend to favor domestic (U.S. and Canadian) DX.

73 and good DX de NØUIH

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IRCA Mexican Log, 18th Edition (Winter 2013)

The **IRCA MEXICAN LOG** lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

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12 maps showing 15 minute sunset and sunrise times for the US and 12 maps showing hourly sunset and sunrise times for the World. Explanation includes use of the maps and examples of DX made possible by knowledge of SR/SS times.

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This tri-folded brochure is ideal for explaining the Broadcast Band DXing hobby and the IRCA. It can be included with reception reports and given to other interested folks. Sub topics include: What is DXing?, Broadcasting's early years, The first DXers, Clubs helped listeners share, Our hobby today and DX clubs still unite listeners. It is two color printed on heavy stock. Price is \$0.35/brochure (US and Canada), \$1.00 (rest of the world). Minimum order is 10.

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

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ARRL Hamfest Calendar

As you may know (and I can say this from experience-EiC), a Hamfest is a great place to find good deals on new and used receivers, wires and cables for antenna projects, and other hobby-related needs. The American Radio Relay League has a Web page to help you find a Hamfest near your home QTH or while you're traveling to other parts of the country. You can search by Zip Code, select from Hamfests within 25, 50, 100 and 250 miles of your home QTH, as well as city and state.

(Searching by ARRL division and section is only for the Ham-savvy, hi.) To find a Hamfest in near your home QTH, visit <http://www.arrl.org/hamfests-and-conventions-calendar> and plug in your location or Zip Code. You'll be able to find upcoming Hamfests in your local area.

IRCA Facebook Page

The IRCA's Facebook page is now online! This is a new feature of IRCA, featuring photos of transmitter sites (many of which provided by CDXR Editor John C. Johnson), members' shacks (your Editor-in-Chief included) and plenty of information. If you have a Facebook page, enter "International Radio Club of America" into your Facebook search engine, then click the "Like" icon. Many thanks to Mike Sanburn (KG6LJU) and John C. Johnson for setting this page up.

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 35 times a year (weekly from November through March, twice monthly from April to November) and in printed form 30 times a year (weekly November through March, monthly April to November). **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists.



CLUB OFFICERS AND CONTACT INFORMATION

President: Phil Bytheway, 9705 Mary Ave. NW, Seattle, WA 98117-2334
e-mail: phil_tekno@yahoo.com (all proposals and gripes go here)

Secretary-Treasurer: Lynn Hollerman, PO Box 60241, Lafayette LA 70596
e-mail: lynnhollerman@yahoo.com – (dues, address changes, IRCA mailing list sign-ups)

Board of Directors: Dennis Gibson – wb6tnb@yahoo.com, Craig Healy – craig@craighealy.com, John C Johnson – John_Johnson@prodigy.net, Patrick Martin (Chairman) – mwdxer@doctv.net, Bruce Portzer – bportzer@comcast.net, Mike Sanburn – mikesanburn@hotmail.com and Robert Wien – wienbob@aol.com

Publishing Committee: Editor-in-Chief: Eric Bueneman, 631 Coachway Lane, Hazelwood MO 63042-1347, e-mail: n0uiheric@aol.com – (all material for publication goes here).

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Sample copies of DX Monitor are unavailable at the present time. Stay tuned to this space for further developments.

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