



January 18, 2014 – Volume 51, Number 19 – Edition 1620 – ISSN 899-9733

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### FROM THE EDITOR-IN-CHIEF

Western DX Roundup and Central DX Roundup are not in this issue; this is the time of the year John and Nancy take their annual vacation to Arizona. Their columns will return in the next DXM. There's still two weeks left for you to submit nominations for the Ted Vasilopoulos and Ric Heald Awards for 2013-14; the deadline for nominations is February 1, 2014. See Page 2 for more details. We're still looking for a CPC Chair and an editor for the Slogans List. Read below in Phil's notes. 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. (No, Ron Burgundy isn't scheduled to appear, hi!)

### 2014 IRCA 50<sup>th</sup> ANNIVERSARY CONVENTION – BILLINGS, MONTANA

The 2014 IRCA 50<sup>th</sup> Anniversary Convention will be held in Billings, Montana on September 19<sup>th</sup> and 20<sup>th</sup>. 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](mailto: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](mailto: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

### TVA-RHA NOMINATIONS

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

Nominations are Open for the TVA and RHA for 2013-2014

#### Ted Vasilopoulos Award (TVA)

Ted Vasilopoulos was a charter member of IRCA who died in 1965, and was known for his high DX standards and contributions to the club. This award in his honor is presented to the IRCA member who has contributed the most to IRCA and the DX hobby during the past several years. The following persons have won the TVA in the last five years and are ineligible this year: Lee Freshwater, Richard C. Evans, Phil Bytheway, Bill Block and Nancy Johnson.

#### Ric Heald Award (RHA)

Ric Heald was an enthusiastic IRCA volunteer and contributor. In 1995, after his passing, the RHA was created to recognize the IRCA member who most benefited the club in a particularly noteworthy way during the previous year. The following persons have won the RHA in the last three years and are ineligible this year: Kraig Krist, Mike Sanburn and Eric Bueneman.

All nominations, including a brief statement supporting the nomination, should be sent to the folks listed below:

TVA Nominations: Lee Freshwater [bgsfresh@yahoo.com](mailto:bgsfresh@yahoo.com)

RHA Nominations: Nick Hall-Patch [nhp@ieee.org](mailto:nhp@ieee.org)

All nominations must be received by the above no later than February 1, 2014.

Nick Hall-Patch  
IRCA Election Committee Chairman

### BROADCASTING INFORMATION

**Robert J. Wien (KG6RJW/3) - 902 Hall Station Drive #104 - Bowie, MD 20721**  
E-mail: [wienbob@aol.com](mailto:wienbob@aol.com) **Column Deadlines: Saturdays**

**DATE OF COLUMN: JANUARY 11, 2014**

**Column data span: December 28, 2013-January 11, 2014**

**Data courtesy of Stationintel.com, FCC database and member contributions**  
**COLUMN DEADLINES: SATURDAYS**

Please send your tips to the Email address above only and no other.  
Deadlines for column will be Saturdays. Thank you.

#### CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
650	KRTR	Honolulu, HI	KPRP
1270	KRVT	Claremore, OK	KTUZ
1340	WWLF	Auburn, NY	WMBO
1370	WEGI	Fort Campbell, KY	WRND
1550	KZRK	Canyon, TX	KNSH

#### FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
570	KSNM	Las Cruces, NM	new: "Classic Country 570"
570	KSNM	Las Cruces, NM	old slogan: "News Talk & Sports"
570	KSNM	Las Cruces, NM	was Talk, now Classic Country
810	WXFO	Royston, GA	old slogan: "News Talk 810", new: "Sports Radio 810"
810	WXFO	Royston, GA	was Talk, now CBS Sports Radio
830	WUMY	Memphis, TN	old slogan: "Y 105.5", new: "Guess FM"
830	WUMY	Memphis, TN	was Classic Country, now Adult Hits
910	WMRB	Columbia, TN	adds slogan: "Radio Vida"
910	WMRB	Columbia, TN	was silent, now Spanish Contemporary Christian

920	KWAD	Wadena, MN	was WW1 Mainstream Country, now WW1 Classic C&W
920	KWAD	Wadena, MN	old slogan: "Good Country", new: "Classic Hit Country"
940	WCIT	Lima, OH	new: "Sports Talk 940"
940	WCIT	Lima, OH	old slogan: "940 WCIT News Talk"
940	WCIT	Lima, OH	was Talk, now CBS Sports Radio
1150	KTLK	Los Angeles, CA	adds WW1 NBC Sports Network
1150	KTLK	Los Angeles, CA	new: "The Patriot AM 1150"
1150	KTLK	Los Angeles, CA	old slogan: "Progressive Talk 1150"
1180	KXIQ	Turrell, AR	was News/Talk, now Country, adds slogan: "Y 105.5"
1220	WLPO	La Salle, IL	new: "Classic Hits 103.3" (WLPO-FM Spring Valley-EiC)
1220	WLPO	La Salle, IL	old slogan: "Voice of the Valley"
1220	WPLO	La Salle, IL	was News/Talk, now Classic Hits
1220	WSRQ	Sarasota, FL	deletes unknown secondary format
1270	KTUZ	Claremore, OK	was Regional Mexican, now new unknown format
1270	WEIC	Charleston, IL	now silent
1280	WTMY	Sarasota, FL	was Sports, now Adult Standards
1290	KOUU	Pocatello, ID	new: "Country Classics 1290/102.9"
1290	KOUU	Pocatello, ID	old slogan: "Real Country"
1290	WPCF	Panama City, FL	old slogan: "Trop Rock 1290", new: "93.9 Play FM"
1290	WPCF	Panama City, FL	was Classic Hits, now Dance CHR
1330	WJSS	Havre de Grace, MD	was silent, now new unknown format
1340	KYNS	San Luis Obispo, CA	adds slogan: "B 93.7"
1340	KYNS	San Luis Obispo, CA	was unknown format, now Soft AC
1370	WEGI	Fort Campbell, KY	old slogan: "Eagle 94.3", new: "Rewind 94.3"
1370	WRND	Fort Campbell, KY	was Classic Hits, now Adult Hits
1390	WABB	Belton, SC	adds slogan: "The Life FM"
1390	WABB	Belton, SC	was silent, now Christian Teaching, adds The Life FM net
1430	KNSP	Staples, MN	old slogan: "Good Country", new: "Classic Hit Country"
1430	KNSP	Staples, MN	was WW1 Mainstream Country, now WW1 Classic C&W
1430	WOWW	Germantown, TN	old slogan: "Guess 97.7", new: "95.3 The Rebel"
1430	WOWW	Germantown, TN	was Adult Hits, now Country
1450	KWEI	Notus, ID	old slogan "La Raza 1450", new: "Tejano 1450"
1450	KWEI	Notus, ID	was Regional Mexican, now Tejano
1540	WYCL	Niles, OH	adds slogan: "La Nueva Mia 1540"
1540	WYCL	Niles, OH	was silent, now Tropical
1570	KZLI	Catoosa, OK	new : "Community Talk 890"
1570	KZLI	Catoosa, OK	old slogan: "La Luz 1570"
1570	KZLI	Catoosa, OK	was Spanish Contemporary Christian, now Talk, EWTN Catholic
1600	WWRL	New York, NY	new: "La Invasora 1600"
1600	WWRL	New York, NY	old slogan: "NY's Progressive Talk"
1600	WWRL	New York, NY	was Talk, now Regional Mexican

#### MEMBER CONTRIBUTIONS

**Ye editor passes along the following from the Las-Cruces, NM Sun-News dated 1/2/14:**

Las Cruces talk radio KSNM changes format to classic country  
 By Lindsey Anderson  
 landerson@lcsun-news.com @l\_m\_anderson on Twitter  
 Posted: 01/02/2014 02:16:02 PM MST  
 Updated Jan. 6, 2:50 p.m.

LAS CRUCES >> The New Year brought a new name and format to former talk radio station KSNM 570 AM: Classic Country 570.

The station now features songs and artists from the 1960s to the 1990s, from Dolly Parton to Johnny Cash to George Strait.

"On our current country station (103.9 KGRT-FM), we've had so many listener requests for classic country," general manager Veronica Test said of the change. "There's already two talk radio stations in town, so it just made sense."

The station is one of four -- along with Great Country 103.9 KGRT-FM, Hot 103.1 KHQT-FM and La Gran D 98.7 KKVS-FM -- Sunrise Broadcasting and Richardson Commercial Corp. sold to Adams Radio Group in September. The deal was worth about \$4 million.

For now, the other stations will not change, Test said.

Low ratings

KSNM averaged one of the smallest audiences of all radio stations in Las Cruces, according to ratings group Nielsen Audio.

About 3,800 listeners tuned into the station during the course of a week, according to Nielsen Audio. The other news and talk radio station in town, KOBE-AM, had 7,400 listeners a week.

Meanwhile, Great Country KGRT-FM averaged 30,800 listeners a week.

The revamped 570-AM Classic Country currently features nationally syndicated programs, though there is potential for the company to hire local disc jockeys in the future, Adams Radio of Las Cruces operations manager Ernesto Garcia said.

'Let's Talk' to stay

Classic Country will keep the local talk news program "Let's Talk Las Cruces," but all other shows have been canceled.

"As of right now, we're classic country except for 'Let's Talk Las Cruces,'" Test said.

"Let's Talk Las Cruces" features members of the public discussing issues in the community with radio hosts.

The former morning program will now air daily from noon to 1 p.m.

"We just felt it was good information for the community," Test said.

Other KSNM programs could possibly be incorporated into weekend shows in the future, Test said.

But the station will be largely classic country music, Garcia said.

"You can hear it at night and wake up to it in the morning," he said.

New Mexico Department of Health spokesman David Morgan co-hosted "Prescription for Health" on Wednesday evenings on KSNM. The program is now canceled.

"The New Mexico Department of Health is going to pursue other avenues for getting its message out," Morgan said.

Discussions are already underway to relocate the program, he said.

"We always knew with a change of ownership, a change of format could easily come," he said. "We understand this is a business decision and wish our friends at the station continued success."

Sports changes ahead

KSNM previously broadcast FOX Sports Radio in the mornings and evenings. That will not continue after this week, Garcia said.

NFL playoff games and the Super Bowl will be broadcast on Classic Country over the next few weeks.

Come fall, the station may consider broadcasting NFL games, Garcia said.

Classic Country will continue to air Las Cruces high school and New Mexico State University sports.

"We wanted to focus on local sports and NMSU sports," Garcia said.

First step

Garcia said he listened to Classic Country all day Wednesday when it debuted.

"Love this great American music that's on," he said.

Advertising clients have so far been happy with the changes, Test said.

Adams Radio owned a variety of radio stations across the country in the mid-20th century, but all were sold by 1995.

The acquisition of the four Las Cruces properties is the first step in the company's return to radio. Lindsey Anderson can be reached at 575-541-5462.

A previous version of this story should have said KSNM 570-AM averaged 3,800 listeners during the course of a week. KOBE-AM averaged 7,400 listeners and KGRT-FM averaged 30,800 listeners.

Still out of work, getting unemployment now. I have a few prospects around the country, but nothing definitive yet. I was laid off unexpectedly from my job December 31<sup>st</sup>, so not a happy Xmas nor New Years for me, though I was promised a job but then the employer reneged unexpectedly and gave me no reason to date why, possibly for the same reason I'll soon be eligible for the Denny's Senior Menu, so I'm considering my options right now as to that aspect. However, if anyone out there knows anyone who can use an aerospace engineer, let me know, please feel free to Email me at my AOL address, I'll be happy to send you my resume! Did log and verify the WCIT-940 OH DX test here in December. Be sure to support John & Nancy Johnson and the IRCA convention in Billings, MT in 2014. 73's. Bob Wien

#### 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:

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

#### ACROSS THE DIAL

1590 WFTH VA Richmond – 12/22 1630 noted with "Here's more faith to better your day on Faith 1590" ID by male announcer. The signal was noted mixing with WHGT,

WAIK, WSCL, WAKR, WFBR, WASB and an unidentified ESPN affiliate. (KK-VA)

1600 WAOS GA Austell – 1/5 1716 noted with a child in the Spanish language mentioning “Georgia” and “La Mejor”. The signal was noted mixing with WMCR, WLXE, WZZW, WEHH and unidentified stations carrying vocal music, preaching (KATZ?-eb), football, Fox Sports Radio and a country format. (KK-VA)

1600 WLXE MD Rockville – 1/5 1600 noted with “WLXE Rockville, Maryland” legal ID by a male announcer in Spanish-accented English. The signal was noted mixing with WAOS, WMCR, WZZW, WEHH and unidentified stations carrying vocal music, preaching, football, Fox Sports Radio and a Country format. (KK-VA)

1600 WEHH NY Elmira Heights – 1/5 1609 noted with “Smoky Mountain Rain on WEHH...AM and WGGO; something for everyone. Your kind of music” mention by male announcer. This is strange, as WGGO is 1590 kHz in Salamanca, NY. Checking the FCC AM database, I see both WEHH and WGGO are owned by Pembroke Pines, Inc. During the listening period, I also heard “WGGO Salamanca” IDs. The signal was noted mixing with WMCR, WLXE, WZZW, WAOS, and unidentified stations carrying vocal music, preaching, football, Fox Sports Radio and a country format. (KK-VA)

1600 WMCR NY Oneida – 1/5 1600 noted with “CNY Talk Radio...1390...” mention by a male announcer. The signal was noted mixing with WAOS, WLXE, WZZW, WEHH and unidentified stations carrying vocal music, preaching, football, Fox Sports Radio and a country format. (KK-VA)

1600 WZZW WV Milton – 1/5 1555 noted with “The Dennis Miller Show” and call letters. The signal was noted mixing with WAOS, WMCR, WLXE, WEHH and unidentified stations carrying vocal music, preaching, football, Fox Sports Radio and a country format. (KK-VA)

1610 MCB VA Quantico Marine Base – 1/5 (no time listed) noted with weather loop for Quantico Marine Base. The station is also known on the air as Quantico Radio. The signal was noted mixing with CHHA, talk (CJWI-eb) and Christian preaching (definitely the Caribbean Beacon from Anguilla-eb). (KK-VA)

1620 WDND IN South Bend – 1/5 1635 noted with “Your music, your U-93” ID by female announcer. U-93 refers to WNDV 92.9 South Bend. The signal was noted mixing with Radio Rebelde (Cuba), a Travelers’ Information Station, and unidentified stations carrying talk (WNRP Gulf Breeze, FL?-eb), other Spanish (might be a Rebelde synchro-eb) and Christian preaching (WDHP?-eb). (KK-VA)

1630 WQHK899 VA Woodbridge – 1/5 (no time listed) noted with a loop providing parking and campus information for the Northern Virginia Community College Woodbridge campus. It’s interesting that the two NVCC campus stations were interfering with each other. Noted mixing with the NVCC Manassas campus station (relaying KHB36 162.550 MHz Manassas), KCJJ and sports talk (likely WRDW-eb). (KK-VA)

1640 WPRR689 PA Clearfield – 1/5 1736 (tentative) noted with “This is NOAA Weather Radio, All Hazards Station WXL52 serving central Pennsylvania and originating from the National Weather Service in State College...on a frequency of 162.55 MHz. We are located...at State College” ID by male announcer. Someone on 1640 kHz is rebroadcasting the NOAA 162.55 MHz broadcast. Who? In checking the FCC TIS Web site, the most likely station is WPRR689 in Clearfield, PA. The signal was noted mixing with another TIS and football (WTNI Biloxi, MS-eb). (KK-VA)

#### EDITOR'S NOTES

Thanks to Kraig for his report...even with the high frequency for the lowest frequency in the report.

TIS stations are some of the more difficult catches in the DX world. I’ve only caught two such stations since I moved to my present location in 1992: WQA767 on 1640 and 1680 kHz from Dallas/Fort Worth International Airport in Texas, operated by American Airlines. I logged both stations around 0100 ELT on February 25, 1997. I only logged one other TIS; this was at Woodstock, GA in 1988, when I pulled in the TIS on 1610 kHz from Lake Ponchartrain in Louisiana. One of the TIS stations Kraig logged relayed a NOAA Weather Radio station; the NOAA Weather Radio band (162.400-162.550 MHz) is a band that I also DX, especially in the summer months.

Trivia time: Did you know that WAOS 1600 is Atlanta’s first full-time Spanish language radio station? The city of license (Austell), which is located in southern Cobb County, flipped to a Spanish format from an English language format in 1988. The station focused on the large Cuban community at first, then moved toward more Mexican songs during the early 1990s. To provide additional coverage on the eastern side of Metro Atlanta, the owners acquired WLKQ 1460 in Buford, GA, which is now WXEM. The third station in the group, WLBA 1130 Gainesville, was added later.

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. 1425 1/7 good signal with music. NW ewe. (DV-WA)
- 189 **RUSSIA**, Petropavlovsk, Radio Rossii. 1428 1/7 good signal with music. NW ewe. (DV-WA)
- 209 **ALASKA**, CYT, Yakataga. 1501 1/13 very weak signal with weather forecast. Sky wire loop. (DV-WA)
- 279 **RUSSIA**, Yuzhno-Sakhalinsk, Radio Rossii. 1431 1/7 very weak signal with man in Russian. NW ewe. (DV-WA)
- + 1427 1/8 good signal with American Blues music. NW ewe. (DV-WA)
- 529 **ALASKA**, SQM, Level Island. 1432 1/7 very weak signal with weather forecast. NW ewe. (DV-WA)
- + 1502 1/13 very weak signal with weather forecast. NW ewe. (DV-WA)
- 558 **REP KOREA**, HLQH. 1407 1/10 weak signal with music. Moderate splatter. First time heard since 11/07/2013. NW ewe. (DV-WA)
- 567 **JAPAN**, JOIK, Sapporo, NHK1. 1429 1/8 weak signal, woman in Japanese. Moderate splatter. First time since Mid November. NW ewe. (DV-WA)
- + 1419 1/10 very weak with man in Japanese Followed by music. Moderate splatter. NW ewe. (DV-WA)
- 594 **JAPAN**, JOAK, Tokyo, NHK1. Pips & bits of talk 1200 1/6. (bp-WA)
- + 1433 1/7 very weak signal with woman in Japanese. NW ewe. (DV-WA)
- + 1431 1/8 weak signal with woman in Japanese. NW ewe. (DV-WA)
- + 1442 1/9 weak signal with Japanese. NW ewe. (DV-WA)
- + 1405 1/10 very weak signal with man in Japanese. NW ewe. (DV-WA)
- + 1504 1/13 very weak signal with Japanese soon faded. NW ewe. (DV-WA)
- 603 **REP KOREA**, HLSA, Namyang. Good strength Korean male speech at 1405 1/12; best signal so far this month <http://www.mediafire.com/listen/pb19lmmngus5rq/603-HLSA-1405z011214PL380.MP3>. (GDB-WA)
- + 1521 1/13 weak signal with guitar music. Fair signal at 1543. Sky wire loop. (DV-WA)
- 639 **CHINA**, CNR1. Chinese talk 1414 1/7. (bp-WA)
- 648 **RUSSIA**, Ussuriysk, VOR. Fair signal at 1502 1/7 with man in Asian language. NW ewe. (DV-WA)
- + 1540 1/13 very weak signal with woman speaker. Fair at 1540 with male speaker. NW ewe. (DV-WA)
- 666 **JAPAN**, JOBK, Osaka. Man talking //594 poor strength 1403 12/23. (NHP-BC)
- 675 **Unid**. Weak talk 1409 1/7. (bp-WA)
- 693 **JAPAN**, JOAB, Tokyo, NHK2. Woman in Japanese //774 fair at 1425 12/23, as CBU let up the unrelenting splatter for a moment. (NHP-BC)
- + Faint bits of talk in CBU splatter 1158 1/6, pips 1200. (bp-WA)
- + 1444 1/8 poor signal with woman in Japanese. Moderate splatter. NW ewe. (DV-WA)
- + Bits of talk in CBU splat 1252 1/9. (bp-WA)
- + 1501 1/9 poor signal with man in Japanese. Moderate splatter. NW ewe. (DV-WA)
- + Male talk in CBU splatter 1208 1/12, otherwise poor-nil today. (bp-WA)
- 738 **FRENCH POLYNESIA**, Papeete, Radio Polynesie/France Inter. Likely w/man and woman in FF fair to poor, 1346 1/5. (NHP-BC)
- + 1510 1/10 fair signal with woman in French. Best on Active whip. (DV-WA)
- 747 **JAPAN**, JOIB, Sapporo. Many appearances on 12/21, but at its best, good to fair strength w/s/off mx box 1543, the big one among the NHK2 stations today. (NHP-BC)
- + English lesson 1238 1/6. (bp-WA)
- + Weak talk, inflections consistent with NHK weather reports 1304 1/7. (bp-WA)
- + Briefly fading up with weather report 1309 1/9, otherwise poor-nil. (bp-WA)
- + Faint time pips 1400 1/9. (bp-WA)
- + Faint talk 1220 1/10. (bp-WA)
- + Weak talk 1446 1/12, otherwise all I could get was a carrier. (bp-WA)
- 750 **ALASKA**, KFQD, Anchorage. Dominant with local ad and promo 1259 1/9, jingle ID and CBS news 1300. (bp-WA)
- 774 **JAPAN**, JOUB, Akita, NHK2. Man in Japanese 1405 12/21, excellent strength, but this seemed to disappear after 1500, with 828 being the stronger through s/off at 1540-5. (NHP-BC)
- + Language lesson //747 1235-38 1/6, time pips & start of weather report 1300. (bp-WA)
- + English lessons 1243 1/7. (bp-WA)



+ 1433 1/8 very weak signal with Japanese. NW ewe. (DV-WA)  
 + Best reception in several weeks 1320 1/9, end of weather report, beautiful local ID, then start of English lesson. (bp-WA)  
 + 1444 1/9 very weak signal with Japanese. Weak at 1505. NW ewe. (DV-WA)  
 + Time pips and weak talk 1500 1/9. (bp-WA)  
 + Pips and talk 1200 1/10, sounded like language lesson. (bp-WA)  
 + 1410 1/10 good signal Japanese. NW ewe. (DV-WA)  
 + Very faint talk & time pips 1200 1/11. (bp-WA)  
 + 1200 1/12 time pips, then woman in Japanese, just a carrier after 1240. (bp-WA)  
 + 1523 1/13 fair signal with woman in Japanese. NW ewe. End of music box at 1544. (DV-WA)  
 783 **Unid.** 1435 1/7 very weak signal then faded out at 1440. Woman in Asian language. Heard last March 2013. NW ewe. (DV-WA)  
 + Bits of talk 1405 1/7 & 1411, Chinese-like inflections. (bp-WA)  
 828 **JAPAN**, JOBB. Being quite good at 1400 1/10. (NP-AB)  
 + Time pips 1300 1/11, then weather report, thanks to KGNW being off. Lost in the noise by 1304. (bp-WA)  
 850 **ALASKA**, KICY, Nome. Woman with ID 1400 1/11 mixing with KHHO, then start of religious program. (bp-WA)  
 873 **Unid.** 1452 1/9 weak signal with music briefly then faded out. No NHK stations to check //s at this time. NE ewe. (DV-WA)  
 882 **DPR KOREA?** Sinuiju. 1515-1527 1/10 weak to nearly fair at times. Man in Asian language not Japanese. Guessing DPRK? By the time I found Shortwave //s signal had faded out. NW ewe. (DV-WA)  
 890 **ALASKA**, KBBI, Homer. Presumed. BBC program briefly atop CJDC 1211 1/11. (bp-WA)  
 891 **Unid.** Male talk 1408 1/7, not sure if Japanese or Korean. (bp-WA)  
 936 **CHINA**, Anhui. Weak talk, Chinese-like inflections 1411 1/7. (bp-WA)  
 +pFair to good signal briefly at 1440 1/7 with interval music and female Chinese speech; best TP signal of the morning (first time ever) <http://www.mediafire.com/listen/1y2ywgtrclgd9d/936-Anhui-1440z010714PL380.MP3>. (GDB-WA)  
 972 **REP KOREA**, HLCA, Dangjin, KBS. 1445 very weak signal with man in Korean, Moderate splatter. NW ewe. (DV-WA)  
 + 1300 1/6 time pips, fanfare and woman talking. Much domestic splatter. (bp-WA)  
 + Conversation in Korean 1208 1/7. (bp-WA)  
 + Discussion in presumed Korean 1152 1/9. (bp-WA)  
 + Energetic male talk 1237 1/9. (bp-WA)  
 + 1459 1/9 very weak signal with man in Korean, Heavy splatter. NW ewe. (DV-WA)  
 + Weak conversation 1152 1/10. (bp-WA)  
 + Man and woman in Korean 1242 1/11. (bp-WA)  
 + Woman in Korean 1538 1/12. (bp-WA)  
 + 1524 1/13 very weak signal with man in Korean, Heavy splatter. NW ewe. (DV-WA)  
 981 **CHINA**, CNR1. Woman interviewing man 1318 1/7. (bp-WA)  
 + Woman talking in CKNW splatter 1318 1/9. (bp-WA)  
 + Various announcements in Chinese, at least one had music in the background 1151-1156 1/10. (bp-WA)  
 + Rapid Chinese talk in CKNW splatter 1243 1/11. (bp-WA)  
 + What sounded like classical music 1238 1/12. (bp-WA)  
 1017 **CHINA**, Changchun, CRI. Bit of a surprise, 1300 1/3, poor strength with CRI fanfare and chimes followed by woman talking. (NHP-BC)  
 + Man and woman in Korean 1319 1/7. (bp-WA)  
 1017 **JAPAN**, JOLB, Fukuoka. Man talking slowly seemed //774 at 1531 1/4, both quite weak. (NHP-BC)  
 1053 **REP KOREA**, jammer. 1337 1/7. (bp-WA)  
 1116 **CHINA**, Shaowu, CNR5. 1523 1/8 Fair signal. Woman in Chinese. This time heard since mid November 2013. NW ewe. (DV-WA)  
 1170 **REP KOREA**, KBS. 1300 1/11 3+1 pips during 10 second pause in KPUG audio. (bp-WA)  
 1269 **JAPAN**, JOFM/JOHW, Esashi/Obihiro. Woman singing ballad //1287 poor strength 1533-4 12/13. (NHP-BC)  
 1278t **JAPAN**, JOFR, Fukuoka. Presumed w/Japanese talk by man, fair to poor strength, but woman in Chinese kept trading places 1534 12/7. (NHP-BC)  
 1314 **Unid.** Man preaching through choral mx 1538 1/5; couldn't find a web stream in time for either Korea or Philippines which could be possibilities, and mostly gone by the hour, especially once CHMB kicked in with high octane Chinese music. Also noted briefly at a similar time on 1/6. (NHP-BC)  
 1377 **CHINA**, Zhengzhou, CNR1. Woman in Chinese //1593, briefly, poor strength at 1547 12/21. (NHP-BC)  
 1377 **Unid.** 1526 1/13 very weak signal with man speaker. Moderate splatter. Also heard 10/28. NW ewe. (DV-WA)

1422 **JAPAN**, JORF, Yokohama, RF Radio Nippon. 1537 1/13 weak signal with man in Japanese. NW ewe. (DV-WA)  
 1422 **Unid.** Women in Chinese 1550 12/21, poor to fair strength. (NHP-BC)  
 + Weak talk in the domestic splatter, Japanese-like inflections 1432 1/11. (bp-WA)  
 + Faint bits of talk 1406 1/12. (bp-WA)  
 1440 **JAPAN**, JOFW, Sapporo. Presumed this at various times, 1531-1540 12/11 w/woman in animated Japanese sometimes dominating domestics w/fair strength, however briefly. (NHP-BC)  
 1458 **CHINA**, Nei Menggu. 1534 1/13 assuming the station with very weak signal. Moderate splatter. NW ewe. (DV-WA)  
 1467 **JAPAN**, JO??, NHK2. 1533 1/13 assuming one of the low power Japanese stations. Poor signal. NW ewe. (DV-WA)  
 1494 **Unid JAPAN.** Man and woman talking 1542 12/7, weak, but seemed //1278, so maybe JOYR, but actually not listed to have All Night Nippon at the same time according to PAL. But PAL seems to be out of date according to the ANN website [www.allnightnippon.com/network](http://www.allnightnippon.com/network). Both 1278 and 1494 are listed relaying Fukuyama Masaharu's program on Saturday night 23:30-25:00 JT (1430-1500UT.) But of course, JOHR-1287 is listed as an affiliate at that time also, so, given that JOHR is also relayed on 1494, I still can't say that it was JOYR for sure. (NHP-BC)  
 1503 **JAPAN**, JOUK, Akita. Man in Japanese 1534 12/11, fair strength, IDed earlier w/ //567. (NHP-BC)  
 + Weak Japanese talk 1418-1430 1/11. (bp-WA)  
 + Very faint pips 1300 1/12, faint male talk 1303. (bp-WA)  
 + 1530 1/13 very weak signal with woman in Japanese. NW ewe. (DV-WA)  
 1557 **TAIWAN**, Kouhu, 1557 Music Interactive Network. Presumed this w/woman singing ballad in Chinese, strongest at 1549 12/21 when it had very good strength, 3 and one pips at 1600, but somewhat weaker by then. (NHP-BC)  
 + 1524 1/7 weak signal with woman in Chinese. Followed by music. NW ewe. (DV-WA)  
 + 1442 1/8 very weak signal with bits of audio. Fair signal at 1521 music. NW ewe. (DV-WA)  
 + 1432 1/10 very weak signal with music. NW ewe. (DV-WA)  
 + Pop tune 1415 1/11. (bp-WA)  
 1566 **REP KOREA**, HLAZ, Cheju, FEBC. Excellent w/Japanese program sign off "oyasumi nasai" (good night) by lady, and full FEBC/HLAZeto ID 1343 12/16 just before switching the pattern. Came back fairly well in Chinese, peaking at such times as 1406 and 1538 w/man and/or woman in Chinese, still pretty loud w/female vocal 1557. (NHP-BC)  
 + 1518 1/6 faint talk. (bp-WA)  
 + 1447 1/7 very weak signal with man in Chinese. Fair at 1527. NW ewe. (DV-WA)  
 + 1440 1/8 good signal with man in Chinese. NW ewe. (DV-WA)  
 + Ending the day's Japanese service with the usual woman and piano music, quite weak 1340 1/9. (bp-WA)  
 + 1446 1/9 very weak signal with man in Chinese. NW ewe. (DV-WA)  
 + 1506 1/10 fair signal with man in Chinese. NW ewe. (DV-WA)  
 + Loud at times 1220-1406 1/11 with the usual Japanese program until 1345, then Chinese. (bp-WA)  
 + 1345 1/12 ending Japanese service for the day with the usual woman announcer and distinctive music. Not as strong as yesterday. (bp-WA)  
 + 1511 1/13 strong signal with man in Chinese. NW ewe. (DV-WA)  
 1575 **THAILAND**, Ban Phachi, VoA. Woman in SE Asian language, fine strength 1553 12/21, and still pretty good at 1600 with Voice of America ID in English. Also, barreling in w/Bengali after 1600 12/29, virtually only overseas station at that time, hanging in at this level for about 10 minutes before starting to fade. (NHP-BC)  
 + Ending Asian language program, then English ID 1329 1/7, another English ID 1330, then VOA jingle and woman in Asian language. (bp-WA)  
 + 1448 1/7 good signal with man in Asian language. NW ewe. (DV-WA)  
 + 1457 1/8 weak signal with woman in Asian language. Fair signal at 1522. NW ewe. (DV-WA)  
 + 1447 1/9 weak signal with woman in Asian language. NW ewe. (DV-WA)  
 + Talk in SE Asian language 1354-1402 1/10, no break at TOH. (bp-WA)  
 + 1507 1/10 weak signal with man in Asian language. NW ewe. (DV-WA)  
 + 1328 1/11 music, 1329 English ID. 1330 "This is the Voice of America in Khmer" ID, VOA jingle, then woman in Khmer. (bp-WA)  
 + It was audible when I first tuned in at 1430 1/11, and was generally fair right through to 1515. (NP-AB)  
 + Sometimes fading up with a few morsels of talk 1515-1540 1/12. (bp-WA)  
 + 1512 1/13 good signal with man in Asian language. NW ewe. (DV-WA)  
 1575 **Unid.** 1512 1/13 station mixing the VOA signal. Seemed like DU English. NW ewe. (DV-WA)  
 1584 **JAPAN**, NHK1 synchros. Man talking, barely audible in the muck 1535 12/13 but //594. (NHP-BC)

- 1584 **UnID.** 1547 1/13 strong het with threshold audio at times. NW ewe. (DV-WA)  
 1593 **CHINA**, Changzhou, CNR1. Man in Chinese //6135 fair to good 1540 12/16, and several times in the previous 90 minutes. (NHP-BC)  
 + 1537 1/10 assuming the station with poor signal. Weak with music at 1538. NW ewe. Heavy KOHI splatter. (DV-WA)  
 + 1316-1345 1/11, Chinese talk sometimes poking through KLFE-1590 splatter. (bp-WA)  
 + 1518 1/13 fair signal with woman in Chinese. Still around at 1549. NW ewe. KOHI splatter. (DV-WA)  
 + Good-strength Chinese vocal music (through 1590-Seattle splatter) at 1557 1/13; best TP signal of the morning <http://www.mediafire.com/listen/ay1o0y0jix9jm8z/1593-CNR1-1557z011314PL380.MP3>. (GDB-WA)  
 1593 **JAPAN**, JOTB/JOQB, Matsue/Niigata. Japanese anthem at 1540 12/13 over/under woman talking, traces of music box afterwards. (NHP-BC)  
 1602 **JAPAN**, NHK2 synchros. 1541 12/13, music box getting stronger (but not very strong, poor at best) up to 1543 or so //1593, 774. (NHP-BC)  
 + NHK time pips 1300 1/11 in 1600 splatter. (bp-WA)

#### PAN AMERICAN DX ROUNDUP

- 650 **MÉXICO**, XETNT, Los Mochis, NL. 1320 1/9, correspondent crediting self as for Fórmula Noticias, then several mentions of Guamuchil, and discussion of carne de puerco market prices. Guamuchil is a place in Sinaloa, so no doubt the usual sunrise dominator, XETNT. (GH-OK)  
 700 **MÉXICO**, XEETCH, Etchojoa, Son. 1325 1/9, hypo announcer atop another station in Spanish, kept referring unhelpfully to "esta emisora;" 1327 introducing music in Yaqui and some other language. Surely it's the indigenous outlet, XEETCH, which the 2013 IRCA Mexican Log now received reminds us broadcasts in Spanish, Yaqui, Mayo and Garijio. (GH-OK)  
 1050 **MÉXICO**, XEBCS, La Paz, BCS. 0424 1/12, ID mentioning 99.1 FM, slogan "La Radio de Sur California", then into music, ads, ID 0440. First heard back on 12/16 and now nightly so probably increased power. Seems to ID every 15 minutes with complete ID but I haven't heard them mention their call letters yet! New XE estado for me. (MF-CA)

#### QSLs

- 648 **RUSSIA**, VoR via Ussuriysk. Sent QSL card for email report + MP3 file. Card was F/D except for transmitter site. Received 20 days after sending report to world at ruvr.ru. (bp-WA)  
 1548 **SRI LANKA**, Radio Athmik Yathra via SLBC. 1548, F/D eQSL in about a day for email report + MP3 file sent to Victor Goonetilleke. Reception was during 10/19 DXpedition at Grayland, WA. (bp-WA)  
 1557 **TAIWAN**, Music Interactive Network 1557 sent email reply in Chinese for report in Chinese. Partial Google translation: "Thank you very much for your letter and listen to the report! Very pleased to know that we have listeners from the United States, but unfortunately you do not have to listen to the signal is very clear. Next time we would recommend that you use the network to listen to Online Listen <http://www.rti.org.tw/ajax/2013/1557music/cbs4.html>." Received 6 days after sending report+MP3 to ilovemusic1557 at gmail.com. (bp-WA)

#### DXpedition to Masset 26 Dec 2013 to 3 January, 2014 by Walter Salmaniw

I have just spent the above period at my DX cottage near Masset, BC on the remote islands off of the north-west coast of British Columbia on Canada's west coast. Conditions, for the most part were not particularly good, with a total absence, almost of any TA activity. There were a couple of good mornings for TP activity, especially the morning of December 30th, and to a lesser extent January 1, 2014. With conditions not up to par, I did venture much more than normal into the shortwave, especially tropical bands for some pretty good DX. With the near absence of any local noise, there were many stations heard that would never be possible in an urban environment, such as my home in Victoria, BC.

The weather was particularly mild, and often quite nice with blue skies and starry nights occasionally being seen. The average temperatures were in the 7 to 9 degree C range. This compares to other years where I have experienced -15 to -20 deg C temperatures, during the same period of time! The normal would be in the -5 to +3 deg C. No complaints from me, especially since I took part in the local polar bear swim on January 1st!

One advantage of sub-standard conditions is that it allows for other activities, such as erecting different antennae, or making repairs. I erected 4 antennae for this DXpedition. My stalwart is always the NW BOG, about 700' long and aimed about 300 deg, perfect for Asia. It was my go to antenna for almost all of my serious TP DX. My reference antenna, and quickest to erect is a double large diameter loop aimed NE/SW ALA 100LN, an excellent antenna for all frequencies from LW to the top of the MW band. I cannot recommend this antenna highly enough. Nick Hall-Patch gave me an Eavesdropper antenna a few years ago, and on my second day, I erected it about 40 feet high

between a couple of evergreens near my cottage. In the past, I would climb these trees to attach the supports, and this would have taken many hours (and place myself at risk), but this time, I used the antenna sling-shot device which I purchased a few years ago on eBay, but have never used. Such simplicity! It worked the first time for both trees, and within minutes, the antenna was exactly where it was supposed to be! The results of this antenna in almost all cases were inferior to the ALA 100LN, and next to useless for anything but the SW broadcast bands (after all, it is a trap dipole). How technology has changed! I don't even know if this antenna is still commercially available.

To fill out the other antennae, I resurrected a previous favourite, a mini-Beverage which runs along the property line, due north. I was hoping for more TA activity, which never really materialized, although in many circumstances, it was a good performer for the LW band, and for some Alaskans (for instance KBRW 680 Barrow often was heard with this antenna, and absent or mixed with other domestics on the others). The length was about 450', with the last 150' running along the beach and buried in the sand to anchor the antenna. At high tide (and they were very high during this visit), it would be totally submerged, and usually buried by a few inches of sand, and often displaced by the currents. At low tides, I would repair the antenna, and place it on top of the sand, in line with the rest of the antenna. On at least one occasion, someone "kindly" gathered up the beach antenna into a ball, which took me a few minutes to untangle! An advantage of my cottage, especially this time of the year, is that virtually no one is around, so the antenna tangle surprised me!

For the future, I brought up my newly purchased from eBay 4 antenna Wellbrook array, which should be fun to try out for its 360 degree capabilities. In the winter, I have to contend with a lot of domestic splatter from the lower 48 states and Canada. Next time!

Before I start into the loggings section, I should mention the adventure of just getting here. We flew on Pacific Coastal Airlines from Vancouver aboard their very small 9 or 10 seat Beech 1900C twin engine aircraft. These are fine for very short haul flights, but not so for longer flights, like to Masset. Normally these are about 2 hours (and usually using a much larger Saab 340 aircraft). The flight was fine until just before touch down, when it was noted that the airport in Masset was enveloped in a very thick blanket of fog. The pilots attempted to land three times, twice from the south, and once from the north, but each time we could not see the airport in time to land. We finally diverted to Sandspit, where conditions were marginally better, after 3 hours in a tiny airplane (and no bathroom!). I was happy to see the ground. Some negotiations followed for transport to Masset, and thankfully, a van was arranged for transport (Sandspit is a very sleepy little town, with just a few hundred people). 2 1/2 hours later and one ferry trip from Moresby to Graham Island, and I finally made it to Masset. That first evening, I just quickly laid out the coax to the ALA 100, and started things from there.

One of the first things that I couldn't get over, was the total domination of China on the SW bands. Just terrible, and no reason for it, IMHO. They ruin so many other stations to be heard. Also there's a big increase in intrusions into the SW bands from OTH radars which continuously pollute the bands. The world has changed, and not for the better.

Before I post the loggings, I'd like to give you a morning's worth of TP DX recorded on January 3, 2014. It was a particularly good morning for Asian MW DX, and so I recorded over an hour of Perseus SDR wav files for future reference. I'd be happy to share them with anyone. Just drop me a line at [canswl@gmail.com](mailto:canswl@gmail.com) and I'm sure we can arrange either a USB stick or a hard drive transfer to you. You would just have to send me the hardware and postage, and I'd take care of the rest! Here goes: I monitored between 1450 and 1830. Primarily used my 700' BOG to the NW, and my Perseus SDR, although I also have an AOR 7030+, and a NRD 535D as well. The Solar Indices were not promising: SF: 161, A: 20, K (1500): 3, with geomagnetic storms, and blackouts occurring. I still like to use the 10 point scale, with 10 being absolutely armchair, and 1 just a very weak het. 5 is barely audible, without content, and so forth.

LW: The Russian Longwave stations continue, at least for now with 3 on this morning, compared to the 31st, when there were 6 on the air (153, 189, and 279 compared to 153, 171, 180, 189, 234, and 279). All very strong! 9 levels.

- 531 **JAPAN**, JOQG Morioka. 7 with co-channel music.  
 549 7 level, not NHK1.  
 558 8.5 level. Probably HLQH with music.  
 567 **JAPAN**, JOIK, Sapporo. at 9 level.  
 576 **JAPAN**, NHK1. 3 listed but JOHG Kagoshima has 10 kW 7 level.  
 585 **JAPAN**. // to above most likely JOPG Kushiro at 8 level. Other co-channels too.  
 594 **JAPAN**, JOAK, Tokyo. 9 level, but also some good strength co-channels.  
 603 **JAPAN**, JOOG, Obihiro. Over HLSA at 9 level.  
 612 **JAPAN**, JOLK, Fukuoka. At 8 level at 1509.  
 621 **CHINA**. Earlier Pyongyang Bangsong, at 8 level. At 1525, echo +++, so now probable Heilongjiang RGD, China.  
 639 **CHINA**, CNR1. 8 level, then later at 1626, JOIP Oita, //594 and 567.  
 648 6.5 level.  
 657 **DPR KOREA**, Pyongyang Pangsong. 8 level. //3250. Not as strong as in past years, it seems.  
 666 **JAPAN**, JOBK, Osaka. 9 level, plus others.  
 675 **VIETNAM**, My Van, Voice of Vietnam. 8 level.  
 684 8 level (no comment added.)

693 **JAPAN**, JOAB, Tokyo. 9 level.  
702 Chongjin, KCBS. 8.5 level. Off frequency.  
711 **REP KOREA**, HLKA. 9 level, plus pulse jammer at 1511.  
720 **CHINA**. 8 level Strong Chinese at 1532. May be CNR2. Multiple stations earlier. ?KOTZ with open carrier this morning?  
729 **JAPAN**, JOCK. At 7 level, but a lot of 730 Vancouver splatter!  
738 8 level 2 co-channels at 1534. Didn't stay to see who they were.  
747 **JAPAN**, JOIB, Sapporo. 9 level.  
756 **CHINA**. 8 level with a lot of splatter. At 1540 echo +++ CNR1.  
774 **JAPAN**, JOUB, Akita/**PHILIPPINES**, DWWW, Queson City. At 9 level. Also co-channel at 1541. After NHK2 sign-off, noted American oldies at 1700, followed by an English ID for DWWW! A real highlight for me, and the first Filipino heard this DXpedition.  
783 8 level Chinese echo ++, so presumed Hebei RGD at 1548.  
792 8 level Chinese at 1551.  
819 9 level KCBS. //2850.  
828 **JAPAN**, JOBB, Osaka. 9 level.  
837 **JAPAN**. 9 level NHK1 station (2 listed, 10 kW JOQK Niigata, but a 1 kW closer station in Nayoro, Hokkaido), much stronger than Chinese co-channel at 1557.  
846 7 level NHK 1 (Many listed between 0.1 and 5 kW.)  
873 **JAPAN**, JOGB, Kumamoto. 8 level, with co-channels at 1558.  
882 7.5 level Chinese station plus het from 882.428, presumed North Korea.  
891 **JAPAN**, JOHK, Sendai. 7.5 level.  
909 **JAPAN**, JOCB, Nagoya, NHK2. 8 level over JOVX Abashiri (STV), but equal at 1610.  
918 6.5 level.  
945 9 level CNR1, but at 1610, NHK1 (?JOIQ, Muroran, Hokkaido) stronger than CNR1.  
954 **JAPAN**, JOKR, Tokyo. At 9 level at 1612.  
963 **JAPAN**. 7 level NHK 1 (5 between 1 and 5 kW) at 1612.  
972 **REP KOREA**, HLCA, Dangjin. 9 level HLCA Dangjin, and CC co-channel at 1615.  
981 **CHINA**, CNR1. At 9 level.  
990 **JAPAN**, JORK, Kochi. 9 level.  
999 **JAPAN**. 8 level NHK 1 at 1618 (7 outlets between 0.1 and 1 kW.)  
1008 **JAPAN**, JONR, Osaka. 9 level.  
1017 **JAPAN**, JOLB, Fukuoka. 9 level, with NHK2 sign-off at 1620.  
1035 **JAPAN**. 8 level NHK2 (7 outlets 0.1 to 1 kW) and CNR1.  
1044 7 level KBS1 (2 – 10 kW outlets) //711 at 1624.  
1053 **JAPAN**, JOAR, Nagoya. 9 level, //720.  
1062 **REP KOREA**, HLKQ, Cheongju. At 7 level //711 at 1631.  
1071 **JAPAN**, JOFK, Hiroshima, NHK1. At 9 level at 1632 (and not JOWM Obihiro, Hokkaido.)  
1089 8 level Chinese echos, presumed Liaoning RGD.  
1098 **JAPAN**. 8 level Japanese. Didn't wait to figure out which (8 different transmitters and different networks.)  
1107 **JAPAN**. 7 level Japanese at 1751.  
1125 8 level at 1640. ? further info.  
1134 **JAPAN**, JOQR, Tokyo. 8 level, but faded and a Chinese sounding music (not CNR1) became dominant.  
1143 **JAPAN**, JOBR, Kyoto. 7 level, //1485.  
1161 8 level with call-in show, I think NHK1 (many 0.1 kW transmitters), and way over CNR1.  
1170 **REP KOREA**, HLSR, Gimje. 9 level, way over KJNP, //972 at 1653.  
1179 **JAPAN**, JOOR, Osaka. 9 level.  
1188 **JAPAN**, JOKP, Kitami. 9 level.  
1197 7 level Japanese, not //1440.  
1206 6.5 level.  
1215 **JAPAN**. 7 level, //1143, so either JOBW, Hirnoe, or JOBO, Maisuru.  
1224 7 level with EZL music.  
1233 **JAPAN**. 7 level Japanese at 1706 (5 transmitters 0.1 to 5 kW.)  
1242 **JAPAN**, JOLF, Tokyo. 8 level at 1750.  
1269 **JAPAN**. Measured frequency and noted the following transmitters: 1269.000, .004, .008, .111. //1287, and music with the off-channel station. JOHW, Obihiro or JOFM, Esashi, both on Hokkaido.  
1278 **JAPAN**, JOFR, Fukuoka. 7 level //1287.  
1287 **JAPAN**, JOHR, Sapporo. 9 level, and 1 co-channel at 1742.  
1296 **CHINA/JAPAN**. 7 level with several Chinese, as well as JOTK Matsue (NHK1 with 10 kW.)  
1305 6.5 level ? Chinese.  
1314 **JAPAN**, JOUF, Osaka. 9 level at 1738.  
1323 KBS1 (2 transmitters here). At 1722 recheck KBS1 plus another co-channel.  
1332 **JAPAN**, JOSF, Nagoya. 9 level.  
1341 **JAPAN**. 7 level NHK1 station (23 transmitters, all 100 watts only!)

1350 **JAPAN**, JOER, Hiroshima. 9 level.  
1359 **CHINA**. 7 level CNR1.  
1368 **JAPAN**. 9 level 1 co-channel at 1733: NHK1 (12 transmitters 0.1 to 5 kW) and also JOTS, Wakkanai with HBC network //1287.)  
1386 7 level Chinese vocal, not CNR1.  
1395 7 level Chinese and co-channel.  
1404 **JAPAN**, JOQL, Kushiro. 9 level, //1413, and 1287 at 1728, later not in //.  
1413 **JAPAN**, JOIF, Fukuoka. 8 level, //1485.  
1422 7 level 2 co-channels.  
1431 7 level Japanese.  
1440 **JAPAN**, JOWF, Sapporo. 9 level at 1724.  
1449 **JAPAN**, JOQM, Abashiri. 9 level (and only 5 kW), //1287.  
1467 **REP KOREA**, HLKN, Mokpo. 9 level //711.  
1485 8 level, no info recorded.  
1494 **JAPAN**. 8 level live concert at 1717, not //1287 ? JOYR Okayama.  
1503 **JAPAN**, JOUK, Akita, NHK1. 9 level at 1715.  
1539 **JAPAN**. Open carrier 1714. NHK2 (17 – 100w transmitters.)  
1557 7 level big carrier, but no or little modulation.  
1566 **REP KOREA**, HLAZ, Jeju. Always 9 level!  
1575 8 level AFN with music. Only heard a single station. Other days could hear 2 separate AFN feeds, at much better levels. Do we know which station carries which feed?  
1584 **JAPAN**. 8 level NHK1 at 1709 (28 – 100 watt transmitters.)  
1593 **CHINA**, 8 level CNR1 at 1708.  
1602 **JAPAN**. 8 level NHK2 OC at 1707 (28 – 0.1 to 1 kW transmitters.)  
No X-band activity this morning. Conditions took a sudden dive at 1815.  
That's a taste of what was heard on a single morning. Of course, there will be a lot to mine from the Perseus wav files! Now on to the loggings for the period:  
180 **RUSSIA**, Radio Rossii. 1504+ 12/31. Perhaps a last hurrah, as 6 Russian LW are heard this morning. Will they be there tomorrow? 153: Komsomolsk/Khabarovsk 1200 kW at fair/good level, 171 Yakutsk with 150 or 500 kW at fair level, 180 Petropavlosk-Kamchatskiy at excellent level (Z Novom Godom! just as I'm tuning at 1510) listed with 150 kW. 189 Belogorsk with 1200 kW at good/very good level, 234 Magadan with 1000 kW at good level, and finally 279 Yuzhno-Sakhalinsk with 500 kW at very good level, except for Aerobeacon co-channels which are very plentiful in this area. That makes for 6 Russian LW channels on the same time which is very unusual. On top of that, Mongolian Radio on 164 was heard before 1500 at fair level in addition, and very weak when rechecked at 1522. The surprise of the morning, which generally was below average was the longevity of the LW channels. At 1727, 153 and 180 are going strong, but with different feeds. 180 is //7320 and 5930 and 234. 153 is //189 and 279 with a rock music show. 171 seems to be very undermodulated, but is also // to the rock music show. The show was announced at 1844 as EZ Tops, 'Live from Texas.'!  
Interesting, indeed! Still at good level on 189 at 1845 (1045 AM local time).  
189 **ICELAND**, Rikisutvarpid Ras. 2337+1/1. Nice signal at 330 PM in the local afternoon. Several other LW stations from Europe are just at threshold, but only on my due North Beverage. First Icelandic reception on this DXpedition. Checking later after 0115, I hear a number of LW, but all just barely (except for Iceland): 153, 162 (fair level), 171, 177,198, 207 (fair, if not for aero beacons.)  
189 **RUSSIA**, Radio Rossii. 2033+ 12/31. Still going strong at fair/good level, and I can also still hear 153 (poor), 171 (threshold), 234 (poor). Despite reports that Magadan is gone, I'm still hearing audio, so perhaps it's the other listed transmitter in Angarsk, Irkutsk?  
279 **RUSSIA**, Radio Rossii. 1943+ 12/28. A bad sign, but I haven't seen a peep from any of the Russian LW stations over the past several days. I will keep checking, but there's a chance that they've pulled the plug on them, leaving nothing at all to hear in the mornings. They should be relatively easy catches in Masset. Well thankfully, I checked at 1325 on 12/29, and sure enough, at least 153, 189, and 279 are back.  
580 **ALASKA**, KRSA. 2345+ 1/1. Noted the absence of this station, which is usually one of the regulars, and heard just about all year around with the car radio. Not on since I've been in Masset this time. Gone for good, or moved to FM?  
648 **RUSSIA**, Radio Free Asia. 1736+ 1/2. Excellent reception of RFA in Korean. Domestic splatter is pretty much gone, and signal is very strong. Not often heard here due to strong 650 KENI Anchorage splatter.  
675 **VIETNAM**, Voice of Vietnam 1. 1700+ 1/1 Very nice reception this morning. Left the air at 1700 without any sign off procedure. I suspect there were several other Vietnamese stations on today as well.  
693 **JAPAN**, JOAB. 1620+ 1/2. Signed off this morning at 1620. Excellent level, of course. Also heard 702, 774 (but not 747!), 828, 873, 909, 1017, 1089, 1125, 1377, 1386, and 1467 before



- the prolonged sign-off completed. One of the few times that one can hear the call letters on some of these stations.
- 780 **ALASKA**, KNOM, Nome. 1542+ 12/30. Excellent reception. Heavily modulated. Local Nome information at 1543 (pool is closed), then back into modern music 'I was a dinosaur'.
- 828 **JAPAN**, JOBB. 1550+ 12/31. Just happened to be listening to JOBB when they IDed at 1550, and went into their usual sign-off procedure. Very good reception, but not at the same level as yesterday's excellent levels. A lot of domestic splatter this morning, it seems. Co-channel station(s) are heard weakly beneath.
- 828 **JAPAN**, Osaka. 1557+ 1/2. Conditions not that great this morning, so I parked on 828 and noted Russian music, something I normally never hear on Japanese stations. No language lessons this morning, but instead a concert of some sort. Also noted that the NHK2 network did not sign-off at the normal time (by 1600), as it's still going at 1601. Signals not particularly strong today, but these first tier stations get through no matter what, at excellent levels. At 1607 there were in fact Russian lessons, but these seem locally produced, and nothing like the other more traditional language lessons.
- 834 **CANADA**, 1U. 2022+ 12/28. Beacon weakly heard is actually the aeronautical beacon at 3 x 278 kHz, and measured on 834.007, so ever so slightly off. Nothing noted on 2 x 278, nor 4 x 278. Airport is located about 10 km to my west.
- 850 **ALASKA**, KICY, Nome. 0527+ 12/30. Old time radio with local announcements 'telegraph messages'. Always fun to listen to this rather than the usual network programming on so many frequencies! Local ID only at 0602, and into network news.
- 1080 **ALASKA**, KUDO. 1834+ 12/30. Massively strong, but with a transmitter problem. Clear modulation, but a regular broad band noise pulse, about once per second. Not sure of the cause otherwise. PSA against smoking pot.
- 1098 **CHINA**, Guangzhou Diantai Fengyun Tai. 1934+ 12/28. Tentative logging. Excellent reception in Chinese. Did mention Guangzhou, so it's my presumed logging. Amazing, since it's 1130 AM local time! Being deep in the winter sure helps!
- 1170 **ALASKA**, KJNP, North Pole. 0606+ 12/30. Excellent reception with weather forecast and advisory not to travel the Dalton Highway after dark. Into Voice of Hope program. KPUG Bellingham, occasionally fades up co-channel, but otherwise KJNP totally dominates the frequency on the North mini-Beverage.
- 1251 **CHINA**, CNR1. 1954+ 1/1. Quite something. Why I enjoy DXing from Masset in the depths of winter. 1155 AM local, and I'm hearing Chinese at good level on this frequency. Neat!
- 1566 **REP KOREA**, HLAZ. 1742+ 12/27. Fair reception, still, with English lessons noted.  
+ 1906+ 12/28 Excellent reception with hymn 'Holy, Holy, Holy'. Still S6 to S7 signal, but with no QRM, it sounds like a local! Korean.
- 1593 **CHINA**, CNR1. 1593, 1740+ 1/2. Not signing off at 1735, it seems. Still quite strong, although starting to fade now. //6125 and hundreds of others!!

Mike Terry via [longwaveradiostationlistening@yahoogroups.com](mailto:longwaveradiostationlistening@yahoogroups.com)

**January 10 2014.** Russia has quietly switched off nearly all of its long-wave transmitters, ending almost nine decades of broadcasting – as cost finally catches up on the medium.

The BBC report that at 1am on 9 January, state-run Radio Rossii wound up its broadcast as usual with the national anthem. There was no mention that long-wave transmissions were coming to an end, and the following day listeners found they had to rely on local FM broadcasts and the internet to hear the station. The only state radio station with truly national coverage, Radio Rossii can be compared to BBC Radio 4 with its mix of news, drama and educational programmes.

Long-wave suited Russian broadcasters because a single transmitter could reach a wide area at all times of day and night. But they are expensive, and as most listeners have begun listening on FM, or through cable, satellite and the internet, the authorities decided to bring the service to an end.

Read the full BBC story at <http://www.bbc.co.uk/news/blogs-news-from-elsewhere-25683656>.

#### THANKS TO THESE REPORTERS

- bp-WA **BRUCE PORTZER**, Seattle WA  
Winradio Excalibur, Wellbrook K9AY
- DV-WA **DENNIS VROOM**, Kalama WA  
JRC NRD 545, NW ewe + sky wire loop 880', High Performance Active Whip (HPAW), Palstar Tuner MW550P
- GDB-WA **GARY DeBOCK**, Puyallup WA  
7.5" loopstick Tecsun PL-380 Ultralight + 12" Medium Wave FSL antenna
- GH-OK **GLENN HAUSER**, Enid OK  
Mostly DX-398 with internal antenna only or Sony SRF-59
- MF-CA **MARTIN FOLTZ**, Mission Viejo CA  
HQ-180A, 80' wire
- NHP-BC **NICK HALL-PATCH**, Victoria BC [nhp@ieee.org](mailto:nhp@ieee.org)  
Drake R8, RFSpace NetSDR; RFSpace SDR-14 running DX Fishbarrel program; north FLG-100 antenna, west FLG-100 antenna, 1m indoor box loop, 14m sloper, DXP-3 phasing unit.

#### DX FORUM

**Richard C Evans – 3908 Grand Oak Ave Apt 4 – Indianapolis IN 46237**  
E-mail: [REvans5435@yahoo.com](mailto:REvans5435@yahoo.com) DEADLINES: Saturdays

**Deadlines:** 1/25 2/1 2/8 2/15 2/20 3/15--Anniversary Issue 3/28 4/13 4/27 5/10 5/24 6/7 6/21 7/5 7/19 8/16

**Eric Bueneman (NØUIH), 631 Coachway Lane, Hazelwood, Missouri 63042-1347**

I read, with interest, Glenn Hauser's Forum in Issue 51-15 about time zones in reporting DX to the domestic DX columns. Ever since I joined my first MW (AM) BCB DX club over 30 years ago, I've used ELT to report my domestic logs to the various columns over the years. UTC is NOT USED in domestic DX reporting in IRCA or NRC. I also seriously dispute Glenn's assertion that ELT is "mythical". It is NOT. ELT is an abbreviation for Eastern Local Time; it's the local time in the Eastern Time Zone, which is standard reporting procedure for my column (Eastern DX Roundup) and the columns edited by John and Nancy. I also use Eastern Local Time in reporting my DX to John. Eastern Local Time is also the time zone NRC uses in its domestic DX columns. The standard of using ELT to report domestic DX has been in use since the earliest days of the broadcast band DX hobby. At this time of the year, ELT is five hours earlier than UTC; during the months Daylight Savings Time is in use, ELT is four hours earlier than UTC. All year round, ELT is one hour later than the local time in Hazelwood (which is also the same local time as Enid, OK), and three hours later than the Pacific Coast states and provinces. UTC is only used for reporting international DX; I use that standard for DX Worldwide East, reporting DX to DX Worldwide West, and for reporting my shortwave radio loggings to NASWA. The only club in which I use my local time, Central Local Time (CLT), for column reports is WTFDA. The editors of the FM and TV DX columns in WTFDA allow reporters flexibility in the time zone used for reports. At this time of the year, CLT is six hours earlier than UTC; when Daylight Savings time is in effect, it's five hours earlier. It's all a matter of adding or subtracting hours to your reports. In my shack, I have five different analog clocks: a 24-hour analog clock for UTC, and four 12-hour analog clocks for each U.S. time zone (Eastern, Central, Mountain and Pacific). Using ELT for domestic AM BCB DX, UTC for international BCB DX, and CLT for FM and TV DX offers me a way to keep my logs organized. All of my non-shortwave logbooks have times in Central Local Time; all I have to do is make the necessary adjustments for each instance. The use of one uniform time zone for domestic AM BCB DX reduces confusion; it would be a bit confusing if, for instance, we had to report our DX to WDXR in Pacific Local Time (PLT) or CDXR in either Mountain Local Time (MLT) or Central Local Time (CLT). I hope this clears up some of the confusion about reporting DX in the proper time indicated. 73.

**Richard Evans, Apt. 4, 3908 Grand Oak Avenue, Indianapolis, Indiana 46237-4694**

When I was putting Glenn's Forum into DXF, I felt his problem was with CDXR and its requirements for submissions, not with ELT reporting. The ELT/UTC comment was when he mentioned that his particular websites also used UTC, not ELT which he considered imaginary and shiftable. That said, the ELT question pops up once in a while and while people can get a little upset over it, it has been the standard since the late 1960's. When I joined IRCA in March, 1965 (and NRC in June, 1965), the club standards were to use Eastern Standard time in the domestic columns. I don't remember what the foreign columns used but it might have been the same. Until the Uniform Time Act came into existence in 1966, each community in the country could decide whether or not to observe daylight time. As a result, since farmers preferred standard time, it was not unusual for a city or town to use daylight time, while the rest of the county did not. For reporting purposes, it was just easier for the clubs to stay with EST all year around. The Uniform Time Act provided that each state would either use daylight time in the whole state or exempt itself from it. At that point, the only states I know which did NOT observe daylight time was Arizona, Hawaii and Michigan. In 1967, enough people in Michigan signed petitions to go daylight time they had to make the switch at 2am on a Tuesday morning. (I did the joy of trying to tell truckers how to handle the time switch on their log sheets--I told them to stay with EST until the weekend when they didn't work and it would catch up with itself, hi.) In 1970, Indiana voted out of daylight time which set up the two corners of the state to be an hour behind the states to the west of those corners. That is, northwest Indiana where I lived at the time, would be an hour behind Chicago, about a 15-20 minute drive away. Result was that area said it were going ahead anyway. The area near Cincinnati and Louisville also said they would go ahead also to be in synch with the major commercial/employment areas in their region. The final result was the Indiana Amendment to the Uniform Time Act. In 2005, Indiana agreed to go with Daylight time (still not that popular in the state) leaving Arizona and Hawaii as the two states not observing daylight time as well as some of the U.S. possessions in the middle Pacific. In checking, parts of Arizona located in the Navajo Nation territory does observe daylight time. With this, it does make sense to use the ELT in our logs/reporting as far as I am concerned. It makes a level playing field with all understanding which time we are talking about. Back in the days of after midnight testing, using any other time listing put some tests being shown ahead of midnight which would not make sense. Also, now when showing program notes, a specific program will run at the same time of the day, EST or ELT (say 10am or 8pm) whether it's daylight time or standard time so one can look at a bulletin regardless of the date of it and understand that is going on. For myself, I have lived in both Eastern time (Mich, Ind,

Penn and SC) and Central time (Ind and Wisc) and have always kept my logs on Eastern time. I spent 38 years in the trucking industry, some of it dispatching truck drivers so I have no problems converting time zones in my head. Personally, I don't like daylight time. I've probably worked the equivalent of about 35 years on evenings or midnight shifts so I have no use for an extra hour of daylight in the evenings. I have enough problems adjusting my sleep at the time change. Enough of my soap box. 73.

\*\*\*\*\* 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".

Prices: IRCA/NRC members – \$9.50 (US), \$10.50 (Canada), \$12.00 (México), \$13.00 (rest of the world). Non-IRCA/NRC members – add \$2.00.

To order from the IRCA Bookstore, send the correct amount to: IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334 (PayPal [add \$1.00] email: phil\_tekno@yahoo.com). Please state club affiliation when ordering.

Here is a sample of the frequency section:

IRCA Mexican Log 2013-2014

H	Call Freq XE-	State	City	Day Power	Night Power	Slogans	Schedule UTC/GMT	Formats	Nets	Notes
540	SURF BC	Tijuana		25000	25000	Radio Zion 5-40 AM	24h	REL		www.radiozion.net
MIT	Chia Comitán			5000	1000	Radio IMER, La Voz de Balón Canán	1100-0700	VAR/NWS	IMER	/XHMHT 107.9FM
TX	Chih Nuevo Casas Grandes			5000	1000	La Ranchera de Paquirimé, La T-X	1200-0400	RAN	RASA, Grupo BM	/XHTX 90.5FM
WF	Mor Cuernavaca			1000	1000	La Poderosa del Oriente	24h	VAR	RAMA	
WA	NL Monterrey			500	500	W Radio, Domino FM	24h	NSP	TVR	/96.5FM, relays XEW 900 kHz
HS	Sin Los Mochis			5000	2500	La Mejor	24h	NOR	Deal	/XHHS 90.9FM, Radiostima del Noroeste
WA	SLP San Luis Potosí			150000	150000	W Radio, Los 40 Principales	24h	NSP	VAR	TVR /103.9FM, relays XEW 900 kHz
550	PL CHih	Chihuahua	Ciudad Cuauhtémoc	5000	150	La Super Estación	24h	NSP	VAR/CHR/IND	/XHEPL 91.3FM, some German and Indian evenings. www.sepl.com.mx
ACD	Gue Acapulco			1000	250	Los 40 Principales	24h	RAN/TLK	RAMA	/XHACD 92.1FM
ZK	Jal Tepetitlán			1000	250	Poder 55	1200-0300		CORP	/96.7FM
TNC	Nay Tepic			2500	150	Radio Nayarit	1300-0600	CLA/CUL		US. Gdo. del Edo. Insurgentes y Indian evenings. www.sepl.com.mx
HLL	Oax Salina Cruz			2500	250	Los 40 Principales	1200-0500	VAR	CRO	/XHLL 97.1FM
KL	Ver Xalapa			5000	250	W Radio Xalapa	1200-0400	VAR		/93.7FM, Stereo?
QW	Yuc Mérida			5000	350	Mexicanísima	1200-0000	NOR/IBAN/RAN	SMR	/XQHW 90.1FM
560	IN Chih	Ciudad Juárez		5000	250	La Voz del Valle	1100-0500	TRO/VAR	FRM	/89.9FM
GK	Coah Monclova			5000	500	La Acorera	24h	VAR	RASA	Transmitter: Ciudad Frontera, Coahuila
MZA	Col Marzanillo			10000	1000	Sol FM	24h	MEX/NWS	SOMER	/89.7FM
OC	DF México			5000	5000	Radio Chapultepec	24h	VAR	PM	Transmitter: Intapalapa, www.radiochapultepec.mx
SPD	Dur Santiago Papasquiaro			5000	250	La Tremenda	1200-0600	NOR/RAN	DEAL	/89.3FM, Grupo Garza Limón
QA	A Gro Chetumal			1000	500	La Poderosa	24h	RAN/TRO	CIMA/RAMA	/XHQAA 99.3FM
YO	Son Huatabampo			1000	500	Radio Lobo	1300-0500	TLK/VAR	RISA	
XZ	Zac Zacatecas			1000	250	Lupe 93.3	1100-0800	VAR	RAMA	/XHEXZ 93.3FM
570	TJ Coah	Torreón		1000	250	Los 40 Principales	24h	NWS/RAN?	RAMA	/XHTJ 94.7FM, Transmitter: Gómez Palacio, Durango.
LG	Mich Morelia			2000	1700	Retro	24h		RASA	/90.1FM
TD	Nay Tecuálan			1000	250	Radio RED	1300-0100	VAR	RASA	/92.5FM, www.radiored570.com
BJB	NL Monterrey			5000	500	Nol Radio 570	24h	NWS	GRA/SMR	/96.7FM
QA	Oax Oaxaca			5000	250	La Mexicana	1100-0600	VAR	RAMA	/XQHA 94.9FM

Here is a sample of the call letter section:

Call Letter Index

Call	Freq	St	City	Call	Freq	St	City	Call	Freq	St	City	Call	Freq	St	City
XE A	1370	Camp	Campeche	XE ARE	1450	Chih	Ojinaga	XE BS	1410	DF	México	XE COPA	1210	Chia	Copainala
XE AA	1340	BC	Mexicali	XE ART	1520	Mor	Jojutla	XE BTS	1310	BCS	Bahía Tortugas	XE CORO	750	Oax	Tuxtepec
XE AAA	880	Jal	Guadalajara	XE ARZ	1650	DF	México	XE BU	620	Chih	Chihuahua	XE CV	790	Ver	Pozz Rica
XE AB	1400	Son	Santa Ana	XE AS	1410	Tama	Nuevo Laredo	XE BV	1100	Gto	Moroleón	XE CP	1500	Yuc	Valladolid
XE ABC	760	Mex	Los Reyes de la Paz	XE ASM	1340	Mor	Cuernavaca	XE BW	1280	Chih	Chihuahua	XE CPN	1320	Coah	Piedras Negras
XE ABCA	820	BC	Mexicali	XE AT	1250	Chih	Hidalgo del Parral	XE BX	610	Coah	Sabinas	XE CPQ	720	Qroo	Carillo Puerto
XE ABCJ	1440	Jal	Guadalajara	XE ATL	1520	Mex	Atlixmucila	XE BY	890	Ver	Tuxpan	XE CBR	660	Qroo	Carillo Puerto
XE AC	1400	Agua	Agua Calientes	XE ATM	990	Mich	Moroleón	XE BZ	1590	Chih	Ciudad Delicias	XE CQ	920	Sin	Culiacán
XE ACA	950	Guer	Acapulco	XE AU	1090	NL	Monterrey	XE C	1310	BC	Tijuana	XE CR	1340	Mich	Morelia
XE ACB	660	Chih	Ciudad Delicias	XE AV	580	Jal	Guadalajara	XE CA	1430	Oax	Juchitán	XE CS	690	Col	Manzanillo
XE ADC	550	Guer	Acapulco	XE AVR	720	Ver	Veracruz	XE CAA	950	Agua	Agua Calientes	XE CSI	750	Sin	Culiacán
XE ACE	1470	Sin	Mazatlán	XE AVZ	1080	NL	Monterrey	XE CAB	1350	Chia	Cacahoatán	XE CSV	1000	Ver	Coatzacoalcos
XE ACH	770	NL	Monterrey	XE AWL	1300	Hdgo	Jacala	XE CAM	1280	Camp	Campeche	XE CT	1190	NL	Monterrey
XE ACM	910	Tab	Cárdenas	XE AZ	1270	BC	Tijuana	XE CAN	1100	QRO	Cancún	XE CTA	1390	Mor	Cuahtla Morelos
XE ACN	910	Gto	León	XE B	1220	DF	México	XE CAQ	740	QRO	Cancún	XE CTL	860	QRO	Chetumal
XE AD	1150	Jal	Guadalajara	XE BA	820	Jal	Guadalajara	XE CARH	1480	Hdgo	Imiquipán	XE CTZ	1350	Pueb	Cuetzalan
XE AE	1600	Coah	Ciudad Acuña	XE BAL	1470	Camp	Becal-Calkiní	XE CAV	1470	Dur	Durango	XE CU	1450	Sin	Los Mochis
XE AF	1580	Gto	Celaya	XE BB	600	Guer	Acapulco	XE CB	1460	Son	San Luis Rio Colorado	XE CUA	1410	Camp	Campeche
XE AFA	690	Ver	Coatzacoalcos	XE BBB	1040	Jal	Zapopan	XE CCN	860	QRO	Cancún	XE CUC	840	Camp	Campeche
XE AFQ	1420	Ver	Minatitlán	XE BC	990	Jal	Ciudad Guzmán	XE CCQ	630	QRO	Cancún	XE CV	600	SLP	Ciudad Valles
XE AG	1280	Ver	Córdoba	XE BCC	1030	Camp	Ciudad del Carmen	XE CD	1170	Pueb	Puebla	XE CW	740	Sin	Los Mochis
XE AGA	1200	Agua	Agua Calientes	XE BCQ	1210	Col	Colima	XE CE	1240	Oax	Oaxaca	XE CY	930	Hdgo	Huajuquila
XE AGR	810	Guer	Acapulco	XE BCS	1050	BCS	La Paz	XE CEL	950	Gto	Cortazar	XE CZ	960	SLP	San Luis Potosí
XE AGS	1070	Guer	Acapulco	XE BD	1210	Ver	Xalapa	XE CF	1410	Sin	Los Mochis	XE D	1050	BC	Mexicali
XE AH	1180	Oax	Juchitán	XE BE	1160	Ver	Perote	XE CG	1240	Son	Nogales	XE DA	1290	DF	México
XE AI	1470	DF	México	XE BF	1150	Coah	San Pedro	XE CH	1040	Mex	Toluca	XE DB	860	Chia	Tonalá
XE AJ	1330	Coah	Saltillo	XE BG	1550	BC	Tijuana	XE CHG	680	Guer	Chilpancingo	XE DG	1050	Agua	Agua Calientes
XE AK	890	Gto	Acámbaro	XE BH	590	Son	Hermosillo	XE CHI	650	Guer	Chilpancingo	XE DCH	1180	Chih	Ciudad Delicias
XE AL	860	Col	Manzanillo	XE BI	790	Agua	Agua Calientes	XE CHZ	1560	Chia	Chiapas de Corzo	XE DD	800	NL	Montemorelos
XE AM	1310	Tama	Matamoros	XE BJ	970	Tama	Ciudad Victoria	XE CI	1340	Guer	Acapulco	XE DE	720	Coah	Saltillo
XE AMO	870	Gto	Irapuato	XE BJB	570	NL	Monterrey	XE CJ	970	Mich	Apátzingán	XE DF	1500	DF	México
XE AN	800	Jal	Ocotlán	XE BK	1340	Tama	Nuevo Laredo	XE CK	1490	Chih	Ciudad Juárez	XE DGO	760	Dur	Durango
XE ANAH	1670	Mex	Huixquilucan	XE BL	710	Sin	Culiacán	XE CJU	590	Jal	Puerto Vallarta	XE DH	1340	Coah	Ciudad Acuña
XE ANP	770	SLP	Tancanhuitlán de los Santos	XE BM	820	SLP	San Luis Potosí	XE CKC	620	Dur	Durango	XE DI	1360	Chih	Chihuahua
XE AO	910	BC	Mexicali	XE BN	1240	Chih	Ciudad Delicias	XE CL	990	BC	Mexicali	XE DJ	1450	Son	Magdalena
XE AP	1290	Son	Ciudad Obregón	XE BO	1330	Gto	Irapuato	XE CM	1450	Tama	Ciudad Mante	XE DK	1250	Jal	Guadalajara
XE APM	1340	Mich	Apátzingán	XE BON	1280	Jal	Guadalajara	XE CN	1080	Gto	Irapuato	XE DKN	1230	Jal	Guadalajara
XE APO	1490	Son	Agua Prieta	XE BP	1450	Coah	Torreón	XE CO	1380	DF	México	XE DKR	700	Jal	Guadalajara
XE AR	660	Tama	Tampico	XE BQ	1240	Son	Guaymas	XE COC	1430	Col	Colima	XE DKT	1340	Jal	Guadalajara

Here is a sample of the city section:

City Index

Freq	Call	Day/Night Power	Freq	Call	Day/Night Power	Freq	Call	Day/Night Power	Freq	Call	Day/Night Power
1160	XE BNS	10000 / 2500	1370	XE A	1000 / 1000	670	XE OB	5000 / 500	1040	XE HES	5000 / 250
1410	XE CUA	1000 / 250	1410	XE CUA	1000 / 250	1080	XE BW	1000 / 600	1310	XE CV	1000 / 250
1430	XE RAC	1000 / 250	1430	XE RAC	1000 / 250	1360	XE DI	1000 / 400	1360	XE DI	1000 / 400
1700	XE PE	10000 / 10000	1700	XE PE	10000 / 10000	1380	XE CM	1000 / 250	1380	XE CM	1000 / 250
1560	XE SE	5000 / 5000	1560	XE SE	5000 / 5000	750	XE OH	1000 / 750	750	XE OH	1000 / 750
540	XE SURF	25000 / 25000	540	XE SURF	25000 / 25000	640	XE WM	5000 / 1000	640	XE WM	5000 / 1000
800	XE SPN	500 / 250	800	XE SPN	500 / 250	760	XE RA	8000 / 1000	760	XE RA	8000 / 1000
860	XE MO	10000 / 10000	860	XE MO	10000 / 10000	1030	XE BC	1000 / 250	1030	XE BC	1000 / 250
950	XE KAM	20000 / 5000	950	XE KAM	20000 / 5000	1070	XE IT	1000 / 250	1070	XE IT	1000 / 250
1270	XE AZ	500 / 500	1270	XE AZ	500 / 500	590	XE ZZ	5000 / 1000	590	XE ZZ	5000 / 1000
1310	XE C	1000 / 1000	1310	XE C	1000 / 1000	680	XE KQ	5000 / 500	680	XE KQ	5000 / 500
1420	XE XX	2000 / 2000	1420	XE XX	2000 / 2000	780	XE TS	5000 / 500	780	XE TS	5000 / 500
1470	XE RCN	10000 / 5000	1470	XE RCN	10000 / 5000	810	XE OE	1000 / 150	810	XE OE	1000 / 150
1550	XE BG	10000 / 1000	1550	XE BG	10000 / 1000	900	XE TA	1000 / 750	900	XE TA	1000 / 750
1630	XE UT	10000 / 1000	1630	XE UT	10000 / 1000	960	XE TA	5000 / 125	960	XE TA	5000 / 125
1320	XE MN	250 / 250	1320	XE MN	250 / 250	1000	XE TA	1000 / 1000	1000	XE TA	1000 / 1000
860	XE PLA	5000 / 1000	860	XE PLA	5000 / 1000	1140	XE TE	2500 / 1000	1140	XE TE	2500 / 1000
1310	XE TB	1000 / 1000	1310	XE TB	1000 / 1000	1240	XE BN	1000 / 250</			



**City/Transmitter Site Index**

Freq Call Transmitter Site

**Aguascalientes**

660	XEYF	(21°53N 102°37W)
740	XELTZ	N 21-57-21 W 102-16-14
790	XEBI	N 21-53-04 W 102-19-56
950	XECA	N 21-57-21 W 102-16-14
990	XEFP	N 21-30-27 W 102-56-40
1050	XEHA	N 21-55-11 W 102-15-58
1130	XEYZ	N 21-54-06 W 102-16-19
1170	XELVA	N 21-53-04 W 102-19-56
1200	XEAGA	N 21-55-11 W 102-15-58
1240	XEBA	N 21-53-04 W 102-19-56
1370	XEUAA	N 21-58-13 W 102-21-55
1400	XEAC	N 21-52-17 W 102-18-04

**Jesus Maria**

1320	XENMI	N 21-52-45 W 102-17-56
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**Pabellon**

860	XEPLA	N 21-55-11 W 97-51-52
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**Baja California**

**Ensenada**

620	XESS	(32°15N 116°57W)
730	XEIBC	N 31-53-33 W 116-37-36
1010	XEDX	(31°52N 116°40W)
1030	XESDD	N 31-52-05 W 116-39-30
1400	XEFP	(31°53N 116°35W)
1590	XEHC	N 31-52-52 W 116-35-22

**Mexicali**

790	XESU	N 32-38-47 W 115-18-56
820	XEABCA	N 32-37-40 W 115-34-48
850	XEZF	N 20-26-51 W 99-04-03
910	XEAO	N 32-38-39 W 115-30-19
940	XEMMM	N 32-37-40 W 115-34-48
990	XECL	N 32-37-48 W 115-30-06
1050	XED	N 32-39-31 W 115-22-42
1120	XEMX	N 32-38-09 W 115-27-52
1150	XERM	N 32-38-39 W 115-30-19
1190	XEMBC	N 32-38-52 W 115-28-20
1340	XEAA	N 32-36-57 W 115-32-07
1370	XEHG	N 32-38-32 W 115-30-22

**Rosario**

690	XEWVW	(32°26N 117°05W)
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1090	XEPRS	(32°26N 117°05W)	
San Quintin	1160	XEQUN	N 30-27-36 W 115-58-36
<b>Tecate</b>	1390	XEKT	N 32-31-45 W 116-41-32
1700	XEPE	(32°32N 116°59W)	
<b>Tijuana</b>	540	XESURF	N 32-30-02 W 116-57-49
800	XESUR	(32°31N 117°01W)	
860	XEMO	(32°31N 116°58W)	
950	XEKAM	(32°26N 117°05W)	
1270	XEAZ	(32°32N 117°03W)	
1310	XECC	N 32-31-15 W 117-01-16	
1420	XEXX	N 32-31-23 W 117-00-14	
1470	XERCN	(32°30N 116°58W)	
1550	XERC	N 32-30-48 W 117-00-47	
1630	XEUT	N 32-33-01 W 116-57-59	

**Baja California Sur**

**Abrejos**

1200	XEPAS	N 26-44-24 W 113-32-53
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**Bahia Tortugas**

1310	XERTS	N 27-38-13 W 114-49-25
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**Ciudad Constitucion**

1440	XEVSU	(25°55N 111°45W)
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**La Paz**

790	XENT	N 24-09-50 W 110-18-56
990	XEHZ	N 24-05-26 W 110-20-11
1050	XEBCS	N 24-05-26 W 110-20-05
1080	XEPAR	N 24-09-41 W 110-20-44
1180	XEUBS	N 24-06-04 W 110-19-15
1310	XELPZ	N 24-09-41 W 110-20-44

**Loreto**

730	XELBC	N 26-02-59 W 111-31-30
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**San José del Cabo**

660	XESJC	N 23-04-20 W 109-39-56
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**Santa Rosalia**

940	XERLA	N 27-19-38 W 112-17-08
1320	XESR	N 27-19-46 W 112-16-30

**Campeche**

1370	XECC	N 19-48-50 W 101-47-53
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**Becal-Calkini**

1280	XEYX	N 15-08-01 W 92-28-50
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1470	XERAL	N 20-28-10 W 90-01-28
840	XECUC	N 19-49-37 W 90-31-17
1280	XECAM	N 19-50-56 W 90-32-05
1370	XEA	N 19-50-03 W 90-33-51
1410	XECCA	N 19-49-54 W 90-30-50
1430	XERAC	N 19-50-37 W 100-59-46

**Champotón**

1560	XESE	N 19-21-09 W 90-42-50
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**Ciudad del Carmen**

950	XEMAR	N 18-30-00 W 91-45-00
1030	XECC	N 18-39-43 W 91-45-37
1070	XEIT	N 18-30-00 W 91-45-00

**Escárcega**

820	XEESC	N 18-36-55 W 90-43-23
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**Palizada**

1290	XETH	N 18-15-26 W 92-03-17
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**Tenabo**

920	XETEB	N 20-01-52 W 90-14-19
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**X'pujil**

700	XEPJL	N 18-30-45 W 89-25-05
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**Chiapas**

**Arriaga**

750	XEMAG	N 26-55-04 W 105-38-11
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**Cacahoatan**

1350	XECAH	N 14-59-58 W 92-09-48
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**Chiapas de Corzo**

1560	XECHZ	N 16-42-38 W 93-00-30
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**Cintalapa**

560	XEIN	N 16-14-25 W 93-42-33
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**Comitan**

540	XEMIT	N 16-12-27 W 92-06-56
800	XEUI	N 16-11-21 W 91-05-56
890	XEFRT	N 16-14-15 W 92-06-57

**Copainala**

1210	XECOPA	N 16-12-40 W 93-17-18
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**Huixtla**

930	XEMK	N 19-48-50 W 101-47-53
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**Chihuahua**

580	XEFI	N 28-36-38 W 106-02-58
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Las Margaritas	1030	XEVFS	N 16-18-03 W 91-58-51
<b>Ocoingo</b>	600	XEOCH	N 16-54-29 W 92-05-51
<b>Palenque</b>	1040	XEPLP	N 17-32-54 W 91-58-31
<b>Pichucalco</b>	670	XEALB	N 17-30-56 W 93-06-29
<b>Reforma</b>	940	XEREC	N 17-54-01 W 93-08-22
<b>San Cristobal</b>	640	XEWM	N 16-44-51 W 92-30-31
760	XERA	N 16-42-23 W 92-37-05	

**Tapachula**

590	XEZZZ	N 14-05-00 W 92-16-03
680	XEZX	N 14-53-39 W 92-14-49
780	XETS	N 14-55-01 W 92-16-33
810	XEOE	N 14-53-39 W 92-14-49
900	XETAK	N 14-54-36 W 92-17-00
960	XETAP	N 14-53-39 W 92-14-49
1000	XETAC	N 14-53-21 W 92-13-45

**Tecpatán**

1140	XETEC	N 17-08-21 W 93-18-21
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**Tonalá**

860	XEDB	N 16-06-00 W 93-46-37
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**Tuxtla Gutiérrez**

580	XEUE	N 16-45-03 W 88-12-09
710	XEON	N 16-45-49 W 93-05-01
840	XEHO	N 16-43-43 W 93-05-44
920	XEVV	(16°46'N 93°05'W)
950	XEFTG	N 16-45-27 W 23-07-22
990	XETG	N 16-47-06 W 93-07-09
1070	XERPR	N 16-42-34 W 93-05-40
1240	XELM	N 16-45-03 W 93-04-57
1360	XEUD	N 16-47-06 W 93-07-09

**Villa Flores**

730	XEVF	N 16-12-40 W 93-17-18
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**Chihuahua**

Chihuahua	580	XEFI	N 28-36-38 W 106-02-58
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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.



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

For information on **subscribing to the IRCA mailing list** at Hard-Core-DX, a group e-mail service, contact the moderator, Lynn Hollerman at [lynnhollerman@yahoo.com](mailto:lynnhollerman@yahoo.com).

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**An Introduction to Broadcast Band DXing**

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.

To order any of the above items from the **IRCA Bookstore**, send the correct amount (in US funds payable to **Phil Bytheway** – which will be returned if not made out to **Phil Bytheway**) to: **IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334** (email: [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com)).

**IRCA Reprints**

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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