



# DX MONITOR

The official publication of the  
International Radio Club of America

January 19 2019 – Volume 56 Number 20 – Edition 1797 – ISSN 899-9733

IRCA welcomes **Eric Cooper** in Santa Ana CA. **Seattle** deadline for our next issue (V56\_N21) is **Monday 01/21/19 4 PM PLT** – pb

**Bruce Portzer's Annual GetTogether**

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Hello everyone:

I'll be holding my annual DX get together on Saturday February 16 at 2 pm. Consider yourself invited, and come ready to talk about AM, shortwave, or TV-FM DX with like-minded persons. Feel free to bring radio stuff for show-and-tell if you'd like.

It will be held at my house: 6546 19th Avenue NE in Seattle, 206-522-2521. Potluck snack food (liquid or solid) is welcome.

See you there! Bruce [bpportzer@comcast.net](mailto:bpportzer@comcast.net)

### 2019 IRCA/DecalcoMania Convention

The 2019 IRCA Convention will be held on September 5, 6 and 7 at the Courtyard by Marriott Seattle Southcenter, 400 Andover Park West, Tukwila WA 98188. Registration is Free. Banquet (TBA) will be paid for individually by attendees.

Guest room rate is \$109 plus tax. Guests are encouraged to share a room and save. Phone number(s) for room reservations are 800-321-2211 or 206-575-2500. You must mention International Radio Club of America Convention to get this rate. Hotel is 2 miles east of Sea-Tac Airport. There is also an Amtrak station in Tukwila just Northeast of the hotel. Parking at hotel is free. There are many restaurants and stores nearby and inside the hotel. Other amenities include business center, pool, free Wifi, etc.... Visitor's bureau is online at [visitseattle.org](http://visitseattle.org). Your host for this event is Mike Sanburn: [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com)

Here is the reservation link your guests can use to make online reservations: [https://www.marriott.com/meeting-event-hotels/group-corporate-travel/groupCorp.mi?resLinkData=International%20Radio%20Club%20of%20America%5Eseasc%60IRCA%60109%60USD%60false%603%609%5%19%609%8%19%608%15%19&app=resvlink&stop\\_mobi=yes](https://www.marriott.com/meeting-event-hotels/group-corporate-travel/groupCorp.mi?resLinkData=International%20Radio%20Club%20of%20America%5Eseasc%60IRCA%60109%60USD%60false%603%609%5%19%609%8%19%608%15%19&app=resvlink&stop_mobi=yes). If you have questions or need help with the link, please do not hesitate to ask. We appreciate your business and look forward to a successful event. Individuals may also call toll free, 1-800-359-8233, refer to group code "IRC".



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

### Nominations for the IRCA 2019 Elections:

IRCA members, it is time to think about who you would like to represent you as the next club President, Secretary-Treasurer and Board of Directors. Their terms will start on September 15th 2019 per the IRCA Constitution, Article III, Section 5, Part 2. Nominations will be open for President, Secretary-Treasurer, and seven members of the Board of Directors from December 15 2018 through **January 31st 2019**. Only one nomination each for President, Secretary-Treasurer, and only seven nominations for the Board, shall be allowed each IRCA member. An eligible member may nominate his or herself. All nominations must be submitted in written (Email) form to the ECC by **January 31st 2019**.

### Nominations Are Open for the TVA and RHA for 2018-2019

#### 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: **Phil Bytheway, John C Johnson, Gary DeBock, Eric Bueneman and Nick Hall-Patch**.

#### 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: **Brandon Jordan, Mark Durenberger, and Ernest Wesolowski**.

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

All nominations must be received no later than **January 31 2019**.



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

**DATE OF COLUMN:** January 12 2019 **Column data span:** December 29 2018-January 12 2019, Data courtesy of [Stationintel.com](http://Stationintel.com), FCC database and member contributions.

### CALL CHANGE

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
1290	WYLY	Bellaire, OH	WLIE

### FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
590	WAFB	Clewiston, FL	was classic hits, now country, old slogan: "Classic Hits WAFB", new: "Pure Country WAFB"
	WROW	Albany, NY	old slogan: "Magic 590 AM-100.5 FM", new: "Magic 590 AM-100.5 FM 96.9 FM"
690	WZAP	Bristol, VA	was unknown format, now contemporary Christian and southern gospel, adds slogan: "Music For Life 690"
870	KAAN	Bethany, MO	was ESPN Radio Network, now CBS Sports Radio, old slogan: "ESPN Radio", new: "KAAN Sports Radio"
910	WXJX	Apollo, PA	was talk, now adult hits, old slogan: "PA Talk 98.7-910" new: "98.7 Jack FM"
950	KRRP	Coushatta, LA	was easy listening, now classic hits, adds slogan: "92.3 The Fox"

970	WYSE	Canton, NC	was ESPN Radio Network, now Fox Sports Radio, old slogan: "ESPN Radio 1310, 970 and 102.9", new: "Fox Sports Radio 1310, 970 and 102.9"
1020	KVNT	Eagle River, AK	was silent, now talk, adds slogan: "Valley NewsTalk 1020"
1070	WKII	Solana, FL	was Westwood One NBC Sports Network, now Fox Sports Radio, old slogan: "1070 NBC Sports", new: "1070 The Zone"
1170	WQHC	Hanceville, AL	now silent
1210	WNMA	Miami Springs, FL	was Spanish news-talk, now ethnic
1260	WSPZ	Washington, DC	was talk, now new unknown format (seems to be religious-ye ed)
	KSML	Diboll, TX	was Westwood One NBC Sports Network, now SB Nation Radio
1280	KMFR	Pearsall, TX	was talk, now country
1290	WRPA	Providence, RI	now silent
1310	WISE	Asheville, NC	was ESPN Radio Network, now Fox Sports Radio, old slogan: "ESPN Radio 1310, 970 and 102.9", new: "Fox Sports Radio 1310, 970 and 102.9"
1320	WAGY	Forest City, NC	was classic country, now oldies, old slogan: "Your Country 1320", new: "True Oldies 1320"
1340	WJRW	Grand Rapids, MI	was news/talk, now CBS Sports Radio sports, old slogan: "We're Talking West Michigan", new: "The Ticket"
1410	KOOQ	North Platte, NE	was unknown format, now classic hits, adds slogan: "North Platte's Greatest Hits"
	WENU	South Glens Falls, NY	was sports, now oldies, old slogan: "WIN 104.9", new: "Magic 590 AM-100.5 FM 96.9 FM"
1450	KTIP	Porterville, CA	was unknown format, now regional Mexican, adds slogan: "La Ley 94.5 FM and 1370 AM"
	KNOC	Natchitoches, LA	was urban adult contemporary, now classic country, old slogan: "My 92.3", new: "95.9 Kix Country"
	WHLL	Springfield, MA	was sports, now country, old slogan: "Sports Radio 1450-The Hall", new: "98.1 Nash Icon"
	WFTR	Front Royal, VA	was Westwood One NBC Sports Network, now CBS Sports Radio, old slogan: "Sportsradio 1450", new: "Sports Radio 1450" (more cosmetic change-ye ed)
	WHRY	Hurley, WI	old slogan: "The Oldies Station", new: "Oldies 102.9"
1490	WXTG	Hampton, VA	was adult alternative, now news, adds slogan: "All News 102"
1530	WZTE	North East, PA	was silent, now talk, adds slogan: "Talk Erie"
	WVOZ	Aguadilla, PR	changes city of license from Morovis to Aguadilla
1590	WRSB	Brockport, NY	old slogan: "Mi 97.5", new: "Mega 97.5"

Well, we're after the holidays now, Happy 2019!! Hope everyone has a great year and get all the great DX you can. They say January is the least liked month of the year, maybe for the weather, but not for the DX, conditions have been superb of late! We're getting our first real snowstorm of the year this coming week end 1/12 and 1/13, so I'll just stay inside and watch the football playoffs. Nothing like sitting in front of your TV yelling at the referees, heh. Have a great January. 73's.

**Bob Wien**



**WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923**  
**Email: NancyJohnson@prodigy.net**

**WDXR DEADLINES:** Jan. 18, Jan. 25, Feb. 1, Feb. 8, Feb. 15, March 1, March 15, March 29, April 12, April 26, May 10, May 24. Please use Eastern Local Time.

**REPORTERS FOR THIS ISSUE:**

- (RB) **Rick Barton**-9444 W Newport Dr, Sun City AZ 85351 [desertmoon\\_dxshack@inbox.com](mailto:desertmoon_dxshack@inbox.com)  
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- (BB) **Bill Block**-Prescott Valley AZ [billblock@cableone.net](mailto:billblock@cableone.net)  
R8, Wellbrook ALA1530LNP
- (GH) **Glen Hansen**-64985 Olson Road-Deer Island OR 97054 [gbhansen2@outlook.com](mailto:gbhansen2@outlook.com)  
Hammarlund SP-600 and HQ 180A, various wires, Kiwa loop
- (JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 [John\\_Johnson@prodigy.net](mailto:John_Johnson@prodigy.net)  
SDRplay RSPduo, Wellbrook ALA1530LNP
- (JP) **Jon Pearkins**-Edmonton AB [jon@pearkins.com](mailto:jon@pearkins.com)  
Sangean PR-D15 on batteries with internal 200 mm ferrite bar
- (MS) **Mike Sanburn**-PO Box 1256-Bellflower CA 90707-1256 [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com)  
Sangean DT 160 Ultralight

- 570 WNAX **SD**, Yankton 1/4 faded up in jumble 0000 with "WNAX Weather" and "...570 WNAX" into news. First time heard. (JCJ-AZ)
- 790 KGHL **MT**, Billings 1/10 0139-0146 dominant then faded out and back up for ID at 0145 with traditional C&W otherwise. (JP-AB)
- KFGO **ND**, Fargo 1/10 0141 faded up over KGHL, dominant with "Debt Hot Line" ad, a few seconds of dead air, then back to Coast to Coast at 0142. (JP-AB)
- KJRB **WA**, Spokane 1/10 0139-0146 no sign of their normally strong signal here (CFCW moved to 840 because of it); must be off air or running their CP for 34 watts non-directional. (JP-AB)
- 930 KAGI **OR**, Grants Pass 12/26 0730 Jefferson PR and KAGI ID, NPR format, news, etc. fair to poor in the mix. (GH-OR)
- 1010 CBR **AB**, Calgary heard 1/5 at 0820 with "You're listening to CBC Calgary, Alberta." (BB-AZ)
- 1110 KRDC **CA**, Pasadena 1/6 1030 roughly an hour after local daybreak here, coming in nearly at a local station level with kiddie pop. Last I knew this was listed as kid pop COUNTRY, but this was not country. Announcer did ID by slogan as "Radio Disney Country." (RB-AZ)
- 1140 KXST **NV**, Las Vegas 1/6 1145 2½-3 hours after sunrise here. Local references during local ad spots, strong and steady. In fact, rechecks had them on literally all day long, although at lower signal strength (a rain system moving thru is creating enhanced tropo). (RB-AZ)
- 1210 KRPU **CA**, Rocklin 12/15 0800 man said "You're listening to KRPU Rocklin, Sacramento," foreign language show. New. (GH-OR)
- KPRZ **CA**, San Marcos-Poway 1/9 1900 ID to man with long religious sermon. Good over unID country station (likely KGMN), very strong a little before my sunset. (RB-AZ)
- 1250 KHIL **AZ**, Willcox 1/7 0320 mostly on top with call letters and classic country versions of "It's Not Love, But It's Not Bad" and "Hot Road Lincoln." (GH-OR)
- ?KNWH? **CA**, Yucca Valley 1/6 1100 ID slogan "K-News," string of FM frequencies and newscast over KHIL, well after local daybreak. (RB-AZ)
- KKDZ **WA**, Seattle 12/10 0700 Asian/Indian vocal chanting, female gave ID in English. Strong and alone on JRC with N-S wire. (GH-OR)
- 1290 KOUU **ID**, Pocatello 12/27 1041 in the clear with country classic format. In strong for 1/2 hour. (GH-OR)
- 1370 KXTL **MT**, Butte 12/9 1650 NFL sports talk with clear signal alone on frequency at sunset, on JRC with N-S wire. (GH-OR)
- 1380 KTKZ **CA**, Sacramento 12/9 1800 ad for tax helpline in a noisy mix with UnIDs, on JRC with N-S wire. Long time no hear! (GH-OR)
- 1400 KTUC **AZ**, Tucson heard 1/5 at 0854 with "KTUC." (BB-AZ)
- 1430 KLO **UT**, Ogden 12/12 1700 vocal Christmas music and ID, fair with one UnID far under on JRC with E-W wire. (GH-OR)
- +1/9 0152 string of oldies tunes from the 80's, "Classics for all-day listening... Unforgettable 14-30, KLO" by woman to local ad spots. This is a flip from the Salem Media talk radio format they had before. (RB-AZ)
- 1510 KSFN **CA**, Piedmont 1/7 strong in KCKK null 2356 with announcement about KPIG programming being on KSFN temporarily. On hour ID as "You got it on Pig Radio, KPIG 107.5 freedom, KPYG 94.9 San Luis Obispo and kpig.com streaming commercial free. Get into another hour on The Pig." First time heard, may be on with daytime power at night. (JCJ-AZ)

Thank you for the WDXR reports this week! – Nancy 1/15 1900



**CENTRAL DX ROUNDUP – John C Johnson – 2922 S Olivewood – Mesa AZ 85212-2923**  
 Email: John\_Johnson@prodigy.net CDXR reports ONLY: cdxr@ircanonline.org

**RIDING GAIN**

- [EB-MO] **Eric Bueneman**, Hazelwood MO [N0UIHEric@gmail.com](mailto:N0UIHEric@gmail.com)  
 CountyComm GP-5/SSB Ultralight receiver, Grundig AN-200 tunable loop, Yaesu FRG-7, Worcester Space Magnet II  
 [GH-IL] **Greg Harris**, Park Forest IL [wdx9khy@sbcglobal.net](mailto:wdx9khy@sbcglobal.net)  
 FRG100, Quantum Loop

**DOWN THE DIAL**

- 640 KFI **CA**, Los Angeles. 1/4 fair signal, mixing with KWPN, WOI. 0435 noted with local spots, station promo, "Six-40 KFI" ID. [EB-MO]  
 1070 KHMO **MO**, Hannibal. 1/6 good to fair signal over KNX, WFNI. 0513 noted with local spots, "News, talk Ten-70 KHMO" ID. [EB-MO]  
 1150 WGOW **TN**, Chattanooga. 1/5 fair to poor signal, mixing with KSAL, WLOC and other stations. 0425 noted with local spots, "News radio 11-50 WGOW" ID into *Red Eye Radio*. [EB-MO]  
 1170 KFAQ **OK**, Tulsa. 1/10 fair to poor signal over KBOB, WWVA. 0516 with a spot for a car dealer in Sand Springs into *America's First News*. [EB-MO]  
 1220 KZEE **TX**, Weatherford. 1/10 fair to poor signal over WHKW, WLPO, WSLM. 0405 noted with South Asian music and Dallas/Fort Worth spots. [EB-MO]  
 1230 WBHP **AL**, Huntsville. 1/7 fair to poor, mixing with other stations. 0455 with C2C, local spots mentioning phone numbers in Area Code 256. [EB-MO]  
 1300 WCKI **SC**, Greer. 1/10 fair to poor signal, mixing with WLXG, WOOD. 0545 noted with the Holy Rosary broadcast. [EB-MO]  
 1340 KICK **MO**, Springfield. 1/5 fair to poor, mixing with others. 0419 poked through with local spots, including one mentioning Battlefield Road. [EB-MO]  
 1430 WXNT **IN**, Indianapolis. 1/8 fair above the mush. 08:00 with "Indiana Sports Radio" slogan. [GH-IL]  
 1450 KATE **MN**, Alberta Lea. 1/8 fair to poor, mixing with other stations. 0400 with "This is AM 14-50 KATE, Albert Lea radio" ID into ABC News. [EB-MO]

**FLASHBACK**

**50 Years Ago – January 18 1969** issue of "DX Monitor" ... **Mike Pawlowski** of Chicago IL said he had verified 26 states ... **Lynn D Brooks** of Ponca City OK mentioned his DX was a little slow due to his wife being due to have a baby any day ... **George Tanner** of Scottsdale AZ logged KORL 650 ... **Bob Astmann** of Kenmore NY had logged 600 stations. // **25 Years Ago – January 15 1994** issue of "DX Monitor" ... **Ernest Cooper** of Provincetown MA mentioned his verification total was up to 4,444 ... **Patrick Martin** of Seaside OR mentioned logging of India, Nepal, Yukon, Rhode Island, and South Carolina.

**OPEN MIKE**

Thanks to Eric and Greg this week. This column was typed 1-11-19. 73, John



**EASTERN DX ROUNDUP – Eric Bueneman (N0UIH) – 631 Coachway Lane – Hazelwood MO 63042-1347**  
 Email: n0uiheric@gmail.com DEADLINES: Friday 2359 ELT

**TUNING THE DIALS THIS ISSUE:**

- (WH-CO) **Wayne Heinen** (NØPOH), Aurora CO [amlog@nationalradioclub.org](mailto:amlog@nationalradioclub.org)  
 (RW-MD) **Robert Wien** (KG6RJW/3), on the way home from work in Laurel MD [wienbob@aol.com](mailto:wienbob@aol.com)  
 2011 Ford Fusion car radio

**ACROSS THE DIAL**

- 1070 WCSZ **SC**, Sans Souci – 1/7 1755 noted with "La Jefa 1070 AM" ID in Spanish. WCSZ uses the "La Jefa" slogan and they would be a reasonable catch from Maryland. A good and solid signal was noted, alone on frequency; normally no Spanish on 1070. Faded out by 1800 to WFNI and WPLB. (RW-MD) (WCSZ is the only station on 1070 to use the La Jefa slogan – eb)  
 1320 WGOC **TN**, Kingsport – 1/7 1800 noted with a nice "Radio for the Tri-Cities, WGOC Kingsport" legal ID; seemed to have The Rush Limbaugh Program prior to ID. The signal was on top of an unidentified talk station (likely WJAS) but was mixing heavily at the time. This was probably on 5,000-watt day power at this hour. (RW-MD) (When WGOC is on day power at night, it gives KSIV fits – eb)

**HELP WITH TENTATIVE**

- 850 WXPA **PA**, Enola – Addition to the info in 56-19: The CP for this station was granted after the 39<sup>th</sup> NRC AM Radio Log was published; there is no STA that I'm aware of. (WH-CO)

**EDITOR'S NOTES**

Thanks to Bob for his logs this week and to Wayne for the additional information on WXPA 850. A light column this week; as I was typing this up, my QTH was being pummeled by Winter Storm Gia. 73 and good DX from N0UIH, the Florissant Valley Dial Twister.



**DX WORLDWIDE/TROPICAL BAND DX – Brandon Jordan – PO Box 338 – Rossville TN 38066**  
 Email: dxww.irca@gmail.com all times UTC

Deadline – Monday 1200 UTC.

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

- 612 **JAPAN** JOLK, Fukuoka, NHK1. JAN 13 1541 – Excellent with announcement by woman about ABC news app. Parallels, though much weaker, were noted during this short Australian enhancement: 3WV-594, 2BL-702, 2NR-738, 3LO-774. [NHP-BC]  
 738 **TAIWAN** Baisha, BEL2. JAN 1 1528 – Excellent with man in Chinese //1143. Unusually strong for this one. [NHP-BC]  
 1269 **JAPAN** JOFM/JOHW, Esashi/Obihiro. DEC 31 1545 – Poor with man talking //1287. [NHP-BC]  
 1557 **TAIWAN** Kouhu, 1557 Music Interactive Network. JAN 13 1613 – Good, with a woman giving an ID like she was reading out of the pages of WRTH... chungyang guangpo dientai, Taiwan chih yin". [NHP-BC]  
 1566 **REP KOREA** HLÁZ, Jeju, FEBC. JAN 1 1643 – Excellent with man in Russian; best of the morning for this one, despite being 40+ minutes after local sunrise. [NHP-BC]  
 1575t **JAPAN** Misawa, AFN. JAN 3 1543 – Fair, assumed with woman and man in American English "January 31st, in time... a chance to join for military members" erratic fading. [NHP-BC]

**\*\*\* PAN-AMERICAN DX \*\*\***

- 570 **CUBA** CMBD, Radio Reloj, Santa Clara, Villa Clara. JAN 10 1009 – noted with time signals, news items, "Radio Reloj" ID in Spanish, "RR" ID in Morse Code //790. Fair to poor signal under WWNC. [EB-MO]  
 580 **MÉXICO** XEMU, Piedras Negras, Coah. JAN 4 0929 – noted with "La Rancherita del Aire" ID, local announcements and Ranchera music in Spanish. Fair signal with splash from KFNS 590. [EB-MO]  
 640 **MÉXICO** XETAM, Ciudad Victoria, Tam. JAN 9 1018 – noted with Norteña music, "Qué Buena" ID in Spanish. Fair to poor signal mixing with KWPN in a WOI null. [EB-MO]  
 790 **CUBA** CMBA, Radio Reloj, Pinar del Rio and Holguin. JAN 10 0850 – noted with time signals, news items, "Radio Reloj" ID in Spanish, "RR" ID in Morse Code. Poor signal under WKRD. [EB-MO]

**CONTRIBUTORS**

- EB-MO **ERIC BUENEMAN**, N0UIH, Hazelwood MO  
 CountyComm GP-5/SSB Ultralight receiver, Grundig AN-200 tunable loop  
 NHP-BC **NICK HALL-PATCH**, Victoria BC [nhp@ieee.org](mailto:nhp@ieee.org)  
 AOR AR7030, RFSpace SDR-IP; 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.

Many thanks for the week's contributors. 73 and Good DX, Brandon



**Poipu Kauai Hawaii DXpedition – Gary DeBock**

From November 3-8 I had the awesome chance to chase Asian and Middle East AM-DX from the patio area of an ocean side condo near the beach in Poipu, Kauai, Hawaii – the Hawaiian island closest to Asia. The location had a straight salt water path to both North and South America, as well as to Asia and the South Pacific. Although there were many Hawaiian local stations and I was only using a modified (7.5 inch loopstick) C.Crane Skywave SSB Ultralight and a 5 inch (127mm) "Frequent Flyer" FSL antenna, Asian propagation was in an entirely different league than what we experience on the North American west coast. Because of this the file review for the DXpedition has taken some time, with surprises like 7 transoceanic DX stations being received on 702 kHz alone, and several Middle Eastern AM stations showing up at over 8,000 miles.

The first group of 37 transoceanic DX stations received from 530-702 kHz has been identified, however, and the stations and MP3 recording links are listed below. A special thanks is in order for the Finnish DXers like Mauno, Mika, Jari L and Jari S, who identified many exotic languages and stations that would stump a west coast DXer!

- 531 **JAPAN** JOQG, Morioka, NHK1, 10 kW. Male-female Japanese conversation at good level //729 at 1542 on 11/8; weak co-channel underneath  
<https://dreamcrafts.box.com/s/n4jmmtrcrfz27ndi3p479uzt6dx5zzyi>  
**UnID-Chinese** Female speech in apparent Mandarin mixing with NHK1's male speech at 1543 on 11/8, but no idea whether this was the Mainland or Taiwan  
<https://dreamcrafts.box.com/s/dh63zy5zrltdgxoibrkz7ddjzffy94m>
- 540 **CHINA** CNR1 synchros. Chinese speech with serious echo effect (poorly coordinated network) at very good level at 1510 on 11/4  
<https://dreamcrafts.box.com/s/gb5j3a6jbt2natz372q4jnoer69hft9>
- 549 **UnID-TW** This was a rough frequency because of 550-Maui, but there is a 1200 kW CNR5 station on the frequency, and some female speech with apparent Chinese intonation was getting through Maui's male speech at 1515 on 11/4  
<https://dreamcrafts.box.com/s/jrbdmp4mb3cd9935dze9v512st4ig5ed>
- 603 **AUSTRALIA** 2RN, Nowra, 10 kW. Male-female DU English conversation not //612 at 1541 on 11/7 over UnID music station during auroral conditions  
<https://dreamcrafts.box.com/s/6vwwk6f197qg33q2hgmqnooc2jstviu>  
**CHINA** CRI, Dongfang, 300 kW. Vietnamese service with Chinese lessons very strong at 1456 on 11/6  
<https://dreamcrafts.box.com/s/sv0u58fu062ebcno5xdnztwdaralsole>  
 +Chinese ID and TOH fanfare at good level at 1500 on 11/6  
<https://dreamcrafts.box.com/s/kj9891ur1fkzfk3yycf78uqbqdmn51xb>  
**REP KOREA** HLSA, Hwaseong, 500 kW. Presumed the station with Korean intonation under strong Chinese music from CRI during its Vietnamese service at 1512 on 11/3  
<https://dreamcrafts.box.com/s/0uruseu0ejdxa587l1ns1gkgd34gr0ey>  
**UnID** Music station mixing with 2RN during auroral conditions at 1541 on 11/7; most likely NZ's Radio Waatea  
<https://dreamcrafts.box.com/s/6vwwk6f197qg33q2hgmqnooc2jstviu>
- 612 **AUSTRALIA** 4QR, Brisbane, 50 kW. Overwhelming signal with call-in quiz program during auroral conditions at 1536 on 11/7; this was the strongest Oz signal during the trip  
<https://dreamcrafts.box.com/s/xlx5s7acnqxilehj4yfdartp6yda1b4l>  
**JAPAN** JOLK, Fukuoka, NHK1, 100 kW. Good signal with Japanese male conversation //729 at 1516 on 11/4  
<https://dreamcrafts.box.com/s/491nyli0zpiyoomht2mydrbl6zd66ysr>
- 621 **CHINA** (Heilongjiang?) Chinese music at good level but suffering from the throbbing Pyongyang BS transmitter on the same frequency at 1503 on 11/4  
<https://dreamcrafts.box.com/s/d95t13b9vhd8ib01p09gtd68j2ag7j2u>  
 +5+1 pips mixing with the awful-sounding 3+1 pips from Pyongyang BS at 1500 on 11/4 (at 39 seconds into the recording)  
<https://dreamcrafts.box.com/s/612kbbk25hqq1xh1r4qfzaxzeuuwktbeo>  
**DPR KOREA** Pyongyang BS/Voice of Korea, Chongjin, 500 kW. The sickest sounding transmitter on the band, with a throbbing off-frequency drift. This was the wacky audio during the Voice of Korea Japanese program at 0943 on 11/3  
<https://dreamcrafts.box.com/s/7d6eggmr9ntnfje3zf22dh1s5p32wyd>
- TUVALU** T2U2, Radio Tuvalu, Funafuti, 5 kW. The usual S9+ signal with female speech in the island dialect at 0928 on 11/3, with drums pounding for emphasis  
<https://dreamcrafts.box.com/s/5089jtrmpi5eajk330uwukvz4brqfoyk>  
 +Clear signal and 1 kHz heterodyne from Tuvalu (for the first 7 seconds) degenerates into a throbbing heterodyne and degraded signal when the FSL is re-directed at North Korea at 0942 on 11/3  
<https://dreamcrafts.box.com/s/po98lqzzfn1s1vmu6ul6r0tplex85mld>
- 630 **AUSTRALIA** 4QN, Townsville, 50 kW. Call-in talk program //612 over DU English co-channel during auroral conditions at 1542 on 11/7  
<https://dreamcrafts.box.com/s/03ubp9so6jtjnywhbt3v2sehs69fzsay>  
**CHINA** CNR2 synchros. Female Chinese speech fairly strong (but with slight muffled effect) over Asian co-channel at 1526 on 11/4  
<https://dreamcrafts.box.com/s/to3qzxb5oofj447q9f4z47y4s1crqap>  
**VIETNAM** Voice of Vietnam? Animated male-female speech in apparent Southeast Asian dialect dominant over CNR synchros at 1523 on 11/4; Jari S guesses this is Vietnamese, but there was no chance at the time to check the 675-711 parallels  
<https://dreamcrafts.box.com/s/k0ttlujgsp2p11817uhakkgrqwrzdlvj>  
**UnID-DU** DU English co-channel mixing with 4QN during auroral conditions at 1542 on 11/7; experience in the Cook Islands indicates this is most likely RNZ in Hawkes Bay (but no parallels available at the time)  
<https://dreamcrafts.box.com/s/03ubp9so6jtjnywhbt3v2sehs69fzsay>
- 639 **AUSTRALIA** 2HC, Coff's Harbour, 5 kW. Australian marine weather forecast at 1504 on 11/5; despite lack of any place names, Tony Magon says that ABC stations don't run such detailed marine weather forecasts  
<https://dreamcrafts.box.com/s/bjwhwkeh3ss3d0tmm6s1977pm7mftrd9>
- CHINA** CNR1 synchros. Male Chinese speech and music strong at 1617 on 11/7  
<https://dreamcrafts.box.com/s/fj8tbboshrlvpx019m1qcovr69zqhn1j>  
**JAPAN** JOIP, Oita, NHK1, 5 kW. Japanese female speech mixing with CNR1 at 1457 on 11/8; the Japanese DXers say that this is the NHK1 format  
<https://dreamcrafts.box.com/s/9pkoxpg045t2y0mmuz5c2b74p2oq15wy>
- 657 **CHINA** (Henan?) All alone with good signal (through 650 splatter) with Chinese male speech at 1609 on 11/4  
<https://dreamcrafts.box.com/s/pv00eqjyg64vxlwtg7cjsa0bwzaacs8>  
**DPR KOREA** Pyongyang BS, Kangnam, 1,500 kW. The strongest North Korean signal on the band (and one of few with a clean signal) was at overwhelming strength with music at 1533 on 11/3, with minor 650 splatter  
<https://dreamcrafts.box.com/s/lbpugjif1lf5cwn5vghmmb3qwhrofpy>
- NEW ZEALAND** Star, Wellington/Tauranga, 50/10 kW. Presumed the one with Christian music at a strong level (through some 650 splatter) during auroral conditions at 1509 on 11/5  
<https://dreamcrafts.box.com/s/trhq06ghg71chu030263xjngun2vokf0>
- 666 **CHINA** Voice of Strait, Fuzhou, 600 kW. A major propaganda blaster to Taiwan, this station (along with 783) almost always had potent signals during sunrise sessions. This female pop music was at typical strength at 1550 on 11/7  
<https://dreamcrafts.box.com/s/3df1thw74spjesqmvuv3mj0dldg4jhj>  
**JAPAN** JOBK, Osaka, NHK1, 100 kW. Japanese male speech //729 at temporary good level at 1535 on 11/5  
<https://dreamcrafts.box.com/s/sybm328qsshfn4xvscmxxl0k1en2edy8>
- 675 **JAPAN** NHK1 synchros, Hakodate/Yamaguchi, 5/5 kW. Male Japanese conversation at modest strength //729 at 1557 on 11/8  
<https://dreamcrafts.box.com/s/2yeze49zxp01jhlyl1ap3xqqhc3l7oek>  
**TAIWAN** Cheng Sheng BC, Peikang, 5 kW. Male-female call in talk program in Chinese dialect at 1655 on 11/7; Hiroyuki Okamura says this is Taiwanese  
<https://dreamcrafts.box.com/s/aqd2vjmbcvofpsygksaq4cqh0nfbj>  
 +Taiwanese pop music and male speech at good level at 1658 on 11/7  
<https://dreamcrafts.box.com/s/n98qe46dyd1vclchaz2b36s6mxc3la0w>
- VIETNAM** Voice of Vietnam, My Van, 500 kW. Female speech at very good level //711 at 1637 on 11/7  
<https://dreamcrafts.box.com/s/9sg4yp7lgfob6e5hw1wphklnljbvwyq>
- 693 **BANGLADESH** Bangladesh Betar, Dhaka, 1000 kW. The super power exotic station finally broke through wicked 690-KHNR Honolulu splatter (10 kW at 113 miles) at 1639 on 11/8 with an apparent Islamic sermon (having mentions of "Allah" at 27 and 31 seconds)  
<https://dreamcrafts.box.com/s/haye98bfrypbt1cdb1wgm2mx01wskpx>  
**JAPAN** JOAB, Tokyo, NHK2, 500 kW. Music box sign off chimes getting through rough 690-Honolulu splatter quite well at 1533 on 11/4  
<https://dreamcrafts.box.com/s/7938apvd3x8lbt99ytrv09kvksug8k>

702 **AUSTRALIA** 2BL, Sydney, 50 kW. Male DU English speech at good level //612 at 1454 on 11/5  
<https://dreamcrafts.box.com/s/ld9wlkvm3wkdx82ga2udkcauxivtakq>  
**CHINA** Jiangsu, 200 kW. Beijing time and fair-level ID after KCBS time pips at 1500 on 11/8; thanks to Chuck and Jari S for ID assessment  
<https://dreamcrafts.box.com/s/6alut7afzdg06a5l106p54hnuc7s1j8w>  
**DPR KOREA** KCBS, Chongjin, 50 kW. Another North Korean with transmitter issues, this station was somewhat off frequency, with degraded audio (although not as bad as 621). Its Korean ID and 3+1 pips were dominant over China at 1500 on 11/8  
<https://dreamcrafts.box.com/s/6alut7afzdg06a5l106p54hnuc7s1j8w>  
**JAPAN** NHK2 synchros, Kitami/Hiroshima, 10/10 kW. Japanese female speech at equal level with Korean speech from KCBS (along with its throbbing hum) at 1457 on 11/8 <https://dreamcrafts.box.com/s/9cda03s0hq94kzo87stua4qi6orymree>  
**OMAN** BBC Arabic Service, A'Seela, 800 kW. One of the big surprises of the DXpedition, this station was amazingly strong for the 8,586 mile (13,818 km) distance at 1604 on 11/6. Thanks to Mauno and Mika for the language and station investigation  
<https://dreamcrafts.box.com/s/cwgqhp3hy0thmthw4o018i7c70y0b8i>  
**VIETNAM** Voice of Vietnam, Danang, 50 kW. Male and female speech at 1612 on 11/4 with announcers and format sounding very much like those on 675 and 711 (although not parallel); Jari L says this is Vietnamese <https://dreamcrafts.box.com/s/idw17ybpwsblr8evf440xnlr13z4l5c9>  
**UnID-DU** Music station looping toward South Pacific mixing with 2BL during auroral conditions at 1452 on 11/5; most likely NZ's Magic  
<https://dreamcrafts.box.com/s/3al6uof4yobmjopsyo98nohvw1k8wuer>

**Roy Barstow with a mini-DXpedition to Sandy Neck Beach 1/4/19 – Barnstable MA (via Mark Connelly and IRCA eGroup)**

6 foot x 12 foot Mini-Loop – w/Amplifier – FDM-S2 – Sunset at 4:25 PM-5 PM temperature 40 deg. Wind at 18 MPH with higher gusts.

Time: 2030, Bearing: 90 Degrees

783 **SYRIA** Woman singing, Mid-East tune. S 5-6. 1575 **IRAN** and **UNITED ARAB EMIRATES** mixing.  
 999 **MDA** TWR, Grigoriopol. A man with a speech. S 7-8.

Time: 2045, Bearing: 90 degrees

693 **AZORES** Weak under United Kingdom with a game. 1512 **GREECE** Fair with talk with ARS under with Quran.  
 756 **ROMANIA** Holding down the channel. //1332.

Time: 2100, Bearing: 90 degrees

540 **HUNGARY** Pips, theme music, then into news. Fair and mixing with CBT. 1188 **IRAN** News after 3 gongs. S 6.  
 585 **SPAIN** w/talk and Iran with a religious program. 1332 **ROMANIA** Good at S 7-8 with talk. //756.  
 595 **MRC** Conversation going on, later some music interludes. S 5. 1377 **ARMENIA** Music some talk and s/off 2102.  
 720 **GREENLAND** Greenlandic song, theme music into news. S 5 with noise. 1386 **LTU** ID. Then music into news. Good.  
 1080 **SPAIN** Pips, theme music, some notes to news. Over others. 1467 **FRANCE** Talk in good with Iran carrier.  
 1548 **MDA** TWR. Notes, theme music into ID. Good – S 8, Later at S 9+.

Time: 2115, Bearing: 70 degrees

567 **ARS** Quran in fair with splatter. 981 **ALGERIA** Good with talk and some slop.  
 576 **BULGARIA** Good with some mixing with Spain. 1152 **ROMANIA** and **SPAIN** equal.  
 594 **UnID** Weak, Hard to crack with 595 stronger. 1197 **IRAN** Mid-East music and talk. S 7-8.  
 603 **SPAIN** RNE Radio 5. Fair. //1107. 1296 **SPAIN** and **UNITED KINGDOM** with music. LSB.  
 837 **IRAN** Mid-East music at same level as Spain. 1635.016 **UnID** Music, Mid-East type. S 5.  
 864 **EGYPT** Koran in fair with along with some noise.

Time: 2130, Bearing: 70 degrees

612 **MRC** Men talking in fair. //711. 1071t **IRAN** Mid-East music. Weak.  
 657 **SPAIN** Pips and talk with Italy with a male vocal //1062. 1098 **IRAN** Weak //702 under Spain.  
 666 **SPAIN** SER. Talk //1044 along w/Portugal w/music. //720. 1287t **ISRAEL** Mid-East music – Weak.  
 702 **IRAN** Music program //1098 and later mixing with Algeria. 1305 **SPAIN** Strong along with a hum. 1305.091 points to Iran as per offset list.  
 711 **SPAIN** Cope. Pips on the half-hour into talk. //837. And MRC with talk //612 and another UnID station w/music. 1503 **EGYPT** Koran in weak beneath Spain.  
 720 **PORTUGAL** Music in with others. //666. 1557 **UNITED KINGDOM** Smooth Radio. With a pop song to a fair peak.  
 882 **ARS** SBC. Quran along with United Kingdom. 1566t **BENIN** Bits of audio.  
 909 **ROMANIA** Music //756 under United Kingdom. 1593 **ROMANIA** Mixing with others.  
 936 **MRC** Fair //612 within the mix.

Time: 2145, Bearing: 70 degrees

531 **SPAIN** RNE Radio 5. On top of channel at S 6-7 //747. 1035t **IRAN** Bits of audio. USB.  
 558 **SPAIN** and **IRAN** plus splatter. 1278 **IRAN** Strong – Some music but mostly talk. S 8-9. //1377.  
 818 **EGYPT** Weak with talk and slop. 1377 **IRAN** At S 7-8 w/talk and //1278.  
 1026 **IRAN** Some talk into music. Inside WBZ sidebands. WBZ at S 9+20.

Time: 2200, Bearing: 70 degrees

639 **CZE** On top of Spain. 1431 **DJI** Up from the depths to a peak of S 9+5. Woman vocal w/drums.  
 918 **SPAIN** Madrid. Fair – song, "Fiddler on the Roof."

Time: 2215, Bearing: 100 degrees

630 **ARS** Quran under WPRO. //765. 1323 **UNITED KINGDOM** Music to a fair peak, then woman said "you're listening to Smooth Radio".  
 765 **ARS** Quran in weak. //630.  
 927 **IRAN** With men talking. Thanks to Dmitry Mezin of RealDX.

Time: 2230, Bearing: 100 degrees

801 **SPAIN** Talk at S 8. 1062 **ITALY** Some music, 5 pips pause 1 more pip. Some theme music and woman talking. Iran under them w/music.  
 864 **SPAIN** Talk – //855 under Egypt. 1134 **KUWAIT** Mid-East music and mixing with Spain.  
 1044 **SPAIN** With talk in strong at S 9+5.

Time: 2300, Bearing: 100 degrees

774 **EGYPT** Weak with 5 pips late into talk. Along w/Spain and loud carrier. 1422 **ALGERIA** Pips into Anthem. S 9+.  
 990 **SPAIN** SER. In the mix with pips. Then maybe Anthem. 1602 **SPAIN** SER. Talk, pips, and back into talk. Fair.

**NEWFOUNDLAND**

Time: 2115, Bearing 70 degrees

540 **CBT** mixing with Hungary. 650 **CKGA** //620.  
 570 **CFCB** //590. On top at times. 710 **CKVO** //650 – Song weak under NY.  
 590 **VOCM** On top with a song. USB //570. Another station w/sports would be, WARM PA. WEZE Boston with open carrier. 740 **CHCM** //620.  
 600 **CBNA** Maybe a short play. //990. 750 **CBGY** //990 and on top.  
 620 **CKCM** //590. 990 **CBY** //750.  
 640 **CBN** //600. 1210 **VOAR** Dominate with ID.  
 1400 **CBG** //990.

About 10 cars in the parking lot when I pulled in. They all leave by dark. Had trouble setting up the antenna due to wind gusts around 25 MPH. With that and with a temperature of 40 Degrees it was chilling to the bone. But all went well and the masts stayed on the dowels and good DX to boot. But that would be my limit for mobile DXing. Now with extended cold for some time will just stay warm at home. I want to hit Manuhant Beach maybe my next trip.

Until then take care. **Roy Barstow** – Falmouth MA USA (I didn't have time to look up all the station locations or figure out the country abbreviations – pb)



Deadlines: 1/21, 1/28, 2/4, 2/11, 2/18 and 3/4 (Anniversary Issue)

**Glenn Hauser**, PO Box 1684, Enid OK 73702 **wghauser@yahoo.com**

Greetings. All times and dates strictly UT. Receiver: mostly DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside random wire N-S; Nissan stock caradio as specified; or IC-R75 with E-W longwire.

CANADA. 218 kHz, Jan 11 at 0657, ND beacon RL and dash: 975 watts from Red Lake, Ontario.

223 kHz, Jan 11 at 0658, beacon YYW and dash, 1000 watts from Armstrong, Ontario.

233 kHz, Jan 11 at 0659, beacon QN and dash, 500 watts from Nakina, Ontario; all per <http://dxinfocentre.com/ndb.htm>

All three places are too insignificant to be indexed in my State Farm Rand McNally atlas. Not surprising, since there is no complete map of Ontario! cutting off the great north, all three too far into it. Nakina and Armstrong are both not too far north of Thunder Bay and Lake Superior. Red Lake is NNE of Kenora.

351 kHz, Jan 4 at 0629, beacon YKQ and dash. 500 watts from Fort Rupert-Waskaganish, Quebec. Distance to Enid: 2255 km = 1401 statute miles. That's at the far SE corner inlet of James Bay, east of the Ontario border. (Does James Bay have a First Nations name?)

Eric Floden, Canada replies: James Bay is Winipekw in Cree [https://en.m.wikipedia.org/wiki/James\\_Bay](https://en.m.wikipedia.org/wiki/James_Bay) [that's a circumflex topping the first I].

At same time tuned to 351, I am also hearing IN at a much different pitch, which is really on 353 at International Falls MN, previously logged.

401 kHz, Jan 4 at 0633, beacon YPO and dash; 500 watts from Peawanuck, Ontario, relog. (I could log many more if I concentrated on these for hours, but just check a few for relief from other DX, often at bedtime, hoping to hit upon some not heard before).

USA. 475 kHz, Jan 13 at 0701, WA4SZE/BEACON on CW from Dave Frantz, of WWRB, Manchester TN.

USA. 800, Jan 8 at 1323, "Motown Radio, 92.5" and another FM frequency, "back to oldies" – what? Surely not CKLW.

The excellent WFTDA FM Database [http://db.wftda.org/fac\\_frequency/down/1](http://db.wftda.org/fac_frequency/down/1) immediately has the answer as I search on the slogan even though I am hearing this on AM: "K223CR KVOM-800 92.5 MORRILTON AR USA 0.25 0.25 0.0 0.0 35-08-52 92-52-05 OLDIES MOTOWN RADIO."

Morrilton is in central AR near LR, 300 miles away. KVOM is the closest 800 to the east, but believe it is new here. Of course, this was all with KQCV OKC nulled, and BTW nothing heard from XEROK.

UnID. 1570, Jan 8 at 1748 on caradio, low audible het from some of the midday skywave, besides XERF and KTUZ.

WORLD OF RADIO 1964 confirmed Sunday January 13 at 0420 on WA0RCR, 1860-AM, Wentzville MO, S9+30, about seven minutes in, so started almost on-time circa 0413.

UnID. Trans-Pacific JBA MW carrier search, Jan 8 at 1326: all from the WSW, ie DU Au/NZ, not NW, ie Japan: 612, 702, 756, 837?, 882, 1035. We are at our latest sunrise now, 1344.

UnID. Trans-Atlantic JBA MW carrier search earlier than I usually try it, after not detecting any LWBC, Jan 12 from 2323 on the R75 and E-W longwire: 531, 549, 558, 585, 603, 612, 621(2), 639, 684, 711, 729, 747, 774, 837, 855, 864, 882, 909\*, 936, 954, 999, 1026(2), 1044(2), 1053, 1089\*, 1107, 1152(2), 1179(2), 1215\*, 1296, 1305(2), 1341, 1422, 1458(2), 1485, 1503, 1539. \*the three strongest ones all correlate with UK; (2) = at least two carriers beating; again the most pronounced being 1305 likely Spain synchros.

SAO TOMÉ. 4960, Jan 11 at 0634, S7-S9 of open carrier. Obviously VoA relay, scheduled for an 0630-0700 break between French and Hausa – so do they just leave it on for a semihour? Might as well modulate it with something, like English.

USA. 4980, Jan 12 at 2315, Supreme Master TV on WRMI has QRM from weak RTTY about 4981.15, separate from the much stronger RTTY on 4985; yet evitable by LSB tuning.

CUBA. 5039.927, Jan 11 at 0631, RHC English way off-frequency again, S9+20/30 with scratchy overmodulation. Rebelde 5025 is similarly distorted at steadier S9+20. Something's always wrong at RadioCuba/RHC. 24 hours ago I measured it on 5039.943 = 16 Hz higher.

Until the next, best of DX and 73 de Glenn

**Phil Bytheway**, 9705 Mary Ave NW, Seattle WA 98117-2334 **DXMEiC@gmail.com** (inserted at HQ – hope Rick doesn't mind, hi)

G'day. I thought it was time to send something in. I am a 65 year old retired Electrical Engineer. Most of my designs went into sonar... and all of them are now obsolete (by the time electronics get to manufacturing, they are obsolete!) My design legacy is the "W" on the University of Washington Husky football helmet. While I was in college, I "worked" as a football manager (with the equipment) and when Don James became head coach, he wanted a new helmet design. I did the "W" which apparently caught on big time (too bad I didn't get royalties, hi).

I started DXing in 1968 when I entered a contest in Jr High to see who could hear the most stations over a week's time. I used an old console radio my parents had retired and heard a few stations, but I was hooked! The fellow running the contest told me about writing stations for verifications, so I started doing that. My verification request to KOB was "canvassed" by Don Erickson and I received a sample "DX Monitor". Naturally, I joined (3<sup>rd</sup> class of course) and discovered other DXers, some of whom lived near me! As of now, I have heard 2162 stations (I count call changes – most of my 15 new stations these days).

I have used many different radios and antennas and have a modest collection of them (many "boat anchors" ie tube radios). My first DX radio was the "original" Radio Shack TRF along with a Worcester Space Magnet ferrite loop antenna. I have used many communication receivers; my favorite being a Drake R-7 and R-392 as well as several loop antennas (built a few too). I started experimenting with an SDR-IQ a year ago... still don't have the knack for using one.

Recently, I have started DXing again (I listen on our car radio while my wife is thrift shopping – some parking lots are better than others, hi). I have noticed a few things that have changed since I was active. Almost all stations have network programs during most of the hour, and there even more sports stations than before. Station IDs are **very** hard to get... not everyone IDs at the top of the hour (especially ESPN!) and most do not ID during the hour (bottom of the hour IDs are almost non-existent). Several stations use an FM frequency and/or slogan in their pseudo IDs (the NRC log lists FM parallels now). A lot of spots are not local, which makes me wonder if they are logged by the station? Probably not since they are typically part of the network program show being aired.

One positive thing that has happened... the internet. Most stations have webcasts, which sometimes makes it possible to decide whether to stay on a frequency to wait for an ID, or move on. I can note parts of spots and then look up the business on-line to verify spelling and those few words that I missed. Recently, I managed to get an Email verification (1 day turn around – although I've sent 4 reports). Graveyard frequencies are a mess (well they became that way when most stations went to 1000 watts and are even worse now).

I've helped out IRCA in several ways over the years. Currently, I am Editor-in-Chief of "DX Monitor" and run the Goodie Factory (have you purchased your Mexican Log yet?) Please send me any ideas for improving the bulletin.

In addition to AM DXing, I collect radio stickers. I have over 45000 US and Canadian in my collection (and even more to trade). I am actively seeking stickers and will **purchase** collections, or extras, from other collectors. I trade with a few folks as well.

Best of DX to y'all from pb

**Gary DeBock**, Puyallup WA, USA **d1028gary@comcast.net** (I'm putting a few responses to my eGroup introduction – with permission, of course)

Like Phil B, I thought that a re-introduction might be a good idea. I'm exactly the same age as Phil (65), and also worked extensively in sonar systems in my original career – except on the "business end," as a Navy Sonar Technician during the Vietnam War.

As a teenager I became interested in DXing around 1966 in Puyallup WA, when I built a cheap Heathkit "Ocean Hopper" regenerative shortwave radio and found that I could hear shortwave stations from around the world with it. In 1967 (at age 14) I was moved to iwakuni, Japan as a military dependent, and found that this was an ideal venue to chase Asian Medium Wave DX with hot new Sony portables (and learn basic Japanese conversation). After returning to the US in 1969 I built a Heathkit GR-64 tube receiver, along with joining the IRCA and tracking down some interesting AM-DX from the east coast.

During the Vietnam War the US had a "draft lottery," and of course my birth date was one of the first in the Army induction priority. Before being drafted I joined the Navy in July of 1971, and was fortunate to receive advanced electronics training, free travel to most of the Asian countries (as well as Pakistan, Kenya, Mauritius and Diego Garcia), including a brief visit to Hong Kong to meet a cute Chinese girl. As a Sonar Technician I was trained to repair electronic equipment out on the ocean where decent repair parts were not available – a skill (known in the Navy as "WestPac Jury Rigging") which has proven most useful in violating portable radio warranties by installing fanatical loopsticks.

After leaving the Navy as an E-6 (STG1) in 1982 I became a Washington real estate broker and fanatical amateur radio QRP operator, concentrating on working the world with a 2-watt Heathkit HW-8 CW transceiver and 2-element cubical quad antenna (all homebrew). After receiving QSLs from over 100 countries with this barebones gear I thought that the same minimalist approach could be applied to the AM-DXing hobby, where in 2007 the mindset seemed to be stuck in "doom and gloom" over the new IBOC menace. With the focus on operator skill, propagation knowledge and ocean beach enhancement the new Ultralight Radio Boom took off like wildfire in the USA and Canada in 2008, led by the Master of Organization Dr John Bryant, fanatical DXers Rob Ross, Allen Willie and Richard Allen, and expert administrator Kevin Schanilec. After complaints that we were "hijacking" the IRCA list we moved off to form our separate "Ultralightdx" Yahoo group.

In early 2011 we suffered a major loss with John's unfortunate accident, but around the same time the UK's Graham Maynard introduced a strange new ferrite antenna – which eventually would be developed into a super sensitive (and super compact) ocean beach performer. The compact performance of the new FSL antenna led to the discovery of ocean cliff "hot spots" such as the Rockwork cliff in Oregon, offering enhanced transoceanic DX propagation to certain areas. In early 2017 the FSL antenna was shrunk down to a "travel friendly" size, launching the fascinating new genre of "Frequent Flyer" transoceanic DXing. During the latest Kauai, Hawaii DXpedition with this 5" (127mm) TSA-friendly antenna, AM stations were received from Oman, Egypt, Iran, India (2), Bangladesh, Myanmar, Cambodia, Thailand, Vietnam (5) as well as multiple stations from Taiwan and the Philippines. How can the hobby possibly get any more exciting? Anyway, have a Happy New Year, everybody, with lots of exciting DX in 2019!

**Colin Newell**, Victoria BC CANADA [coffeecanuck@gmail.com](mailto:coffeecanuck@gmail.com)

Continuing the trend....

I'm Colin... DXer/SWL since 1971.

Kit builder since 1972.

Red Seal electronics tech since the 1980's.

Former member SPEEDX and CIDX.

The best of times were the late 1970's through the early 1990's.

Now I design and build stuff for the medium wave hobbyist, listen occasionally, do ham radio a few months of the year.

Other interests include music – 40+ years of piano and guitar playing... photography and creative writing....

I work at a University, long time Union member as well as a freelance journalist with the crooked media. :-)

**Patrick Martin**, Seaside OR [mwdxer@webtv.net](mailto:mwdxer@webtv.net)

My Eastern Beverage is history. I went up to the top of the hill and found the wire broke and the fence posts down including parts of even the neighbors electric fencing. Come to find out, the elk destroyed it and since the herd of elk, maybe 50 of them have decided to be here often, putting up the wire again is probably not in the cards. Anyway, after I had to raise it back in 2004, it never had the directional properties I had on top of the old barbed wire fence, 4 feet off the ground. As I mentioned in an earlier post, I plan a new East/West EWE, right from my back yard to the side yard. I figure 30 feet high at 110 feet in length, giving me about 170 feet of wire. I was first going to just make it an Western EWE aimed at Asia, but I figured in my backyard why not a East/West one. Never tried an Eastern EWE before. Should be interesting. I can easily hook up a switch set up or an electronic way of switching. I can then get the variable termination set up I got from Colin.

I have not used as yet. I could also run two wires like twisted pair side by side, one for the Eastern EWE and one for the Western Ewe, but I do know if they would interfere with each other. I need to repair the SW EWE that came down too. The one over to the tree in the field. Between our storms, the Elk and the salt air, it sure takes a toll on the antennas around here. More later.

73, Patrick



**SPORTCHANNELS IRCA – Compiled by: Eric Bueneman (NØUIH)**  
Email: [n0uiheric@gmail.com](mailto:n0uiheric@gmail.com)

Welcome to another edition of SportChannels! Basketball season is under way; in this issue, we'll be featuring network lists are from the Southwest Division of the NBA's Western Conference. Flagship stations are in **boldface** type, Spanish flagships in *boldface italics*.

**DALLAS MAVERICKS** No play-by-play personnel information available, Web: [mavs.com](http://mavs.com)

**103.3 KESN** Allen, TX only

**HOUSTON ROCKETS** English: Craig Ackerman, Matt Thomas, Spanish: Adrian Chavarria, Web: [nba.com/rockets/](http://nba.com/rockets/)

**740 KTRH** Houston, TX (English – secondary)

**850 KEYH** Houston, TX (Spanish)

**99.1 KODA** Houston, TX (FM simulcast)

**790 KBME** Houston, TX (English – primary)

**93.7 KQBT** Houston, TX (FM simulcast)

**MEMPHIS GRIZZLIES** Eric Hasseltine, Hank McDowell, Web: [nba.com/grizzlies/](http://nba.com/grizzlies/)

**AM**  
560 WNSR Brentwood, TN  
**680 WMFS** Memphis, TN  
970 KNEA Jonesboro, AR  
1240 KWAK Stuttgart, AR

1400 WBIP Booneville, MS  
1450 WDXR Paducah, KY  
1490 WTUP Tupelo, MS  
**FM**  
92.7 KASR Villonia, AR

92.9 KLSC Malden, MO  
**92.9 WMFS-FM** Bartlett, TN  
95.9 W240CA Brentwood, TN (1)  
99.7 W259CP Booneville, MS (2)  
102.5 KOTN Gould, AR (3)

1002.5 W273CH Paducah, KY (4)  
102.7 K274BX Stuttgart, AR (3)  
103.9 WNTC Drakesboro, KY (1)  
107.9 W300DO Smyrna, TN (1)

**Relays:** 1) WNSR 560, 2) WBIP 1400, 3) KWAK 1240, 4) WDXR 1450

**NEW ORLEANS PELICANS** Sean Kelley, John DeShazier, Web: [nba.com/pelicans/](http://nba.com/pelicans/)

**AM**  
960 KROF Abbeville, LA  
1410 KDBS Alexandria, LA

**FM**  
97.5 KTJZ Tallulah, LA  
**99.5 WRNO-FM** New Orleans, LA

103.3 WRQQ Hammond, LA  
104.9 KZWA Moss Bluff, LA  
104.9 WBUV Moss Point, MS

104.9 WCJU-FM Prentiss, MS

**SAN ANTONIO SPURS** English: Bill Schoening, Spanish: Paul Castro, Web: [nba.com/spurs/](http://nba.com/spurs/)

**AM**  
950 KJTV Lubbock, TX  
**1200 WOAI** San Antonio, TX

1300 KVET Austin, TX  
1400 KBYG Big Spring, TX  
1440 KEYS Corpus Christi, TX

**FM**  
106.3 K292FE Big Spring, TX (1)

**107.5 KXTN-FM** San Antonio, TX

**Relay:** 1) KBYG 1400

That will wrap up another edition of SportChannels; in the next edition, we'll wrap up the NBA's Western Conference with the Pacific Division. 73 and play hard from NØUIH, the Florissant Valley Dial Twister.



**For Sale – Phil Bytheway – 9705 Mary NW – Seattle WA 98117-2334**  
**Email: DXM.EIC@gmail.com**

I've been cleaning house recently and have decided to sell several items that aren't being used anymore.  
 Icom IC-R75 receiver with UT-106 DSP module and FL-223 1900 Hz SSB filter. Includes owner's manual and power supply, as well as original carton. Some minor cosmetic blemishes but otherwise it's in good condition and works well. \$440+S/H.

Kiwa Loop Antenna, works great, includes manual, control unit, and wall wart. \$380+S/H.

Hewlett Packard Spectrum Analyzer consisting of 141T mainframe, 8552A IF Section, 8553A RF Section (1 kHz-110 MHz), and 8555A RF Section (10 MHz-18 GHz). That's right – It covers all the way to 18 GHz! It also includes a set of Operation and Maintenance manuals. In fair condition cosmetically. Believed to be in good operating condition but I don't have the ability to check above 2.5 GHz. Asking \$225+S/H. It's rather large – the mainframe will ship in a wooden crate and other items will be in a separate box, so shipping costs might be significant.

Zenith Transoceanic, Royal 3000 model, currently not working due to a broken wire for the battery compartment. It had distorted audio from the speaker, but clean audio from aux output, when I bought it several years ago. In "fair" physical condition. At this point, it's only usable as a restoration project or parts source. \$10+S/H.

Feel free to contact me offline if you're interested in any of the above items. Anything not sold here will be listed on E-Bay in the coming weeks.

Bruce (bportzer@comcast.net)

**39th Edition of the National Radio Club's AM Radio Log**

The **NRC's AM Radio Log** is a source for information on AM Radio Stations in the United States and Canada. The 39th edition of the Log contains approximately 302 pages of data and cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched, US loose leaf format. This publication fits nicely into a 1" three-ring binder. 10,000+ updates since last year's 38th Edition of the log! New for this year is a cross reference by State/Province areas. Additional reference lists include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the log) and a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Price: **IRCA/NRC Member USA** – \$26.95 (Priority Mail), Non-Member USA – \$32.95, Canada (Member/Non-Member – Global Priority Mail) – US\$40.25, Outside US/Canada (Global Priority Mail) – US\$51.25

**Beverage and Longwire Antennas Design and Theory (BAM)**

This manual is a compilation of numerous articles on the subject of design and theory of the beverage and longwire antennas that have appeared through the years in **DX News**. Some articles are available as reprints. This book gives details information on the theory of operation, construction and maintenance of a beverage antenna. Serves as an enhancement to Antenna Reference Manuals Volume 1 and 2. 8 1/2" X 11" booklet format.

**BAM Contents:**

The Coolum Beach Beverage 1983

Beverage Basic Theory

The Florida Beverage

The Care and Feeding of the Wave Antenna

A Non-Resonant Longwire Remote From Earth Ground

Two-Wire Phased Antennas

Analysis of the Beverage Antenna

Price: **IRCA/NRC Member USA** \$8.95, Non-Member USA \$12.95. Other countries write for quote [sales@nrcdxas.org](mailto:sales@nrcdxas.org).

**Loop Antenna Design and Theory (LAM)**

Revised and updated in 1996, this manual is a compilation of numerous articles on the subject of design and theory of the loop antenna that have appeared through the years in **DX News**. This book gives detailed information on the theory of operation, construction and maintenance of a loop antenna. Serves as an enhancement to Antenna Reference Manuals Volume 1 and 2. 8 1/2" X 11" bound book format.

**LAM Contents:**

Multi-Rod Ferrite Loop Antennas

Loop Antenna Theory and Practice

Loop Distortion Why get Skewed?

High Dynamic Range Balun Loop

The Hot Rod – Ferrite Loop Antenna

High Precision Direction Finding

What's Wrong With Present Day Loop Antennas?

Roll Your Own! (Loop)

Long Wave Converter Detail

Pattern Controlled Loops

BFE-C Loop Amplifier Card

Loop Antenna Sensitivity

High Performance Loop Amp

Price: **IRCA/NRC Member USA** \$9.95, Non-Member USA \$13.95. Other countries write for quote [sales@nrcdxas.org](mailto:sales@nrcdxas.org).

Order from NRC, PO Box 473251, Aurora CO 80047-3251 or <http://www.nationalradioclub.org>. Colorado residents, please add 3.5% sales tax. Please state club affiliation when ordering.

**THE INTERNATIONAL RADIO CLUB OF AMERICA**  
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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 October through March, twice monthly from April to October.) **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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