



DX MONITOR

The official publication of the
International Radio Club of America

March 12 2016 – Volume 53 Number 26 – Edition 1698 – ISSN 899-9733

In This Issue:

Last call for Nominations...	1
Broadcasting Information...	1
Canadian Radio News...	2
Western DX Roundup...	2
Central DX Roundup...	3
Eastern DX Roundup...	3
DX WorldWide – West...	4
DX WorldWide – East...	7
DX Forum...	8
Geomagnetic Indices...	10



IRCA welcomes **David Rosner** in Irvington NY. **Eric Bueneman** update from **Ray Bueneman** "I just wanted to let you know that Eric is in rehab and is making progress. He still has a long way to go. Thanks for your help." I am still the temporary editor for EDXR. Next issue in 2 weeks! Seattle "DX Monitor" deadline **Monday 3/21 6 PM PLT**.

2016 IRCA-NRC-WTFDA-DecalcoMania CONVENTION

The IRCA will join the members of the NRC, WTFDA, and DecalcoMania on September 9-11 2016 in Kansas City MO and other DXers in AM, FM or TV. It will be held at the Hyatt Place Kansas City Airport, 7600 NW 97th Terrace.

HOTEL REGISTRATION: 1-816-891-0871x3. Ask for the Group Rate for the National Radio Club. The group code is: G-NRCC. Reservations will need to be secured by 8/18/16. <http://kansascityairport.place.hyatt.com/en/hotel/home.html?comp>. Rates are \$99.00 per night for 1 to 3 persons per room plus taxes and fees. Plan to arrive on Thursday for 3 nights and ends on Sunday noon. Free airport transfers and breakfast each morning.

Convention registration: \$55 per person which includes a free Friday evening pizza party and Saturday evening banquet. Checks made payable to NATIONAL RADIO CLUB and sent to ERNEST J WESOLOWSKI, 13312 Westwood Lane, Omaha NE 68144-3543. Please mention which clubs you belong to for club treasury info. **Dale Hamm** W5LN and **Ernie** are your host. 73's neerniew@yahoo.com



CALL FOR NOMINATIONS – **Nick Hall-Patch** – 1538 Amphion St – Victoria BC Canada V8R 4Z6
E-mail: nhp@ieeee.org

Nominations are Open for the TVA and RHA for 2015-2016

Ted Vasilopoulous Award (TVA)

Ted Vasilopoulous 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: **Eric Bueneman**, **Nick Hall-Patch**, **Lee Freshwater**, **Richard C Evans**, **Phil Bytheway**.

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: **Phil Bytheway**, **Mark Connelly**, **Kraig Krist**.

All nominations, including a brief statement supporting the nomination, should be sent to the ECC, Nick Hall-Patch at nhp@ieeee.org. All nominations must be received no later than **March 15 2016**.

Nick Hall-Patch, IRCA Election Committee Chairman



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

DATE OF COLUMN: February 27 2016. **Column data span:** February 13-27 2016. Data courtesy of Stationintel.com, FCC database and member contributions.

CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
990	WXCT	Southington, CT	WNTY
1040	WZNA	Moca, PR	WNV1
1160	KFXE	Waukon, IA	KMRV

FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ CALL CITY OF LICENSE

810	WMGC	Murfreesboro, TN
960	KALE	Richland, WA
1030	KCWJ	Blue Springs, MO
	KMAS	Shelton, WA
1210	KEVT	Sahuarita, AZ
1230	KVOC	Casper, WY
1240	KRAL	Rawlins, WY
	WBFC	Florence, AL
1280	WSUX	Seaford, DE
1360	WHCG	Metter, GA
1380	WPHM	Port Huron, MI
1430	WNFO	Sun City-Hilton Head, SC
1480	WCNS	Latrobe, PA
1490	KFCR	Custer, SD
1500	WASN	Youngstown, OH

NEW INFORMATION

old slogan: "La Sabrosita", new: "El Jefe"
was classic country, now adult contemporary, old slogan: "960 Country Legends", new: "106.1 More FM"
was religious teaching, now Westwood One Real Country, old slogan: "1030 The Light", new: "Real Country 1030"
old slogan: "News Radio 1030 KMAS and FM 104.1", new: "iFiberone News Radio"
was talk, now new unknown format
was silent, now talk
was silent, now modern adult contemporary
deletes unknown secondary format
was gospel music, now Westwood One Jack FM adult hits, adds slogan: "Seaford's Best Music Mix"
now silent
old slogan: "Information Radio 1380", new: "News/Talk/Sports 1380"
old slogan: "Radio Sol 1430 AM", new: "Asi Suena La Ke Buena"
was Westwood One Adult Standards, now talk, old slogan: "1480 WCNS", new: "News Talk 1480"
was silent, now modern rock
now silent

1530 KQSC Colorado Springs, CO was silent, now country, adds slogan: "Mountain Country"
 1560 WTCL Chattahoochee, FL was silent, now 80's hits, adds slogan: "Sunny Radio"
 1670 WMVX Beverly, MA now silent

Still looking for work, had an interview 2/22 so will see where that goes. Hope everyone had a great Valentine's Day, we have 29 days in this February being a leap year. Hope your new station totals leap just as fast! 73's. **Bob Wien**



CANADIAN RADIO NEWS – Dan Sys
 E-mail: sysdan@gmail.com

For **February 2016** (March 1 2016 – next update April 1 2016)

OFF THE AIR

1240 ON Nakina CBLN Flipped to 98.1 FM with 50 watts

TECHNICAL CHANGES GRANTED

1610 QC Montreal CHRN Relocate transmitter

PROPOSED NEW STATIONS

600 BC Vancouver Commercial. 10,000 watts (fulltime). South Asian
 900 BC Surrey Commercial. 10,000 watts (fulltime). South Asian

PROPOSED AM TO FM CONVERSIONS

1340 ON Moosonee CBEY Move to 99.9 with 135 watts

PRESS RELEASE

The CRTC has announced that they have received 12 applications for Aboriginal stations in Calgary, Edmonton, Ottawa, Toronto, and Vancouver to replace the AVR stations that had their licenses revoked last year (pending an appeal). No details were released on who is applying for what, but the applicants are the Aboriginal Multi Media Society of Alberta, First Peoples Radio, Northern Native Broadcasting, VMS Media Group, and Wawatay Native Communications Society. An announcement will be forthcoming with more details.



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

WDXR DEADLINES: March 18, April 1, April 15, April 29, May 13, May 27, June 10, June 24, July 15 and August 12. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

- (BB) **Bill Block**-Prescott Valley AZ billblock@cableone.net
Drake R8
- (LG) **Larry Godwin**-2390 Clydes Dale Lane-Missoula MT 59804 lbg@mtwi.net
Receiver: Hammarlund HQ-150 Antenna: Sanserino air-core box loop
- (JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 John_Johnson@prodigy.net
Icom IC-R75, 75' N-S longwire
- (EK) **Edward Kusalik**-Daysland AB ekusalik@telusplanet.net
Drake R8A, 200' U shaped longwire and X-band loop
- (JP) **Jon Pearkins**-Edmonton AB jon@pearkins.com
CCRadio-EP with internal antenna
- (NP) **Nigel Pimblett**-331 5th St-Dunmore AB T1B 0J9
Perseus SDR and Wellbrook phased array

- 640 WOI **IA**, Ames 3/2 strong in KFI null at 0800. NPR Morning Edition ended and woman announced this was "Iowa Public Radio, WOI 640, Ames-Des Moines." This one should get out to the West Coast on day power. (LG-MT)
- 750 KERR **MT**, Polson heard 2/29 at 0812 with Montana weather then country music and at 0822 "KERR Country." (BB-AZ)
- 580 KANA **MT**, Anaconda 2/24 0215 fair on fairly quiet frequency, "The Mighty 5-80, K-A-N-A," oldies. As expected for non-directional 197 watts. (JP-AB)
- 800 CKOR **BC**, Penticton 2/21 0600 under KPDK with pop music, ID by woman as "...best variety, CKOR AM Penticton... AM 800, E-Zee Rock. (NP-AB)
- 810 KLVZ **CO**, Brighton heard 3/3 at 0822 with "Right here on KLVZ Where God Lives," on top of KGO. (BB-AZ)
- 840 KTIC **NE**, West Point 2/13 1859 end of country song, then announcement that it was the end of the broadcast day at 840 AM, advised to tune to 98.3 FM or online. (NP-AB)
- 950 KCAP **MT**, Helena 2/29 alone on 950, later lost to KRWZ. 2332 with Montana PSA's, spot for a Helena realtor, "KCAP 950 AM Helena" ID and mention of serving Montana for over 80 years. New for me. (JCJ-AZ)
- 1010 KXPS **CA**, Thousand Palms heard 2/22 at 0900 with "KXPS." (BB-AZ)
- WMIN **MN**, Sauk Rapids 2/14 0800 signal appeared at the hour with nostalgia tune. ID at 0801 "WMIN, Sauk Rapids, St Cloud, Uptown 1010..." into Fox News. (NP-AB)
- KTNZ **TX**, Amarillo heard 2/22 at 2100 with "WSPN for Eastern New Mexico and the Panhandle." (BB-AZ)
- KIHU **UT**, Tooele heard 2/23 at 0800 with "KIHU." (BB-AZ)
- CBR **AB**, Calgary heard 2/25 at 0820 with weather report then traffic. (BB-AZ)
- 1190 KVCU **CO**, Boulder 2/29 under or over local KNUV, may have been on daytime power. 0004 out of Blues music with "This is Blues 'till Dawn. KVCU Boulder" before returning to Blues music. New for me. (JCJ-AZ)
- 1270 KINN **NM**, Alamogordo 2/27 alone on 1270. 0805 with spots, weather, mention of the "Lobos on KINN" going into Best of Hannity. New for me, station number 400 logged from Mesa. (JCJ-AZ)
- 1390 WRIG **WI**, Schofield 2/13 1800 call ID mentioning WRIG and 93.9 W230BU Wassau. (NP-AB)
- 1420 KKEA **HI**, Honolulu 2/19 0900 ESPN sports programming, "KKEA" call at the hour. New for me. (NP-AB)
- 1470 KNXN **AZ**, Sierra Vista 3/1 alone on 1470. 1959 with Focus on the Family, "AM 940 KGMS Tucson, AM 1470 KNXN Sierra Vista" dual ID. New for me. (JCJ-AZ)
- 1480 KKCC **MN**, Fosston 2/13 1800 Nordstrom ad, then ID "The information station 1480 AM, news and information you need to know, KKCC Fosston," then ABC news. Frequency was slightly high. (NP-AB)
- 1500 KHKA **HI**, Honolulu 2/19 0900 ID at the hour "KHKA Honolulu is NBS Sports Radio on AM 1500..." (NP-AB)
- 1540 KREA **HI**, Honolulu 2/19 0900 woman and man in Korean, then ID just past the hour "This is KREA, Honolulu 1540 on the AM dial," then more Korean. New for me. (NP-AB)
- 1590 KDAV **TX**, Lubbock 3/2 alone of 1590, no KVGB. 2334 with spot for an automotive repair show, mention of High Plains Radio Network and "1090 AM KVOP Plainview and 1590 AM KDAV Lubbock" dual ID. (JCJ-AZ)
- 1610 CHHA **ON**, Toronto 2/26 finally was able to land this station, heard 2354-0020. Noted a program of rancho music, with one ID at 2358 "Las Voces Latinas," Oh Canada at 0000, more rancho/up-beat musica, with this ID at 0016 "This is radio station CHHA... Canada's first Ethnic Community Radio Station, owned and operated by San Lorenzo Latin American Community Centre, 22 Wenderly Drive, Toronto, Ontario M6B2N9," plus the phone number for the 416 area code. QRM from the Caribbean beacon (which usually dominates this frequency here), plus sideband from the Z-twins on 1620. Re-tuned at 0057-0106 with similar Latin ballads with PSA for a disclaimer in English at 0101. Best heard on 200' U shaped longwire, with more directional results on the loop. (EK-AB)

Thank you to all of our WDXR reporters this week. Happy Anniversary IRCA! – Nancy 3/4 1900



CENTRAL DX ROUNDUP – John C Johnson – 2922 S Olivewood – Mesa AZ 85212-2923
E-mail: John_Johnson@prodigy.net CDXR reports ONLY: cdxr@ircanonline.org

RIDING GAIN

[RB-TX] **Rick Barton**, Peoria AZ **desertmoon_dxshack@inbox.com**
 DXing on the road from Odessa, Texas – CountyComm

DOWN THE DIAL

- 620 KEXB **TX**, Plano. 2/27 good signal. 07:00 with ID. This is pretty much impossible back at the Arizona DX shack due to local KTAR. [RB-TX]
- 890 WLS **IL**, Chicago. 2/28 very good. 03:00 with all night trucker program, break to legal ID. [RB-TX]
- 1110 KFAB **NE**, Omaha. 2/28 good. 03:10 with "News eleven-ten KFAB" ID. [RB-TX]
- 1120 KMOX **MO**, Saint Louis. 2/26 very good. 23:00 with legal ID by male announcer, mention of Cardinals. Shout-out to Saint Louis DXer **Eric Bueneman** for a full and complete recovery. [RB-TX]
- 1130 KWKH **LA**, Shreveport. 2/26 good. 22:40 with Fox Sports Radio programming. [RB-TX]
- 1330 KCKM **TX**, Monahans. 2/27 excellent local daytime power, pattern. 08:30 with typical Saturday morning weekend health talk program instead of country music. Interesting to hear this station from just 40 miles away. They issued a nice QSL card from a DX Test two years ago. [RB-TX]

FLASHBACK

March 9 1965 issue of "DX Monitor" ... Membership reached 346 ... **Ev Johnson** of Medota IL received a verie from Radio Caroline-1520 ... **Frank Merrill**, Jr of Milan MI mentioned 11 inches of snow on February 24th and getting out of school for 2 days ... **Randy Seaver** of San Diego CA logged WMIR 1550 for his 4th Wisconsin station. // March 10 1990 issue of "DX Monitor" ... **Robert Wien** of San Jose CA told about new member **Roland Kuenkel** of Morgan Hill works in the same building that he does ... **Tom Jasinski** of Shorewood IL discussed WIND 560's signal pattern being out of wack ... **Gary Siegel** of Toledo OH told about CJMR moving from 1190 to 1320.

OPEN MIKE

Happy Anniversary IRCA! This column was typed 3/4/16. 73, John



EASTERN DX ROUNDUP – Temp Ed: Phil Bytheway – 9705 Mary Ave NW – Seattle WA 98117-2334
E-mail: phil_tekno@yahoo.com DEADLINES: Sunday noon PLT

TUNING THE DIALS THIS ISSUE:

- (KK-VA) **Kraig Krist** (KG4LAC), Manassas VA
 Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop
- (PS-ON) **Paul Snider**, Welland ON, Canada
 ICOM IC-R75, Pixel RF Pro-1B loop, MFJ-1020C tuner

ACROSS THE DIAL

- 620 WGCV **SC**, Cayce. 2/25 055 – Gospel music, TOH ID "WGCV 620 AM, 105.1 FM", more gospel music, another ID at 109, more music, "We keep you inspired and informed" and another ID at 118, some news items such as gas prices, cities with the worst bed bugs etc.. Fair, mostly on its own with some QRM from CKTB on 610. (PS-ON)
- 670 WWFE **FL**, Miami. 2/29 2250 – Spanish talk, music, TOH ID in English "This is WWFE, Miami", into possible news in Spanish, Spanish IDs as "La Poderosa". Good signal, totally smothering WSCR. Maybe on day power? (PS-ON)
- 770 WAIS **OH**, Buchtel. 2/21 2314 – On way after sunset with older country western music, "WAIS" jingle sung by female at 2319, more music. Very poor mostly under WABC. (PS-ON)
- 780 WCKB **NC**, Dunn. 2/12 1655-1905. Mixing with WAVA, WWOL and WBBM. 1733 male "WCKB. Where Christians Keep Believing". (KK-VA)
 WWOL **NC**, Forest City. 2/12 1655-1905. Mixing with WAVA, WCKB and WBBM. 1744 male "That's right. You found it. Your Gospel voice of the Carolina foothills. WWOL radio." (KK-VA)
- 790 WTSKt **AL**, Tuscaloosa. 2/12 1655-1905. Mixing with WKRD, WNIS, other talk, C&W songs, WVCD, oldies and Radio Reloj. 1830 male with ad for University of Alabama. Am I hearing WTSK? (KK-VA)
 WKRD **KY**, Louisville. 2/12 1655-1905. Mixing with WNIS, other talk, C&W songs, WVCD, oldies and Radio Reloj. 1802 male "Cards radio 7-90 AM". (KK-VA)
- 810 WCKA **AL**, Jacksonville. 2/19 1725-1935. Mixing with WPIN, WSJC, Spanish talk and preaching. 1812 male "...Alabama... 8-10 94.3 FM and 97.1 FM". 1819 male with political ad for March 1st primary. (KK-VA)
 WSJC **MS**, Magee. 2/19 1725-1935. Mixing with WPIN, WCKA, Spanish talk and preaching. 1900 all of a sudden very strong signal with female "We're glad you've tuned AM 8-10 to WSJC Magee Missi..." as "Mississippi" was cut off. Maybe WSJC raised and then immediately lowered power? (KK-VA)
 WPIN **VA**, Dublin. 2/19 1725-1935. Mixing with WCKA, WSJC, Spanish talk and preaching. WPIN is now carrying ESPN. Old was C&W. 1748 male "You're listening to ESPN Blacksburg AM 14-30, 8-10 and FM 94.1 and live on the web at espnblacksburg.com". 1430=WKEX, 94.1=W231BC. (KK-VA)
- 820 WWBA **FL**, Largo. 2/19 1725-1935. Mixing with WWFD, WBAP, WTNW, Spanish singing and Radio Reloj. 1800 male "WWBA Largo Tampa Bay". (KK-VA)
 WTNW **TN**, Jasper. 2/19 1725-1935. Mixing with WWFD, WBAP, WWBA, Spanish singing and Radio Reloj. 1821 and again at 1825 male "Music radio 8-20 WTNW". (KK-VA)
- 830 WGUE **TN**, Memphis. 2/19 1725-1935. Mixing with WTRU, more talk, singing and Spanish from Cuba. WGUE with oldies. 1848 male "Memphis greatest hits". (KK-VA)
- 850 WXJC **AL**, Birmingham. 2/26 1725-1935. Mixing with WTAR, WPTK, WKNR and Radio Reloj 1759 male "...the weekly services from... Church. Sunday morning at 11 right here at 92 5 FM and 8-50 AM WXJC 'The Truth'." (KK-VA)
 WPTK **NC**, Raleigh. 2/26 1725-1935. Mixing with WTAR, WXJC, WKNR and Radio Reloj 1732 female "Just right radio 104.7 and AM 8-50." (KK-VA)
 +2/29 2323 – Oldies music, 2328 ID "Just Right Radio 850 AM, 104.7 FM", ads, more music including "Love Me" by Elvis Presley. Poor to very poor under WKNR. (PS-ON)
- WKNR **OH**, Cleveland. 2/26 1725-1935. Mixing with WTAR, WPTK, WXJC and Radio Reloj 1816 male "This is ESPN on WKNR." (KK-VA)
- 910 WAEI **ME**, Bangor. 3/2 2247 – Back on the air relaying 104.3 WABK. Playing 70's/80's music including Steve Winwood, Queen, Earth, Wind and Fire, Eagles, Three Dog Night, Little River Band, Bruce Springsteen and many others. Non-IDs such as "104 FM", "Always playing the biggest hits of the 60's, 70's and 80's 104 FM", "Big 104 FM". Heard ID at 2303 "...70's, 80's hits 104 FM" and mention of WAEI (although at the time I thought I heard WAVL which sounds similar in the muck). Kept listening till I heard a clear WAEI ID at 102. Fair to poor at times, better signal than 3/1 when I first heard them, mixing with WSBA and I believe WFDF. (PS-ON)
- 950 WHVW **NY**, Hyde Park. 2/21 035 – Lots of oldies from the 50's and 60's, apparently Murray The Machine show according to their website, ID at 109 "...WHVW" followed by WHVW jingle sung by female. Very poor, mostly under WBES. (PS-ON)
 WBES **WV**, Charleston. 2/21 035 – Lots of sports talk, many mentions of Fox Sports, many IDs as "95 The Sports Fox", show promos on "95 The Sports Fox". Fair to very poor mixing with what I later IDed as WHVW. No sign of the usuals, WWJ, CFAM and WYWY. (PS-ON)
- 1110 WJML **MI**, Petoskey. 3/3 2255 – Free Talk show, ad for Free Talk merchandise, Dish TV ad, TOH ID "1110 WJML Petoskey, WJNL 1210 Traverse City", CBS news, Prosper.com ad, WJML weather @ 2305 (snow in the forecast), floor covering ad, another ID "1110 WJML, 1210 WJNL Northern Michigan's news giant". Good, mostly over partially nulled WBT. Probably on day power. (PS-ON)
- 1160 WSKW **ME**, Skowhegan. 2/23 2238 – Ads, "Classic Country 1160" ID @ 2239 and 2243, "Tennessee Whiskey" by George Jones, ID @ 2246 "1160 WSKW", more country music. Fair at times to very poor mixing with WCCS, WBYN and WCXI. (PS-ON)
- 1260 CKHJ **NB**, Fredericton. 2/23 2328 – Country music, ID at 2333 "Country KHJ" and mentioned 103.5 FM, more music. Poor, mostly under WSKO and maybe WPNW as well. (PS-ON)

- 1360 KSCJ **IA**, Sioux City. 2/28 2230 – Steve Dale's Pet World, heard mention of a contest and Sioux City, CBS news at 2300, Proactiv ad, Bill Cunningham Show promo, old time radio mystery show (from 1962 I found out later), 2338 Hollywood 360 break from radio show, ads for Burger King and Life Alert, ID @ 2330 "Live and Local on 1360 and 94.9 FM, KSCJ", ad for event in Sioux City, Oscar news update. Poor to very poor mostly under WSAI and WKYO. (PS-ON)
- 1580 WZKY **NC**, Albemarle. 2/25 0014 – Oldies, "From the Beatles to... Great Oldies 1580 WZKY" ID @ 016, "More Today Than Yesterday" by Spiral Staircase, "I'll Be There" by The Jackson 5, WZKY jingle at 023. Poor to very poor mostly under CKDO. (PS-ON)
- 1640 WTNI **MS**, Biloxi. 3/4 2340 – Freddy Coleman Show, ESPN promos, ads, many promos for Mike and Mike show, more ESPN promos, Sports Centre at Night promo, podcast promo, Zootopia movie ad, TOH ID "Sports Radio The Champ WXBD 1490 and WTNI 1640...." Fair to poor mostly over WSJP (partially nulled). (PS-ON)



DX WORLDWIDE – WEST – Patrick Martin – PO Box 843 – Seaside OR 97138
E-mail: mwdxer@webtv.net **all times UTC**

Clearly, the TPs are back!! Deadline Monday 3/21 1201 PM PLT. All times UTC/GMT.

TRANS-PACIFIC DX ROUNDUP

- 531 **JAPAN**, JOQG, Morioka, NHK1. Woman talking //594 w/slight delay 1429 3/1, poor strength. (NHP-BC)
- 549 **UnID**. Traces of audio at 1357 2/29. (NP-AB)
- 558 **REP KOREA**, HLQH, Yeong-il, KBS2. Surprise of the morning with soulful female vocal //603, peaking 1520-2 2/2 to good level. Heard a number of times through February at various levels. (NHP-BC)
 +1423 3/1 very weak with talk (3). (DV-WA)
UnID. Traces of man talking at 1402 3/2. (NP-AB)
- 567 **JAPAN**, JOIK, Sapporo, NHK1. Woman in Japanese //594 1323 2/16, excellent level, not usually heard this well, though did so on 3/2, man in Japanese //594 at 1354. (NHP-BC)
 +Man speaking in Japanese at 1343 3/2, //594. (NP-AB)
- 594 **JAPAN**, JOAK, Tokyo, NHK1. Man in Japanese 1444 2/9, stayed at excellent level for about 5 minutes, then faded slowly away. (NHP-BC)
 +Had been just a mumble earlier but came up quite suddenly around 1400 2/28 with time pips and man in Japanese. (NP-AB)
 +Japanese talk 1437 3/1. (bp-WA)
 +1437 3/1 fair signal with Japanese (3). (DV-WA)
 +Heard at 1338 3/2 with talk just above the noise level. (BB-AZ)
 +Good signal at 1342 3/2 with man in Japanese. (NP-AB)
 +Male talk 1423 3/3. (bp-WA)
 +Heard at 1348 3/4 with talk. (BB-AZ)
 +(3" FSL Tecsun PL-380 model, barefoot) Japanese male speech at 1410 3/4 <https://app.box.com/s/e2fjbrbhed2cdew3xhq2aq3ch5dbaqc7>. (GDB-WA)
 +(7.5" loopstick C.Crane Skywave, inductively coupled to a 15" FSL antenna) Same Japanese male speech at 1410 3/4
<https://app.box.com/s/rg4sos8051ob660f0x1b3yf6flgk13e>. (GDB-WA)
 +Japanese talk 1432 3/4. (bp-WA)
 +Japanese male 1420 3/5. (bp-WA)
- 603 **CHINA**, Hulun Buir? Chinese female speech with fair peaks around 1435 3/3 <https://app.box.com/s/l5d0jfigimcg3vr4e4svitsyvr5cpdt>. (GDB-WA)
 +Fair Chinese female speech at 1410 3/5 (CC Skywave and 15" FSL) <https://app.box.com/s/d3vdytrk4ne0z4kclpq6a1qv8tmidmlc>. (GDB-WA)
 +Same signal on the "barefoot" 3" FSL Tecsun PL-380 handheld model <https://app.box.com/s/p080s248zelnr6bxzg2eg98qj9onb80h>. (GDB-WA)
REP KOREA, HLSA, Seoul, KBS2. Big carrier but tiny audio 1522 2/2, vocal music //558; has this gone undermodulated? It used to be generally stronger than 558. (NHP-BC)
 +Korean pop music at 1437 3/4 //558 <https://app.box.com/s/yc511y8q1fpeqx1733trfvan7t0j7dz8>. (GDB-WA)
 +Korean vocal music dominating over China at 1427 3/5 (CC Skywave and 15" FSL) <https://app.box.com/s/yrl8dwjj45h9j0iesr9nbk1bvevdsbc0>. (GDB-WA)
 +Same signal on the "barefoot" 3" FSL Tecsun PL-380 <https://app.box.com/s/j48b67b7wffngt7tp5rpatpzj7xpqpaq>. (GDB-WA)
- 612 **AUSTRALIA**, 4QR, Brisbane. Man in DU English being interviewed about stock market 1258 3/2, excellent strength; just before hour "6-12, ABC Brisbane" by man, no pips, just fanfare and news. (NHP-BC)
JAPAN, JOLK, Fukuoka, NHK1. Two women in Japanese, fair strength //594 1440 3/1, man mumbling accompaniment by 1446 was maybe 4QR? (NHP-BC)
- 639 **CHINA**, CNR1. Man in Chinese 1510 2/14 //6125, excellent signal. A bit of a shocker, as it could be listened to in AM mode at one point, with 640 as a nondescript het. Heard several times in February, but not quite like this. (NHP-BC)
- 657 **DPR KOREA**, Pyongyang, Pyongyang BS. Elderly tirade woman shouting above more sedate co-channel (Henan?) at 1408 3/5
<https://app.box.com/s/5pdm7nccw5pghtmhc5992p6q04521xlu>. (GDB-WA)
- 670t **ALASKA**, KDLG, Dillingham. BBC WS atop KBOI 1420 3/5. (bp-WA)
- 675 **UnID**. Faint talk 1410 3/2. (bp-WA)
- 693 **JAPAN**, JOAB, Tokyo, NHK2. Fair, with English lesson at 1353, then totally faded out by 1357 2/28, before coming back to fair level at 1401. (NP-AB)
 +Chinese lesson 1344 3/1, weaker 1440 with Japanese talk. (bp-WA)
 +1425 3/1 weak signal with Japanese (3). (DV-WA)
 +The most potent signal of the morning, already good at 1341 3/2 tune in with language lesson. (NP-AB)
 +English lesson //774 1409 3/2. (bp-WA)
 +Talk, presumably English lesson 1407 3/3. (bp-WA)
 +English lesson 1428 3/4. (bp-WA)
 +1424 3/5 Japanese talk and piano //774. (bp-WA)
 +Heard at 1342 3/6 with a few words in Japanese. (BB-AZ)
 +English lesson 1407 3/6, then faded. (bp-WA)
- 702 **AUSTRALIA**, 2BL, Sydney. Woman in DU English peaking to excellent level with country music 1453 2/13. Not parallel to 612 or 855 at this time, but what else would it be but Saturday Night Country? A moment later //774. (NHP-BC)
JAPAN, JOKD/JOFB, Kitami/Hiroshima. Man talking //774 1304 3/2, poor at best. (NHP-BC)
 +English lesson //774 1408 3/2. (bp-WA)
- 747 **JAPAN**, JOIB, Sapporo. NHK2. Weak, with English lesson //774 noted at 1353 2/28. (NP-AB)
 +In early today, with English lesson at 0957, and apparently fair to good until 1200 2/29, but nearly nonexistent near sunrise. (NP-AB)
 +Japanese talk 1332 3/1 trying to cut through electrical noise. (bp-WA)
 +Also good at 1341 3/2 with language lesson. (NP-AB)
 +English lesson //774 1408 3/2. (bp-WA)
 +1429 3/5 Japanese woman //774. (bp-WA)
 +Woman talking 1403 3/6. (bp-WA)
- 774 **AUSTRALIA**, 3LO, Melbourne. Country music //702 1454 2/13 fair to poor; moments before JOUB had dominated the channel. (NHP-BC)
 +ABC news fanfare at 1100 2/28, and then into news by a woman. (NP-AB)
JAPAN, JOUB, Akita, NHK2. Fair, with discussion of health issues during English lesson at 1353 2/28. (NP-AB)
 +Fair-good with English lesson at 1205 2/29, with such useful phrases as "I don't brush my teeth with a pizza". (NP-AB)
 +Chinese lesson 1353 3/1. (bp-WA)
 +1426 3/1 weak signal with Japanese (3). (DV-WA)
 +English lesson about a train station 1407 3/2. (bp-WA)
 +3/2 Fair-good with language lesson, //693, 747. (NP-AB)
 +English lesson 1410 3/3. (bp-WA)

- 774 **JAPAN**, JOUB, Akita, NHK2. English lesson 1433 3/4. (bp-WA)
 +Piano interlude 1425 3/5, then Japanese woman. (bp-WA)
 +Heard at 1339 3/6 with a few words in Japanese. (BB-AZ)
 +Good-fair for about a minute with start of English lesson 1401 3/6, otherwise mostly poor today. (bp-WA)
- 792 **AUSTRALIA**, 4RN, Brisbane, ABC National. Traces of ABC fanfare heard 1200 3/2, poor level. (NHP-BC)
UnID. Talk by a man at 1206 2/29, but too much 790 splatter to determine language. Sounded like Brisbane though. (NP-AB)
- 828 **JAPAN**, JOBB, Osaka, NHK2. Reached weak audio by 1357 2/28, with English lesson //774 and others. (NP-AB)
 +Reached weak audio by 1305 2/29, with language lesson //747, 774. (NP-AB)
 +1427 3/1 very weak signal with Japanese (3). (DV-WA)
 +Fair at 1343 3/2. //693 etc. (NP-AB)
 +Pips and start of the English lesson 1400 3/2. (bp-WA)
 +Pips and start of English lesson 1400 3/3. (bp-WA)
- 837 **AUSTRALIA**, 4RK, Rockhampton. Woman talking poor level, 1350 2/13 //612 but slightly delayed; mostly one was down when the other was up making ID'd hard work. (NHP-BC)
JAPAN, JOQK, Niigata, NHK1. Man and woman in Japanese //594 1301 3/3, poor at best. (NHP-BC)
- 846 **JAPAN**, NHK1 synchros. Man and woman talking poor strength 1441 1/26 //594 which was very weak at this time, but improved greatly as 846 faded. (NHP-BC)
- 855 **AUSTRALIA**, 4QO/4QB, Eidsvold/Pialba, ABC. 1437 and 1449 2/13, woman talking poor level, //612 but delayed by a couple of seconds; really hard to make the connection. (NHP-BC)
UnID. Maybe CNR2? Woman in Chinese 1414 3/2, fair strength no hope of parallel on MW, and was not listening live at this time to take advantage of SW parallels. (NHP-BC)
- 873 **JAPAN**, JOGB, Kumamoto, NHK2. Poor with talk at 1355 3/2, but definitely //693 etc. (NP-AB)
- 890p **ALASKA**, KBB1, Homer. "Democracy Now" program briefly atop CJDC 1429 3/4. (bp-WA)
 +BBC WS //670 atop CJDC 1426 3/5. (bp-WA)
- 891 **AUSTRALIA**, 5AN, Adelaide. Man mumbling, then woman 1420 2/13; at 1430, ABC news fanfare heard to clinch it. (NHP-BC)
JAPAN, JOHK, Sendai, NHK1. Instrumental interlude, fair, //594 1417 3/2, other stations mixing with it also. (NHP-BC)
UnID. Chinese pips 1400 3/2, slow fanfare, man talking, poor signal. (NHP-BC)
- 918 **CHINA**, Jiaohu, CNR1. Woman and man talking //6125 and to 1593 1523 2/6 poor. (NHP-BC)
 +1419 3/4 talk with piano music in background //981 fighting KJR audio spikes. (bp-WA)
- 945 **CHINA**, Huaduan, CRI. Chimes and fanfare, man and woman with IDs, man mentioning Radio Kitaya, fair strength, 1200 3/3. (NHP-BC)
 +1437 3/4 very weak talk //1323. (bp-WA)
- 963 **REP KOREA**, HLCA, Dangjin. Presumed the one with traces of talk at 1354 2/28, and what sounded like news at 1403. (NP-AB)
 +Weak with talk under 970 splatter at 1301 2/29. (NP-AB)
 +Woman in Korean 1427 3/1. (bp-WA)
 +Korean pop music at awesome level at 1415 3/2; best Asian signal of the session <https://app.box.com/s/zq1gac82i9btgcol5tfgl85vpzliv1r2>. (GDB-WA)
 +Mostly poor-fair, but spiked to good at 1347 3/2 with man in Korean. (NP-AB)
 +Korean talk 1440 3/2 as strong as 970. (bp-WA)
 +1416 3/3 Korean male, then inst music, UnID Chinese talk in the background. (bp-WA)
 +Briefly good 1420 3/4 with pop song and Korean talk, otherwise fair-poor. (bp-WA)
 +Pop music and Korean talk 1426 3/5. (bp-WA)
 +Briefly had a nice signal 1410 3/6, otherwise mostly poor today. (bp-WA)
- 981 **CHINA**, CNR1 synchros. Man talking 1324 2/8 //1593, both pretty rugged readability and strength. (NHP-BC)
 +Chinese talk //1593 cutting through the CKNW squawks 1435 3/2. (bp-WA)
 +Male talk 1410 3/3. (bp-WA)
 +Chinese talk 1425 3/4 briefly good, slight echo in the audio, otherwise fair-nil. (bp-WA)
 +Chinese talk 1428 3/5. (bp-WA)
 +Weak talk in 980 splat 1423 3/6. (bp-WA)
- 1053 **REP KOREA**, jammer. Usual burbling, 1359 3/2, just before shut down around 1400. (NHP-BC)
 +1355 3/5. (bp-WA)
- 1098 **UnID**. Traces of talk 1427 3/3. (bp-WA)
 +Male talk in Chinese-like language 1425 3/4, possibly CNR-11 in Tibetan. (bp-WA)
- 1107 **UnID**. But likely Radio Live, though couldn't get a webstream at appropriate moments; teletalk at good level, with woman mentioning "people of New Zealand" 1442 2/27; still some audio at 1500, but nothing useful heard. (NHP-BC)
- 1116 **AUSTRALIA**, 4BC, Brisbane. Weak, with news by a woman at 1002 2/28. (NP-AB)
 +Weak, with news by a woman at 1002 2/29. (NP-AB)
- 1188 **UnID**. A minute or so of drum music at 1342 3/2. (NP-AB)
- 1206 **UnID**. Traces of talk 1435 3/4 from presumed Yanbian on 1205.96, also another carrier from UnID on 1206.00. (bp-WA)
- 1242 **JAPAN**, JOLF, Tokyo. Japanese man 1440 3/1. (bp-WA)
UnID. Woman talking 1432 3/4. (bp-WA)
- 1278 **UnID**. Bits of male talk 1434 3/3. (bp-WA)
- 1287 **JAPAN**, JOHR, Sapporo. 3/4 Japanese man and woman amid much noise and splatter. (bp-WA)
 +1419 3/5 Japanese talk. (bp-WA)
- 1314 **UnID**. Excited fast talking woman or child 1433 3/3, possibly part of a radio drama. (bp-WA)
- 1323 **CHINA**, Shuanghyashan, CRI. Man and woman in Russian, peaking briefly to good level at 1521 2/6. (NHP-BC)
 +Faint signature tune 1400 3/4, much better by 1437 with Russian talk. (bp-WA)
- 1332 **UnID**. Woman 1432 3/2, sounded Japanese. (bp-WA)
 +Weak female talk 1430 3/3. (bp-WA)
- 1359 **CHINA**, CNR1. 1425 3/3 Chinese talk //1377. (bp-WA)
 +Near imaginary audio, but man talking, //1593, and not //1386 1526 3/3. (NHP-BC)
- 1377 **CHINA**, Xingyang, CNR1. Man talking //1593 at 1515 2/7, both w/difficult signals. (NHP-BC)
 +1425 3/3 Chinese talk //1359. (bp-WA)
INDONESIA, Toli Toli, RRI. First noted weak music at 1353 2/28, and easily confirmed // with web stream as it strengthened. Played several English language oldies after 1400, with the signal good enough for me to identify the songs. Finally faded out around 1413. New country on MW for me. (NP-AB)
 +Island sounding female vocal 1447, fair in 1380 splash for about 35 seconds, very bassy sounding music, that paled compared with the thundering bass heard on the webstream <http://www.dengaradio.com/radio-sulteng/pro1-toli-toli/> (hear the reception at: http://www3.telus.net/public/shallpat/listen/tolitoli_20160226_1447.mp3) Even better level, excellent at times, 1426-1505 2/28, would have been perfectly readable for much of the time if not for 1380 splash. Checked a couple of times vs webstream, then became second nature, hi. Not heard since though. (NHP-BC)
 +1440 3/5! First Indonesia ever on medium-wave. Ref: web stream <http://www.dengaradio.com/radio-sulteng/pro1-toli-toli/>. (RCN-BC)
UnID. Traces of music at 1345 3/2, but faded quickly thereafter. (NP-AB)
 +Easy listening music 1425-1430 3/5, definitely not //CNR1-981. Couldn't hear it after KRKO boosted power at 1430. Possibly the RRI station. (bp-WA)
 +Very weak female talk in KRKO splatter 1423 3/6. (bp-WA)
- 1386 **JAPAN**, NHK2 synchros. Woman //693 1440 3/1. (bp-WA)
 +1442 3/1 weak with Japanese (3). (DV-WA)
 +Japanese talk 1431 3/3 sounded like language lesson. (bp-WA)
 +1429 3/4 English lesson //693. (bp-WA)
 +Woman in Japanese 1426 3/5. (bp-WA)
 +Japanese lady 1419 3/6. (bp-WA)
UnID. Likely Radio Tarana with Indian sounding female then male vocal, fair strength, 1442 2/27. (NHP-BC)
 +Traces of talk between man and woman at 1354 2/29. (NP-AB)

- 1395 **UnID.** The mystery of the morning on 1/26... quite a small echoey carrier (though hard to tell in 1380 IBOC), so maybe over modulated, sounded like a swing vocal 1534, best on north Flag, slow talk by woman 1536-40, maybe Chinese?? (NHP-BC)
- 1404 **UnID.** Woman talking 1436 3/2, sounded Japanese. (bp-WA)
+Japanese talk 1421 3/3. (bp-WA)
- 1413 **UnID.** Light pop music 1439 2/29. (bp-WA)
+Japanese woman and jazz music 1432 3/3. (bp-WA)
- 1420 **HAWAII,** KKEA, Honolulu. Tough reception through KUJ with ESPN programming, and definite KKEA call ID at 1400 2/19. New here. (NP-AB)
- 1422 **JAPAN,** JORF, Yokohama. Talk, sounded Japanese 1438 2/29. (bp-WA)
+Japanese woman 1439 3/1. (bp-WA)
+1443 3/1 weak with Japanese (1). (DV-WA)
+1539 3/2 Japanese male talk, as strong as the 1420 domestics. (bp-WA)
+Japanese talk 1431 3/3. (bp-WA)
+Mix of Japanese man (JORF) and Chinese woman (unid) 1435 3/4. (bp-WA)
UnID. Vocal music 1424 3/5. (bp-WA)
+1348 3/6 with music quite alone on the channel – but only briefly. (RCN-BC)
+Weak talk 1420 3/6. (bp-WA)
- 1431 **UnID.** Japanese talk, singing ad or partial song 1432 3/3. (bp-WA)
- 1449 **UnID.** Japanese woman briefly rising above domestic splash 1429 3/3. (bp-WA)
- 1458 **UnID.** 1341 3/6 with bright pop music and odd sounding woman in Asian lang. (RCN-BC)
- 1460t **HAWAII,** KHRA, Honolulu?? (very tentative) A very strong KUTI made things very tough, but heard possible ID by woman prior to time pips at 1400 2/19. (NP-AB)
- 1494 **UnID.** Bits of music 1440 2/29. (bp-WA)
+Faint talk 1440 3/1 too weak to guess at language. (bp-WA)
+Possibly a few notes of music 1539 3/2. (bp-WA)
+Japanese woman 1431 3/3. (bp-WA)
+Japanese man and woman 1435 3/4, possibly 2 stations mixing(!) (bp-WA)
+Very poor talk 1421 3/5. (bp-WA)
- 1503 **JAPAN,** JOUK, Akita, NHK1. Unaccompanied flute music, then unaccompanied female vocal, nice oriental sound //594 1524 2/3. Also at good level, man in Japanese 1451 2/29, had ID'd at 1446 when weaker with pop music, but //594. (NHP-BC)
+1430 3/1 good signal with Japanese (1). (DV-WA)
+Briefly quite good with Japanese man 1434 3/1. (bp-WA)
+Japanese man and woman 1429 3/3. (bp-WA)
+Japanese talk 1436 3/4. (bp-WA)
+Music and Japanese talk 1427 3/5. (bp-WA)
UnID. Traces of woman speaking at 1402 2/29. Bit stronger at 1407 and sounded Japanese, but too weak to be 100% certain. (NP-AB)
+Weak male talk 1441 2/29. (bp-WA)
+Bits of talk 1436 3/2. (bp-WA)
- 1512 **JAPAN.** NHK2 synchros. Woman talking //774 1448 2/29, poor strength. (NHP-BC)
PHILIPPINES, DYAB, Cebu City. Lovely "DYAB ABS (CBN?)" ID by cheerful woman 1506 2/13 (listened to by cheerful DXer), peaking to good level with female choral music 1508, then faded to nothing. (NHP-BC)
UnID. Talk poking through the domestic splash 1428-1431 3/3, sounded //1386. (bp-WA)
- 1539 **JAPAN,** NHK2. Man and woman talking //1386 1528; maximum power on this channel is 100 watts, but quite a few of them. (NHP-BC)
- 1540 **HAWAII,** KREA, Honolulu. Another new one here. About even with KXPA with man and woman in Korean at 1359 2/19, and ID just past the hour, "This is KREA, Honolulu, 1540 on the AM dial". (NP-AB)
- 1548 **AUSTRALIA,** 4QD, Emerald. Poor rising to fair, with ABC news fanfare at 1400 2/29, then news by woman. (NP-AB)
- 1557t **TAIWAN,** Kouhu, 1557 Music Interactive Network. Various peaks to good signal from 1530 1/26, the last one about 1540 with female jazz vocal. (NHP-BC)
+Presumed Taiwan 1423 3/5 with Asian pop songs. (bp-WA)
UnID. Pop-ish songs 1436 3/2, stronger than 1566 at times, probably Taiwan. (bp-WA)
+Chinese pop songs 1438 3/4, quite loud today, presumably Taiwan. (bp-WA)
- 1566 **REP KOREA,** HLAZ, Jeju, FEBC. This has been reasonably frequent, and sometimes shows up well after sunrise. Choral music 1659 1/26, 3 and one pips, followed by man in Korean at 1701, fair to poor. An example of excellent level at a more normal time was man in Chinese 1525 2/3, and the best 1448-1452 2/26 with very fine strength, peaking -55dBm at times (stronger than many domestic channels). Chinese talk by man. (NHP-BC)
+Heard at 1332 2/23 with music. (BB-AZ)
+Heard at 1337 2/25 with talk. (BB-AZ)
+Heard at 1340 2/26 with talk. (BB-AZ)
+Heard at 1342 2/29 with talk. (BB-AZ)
+Nothing earlier, but reached audio at 1349 2/29 with talk by a man, and was good by 1355. (NP-AB)
+Chinese talk 1443 2/29, quite nice signal. (bp-WA)
+Heard at 1343 3/1 with talk just above the noise level. (BB-AZ)
+1433 3/1 good signal with Chinese (1). (DV-WA)
+Male talk 1435 3/1, not nearly as strong as yesterday. (bp-WA)
+Heard at 1342 3/2 with talk. (BB-AZ)
+Nothing special today, fair with Christian music at 1347 3/2. (NP-AB)
+Chinese talk 1435 3/2. (bp-WA)
+Heard at 1341-1345 3/3 with talk and music. (BB-AZ)
+Chinese talk 1431 3/3. (bp-WA)
+Heard at 1340 3/4 with talk. (BB-AZ)
+Chinese men 1436 3/4. (bp-WA)
+Heard at 1348 3/5 with talk. (BB-AZ)
+Chinese talk 1428 3/5. (bp-WA)
+Heard at 1336 3/6 with talk. (BB-AZ)
+Chinese talk 1428 3/6. (bp-WA)
+Heard at 1341 3/7 with talk and just above the noise level. (BB-AZ)
- 1570 **HAWAII,** KUUAU, Haiku. My only semi-common Hawaiian. Totally owned the frequency this morning, with ID by woman at 1400 2/19, and then into usual religious talk. (NP-AB)
- 1575 **THAILAND,** Ban Phachi, VOA. Woman in SE Asian language 1528 1/31, a few notes of Yankee Doodle at 1529, and Voice of America ID by man. Fair to good. Also, "Voice of America, from Washington DC" ID and Yankee Doodle 1430 3/3 good strength. (NHP-BC)
+Female and male talking in UnID language 1434 3/1. (bp-WA)
+1435 3/1 good signal in Asian language. Unknown station heard underneath VOA with music. VOA ID at 1500 with antenna switch dropping signal to weak (1). (DV-WA)
+Head at 1348 3/2 with talk just above the noise level. (BB-AZ)
+Woman in Asian language at 1348 3/2. Poor-fair. (NP-AB)
+Asian talk weak 1431 3/2. (bp-WA)
+Heard at 1345 3/3 with talk. (BB-AZ)
+Burmese female speech at fair to good level at 1433 3/3 (recorded on the "barefoot" 3" FSL Tecsun PL-380)
<https://app.box.com/s/jpt0neuncm00z51gxq67dkie35f7xcpc>. (GDB-WA)
+1430 3/3 nice English ID, then start of Burmese program. (bp-WA)
+Heard at 1345 3/4 with talk. (BB-AZ)

- 1575 **THAILAND**, Ban Phachi, VOA. Burmese talk and "VOA" mention 1435 3/4. (bp-WA)
 +Heard at 1342 3/5 with talk. (BB-AZ)
 +English ID 1430 3/5, then Burmese program. (bp-WA)
 +Briefly peaked with talk in unid language 1424 3/6. (bp-WA)
 +Heard at 1339 3/7 with talk. (BB-AZ)
- 1593 **CHINA**, Changzhou, CNR1. Heard at 1347 2/29 with talk. (BB-AZ)
 +Nothing earlier, but rose rapidly around 1348 2/29, with talk in Chinese, //6125. Did note a mix of time pips with NHK at 1400. (NP-AB)
 +Head at 1344 3/2 with talk. (BB-AZ)
 +Chinese talk //981 during pauses in KLFE audio 1438 3/2. (bp-WA)
 +Heard at 1346 3/4 with talk. (BB-AZ)
 +Woman in Chinese 1436 3/4 poking through KLFE splat. (bp-WA)
 +Heard at 1343 3/5 with talk. (BB-AZ)
 +1356 3/6 very lively with Chinese woman and orchestral music – up and down over entire session. (RCN-BC)
 +Heard at 1336 3/7 with talk and just above the noise level. (BB-AZ)
UnID. Traces of man talking at 1357 2/28. (NP-AB)
 +Occasional bits of talk in KLFE splash 1442-1447 2/29, sounded //1602. (bp-WA)
 +Female talk 1444 3/1, too much splash to ID the language. (bp-WA)
 +Bits of talk in the KLFE splash 1437 3/3, not sure of language but sounded Japanese. (bp-WA)
- 1602 **UnID**. Man talking 1444 2/29, Woman talking 1446, presumed NHK2. (bp-WA)
 +Japanese talk in the splash 1434 3/3. (bp-WA)
 +Faint talk 1438 3/5, sounded //1386. (bp-WA)
- 1656 **UnID**. Heard some weak music between 1357-1359 2/28. (NP-AB)
- 1701.09 **AUSTRALIA**, Brisbane, Radio Brisvaani. Generally just audible, but would pop up to a good level for about 30 seconds at a time in the 1357 to 1405 2/28 time period, with South Asian vocals. (NP-AB)

TRANS-ATLANTIC DX ROUNDUP

- 882t **UNITED KINGDOM**, various sites, BBC Radio Wales. Man and woman talking, poor, 0233 3/6, maybe English? (NHP-BC)
- 1089t **UNITED KINGDOM**, various sites, Talksport. Likely w/man talking, poor in splash 0222 3/6; same as heard on the Twente SDR at 0231. (NHP-BC)
- 1215 **UNITED KINGDOM**, various sites, Absolute Radio. First noted 0159 3/6 with weak rock music, eventually peaking to good level 0217, also at 0233, when several Absolute Radio IDs noted (http://www3.telus.net/public/shallpat/listen/AbsoluteR1215_20160306_0233.mp3). Faded up numerous times in the following 90 minutes or so, though around 0230 was probably the peak. Carriers noted on a number of frequencies; particularly good were 909 1053 1107 1386 1458 1485 and 1575. (NHP-BC)

THANKS TO THESE REPORTERS

- BB-AZ **BILL BLOCK**, Prescott Valley AZ
 Drake R8
- bp-WA **BRUCE PORTZER**, Seattle WA
 Winradio Excalibur, K9AY antenna
- DV-WA **DENNIS VROOM**, Kalama WA
 JRC NRD 545 + Drake R8B, 1) NW ewe, 2) SW ewe, 3) Long wire, 4) Random wire, 5) Bog NW 280'
- GDB-WA **GARY DeBOCK**, Puyallup WA
 "Barefoot" 3" FSL Tecsun PL-380 Ultralight
- NHP-BC **NICK HALL-PATCH**, Victoria BC 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.
- NP-AB **NIGEL PIMBLETT**, Dunmore AB
 Perseus SDR with a Wellbrook Phased Array
- RCN-BC **R COLIN NEWELL**, Victoria BC
 Primary receiver – Drake R8 – Antenna N/NW Flag (45' long X 27' high) with Wellbrook FLG100 head – terminated with a home-brew VACTROL (variable resistance termination – usually set around 900 ohms) for some pretty impressive front to back. 2nd receiver: AOR 7030+ and a Wellbrook ALA100M 12' loop in APPLE tree at around 6' above ground.



DX WORLDWIDE – EAST – Brandon Jordan – PO Box 338 – Rossville TN 38066
 E-mail: bdjorda@gmail.com all times UTC

Deadline – Sunday Midnight Central Time.

*** TRANSATLANTIC DX ***

- 153 **ALGERIA** Chaîne 1, Bechar. FEB 29 0400 – 5+1 pips (last one higher pitch), apparent Arabic music; poor. [Connelly*Y-MA]
- 162 **FRANCE** France-Inter, Allouis. FEB 29 0400 – 4 pips, France Inter ID; good. [Connelly*Y-MA]
- 171 **MOROCCO** Radio Mediterranee Internationale, Nador. FEB 29 0400 – Arabic male vocal, strings, percussion; loud. [Connelly*Y-MA]
- 183 **GERMANY** Europe No 1, Felsberg. FEB 29 0400 – Chimes, man and woman in French, "bonjour" greeting; very good. [Connelly*Y-MA]
- 189 **ICELAND** Ríkisútvarpið, Gufuskálar. FEB 29 0400 – US rock, brief announcement by man and woman at 0400:40, more rock; good. [Connelly*Y-MA]
- 198 **UNITED KINGDOM** BBC Radio 4, Droitwich et al. FEB 29 0400 – Woman "BBC World Service, the world's radio station", pips, news by man with lead item about Syria; over DIW beacon. [Connelly*Y-MA]
- 207 **ICELAND** Ríkisútvarpið, Eidar. FEB 29 0400 – //189 with rock, short announcement; weak, on USB to dodge QI beacon. [Connelly*Y-MA]
- 216 **FRANCE** Radio Monte Carlo, Roumoules. FEB 29 0400 – Woman in French; over CLB and YFA beacons. [Connelly*Y-MA]
- 225 **POLAND** Polskie Radio, Konstantynow. FEB 29 0400 – Pips, a few seconds of march music, man with Polish news; fair. [Connelly*Y-MA]
- 234 **LUXEMBOURG** RTL, Junglinster. FEB 29 0400 – Man and woman in French, short segment of a version of "Volare", more talk; fair. [Connelly*Y-MA]
- 252 **ALGERIA** Radiodif. Algerienne, Tipaza. FEB 29 0400 – Woman in French with news; good. [Connelly*Y-MA]
- 531 **ALGERIA** Jil FM, F'kirina Wilaya d'Oum El Bouaghi. MAR 1 0001 – Male vocal //549; fair. [Connelly*Y-MA]
- 549 **ALGERIA** Jil FM, Les Trembles. MAR 1 0001 – Two men in Arabic (phone interview) then male vocal with guitar; good. [Connelly*Y-MA]
- 585 **SPAIN** RNE Radio 1, Madrid. MAR 1 0001 – News //1098; in WEZE slop. [Connelly*Y-MA]
- 595 **MOROCCO** RTM 1 and 2, Oujda. MAR 1 0001 – Carrier, bits of talk in WEZE slop. [Connelly*Y-MA]
- 684 **SPAIN** RNE Radio 1, Sevilla. MAR 1 0001 – News //1098; through WRKO slop. [Connelly*Y-MA]
- 693 **UNITED KINGDOM** BBC Radio 5, Droitwich et al. FEB 29 0400 – Five Live mention, news; in slop. [Connelly*Y-MA]
- 711 **WESTERN SAHARA** RTM, Laayoune. MAR 1 0001 – Male chanting; in slop. [Connelly*Y-MA]
- 738 **SPAIN** RNE Radio 1, Barcelona. MAR 1 0001 – News //1098; good peak. [Connelly*Y-MA]
- 855 **SPAIN** RNE Radio 1 synchronos. MAR 1 0001 – News //1098; poor to fair. [Connelly*Y-MA]
- 882 **UNITED KINGDOM** BBC Radio Wales, Washford. FEB 29 0400 – BBC mention, talk about Syrian rebels; through WCBS slop. [Connelly*Y-MA]
- 909 **UNITED KINGDOM** BBC Radio 5 synchronos. MAR 1 0001 – Man and woman in English, "Five Live News" mention; fair. [Connelly*Y-MA]
- 1044 **SPAIN** SER synchronos. MAR 1 0001 – Fast Spanish talk by man; fair. [Connelly*Y-MA]
- 1089 **UNITED KINGDOM** TalkSport synchronos. FEB 29 0400 – Advert for "London Has Fallen" movie with Morgan Freeman, news about Oscars; to good peak. [Connelly*Y-MA]
- 1098 **SPAIN** RNE Radio 5 synchronos. MAR 1 0001 – Man and woman with news in Spanish; fair. [Connelly*Y-MA]
- 1107 **SPAIN** RNE Radio 5 synchronos. MAR 2 0000 – //1098 with Spanish news by man and woman; to fair peak. [Connelly*Y-MA]
- 1116 **SPAIN** SER synchronos. FEB 29 0400 – Woman in Spanish; noisy. [Connelly*Y-MA]

- 1215 **UNITED KINGDOM** Absolute Radio synchros. FEB 10 0300 – Song by the Smiths, man with Absolute Radio ID; fair.
 +FEB 29 0400 – Male presenter "If you want a steak, you go to the butcher. If you want some bread, you go to the baker. If you want some rock music, you listen to the 4 o'clock Rock Shop on Absolute Radio"; loud.
 +MAR 1 0001 – Car advert with "3 years of insurance with one monthly payment", then "London Has Fallen" movie in cinemas Thursday; good.
 [Connelly*Y-MA]
- 1413 **MOLDOVA** Vesti FM, Grigoriopol. FEB 29 0400 – Russian talk by man; fair. [Connelly*Y-MA]
- 1422 **ALGERIA** Radio Algerienne, Algiers. MAR 2 0000 – Talk, male a cappella chant; poor. [Connelly*Y-MA]
- 1431 **DJIBOUTI** Radio Sawa, Arta. MAR 1 0001 – Mideast male dance music vocal; fair to good. [Connelly*Y-MA]
- 1512 **SAUDI ARABIA** BSKSA, Jeddah. MAR 1 0001 – Koranic male vocal; good through WMEX slop. Within 5 dB of 1521 strength. [Connelly*Y-MA]
- 1521 **SAUDI ARABIA** BSKSA, Duba. MAR 1 0001 – Man with news in Arabic, music "stingers" between items; good. [Connelly*Y-MA]
- 1530 **SAO TOME E PRINCIPE** VOA, Pinheira. FEB 10 0259 – ID "This is the Voice of America, Washington, DC signing on", then Yankee Doodle intro music; dominant. [Connelly*Y-MA]

*** PAN-AMERICAN DX ***

- 620 **MÉXICO** XEBU, Chihuahua, Chih. MAR 7 0628 – Mexican music is dominating Plano, from the SW, which is not unusual, presumably XEBU; yes, soon ID mentioning Chihuahua, but can't copy whether still called La Norteña. 0630 a PSA for Cámara de Diputados – despite being voiced by a woman, she no longer calls it "Diputadas y Diputados" – another policy change in nomenclature? Now there is a second Spanish on the frequency not so far west; probably one of the seven other XEs listed on 620. [Hauser-OK]
- MÉXICO** XENK, México, DF. MAR 7 0646 – Spanish slogan for "el catálogo de – música" then playing classic hit in English "I'm a Believer". [Hauser-OK]
- 630 **PUERTO RICO** WUNO, NotiUno, San Juan. FEB 10 0300 – NotiUno ID; dominant. [Connelly*Y-MA]
- 650 **COLOMBIA** HJKH, RCN Antena Dos, Bogotá. FEB 20 0100 – Pips about a half minute late, Antena Dos ID; over Progreso Cuban. [Connelly*Y-MA]
- 690 **COLOMBIA** HJCZ, W Radio, Bogotá. FEB 20 0100 – W Radio ID //700; over Radio Progreso Cuba. [Connelly*Y-MA]
- 700 **COLOMBIA** HJCX, W Radio, Cali. FEB 20 0100 – W Radio ID //690; good. [Connelly*Y-MA]
- 720 **BRAZIL** ZYK276, Porto Alegre. FEB 20 0101 – Man in Portuguese, Porto Alegre mention at 0101:35; briefly atop jumble. [Connelly*Y-MA]
- 730 **COLOMBIA** HJCU, Cadena Melodía, Bogotá. FEB 20 0100 – Melodia Estéreo ID; dominant. [Connelly*Y-MA]
- 770 **COLOMBIA** HJJX, RCN, Bogotá. FEB 20 0100 – Pips, timecheck "Ocho de la noche en Colombia"; over WABC, Cuba. [Connelly*Y-MA]
- 840 **HAITI** Radio 4VEH (4VEF), Cap-Haïtien. FEB 20 0100 – Electronic 5-note "Dashing Through the Snow" interval signal, hymn, man in French; over Cuba. [Connelly*Y-MA]
- 940 **BRAZIL** ZYJ453, Rio de Janeiro. FEB 20 0001 – Man in Portuguese; slightly under WIPR. [Connelly*Y-MA]
- PUERTO RICO** WIPR, San Juan. FEB 20 0001 – San Juan advert; over Brazil. [Connelly*Y-MA]
- 990 **COLOMBIA** HJCH, RCN, Medellín. FEB 20 0000 – Banco Popular mention/advert, bell; momentarily over dogpile. [Connelly*Y-MA]
- 1020 **CUBA** Radio Trincheras Antiimperialista, Baracoa. FEB 20 0000 – "Radio Trincheras Antiimperialista desde Guantanamo" ID by woman; over Reloj. [Connelly*Y-MA]
- 1100 **BRAZIL** ZYK694, Radio Globo, Sao Paulo. FEB 20 0001 – Two men in Portuguese (phone interview); to fair peak. [Connelly*Y-MA]
- 1140 **BRAZIL** ZYH449, Salvador. FEB 19 2359 – Man in Portuguese (possible preaching); under CBI. [Connelly*Y-MA]
- 1220 **BRAZIL** ZYJ258, Radio Globo, Rio de Janeiro. FEB 20 0000 – Globo ID, audio sweep; mixed with WWSF. [Connelly*Y-MA]
- COLOMBIA** HJFF, Emisora 1220, Barranquilla. FEB 20 0100 – ID as "HJFF, Emisora Mil Dos Cientos Veinte (1220) AM, Barranquilla"; in mush. [Connelly*Y-MA]
- 1620 **CUBA** Radio Rebelde, Havana. FEB 24 0701 – 0701:11.5, two-tone timesignal 71.5 seconds late, and R. Rebelde ID. [Hauser-OK]

CONTRIBUTORS

[Connelly*Y-MA]

Mark Connelly, WA1ION, South Yarmouth, Cape Cod MA, USA (GC= 41.6931 N/70.1912 W)(grid FN41vq)

Receiver: Microtelecom Perseus

Antenna 1: Cardioid-pattern SuperLoop: 10m vert by 11m horiz (peak 165 deg, null 345 deg)

Antenna 2: Cardioid-pattern SuperLoop: 11m vert by 30m horiz (peak 80 deg, null 260 deg)

[Hauser-OK]

Glenn Hauser, Enid, OK, USA

DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside random wire N-S; ICR-75 with E-W longwire;

FRG-7 with NW-SE short wire

73, Brandon



DX FORUM – Richard C Evans – 3908 Grand Oak Ave Apt 4 – Indianapolis IN 46237
E-mail: REvans5435@yahoo.com
DEADLINES: Saturdays

Deadlines: 3/19, 4/2, 4/16, 4/30, 5/14, 5/28, 6/11, 6/25, 7/16 and 8/13

Stephen Hawkins, Moorland, Iowa

Hard to believe that I have belonged to the IRCA for nearly 40 years. After looking for 2.5 years we moved during the summer to 5.5 acres out in the country near Moorland, Iowa where I am starting a new antenna farm. Photos of what I got up before winter arrived are on my QRZ.com page under my Ham call NQ0G. Loving retirement. Trying to find a way to mount my Sanserino Loop in the shack so I can turn it by hand and yet don't bean myself when I stand up. Best wished to everyone.

Jon Pearkings, PO Box 99900, GV 318 495, RPO Windermere, Edmonton, Alberta T6W 2Z5 jon@pearkings.com

2016 marks 50 years since Brian Elder, Bruce Portzer and I became IRCA members, and 45 years since my last DX Forum contribution. I still dabble at DX, but Western Canada Broadcast History has become my major focus in retirement. Specifically, what Western Canadians watched and listened to, including their DXing. Looking back, I am so glad that I had a chance to catch the last winters of the 1-A Clear Channel era, doing school homework in East Burnaby (Vancouver suburb) while listening to WBZ-1030 Boston breaking the Top 40 hits first or TGJ-880 Guatemala playing marimba music. IRCA taught me to write and represents my first published work. I also learned how to host a major event, being part of the 1970 Vancouver Convention team. Most of all though, I learned a lot about almost all facets of Radio. Enough to work in Radio but know that my career would be elsewhere: Computing here in Edmonton from 1975-2006. Happy Anniversary IRCA!

John C Johnson – 2922 S Olivewood – Mesa, Arizona 85212-2923 John_Johnson@Prodigy.net

It's time for all of us to send in our annual DX Forum reports to celebrate IRCA's anniversary. Happy 52nd Anniversary, IRCA. I am a Charter Member of the club, joining when the club formed 52 years ago in 1964. I've seen many changes over the years, but the friendship of fellow members has always been foremost. I'm married to Nancy, your WDXR editor. Nancy and I have known each other for 45 years. I have been editing the CDXR column for nearly 30 years, and serve on the IRCA Board of Directors. After 42 years working for KTVQ channel 2 in Billings, Montana I retired in 2014. Nancy and I did not want to shovel snow and survive below zero temperatures in retirement, so we moved to Mesa, Arizona. The warm weather is wonderful! Retirement has given me more time for hobbies including DXing. I've heard some 400 stations from Mesa in less than two years. My DXing started in 1962 from Sheridan, Wyoming using various old receivers including a Hallicrafters SX-16. My Icom IC-R71A was replaced with an Icom IC-R75 in 2015. I mainly use a 75' N-S longwire, but also have a 70' E-W longwire and the Kiwa loop. Sometimes I use my Grundig Satellit 750 or Nancy's Drake R8B for DXing. Other hobbies include taking photos of radio and TV stations which appear on my web site www.johninarizona.com. I started taking photos of towers in 1957, long before other tower photographers were born. Plus genealogy and collections of all kinds including TV Guide magazines dating back to the late '50s, old radio station music surveys (yes, I still collect them), bumper stickers, sports pocket schedules, Coke-A-Cola items and even The Three Stooges items. If you are on Facebook, you will find both Nancy and I are there too. The club is still going strong after all these years, happy anniversary! 73, John.

Nancy Johnson, 2922 S Olivewood, Mesa, Arizona 85212

Another year has passed by and it is time for another Anniversary Issue re-intro Forum. I'm married to your CDXR editor John, who I met through IRCA 45 years ago. I have a son, a daughter, and five grandchildren. In addition to DXing, other hobbies include genealogy, camping, and taking photos of radio & TV stations. We have had some interesting times while taking photos of stations, from roads out in the middle of nowhere, numerous church parking lots, graveyards, and all kinds of retail locations. In addition we have met many interesting people including one old guy in the Great Smoky Mountains of North Carolina. In 1969 I began BCB DXing from Fredonia NY and joined IRCA in 1971. From my four DX locations (Fredonia NY, Aberdeen WA, Billings MT, and Mesa AZ) I've heard a total of 2822 stations (some duplicates). I'm a domestic DXer, but enjoy Graveyard DXing when our locals are off the air. Last July John & I were fortunate enough to be able to attend the IRCA-NRC-WTFDA joint convention in Fort Wayne IN. It was great to renew some friendships and to meet some new people. It appears that single club conventions are becoming a thing of the past due to our member health issues, the cost of attending a convention, and the declining club membership. Thank you all the volunteers who make IRCA the wonderful club that it is today. Happy Anniversary IRCA!

Larry Godwin, 2390 Clydes Dale Lane, Missoula, Montana 59804, USA lbg@mtwi.net.

Greetings and Happy Anniversary, IRCA! I'm 73 and don't DX much these days but am thrilled to receive the SDXM and see what others are hearing. I updated my DX log recently and have heard 1118 stations, excluding call changes, from Missoula. I began DXing at age 16 from Amarillo TX. Those were the days! I'm retired from teaching and spend a lot of time writing, mainly short stories and poetry but occasional memoirs, historical nonfiction, and articles. I certainly enjoyed the Billings convention that John and Nancy hosted two years ago and seeing many old friends. I'm wishing everyone good DX the rest of this season and thank all the club editors and officers for the work they do to keep our club relevant and vibrant. 73, Larry PS: Eric, I hope you're feeling better and have no lasting effects from the stroke.

Mike Sanburn (KG6LJU), PO Box 1256, Bellflower, California 90707-1256

Greetings. I just wanted to send in a quick Forum to wish a very happy anniversary to The International Radio Club of America. Our club as well as our hobby are vital and relevant even in the 21st century. We've seen many changes over the decades but I wish to see folks continue participating in this unique hobby. 73 and Good DX. Ms

Rick Dau, 2302 South 14th Street, Omaha, Nebraska 68108

Happy Anniversary, IRCA! I have just re-upped for another year. As an intro, I'm 51, single, and working as a route driver for a local O'Reilly Auto Parts "hub" store in Omaha. I began skywave DXing in April 1981 and starting actively participating in DX Clubs in 1988. I initially joined IRCA in the fall of that year, and have attended 4 conventions in which IRCA has been a part of, either by itself or jointly with other clubs – Knoxville 1990, Minneapolis 2013, Billings 2014, and last year in Fort Wayne. Over the years, I've kept track of my loggings at three different QTHs – Iowa City, Iowa from 1985 (the beginning of my college years there) to 2001, Spirit Lake/Arnolds Park, Iowa during 1995-96, and from here in South Omaha, starting in 2010. Iowa City ranks as my most successful location, having logged 1373 stations from the US and Canada and 1428 overall during my time there. Spirit Lake/Arnolds Park (a resort area in the "Okoboji" region of Northwest Iowa) ranks as the quietest location from which I've DXed, as the closest locals, KKOJ-1190 Jackson, Minnesota and KILR-1070 Estherville, Iowa are only 250 watts, and sign off at sunset. Next closest local is KICD-1240 Spencer, Iowa, which is 20 miles away. Had I stayed in Spirit Lake for several years after leaving in July 1996, I don't think there's any question I could have topped at least 1500 loggings and maybe even made 2000 a reasonable goal. As it was, I heard 596 from the US and Canada during my 14 months there. Omaha is, quite obviously, the most cluttered market that I've had to endure as a DXer. 10 locals on AM here, and plenty of images and mixing products to congest the upper end of the dial. I'm roughly 2 miles east of KOMJ-1490's tower, but also 2 miles north of the dual headache of KOTK-1420 and KLNG-1560. As of 2/28, I've logged 944 from the US and Canada and 994 overall. Within the past 4 years, I've added a 4th QTH, Davenport, Iowa, to my achievements, as I am keeping it in mind as a possible future residence. Just 217 from the US and Canada and 220 overall from there so far, but I anticipate those totals climbing. My radios have varied over the years. When I first got actively involved in the hobby in 1988, I was using a Reader's Digest RDA-127 barefoot (actually a Worldstar RDA-127, but with the Reader's Digest logo slapped on the front). On New Year's Day 1989, I upgraded by purchasing a Kenwood R-1000 and a Radio West loop antenna from longtime Chicago & Iowa City DXer Earl Higgins. Those served me well until June 1997, when I traded the R-1000 for a Sony ICF-2010. I then replaced the Radio West loop with a Quantum Loop in the fall of 1998. Stuck with both of those until March 2011, when I replaced the ICF-2010 with a Kenwood R-5000 and upgraded the Quantum Loop by acquiring a Quantum QX Pro, thus enabling me to readily switch off between LW and MW. In the fall of 2011, I got a Sangean ATS-909X, which was fresh off the assembly lines that year, and about which I had read several good reviews. In late 2014, I once again purchased a Sony ICF-2010 and just a few months ago, picked up a Grundig AN-200 antenna from Universal Radio. So for those keeping score at home, that's 1 tabletop, 2 portables, 1 loop antenna, and 1 passive antenna in my arsenal currently! I'm on the IRCA list server and also actively contribute to [DXworld.com](http://www.dxworld.com/bcblog.html)'s broadcast band logger, which you can find at <http://www.dxworld.com/bcblog.html>. I will close for now, and once again put out a call to bumpersticker traders and collectors to bring what you have to the convention in Kansas City. You may have some that I'm interested in, and vice versa. Hope to see YOU there! 73 de RWD in South Omaha.

Nick Hall-Patch, Victoria, British Columbia nhp@ieee.org

Best anniversary wishes to the club. Amazingly, the members go from strength to strength, even if none are getting younger in the process. It's been good to attend combined conventions in recent years; there are too few of us to not be talking to each other, and perhaps gaining a bit of inspiration in the process. Though noise levels have increased, and splatter has gotten worse, and there is that small matter of IBOC, reports of overseas receptions are still noted by inland DXers, and technology is being used and developed by the more adventurous to enhance their listening possibilities, at home and on DXpeditions. Certainly this is a matter of interest to me personally, so I should make a resolution to deliver some tech columns in the next year. Now if we could just figure out ways to stay awake, or to wake up early on those occasions when the DX is coming in. All the best in the coming year.

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

It's that time of the year again, like spring rolling around or the change from standard time to daylight time. I have a database of reporters so that I don't have to re-type names and addresses each time, and, when we lose a member, I don't take the name off it. Names like Ernie Cooper, Richard Wood, Don Erickson, Charley Keleher, RC Watts have been in my mind lately. It's hard to believe that I joined IRCA in March, 1965, just 51 years ago. Back then I was 19 and figuring I would never see 35. Now, I'm 70, gong on 71 and plan on living to at least 100. I'm still working 25-40 hours a week. I spent 38 years in the trucking industry which led me to living in different parts of the country, landing in Indianapolis back in 1999. Lee Freshwater told me then that I would love the city and I do. It's an easy city to get around in but it's just too big – 14th largest city in the country. I'm the guy who believes no town should be more than 2000 people so I have my eyes set on moving back to northern Indiana when I eventually retire. My son is in Michigan City, IN and I spent four years right outside of it back in the 1970s. My receptions back then are included in my old Gary IN logs which were 1340/690.

I'm toying with the thought of starting up a Mich City log which I can add to as I visit my son until I move up there in probably a few years. More about that next time but it looks to start with a 35/19 record. Overall across eight locations, I sit at 2041/783 with no duplications. States are 49/49. For Gary alone, it was 49/48 with Alaska the only state not heard and Vermont the only one not verified. My Indy totals are 720/1. States 34/1. I enjoyed the Fort Wayne get-together much more than I thought I would. The last one I had been to before that was Milwaukee in 1988 (NRC only). My big hobby at the moment is collecting business cards. I have 166,000 in the computer with another 50-60,000 to put in. I added some old cards from Cuban radio stations in January to make 123 countries there. I will echo Larry's thoughts to Eric – I hope you are doing better, Eric. My son had a stroke five years ago, just before he turned 42. He has recovered very well except for a problem with grasping a word now and then. We are praying for you. 73 until next time.



GEOMAGNETIC INDIES – Compiled by: Phil Bytheway
 E-mail: phil_tekno@yahoo.com

Geomagnetic Summary February 1 2016 through February 29 2016
 Tabulated from email status daily (K @ 0000 UTC.)

Date	Flux	A	K	Space Wx										
2/ 1	100	9	0	no storms	2/11	113	10	4	no storms	2/21	96	4	2	no storms
2	102	6	3	no storms	12	112	13	2	minor, R1	22	94	4	1	no storms
3	112	14	1	minor, G1	13	110	7	1	minor, R1	23	91	6	3	no storms
4	123	6	1	no storms	14	108	10	1	minor, R1	24	88	7	2	no storms
5	120	12	2	no storms	15	107	11	4	minor, R1	25	92	5	2	no storms
6	117	8	3	no storms	16	104	38	5	moderate, G2	26	89	7	0	no storms
7	117	8	2	no storms	17	100	34	6	moderate, G2	27	90	4	1	no storms
8	115	17	1	no storms	18	95	29	4	minor, G1	28	93	4	1	no storms
9	117	10	3	no storms	19	94	15	3	no storms	2/29	91	5	2	no storms
2/10	112	5	1	no storms	2/20	100	6	1	no storms					

Gx – Geomagnetic Storm Level

Rx – Radio Blackouts Level

Sx – Solar Radiation Storm Level

IRCA Mexican Log, 20th Edition (Winter 2015)

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), \$11.00 (Canada) \$12.50 (México), \$14.00 (rest of the world). **Non-IRCA/NRC members** – add \$2.00.

IRCA Slogans List (Winter 2015)

This completely revised Slogans List includes radio slogans from the US and Canada (over 4400).

Prices: **IRCA/NRC members** – \$7.25 (US), \$8.50 (Canada) \$10.00 (México), \$10.75 (rest of the world). **Non-IRCA members** – add \$1.00.

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.

Also from the IRCA. "IRCA REPRINTS ON CD"!!! 648 Reprints. The entire set, now on one CD. Categories include: Antennas, Domestic, Foreign, History, DX Lists, Receivers and Receiver Modifications, and Technical. Check out the table of contents at: <http://ircaonline.org/2004ReprintList.htm>.

Prices: **IRCA/NRC members** – \$10.00 (US), \$11.00 (Canada) \$11.50 (México), \$12.50 (rest of the world). **Non-IRCA/NRC members** – add \$2.00.

"DX Monitor" on DVD

IRCA's regular bulletin "**DX Monitor**" Volumes 1 through 49 in .pdf format on 2 DVDs. Re-live the days gone by and re-introduce yourself to the former members who helped make the IRCA great!! NOTE: You will NEED a DVD reader to open the .pdf files. These files were TOO LARGE to use regular CD's.

Prices: **IRCA/NRC members** – \$15.00 (US), \$16.00 (Canada) \$16.50 (México), \$17.50 (rest of the world). **Non-IRCA/NRC members** – add \$2.00.

To order from the IRCA, send the correct amount (in US funds payable to **Phil Bytheway**) to: **IRCA, 9705 MARY NW, SEATTLE WA 98117-2334**. Or, order through PayPal [add \$1.00] to email: phil_tekno@yahoo.com (Phil Bytheway). Please state club affiliation when ordering.

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.) **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists.



CLUB OFFICERS AND CONTACT INFORMATION

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

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

Board of Directors: Bill Block – billblock@cablone.net, Dennis Gibson – wb6tnb@yahoo.com, John C Johnson – John_Johnson@prodigy.net, Patrick Martin – mwdxer@webtv.net (Chairman), Bruce Portzer – bpportzer@comcast.net, Mike Sanburn – mikesanburn@hotmail.com and Robert Wien – wienbob@aol.com

Publishing Committee: Temporary Editor-in-Chief: Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334
E-mail: phil_tekno@yahoo.com (all material for publication goes here).

MEMBERSHIP DUES

Destination	Rate
USA	\$10
Canada & Mexico	\$10
Western Europe	\$10
Australia/NZ/Japan	\$10
Rest of world	\$10

Make checks and Money Orders in US funds payable to IRCA.

All dues and address changes go to: **IRCA, PO Box 60241, Lafayette LA 70596**

Pay electronically with PayPal – add \$1 to the price above. Go to www.paypal.com, then send your dues to ircamember@ircaonline.org – contact Lynn Hollerman for more information.

Sample copies of **DX Monitor** are available at phil_tekno@yahoo.com

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.

Unless otherwise noted, permission is granted to publish, broadcast, or otherwise reproduce non-copyrighted material appearing in **DX Monitor** provided credit is given to the IRCA and permission is obtained from the original contributor. Opinions in **DX Monitor** are those of the original contributors and do not necessarily reflect those of the IRCA, its publishing staff, editors or officers.