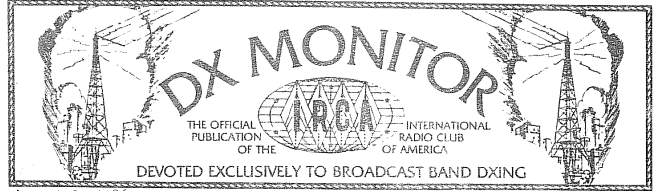




DX MONITOR

The official publication of the
International Radio Club of America

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In this, our Anniversary issue, IRCA welcomes: **Terry Colgan** in Austin TX (rejoin.) No tips were received for the February Verification Signers column. Send your tips to Steve Howe – showe@albany.edu. **Seattle** deadline for our next issue (V56_N27 – our ballot issue) is **Monday 03/18/19 4 PM PLT** – pb

WRTH 2019 B18 updates and Questionnaire

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Dear WRTH reader,

We have uploaded a pdf of updates to the B18 schedules in the International section of WRTH 2019. Visit Updates and click the "International Updates" link to download the file from the WRTH store.

If you haven't yet got your copy of WRTH 2019 you can buy one NOW using this link: http://www.wrth.com/_shop/?product=wrth-2019.

Readers in North America can also order copies from Universal Radio (<https://www.universal-radio.com/catalog/books/2019.html>) or Amazon.com.

Please take a few minutes to give us your thoughts about WRTH on the 2019 Questionnaire: <http://app.surveymethods.com/EndUser.aspx?86A2CED68FC3D5D68D>.

I hope you find the update useful.

Best wishes, Nicholas Hardyman – Publisher

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. Your host for this event is Mike Sanburn: mikesanburn@hotmail.com

* Non IRCA members will need to pay a convention registration fee of \$25. Folks can join IRCA for \$5 (\$0 for renewals).

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%20%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".

A loose plan is being developed for a DXpedition to legendary Grayland Washington after the Seattle IRCA convention in September. While the dates have not been finalized, it is likely that DXpeditioners will be there some time between September 8th and 14th. As some know, our former DX spot (the Grayland Motel) was sold, renamed the Breakwater Inn, and is undergoing tremendous renovation. The renovation will be completed in the next few months. We of course don't know if it will remain a fairly quiet site for DXing but are assuming so for now. We plan to erect various antennas aimed across the Pacific and hope the approaching solar minimum will give us a great post-convention DXpedition. For more information as plans solidify, contact me (Bruce Portzer) at bpportzer@comcast.net



DX TEST – Looking for someone
Temp Email: DXMEiC@gmail.com

02/24/19 Sun – 0000-0130 – 1430 – WION – Ionia MI

This test was run as indicated. I Emailed the station re verification, here is the reply – pb:

"We'd be happy to verify reports via office@i1430.com, please put "TEST OF SIGNAL" in the subject line, and allow a little time for us to personally write back. We're a small staff, but have a big sound and what we believe is great programming. Please make sure to invite DXers to enjoy us in REAL AM STEREO online via our apps (WION Radio) or our website (www.i1430.com) or with an Amazon or google smart speaker. We feed the web with a REAL AM STEREO tuner (Carver) and we're known for great AM sound.

We periodically have our AM stereo expert engineer come to tune up our processors and our transmitter, which was the purpose of this "test" but it seemed to lend some joy to those who enjoy distant listening, and we thank them for trying to tune-in.

Thank you so much. **Jim Carlyle**, Owner, Morning Host, Manager, WION-AM Stereo 1430, Ionia MI USA"

This test was announced the day before on various eGroups. It was later mentioned that there might be other tests forthcoming. **Paul Walker** also mentioned that he was attempting to arrange a few DX Tests. We shall publish any details that are sent, in time, to IRCA HQ. If you are interested in becoming our DX Test Coordinator, contact IRCA President **Bruce Portzer** – portzerbt@gmail.com – pb



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

DATE OF COLUMN: February 23 2019 Column data span: February 09-23 2019, Data courtesy of Stationintel.com, FCC database and member contributions.

CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
700	WFAT	Orange-Athol, MA	WPVQ
1050	WLMA	Alexander City, AL	WSGN
1390	WZQQ	Hazard, KY	WKIC
1490	KRTK	Chubbuck, ID	KPCQ

FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
850	WPTB	Statesboro, GA	was CBS Sports Radio, now CHR, old slogan: "CBS Sports Radio", new: "# 99.7"
960	WFGL	Fitchburg, MA	was silent, now Renew FM religious teaching, adds slogan: "Renew FM"
1040	KGGR	Dallas, TX	now silent
1050	WSGN	Alexander City, AL	was classic country, now country
1240	WWNS	Statesboro, GA	was classic rock, now news, adds slogan: "Fox News 107.7"
1250	KZOI	Dakota City, NE	was 80's hits, now regional Mexican, old slogan: "Sunny Radio", new: "La Fiesta 97.1"
1290	WYEA	Sylacauga, AL	was classic hits, now country, old slogan: "Yeal 106.5", new: "Kix 100.3"
1340	WNBH	New Bedford, MA	was ESPN Sports, now classic hits, old slogan: "ESPN 106.5", new: "106.5 The 'Boro"
	WCSR	Hillsdale, MI	was Westwood One Adult Contemporary, now Westwood One Lite AC
1370	WTAB	Tabor City, NC	was country, now variety
1380	WBEL	South Beloit, IL	old slogan: "The Beat 92.3 FM and 98.9 FM", new: "The Beat 92.3 FM and 98.9 FM" (repeat-ye ed)
1400	WYUP	Loretto, PA	adds Westwood One Jack FM
	WGTN	Georgetown, SC	was CHR, now country, old slogan: "Hits 107.5", new: "Coast Country 107.5"
1410	WIHM	Taylorville, IL	now silent
1570	WCRL	Oneonta, AL	was classic hits, now adult contemporary, old slogan: "Classic Hits 95.3", new: "WCRL Radio"
1570	WYTI	Rocky Mount, VA	adds slogan: "WYTI 1570AM - 104.5FM"

MEMBER CONTRIBUTIONS

Mike Sanburn of Bellflower CA passes along the following from the IRCA Digest listing (**Paul Walker**) re KCRN-1120 Limon CO dated 2/16/19:

It would appear the station has built out their construction permit. They had been 250 Watts Non Directional from a tower just NW of Limon but hadn't reliably been on the air from in the later part of the last decade up until a few years ago. A commercial operator sold them to The Catholic Radio Network of Kansas City a few years ago and the station has limped along on 10 and 100 watt longwire STA's for a few years. I heard Catholic radio programming from EWTN on 1120 kHz for the first time ever this morning in Laramie, Wyoming and KCRN is the only station on 1120 listed as an EWTN affiliate. About 7:05 am Mountain Time, I got an ID for "KLIM Limon" which was their call letters until December 2018. Checking the FCC database, and thanks to engineer Mark Humphrey, it looks like they've filed a form 302-AM which is a license to cover for their 50kw/2 tower facility several miles west of Limon. They may have been granted program test authority but it isn't showing up yet. They also filed a license to cover on their translator, K283AS 102.3 Black Forest CO and is new location.

Mike Sanburn also sends along the following from **Mark Connelly** of South Yarmouth MA via the IRCA Digest dated 2/22/19:

1240 WBAS has been off air the last two nights at least. WEZR from Maine seems to pop atop the jumble a bit more than others but the channel is often just a tangle.

Mike Sanburn also sends along the following from **David Faulkner** (location unknown) via the IRCA Digest dated 2/23/19:

WLGN, 1510, Logan OH, 1 kw-D has dropped true oldies and is now classic rock. IDs as "103-3, LGN". Sounds like local origination at least on weekdays!

Phil Bytheway - inserted at the last minute.

KKOL-1300 is back on the air, albeit weak with Christian programming (I got an ID for the contest, hi). They also appear to be signing off at midnight and I have noticed tones there during the day. From **Paul Walker** via the IRCA eGroup: "They're running 1kw non directional from the KBRO 1490 tower in Bremerton."

Thanks to Mike for the 3 contributions above. Very short column this week, hope everyone had a good Presidents Day holiday, I had to work that Monday. Got 8" of snow here on Wednesday the 20th, Seattle also got slammed recently, and even Las Vegas had 2 days of snow and Flagstaff AZ had 31" of snow yesterday, a record not seen in 100 years. Hopefully all this snow is making DX conditions very good, but time soon for some spring per Punxsataway Phil. Oscars are on Sunday 2/24, we need a radio-based movie to win Best Picture! Have a good end of February and beginning of March. 73's. Bob Wien



CANADIAN RADIO NEWS - Dan Sys
Email: sysdan@gmail.com

For February 2019, March 1 2019:

DELETED FROM ISEDC DATABASE

610	YT	Whitehorse	CKRW	1,000 watts. Moved to 96.1 FM.
1010	ON	Terrace Bay	CBEH	40 watts. CBC One. Off the air.
1090	ON	Marathon	CBLM	40 watts. CBC One. Moved to 107.5 FM.
1230	NL	Pour aux Basques	CFGN	250 watts. Moved to 96.7 FM.
1340	BC	Vanderhoof	CIVH	1,000 watts. Moved to 95.9 FM.



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

WDXR DEADLINES: March 15, March 29, April 12, April 26, May 10, May 24, June 7, June 21, July 12 and August 9. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

- (BB) **Bill Block**-Prescott Valley AZ billblock@cableone.net
R8, Wellbrook ALA1530LNP
- (GH) **Glen Hansen**-64985 Olson Road-Deer Island OR 97054 gbhansen2@outlook.com
JRC NRD 545, N-S wire, E-W wire
- (JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 John_Johnson@prodigy.net
SDRplay RSPduo, Wellbrook ALA1530LNP
- (JP) **Jon Pearkins**-Edmonton AB jon@pearkins.com
Sangean PR-D15 on batteries with internal 200 mm ferrite bar
- (AWP) **Art Peterson**-Richmond CA awpeteronprf@att.net
JRC NRD-545, Radio Plus Quantum ferrite loop, Bonito Boni-whip active antenna
- (MS) **Mike Sanburn**-PO Box 1256-Bellflower CA 90707-1256 mikesanburn@hotmail.com
Sangean DT 160

- 790 KBET **NV**, Winchester heard 2/27 at 2000 with "KBET Winchester, Talk That Rocks." (BB-AZ)
- 980 KMIN **NM**, Grants heard 2/26 at 1934 with "K-Mine Country." (BB-AZ)
- KSVC **UT**, Richfield heard 2/26 at 1959 with "KSVC AM and FM." (BB-AZ)
- 1230 KORT **ID**, Grangeville 1/25 1900 ID at TOH, 70's and 80's type music dominating the pack but very weak on JRC with E-W wire. Long time, no hear. (GH-OR)
- 1260 KSUR **CA**, Beverly Hills 2/25 mixing with KTRC and KSFB, 0000 out of oldies with "Great oldies on LA's K-Surf. KSUR Beverly Hills... and streaming world wide at laoldies.com" legal ID. New for me. (JCJ-AZ)
- KPOW **WY**, Powell 1/24 1700 weak in a noisy mush with news and weather report, on JRC with E-W wire. New for me. (GH-OR)
- 1310 KLIX **ID**, Twin Falls 1/26 1915 choppy and mixing with unID with basketball game, very weak on JRC with E-W wire. (GH-OR)

- 1380 KLPZ **AZ**, Parker 2/18 0723 strong but fading signal. Numerous spots, country music songs and call letter ID. (MS-CA)
 1410 KGSO **KS**, Wichita 2/19 all alone on 1410, 0800 out of spots with Wichita weather "Weather Center update on Sports Radio 1410 AM and 93.3 FM KGSO" into Fox Sports. New for me. (JCJ-AZ)
 KWYO **WY**, Sheridan 2/28 0047-0053 C&W under CFTE still amazes me that KWYO's non-directional 350 watts (night power) can be heard under CFTE's 50kw. (JP-AB)
 1430 KYKN **OR**, Keizer 1/24 0000-0100 tuned in hope of hearing KION test and did not hear it. Had KLO with old-time radio drama, KYNO with oldies, and brief Asian from KMRB. Under all that was a baseball game play-by-play with UCLA and OSU. Finally, around TOH a call ID for KYKN snuck through for a welcome new logging, so my monitoring was not in vain after all. (AWP-CA)
 1460 KUTI **WA**, Yakima 1/24 0730 ESPN sports talker with fair signal. A few short fades but otherwise alone on frequency. (GH-OR)
 1570 KTGE **CA**, Salinas 2/18 0613 ID "Tigre" into song by woman in Spanish. (MS-CA)
 1590 KLFE **WA**, Seattle 1/22 2330 "1590 The Answer" slogan, news and talk weak and sputtering on JRC with N-S wire. (GH-OR)
 1630 ?KRND? **WY**, Fox Farms 1/31 0030 Spanish vocal music weak and buried in the jumble, but not enough for ID. (GH-OR)
 1670 KQMS **CA**, Redding 2/18 0536 good under KHPY with George Noory Coast to Coast show talking about movie Butch Cassidy and the Sundance Kid. (MS-CA)

Thank you to all the WDXR reporters this issue. Happy Anniversary IRCA! – Nancy 3/1 1800



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

RIDING GAIN

- [EB-MO] **Eric Bueneman**, Hazelwood MO 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
 FRG100, Quantum Loop

DOWN THE DIAL

- 610 WAGG **AL**, Birmingham. 2/27 fair to poor signal over KDAL, WTVN in KCSP null. 0558 noted with Urban Gospel format, legal ID at 0600 [EB-MO]
 920 CKNX **ON**, Wingham. 2/18 fair signal over CFRY, KARN. 0623 noted with local spots, weather forecast, "CKNX" ID into Country format. [EB-MO]
 1010 WPCN **WI**, Stevens Point. 2/28 fair to poor signal, mixing with CFRB, WINS. 0640 noted with Oldies format, "The True Oldies Channel" ID and Scott Shannon reading an Email from a listener. [EB-MO]
 1230 WIBQ **IN**, Terre Haute. 2/20 fair to poor signal, mixing with other stations. 0624 noted with local spots, "WIBQ, the talk station" ID. [EB-MO]
 1240 WNVL **TN**, Nashville. 2/26 fair to poor signal, mixing with WENK and other stations. 0450 noted with "Activa" mention in promo into Adult Contemporary format in Spanish. [EB-MO]
 1260 KSGF **MO**, Springfield. 2/28 good signal in WSDZ null. 0711 noted with "KSGF-dot-com" ID, talk on an upcoming listener trip to Mexico in November 2019. [EB-MO]
 1270 WLIK **TN**, Newport. 2/23 fair to poor signal, mixing with KFAN, WWWI and other stations. 0214 noted with Oldies format, weather forecast, "The Smokies' Oldies" jingle. [EB-MO]
 1280 WWTC **MN**, Minneapolis. 2/18 fair to poor signal, mixing with WGBF, WMCP 0500 noted with "WWTC Minneapolis, K298CO 107-point-Five FM Minneapolis" legal ID into SRN News. [EB-MO]
 1290 KIVY **TX**, Crockett. 2/24 fair signal over WHIO and other stations. 0446 noted with "This is your home of America's best music, 12-90 AM and 102-point-Nine FM KIVY" ID into Adult Standards format. [EB-MO]
 1320 WJAS **PA**, Pittsburgh. 2/17 fair. 22:01 with local spots, local area code phone numbers. [GH-IL]
 1330 KPTY **IA**, Waterloo. 2/23 good to fair signal over KNSS. 0224 noted with Contemporary Hit Radio format, "107-Three the Party" ID in promo. [EB-MO]
 WRAM **IL**, Monmouth. 2/28 good signal with ACI from KSIV 1320. 0810 noted with local obituaries, "WRAM" ID, agricultural news from the Brownfield Network and local spots. [EB-MO]
 1340 KBTA **AR**, Batesville. 2/22 fair to poor signal, mixing with other stations. 0430 noted with call letters in promo. [EB-MO]
 1450 WDNG **AL**, Anniston. 2/28 fair to poor signal, mixing with KMRY and other stations. 0320 noted with Gold-based Adult Contemporary format, "My 95" ID. #30 on 1450. [EB-MO]
 WROX **MS**, Clarksdale. 2/18 fair to poor signal, mixing with KMRY and other stations. 2212 noted with R&B Oldies format, "97-Five WROX and AM 14-50" ID into local spots. [EB-MO]
 1470 WIBD **WI**, West Bend. 2/20 fair signal through WMBD. 2112 noted with Classic Hits format, "101-point-Three FM WIBD and AM 14-70" ID. [EB-MO]
 1550 CBEF **ON**, Windsor. 2/18 fair to poor signal through KYAL, WPFC. 0513 noted with a discussion in French. [EB-MO]
 WPFC **LA**, Baton Rouge. 2/28 fair signal, mixing with KYAL. 0220 noted with non-stop Urban Gospel music up to a local promo at 0301. [EB-MO]
 1580 CKDO **ON**, Oshawa. 2/23 good to fair signal over KHGG, WHLY. 0407 noted with Oldies format, "CKDO" jingle ID. [EB-MO]
 1670 CJEU **QC**, Gatineau. 2/23 fair signal over WOZN. 0411 noted with rock music, "Radio Jeunesse" ID in French. [EB-MO]

FLASHBACK

50 Years Ago – March 15 1969 issue of "DX Monitor" ... Celebrating IRCA's 5th Anniversary, the issue was 40 pages ... **Bill Nittler** of Englewood CO had 2397 veries ... **Larry B Godwin** of Englewood CO said he was 26 ... **Bruce Portzer** of Seattle WA mentioned he was 17 and a high school senior ... **Don Erickson** of Riverside CA was 22 and worked as an addressograph stencil clerk ... Also included in the Anniversary issue was a two page history of the club. // **25 Years Ago – March 12 1994** issue of "DX Monitor" ... Celebrating IRCA's 30th Anniversary ... **Mike Sanburn** of Bellflower CA said he started DXing on July 1 1972 when he inadvertently logged KBOI 670 ... **John C Johnson** of Billings MT discussed the evolution of the club bulletins starting with typed stencils ran through a mimeograph machine and thought in another 30 years the bulletins would "probably be computer delivered" ... **Patrick Martin** of Seaside OR said he was 45 and has 2177 veries from 74 countries ... **Frank Aden**, Jr of Boise ID mentioned he was 40 and joined the club in 1969 ... **Ernest Cooper** of Provincetown MA started DXing in 1932 and his first verie was from WFIW 940 Hopkinsville KY ... **Rick Evans** of Milwaukee WI said he joined the IRCA in 1965.

OPEN MIKE

Happy 55th Anniversary IRCA! Thanks go out to Eric and Greg for reporting to this week's CDXR. This column was typed 3-1-19. 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:

- (RH-CT) **Richard (Rik) Hayden**, Union CT farmerik@cox.net
 Tecsun PL-360 tuning three contra-coil ferrite loop, tuned via DSP chip via antenna jack for external factory loop
 (KK-VA) **Kraig Krist** (KG4LAC), Manassas VA
 Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop
 (RW-MD) **Robert Wien** (KG6RJW/3), Laurel MD wienbob@aol.com
 CCrane CCRadio

ACROSS THE DIAL

- 550 WGR **NY**, Buffalo – 2/17 2056 noted with Buffalo Sabres post-game show, host asking for more phone calls after the commercial break, mentions of the Sabres, the Montreal Canadiens and Tampa Bay Lightning, Phil Housley (former Saint Louis Blues player – eb) brought on air for analysis, legal ID at 2100. (RH-CT) (I would assume this was dominating on 550 – eb)
 620 WVMT **VT**, Burlington – 2/17 2059 noted with promo for *Plattsburgh's Morning News*, "WVMT" ID, ad for the Babbel language learning app into news, including a story on Anthony Wiener. (RH-CT) (I'm guessing this was dominant on 620 – eb)

- 690 WELD **WV**, Fisher – 2/13 2349 noted with Oldies format featuring music from Michael Jackson, "Keeping the Memories Alive, 690 WELD" ID into another music set, weather forecast for the Welch area, legal ID at 2400. A good signal was noted on top of two or three other stations. (RW-MD)
- 960 WEAV **NY**, Plattsburgh – 2/17 2137 noted with mention of "...this is Jim Rollins... sports", ads for Quicken Mortgage, Creative Planning financial services and a trailer sales agency, PSAs for the Warriors to Work program and the Wounded Warrior Project, reminder to "Don't buy fake products, get real", "960 the Zone" ID in promo, mention of "The Sean Pendergast Show, until the top of the hour" at 2142. Later noted an ad for a Brattleboro, VT credit union, weather forecast for northern Vermont and New York to confirm station ID. (RH-CT) (My guess is that this was dominating on 960 – eb)
- 1120 WKAJ **NY**, Saint Johnsville – 2/16 0540 noted with "Take Us Wherever You Go, We're Real Country 1120 WKAJ" ID, Country format, "1120 AM the Outlaw" ID also heard. Legal ID at 0600. A good signal was noted in a KMOX null. (RW-MD)
- 1150 WGBR **NC**, Goldsboro – 2/22 1818 noted with a "98-3 WGBR" ID by a male announcer. The signal was noted mixing with CKOC, WAVO, WDEL and WNLR. (KK-VA)
- WNLR **VA**, Churchville – 2/22 1756 noted with a "New Life Radio, WNLR" ID by a male announcer. The signal was noted mixing with CKOC, WAVO, WDEL and WGBR. (KK-VA)
- 1160 WYDU **NC**, Red Springs – 2/22 1900 noted with Urban Gospel format, "WYDU Red Springs, WYDU 1160-dot-com" legal ID by a male announcer at 1900. The signal was noted mixing with WCCS, WMET, WOBM and an unidentified Country music station. (KK-VA) (Your unidentified Country station may be WKCM Hawesville KY – eb)
- 1410 WDOV **DE**, Dover – 2/16 0531 noted with a "1410 AM WDOV" ID. A good signal was noted on top of two other stations. (RW-MD)
- 1430 WDAL **GA**, Dalton – 2/24 0053 noted with a "98-3 Bulldog Country" ID by a male announcer. The signal was noted mixing with CHKT, WGFS, WION, WKEX and WNSW. (KK-VA) (This one has been forgetting to cut to night power numerous times in recent months; I've heard this one with KZQZ null at night – eb)
- WKEX **VA**, Blacksburg – 2/24 0100 noted with a "Classic Hits WKEX Blacksburg" legal ID by a male announcer. The signal was noted mixing with CHKT, WDAL, WGFS, WION and WNSW. (KK-VA)

DX TESTS

- 1430 WION **MI**, Ionia – 2/24 0030-0100 noted with a signal test; unfortunately, the only things I heard were tones in the upper and lower sidebands of 1430. These tones were repeated several times; I wasn't sure whom else other than WION would be doing tones at this time. The signal was noted mixing with CHKT, WDAL, WGFS, WKEX and WNSW. (KK-VA)

EDITOR'S NOTES

Thanks to Rik, Kraig and Bob for the logs in this issue. I did not get word of the WION 1430 test in time; I figured I would have no chance with KZQZ parked on the frequency. We're now into the fortnightlies; the next deadline is March 15. Happy Anniversary, IRCA!
73 and good DX from NØUIH, 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 ***

- 567 **JAPAN** JOIK, Sapporo, NHK1. FEB 15 1456 – Excellent with weather reports for Japanese cities. [NHP-BC]
- 585 **AUSTRALIA** 7RN, Hobart. MAR 3 1440 – Poor with woman talking //621. [NHP-BC]
- 585 **JAPAN** JOPG, Kushiro, NHK1. FEB 28 1453 – Poor with woman talking, then choral music //594. [NHP-BC]
- 621 **AUSTRALIA** 3RN, Melbourne. MAR 3 1440 – Poor with woman talking //585. [NHP-BC]
- 702 **JAPAN** JOKD/JOFB, Kitami/Hiroshima, NHK2. FEB 28 1451 – Fair with man and woman //774 (more likely Kitami?). [NHP-BC]
- 945 **JAPAN** NHK1 synchros. FEB 28 1453 – Poor with woman talking //594; pretty weak, but definitely parallel; likely JOIQ Murooran? Judging by northerly locations of most other Japanese heard, so pretty fair DX. [NHP-BC]
- 954 **JAPAN** JOKR, Tokyo, TBS. MAR 2 1447 – Good with two men in Japanese peaking briefly, one of the better signals today. [NHP-BC]
- 1377 **CHINA** Xingyang, CNR1. FEB 17 1506 – Poor with music and man talking //1593. [NHP-BC]
- 1422 **JAPAN** JORF, Yokohama. JAN 30 1552 – Good with woman in Japanese.
+FEB 23 1509 – Good with two women in Japanese. [NHP-BC]
- 1593 **CHINA** Changzhou, CNR1. JAN 29 1539 – Fair with woman talking //6175. [NHP-BC]
- 1611 **PHILIPPINES** DWNX, Naga City, Radio Mindanao Network. JAN 23 1555 – Poor with male ballad, same as noted on Hong Kong KiwiSDR which fortunately maintained reasonable strength until 1600, when a "RMN" ID was noted. Haven't found a webstream for this yet. [NHP-BC]

CONTRIBUTOR

NHP-BC **NICK HALL-PATCH**, Victoria BC 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.

Thanks for loggings Nick! 73 and Good DX, Brandon



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

Deadlines: 3/18, 4/1, 4/15, 4/29, 5/13, 5/27, 6/10, 6/24, 7/15 and 8/12

Stephen S Howe, 9 Warner Drive, Saint Albans, Vermont 05478-1575 showe@albany.edu

Happy Anniversary, IRCA! I'm 64 and have been DXing for over 50 years, first on shortwave and ham frequencies before spending more time listening to AM stations. I was a member of the IRCA in the late 1960's and early 1970's for several years and somehow managed to keep my high school grades up despite spending nearly every Monday morning chasing equipment tests and frequency checks. Sidetracked by college and graduate school, I rejoined the Club in the late 1980's shortly before my wife and I moved from the San Francisco Bay Area to Vermont. I have been the Editor of the Verification Signers column in the **DX Monitor** for the past 27 years, and am currently in the second year of my first term on the IRCA's Board of Directors. A busy teaching schedule in the Department of Atmospheric and Environmental Sciences at the University at Albany and a very active 9-year-old daughter prevent me from spending as much time as I'd like at the dials, but I usually manage to log a few new stations every year, usually during an occasional sunset session, primarily using a Sony ICF-2010 receiver and Radio West loop. Knock on wood, those antiques will keep working until I acquire an SDR and some other loop antenna, since I don't have the acreage at my home for a Beverage. 73, Steve.

Karl J Zuk, 15 Flintlock Ridge Road, Katonah, New York 10536 karlzuk@hotmail.com

Happy anniversary IRCA! I have been an IRCA member since 1981 – only 38 years – so I am a relative newcomer to the club. I have served as IRCA President, as an IRCA Board member and as the editor of Eastern DX Roundup. I also wrote for Popular Communications and Monitoring Times. My first love will always be medium wave. Broadcast engineering has been my profession almost since birth. I started around 1970 and worked for several radio broadcast stations before jumping over to television around 1984. I logged 20 years with ABC, 10 years with CBS and also worked for NBC. I have been with a firm that provides program distribution and transmission for the past 12 years. It all started at a carrier current station in Fredonia, New York.... An active amateur radio operator (N2KZ) since 1999 with an extra class license, I also hold a commercial ticket with the coveted ship/radar endorsement. I serve as a volunteers examiner, electronics teacher and presenter, monthly columnist and still tutor the ancient art of Morse code to those willing and brave enough to learn! My main interest in amateur radio is QRP CW – operating with very low power transmitters (under one watt) using Morse code. I truly appreciate the technology of thermionics and I sincerely believe the best equipment glows in the dark! My thanks to the membership of the IRCA for sharing your amazing experiences, inventions and friendship. All of you have taught me so much. Stay resonant!

N2KZ Karl Zuk.

Nancy Johnson, 2922 South Olivewood, Mesa, Arizona 85212-2923

It's time for my Anniversary issue Forum. When I joined IRCA in 1971, never did I imagine that I'd still be a member 48 years later. I'm married to CDXR editor John who I met through IRCA. I have a son, a daughter and six grandchildren. In addition to DXing, my other hobbies include genealogy, camping and taking photos of radio and TV stations. I've worked at two radio stations KGHO (Hoquiam WA) and KBKW (Aberdeen WA). In 2014, I retired after 30 years spent working in retail. I'm a domestic DXer and spend quite a bit of time checking on the challenging graveyard channels. From my four DX location (Fredonia NY, Aberdeen WA, Billings MT and Mesa AZ) I've heard a total of 3012 stations (some duplicates). Hopefully, we will be able to attend the September IRCA convention in Seattle. Thank you to everyone for making IRCA a great club. I know all the hours our volunteers spend on their club related activities. Happy Anniversary IRCA!

John C Johnson, 2922 South 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 55th anniversary, IRCA. I am a charter member of the club, joining when the club formed 55 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 48 years. I have been editing the CDXR column for over 30 years and serve on the IRCA Board of Directors. After 42 years of working for KTVQ channel 2 (KOOK-TV when I started) 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. My DXing started in 1962 from Sheridan, Wyoming using various old receivers including a Hallicrafters SX-16. I now use an SDRplay RSPduo receiver with a Wellbrook ALA1530LNP loop. I sometimes the ICOM IC-R75, but like having the entire broadcast band recording covering on the hour IDs. I've been able to log 636 stations from 28 states, 5 Canadian Provinces, and 86 Mexican stations from 12 Mexican states from here in Mesa. 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 also. The club is still going strong after all these years. Happy Anniversary IRCA! 73, John.

Jon Peakins, Edmonton, Alberta jon@peakins.com

Happy 55th anniversary to the IRCA and all the Members and Volunteers who make it happen. This anniversary issue is Number 1803. Those 1803 issues represent a huge amount of work by everyone involved. Hard to imagine, let alone fully appreciate! I first heard of IRCA in mid-1965, upon receipt of a few pages of **DX Monitor** that resulted from a Club marketing campaign that combed the files of a station's reception reports. I shared it with fellow members of the (Vancouver suburb) Burnaby DX Club but my mother suggested checking it all out with the Better Business Bureau. Their Vancouver office was more than happy to contact their Denver office who phoned me back, indicating they had no record of either the club or Bill Nittler. I can no longer remember how we finally figured out that the Club was legitimate but, a year later, Brian Elder and I each sent in our hard-earned \$4.1 membership fees. Before long, the Club had a sizable contingent, who finally teamed up with Vancouver members to host the 1970 IRCA convention. During those early years, I made a lot of friends among IRCA members; a few that I've stayed in touch with over the years and others that I have reconnected with over the last 25 years. With the "reconnections", I have been surprised when those I remembered well also remembered me, but even more surprised when remembered by someone whose name I do not even recognize. Later, while glancing through old **DX Monitors**, I see where they joined the Club not long after I did. Joining the IRCA, buying a Lafayette HA-230 and building a 3 foot box loop were the three biggest DX improvements for me in the 1960s. Most notably, the IRCA got me DXing overnights, eventually Sunday nights after midnight, and the HA-230 with loop antenna turned most Sunday nights into Foreign DX marathons. Moving to Edmonton in 1975, I knew of its great DX possibilities from the two most active IRCA members of the 1960s. But it is only in the last five years that I came to grips with DX at home with the twin challenges of electrical noise and a half dozen nearby 50KW AM transmitters. Despite the dominance of FM over AM, there are still receiver manufacturers paying attention to AM reception in troublesome environments like mine. Thankfully, they have come a long way since my HA-230 and hand-made box loop, making DX a reality instead of just a dream for me.

Art Peterson, 851 31st St, Richmond, California 94804 awpeteronprf@att.net

Although I was not a charter member of IRCA, I joined early in 1964 after seeing an ad in Popular Electronics magazine and examining a sample bulletin. So I have been in the club for 55 years. The club has netted me many long-time friends and numerous hot DX tips over the years. The DXing hobby itself has been very enriching and interesting, even though many non-DXer friends may wonder why a presumably sane 75-year-old guy would spend hours braving QRM, static, etc to try to listen for stations he can barely hear! That's OK, let them wonder. I went totally blind in 2010. Even now, as I manage without eyesight, DXing is still enriching my life since it is based on hearing rather than sight. Hope your upcoming DX season continues to enrich your lives too. 73s de AWP

Eric Bueneman (N0UIH), 631 Coachway Lane, Hazelwood, Missouri 63042-1347

#1. St Louis could be losing its Oldies station. Reports circulating around the Facebook AM groups indicate that Entertainment Media Trust (d/b/a Insane Broadcasting Company) is putting their most powerful signal, KZOZ 1430, up for lease. EMT already leases KFTK 1490 to Entercom, which uses it (and relay K254CR 98.7) to fill gaps in the coverage of conservative talker KFTK-FM 97.1 (whose transmitter is in O'Fallon MO.) in downtown St Louis and parts of the Metro East. None of EMT's stations subscribe to the Nelson ratings, apparently. KZOZ has been having a tough time attracting ad revenue. Some of us listened to the talk show hosted by station manager Bob Romanik on sister station KOOZ 1190 at last year's IRCA Convention in St Charles; many of us were shocked with his racial slur-laced tirades. As for the Oldies format, there hasn't been an Oldies station on FM in St Louis since iHeart Radio's KLOU 103.3 flipped to Classic Hits several years ago. A number of local AM stations have also moved their studios in recent years. KFNS 590 now has their studios on Manchester Road in Kirkwood. WGNU 920/KXEN 1010 move out of the Central West End to the former KFNS studios on Hampton Avenue in the Dogtown neighborhood. WSDZ 1260 and sister station KXFN 1380 now have their studios in southern St Louis County. I added a new interest to my DX activities in recent months: going on DXpeditions. After listening to the talks at the St Charles IRCA Convention, I decided to give it a try. On November 24, I took my General Electric Superadio III to Babler State Park in Wildwood MO, about 25 miles west of St Louis, for my first DXpedition, a late afternoon one. The things that stuck out the most from that DXpedition were that ACI from the St Louis stations were practically minimized, especially the area's last remaining digital AM, KFUO 850, and that band of conditions after 1600 ELT favored the Great Lakes. On December 29, I took that same radio to Marais Temps Clair State Conservation Area in the agricultural community of Black Walnut MO halfway between St Charles and West Alton, for a sunset DXpedition. The site is about five miles from KHOJ 1400's transmitter, when it was at 12,000 watts day power. 1450 and 1470 were totally covered up. At 210 miles night power, I can put a tight null on KHOJ to pull in WKAM Goshen IN, like I do at home. The band conditions favored the Midwest, Northeast and Mid-Atlantic States, as well as the provinces of Manitoba and Ontario. I'll be looking forward to more DXpeditions when the weather gets warmer. I've added some interesting new catches since the first of the year. Normally, if I hear Spanish on 540, it's usually Cuba. Not so on January 9 at 0518 ELT when XETAM Ciudad Victoria, Tamaulipas, México was heard with Nortena music and a "Que Buena" ID, mixing with KWPN n WOI's null. On January 22 at 0240 ELT, I caught WPTK 850 Raleigh NC with Oldies, "Just Right Radio" ID and local ads through a nulled KOA; they were apparently on day power and pattern. The next day at 0557, I was surprised to hear WAVA 780 Arlington VA with Sebastian Gorka's program, local ads, a legal ID mentioning WAVA-FM 105.1's HD2 signal into Town Hall news through WBBM. Apparently, someone forgot to turn off the transmitter at sunset; this is the 15th AM from Virginia. On January 24, I caught another daytimer left on overnight; this time, it was KFIT, 1060 Lockhart TX (an Austin Suburb) with an Urban Gospel format and "Gospel 1060" ID over KYW and a weak WLNO. I previously logged this as KBNB out of Gilmer. I had a major surprise on 920 on January 28 when KXLY Spokane WA poked through CFRY and KARN with a "920 KXLY" ID, the fifth AM from Washington. On February 7, I pulled two surprises on 980 through WCUB and WYFN. CFPL London ON was noted at 0557 with a business report, local ads, calls, weather forecast and news headlines for my 45th AM from Ontario. At 2558, CHRFR Montreal QC poked through with a mention of Quebec in French. On February 12, I noted KRRD 1250 Fayetteville AR on day power with a Country format and a "Country 106-1" ID, mixing with KYYS and WSSP. This is a change from News/Talk. I finally pulled in my 125th AM from the Show-Me State when KMRN 1360 Cameron MO made it through on Valentine's Day at 0616 with ads mentioning Cameron, weather forecast, "US Country" ID into Country music, mixing with KSCJ, WMOB and WSAI. I've also noticed a much weaker signal from WMIX 940 as of late, barely audible during the day and taken out by KPSZ at night. Usually, WMIX has a fair signal by day and takes out KPSZ at night. Total is now 1,782.

#2. Happy Anniversary IRCA! About yours truly: I'm now 52, an IRCA member since 1997, a DXer since 1981, member of NASWA, WTFDA, ARRL and two local Amateur Radio clubs, and retired from the radio industry since 2009. I presently serve IRCA as Editor of Eastern DX Roundup and SportsChannel IRCA. I also served as DXM Publisher from 1999-2001, and DXM Editor-in-Chief from 2010 to 2014. I am also the 2011 winner of the RHA and the 2015 winner of the TVA. Not even a stroke, which I suffered in February, 2016 could stop me from returning to my hobby and my duties. Some of you may remember meeting me at the 2001 Woodson Terrace and 2015 St Charles IRCA Conventions. In addition to the AM broadcast band, I also DX FM broadcast. Shortwave broadcast and utility bands and NOAA Weather Radio. In addition to monitoring VHF and UHF Public Service communications. This helped me prepare to become a Ham Radio operator. I obtained my Technician Class in October, 1992, upgrading to General Class in June, 2007 and my current Extra Class ticket in May, 2012. I also occasionally operate on the Citizens' Band (known by Hams as "the Chicken Band"). In 2017, I beckoned back to the early days of our hobby by adopting a DX Handle in honor of the DXers who came before me. I have been DXing from my present location since the summer of 1992. I have also DXed from Marietta GA (June 1991-June 1992), Woodstock GA (August 1988-June 1991), and another location in Hazelwood (October 1981-August 1988). I credit three DXers who are no longer with us, Rich Eddie, Terry Klasek and Bob Flick, for getting me going in the hobby in the early 1980s. Rich and Terry were the DXing kings in St Louis in my youth. As of February 27, I have 1,783 stations in my logbook at my present location. 73 and good DX from the Florissant Valley Dial Twister.

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

#1. 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 [and non]. 351 kHz, February 23 at 0703, one NDB log before shuteye is YKQ, which is 500 watts from Fort Rupert-Waskaganish, Québec; and it's overcoming 350 kHz RG, 400 watts at Will Rogers World Airport, OKC, aka Gally; 2502 km = 1555 miles, so it's about 22 times as far away as RG.

USA. 400 kHz, February 19 at 1255, ND beacon AHQ. It's 25 watts from Wahoo, Nebraska, which is North of Lincoln and West of Omaha.

UnID. Trans-Atlantic JBA MW carrier search, February 22 at 0701-0708: No doubt I would hear more earlier in the evening, but interesting that bedtime check this late is still getting Europe, the western fringes at least. Sunrise at Madrid today was right at 0700. 612, 621, 774, 837, 846 (Kiritimati?), 855(2), 882, 1008, 1035?, 1098(2), 1125, 1152, 1215, 1305(3), 1413, 1485(2), 1503, 1575, 1584. On the R75 with E-W longwire so no DFing. (2) means at least two carriers beating, or even (3).

USA. 620, February 23 at 0506, unusually something in Spanish: certainly not kaput XEBU Chihuahua, so XENK in EdoMex or something more exotic? Not a single US or Canadian 620 is listed in the NRC AM Log as SS, although a few are ETHnic. Immediately hear an ID as "Radio Oasis", repeating phone number 469-397-0620, and plugging some event Domingo a las 11 de la mañana, "véngase" to an address on Harry Hines Blvd. (!) That means this is Dallas, where HH is a major artery I have traversed, and ergo this is KEXB, until now known only as "Experts in Business" in English (ex-KWFT, 620 hijacked from Wichita Falls). Also has a het from 621, no doubt CANARY ISLANDS. KEXB websked confirms the program 7 days a week at 11 pm-5 am CT is indeed Radio Oasis, but no further info about it; unsure if it's religious = 05-11 UT now, 04-10 UT once DST be imposed. That means KEXB is now exactly 25% Spanish (unless there be even more I haven't noticed), so worthy of an SS designation among its formats; U4 5/4.5 kW.

USA. 660, February 19 at 1428, plugs for 'Adventures in Odyssey' program, access 660-KCRO via Alexa, "Omaha's Christian Talk", temp minus 2. 1 kW on E-W longwire from the north, but dominant instead of KSKY 20 kW from the south. At this break anyway, did not hear any reference to FM translator or the slogan tied to that, as in NRC AM Log, "660-AM 106.5 The Word". Must still be arriving by skywave, as on full daytime groundwave, KCRO is barely audible under KSKY.

Paul Walker explains why I did not hear them mentioning 106.5 translator: "They are moving the fm translator on 106.5 for KCRO to 106.7 in Lincoln as K294DJ where it'll still rebroadcast KCRO."

USA. 1120, February 20 at 0027, I'm seeking the new 50 kW daytimer in Limon CO, KCRN, ex-KLIM, which Paul Walker in Laramie reported finally activating CP a few days ago at quarter-power for starters. Official FCC sunset for February is 0030, so this should be my best chance for it, after the 10 kW Okie KETU is off; and it's close to a right angle from KMOX for easy nulling. However, KCRN pattern is broad to the west, null to the east; and there is another 1120 normally audible here around SR/SS, KTXW Manor TX (Austin).

In fact that's what I mainly hear with KMOX nulled, "Austin's Christian talk, The Bridge" – alluding to the one that's batty?? By 0029 underneath I hear a song, maybe hymn, so quickly compare on same DX-398 to 1060 where there is KRCN Longmont (Denver), 50 kW daytimer, another Catholic station, but will they really be simulcasting? Could be //in brief bit. And nothing more from it after 0030.

KCRN is also designed to reach Denver past sparsely-populated eastern CO plains. I will have an even worse chance at KCRN sunrise *1345 vs KETU, KMOX et al. In March, KRCN span will be 1315-0100 (which of course must stay the same UT after DST start already March 10). KRCN and KCRN are in fact sibling stations, as the related calls imply, both licensed to Catholic Radio Network – so why do they need two 50 kW Denver-market stations??

USA. 1120, February 21 at 0008, I'm trying again for definite reception of KCRN, Limon CO now with 50 kW day power. On the DX-398, KMOX is nulled and hearing English religious talk, but that could be Austin. Simul-monitoring on R-75 with E-W longwire on 1060, I get //audio just a reverb apart, ie KRCN Longmont CO, the sibling Catholic Radio Network station. KRCN is also 50 kW day power but unlike KCRN may continue at night with 111 or 105 watts, but none of that matters since it also has a puny 92.1 FM translator. Paul Walker says 1120 also has a new 102.3 translator in Black Forest, which is near Colorado Springs. 1120 should be putting equally bigsig into Denver and CS, less so Pueblo further south.

Not enough 11520 signal to //WEWN. At 0013, 1120 fades in better when I can tell it's a Catholic Radio fundraiser, phone 888-447-2425 – so KCRN for sure, way out of their broad major lobe westward, here to the SE.

USA. This from Greg Buchwald via Facebook – Traveling to WION, Ionia MI tomorrow to do a bunch of PM. After midnight EST (early Sunday morning [0500 UT]), we will be doing testing at full power [4.7 kW], omni. Work includes IPM reduction and sweeping each tower so that I can complete the design and construction of a non-resonant power divider. The current resonant tank circuit divider exhibits 4dB of sideband tilt that I currently correct using the cqam exciter. That is, of course, not ideal and we'll be broad-banding that array. WION 1430 kHz. We will complete the work with a few highly separated musical selections. DX reports appreciated!

1430, February 24 at 0500, short-notice but widely-publicized DX test prompted by engineering work at WION, Ionia MI is supposed to start now but nothing noted in first bi-minute, just huge pileup of roughly equal signals, nothing readable; length of test unknown, but I decide to recheck later:

At 0558 now I hear a 1 kHz tone; or could it be a JBA TA carrier? Rather too late for Djibouti, Ukraine is inactive; leaving only some very/low powers in United Kingdom, Greece and Italy. I don't have a chance to detect whether it's on 1431 only as in DX, or 1431 and 1429 as in modulation from a domestic. I keep listening intently for almost the next hour on the DX-398 aimed NE/SW, whence the tone peaks as if from WION. At 0600 there is a pause and then a lower-pitched tone, one half kHz, or 440? 0605 another tone audible, and 0608 peak stronger, stops about 0613. If there had been a Morse code ID during this span, probably could have copied it. Todd Skaine says WION runs a Morse code ID at hourtop even during normal programming. Otherwise: occasionally rising slightly above the din is TexMex music, or maybe a real Mexican like at 0627. At 0634, ad for Schlotzky's (?) restaurant in Belleville, ie KZQZ St Louis as in following jingle – that's the station I mainly expected to hear in the way of WION, although KZQZ night pattern is unfavorable thisaway. No more tones heard until 0650. But what I heard earlier correlates with other DX monitors.

Ken Zichi, Williamston MI, replies on the WOR log to my report:

WION modulation adjustment/test – It sounds to me like you got it, Glenn. Your description matches what I heard, and what was verified by Jim Carlisle (The owner/GM/head honcho at WION) in some private text messages between us during the test.

The audio tones didn't start until almost 0550, and even here in MI the channel was a huge jumble of signals. During the test there was no 'regular programming' or code ID, and the 'normal' code ID is for the FM translator not WION itself (They should be amending that soon as they are about to add a second FM translator shortly). They ALSO ran some tones in LSB and then USB (with a carrier and the stereo pilot on, and off) so you might have gotten 'fooled' into thinking it was a DX carrier since it would have only appeared on one side of the carrier if you were looking!

"I'm working on Jim to get him to do a 'real' DX test one of these days, with code and actual 'sweep tones' (there weren't any during this despite the advance publicity implying there would be) and maybe some other easily identifiable 'elements'. If I'm successful, I'll try to give more notice to the DX community. I think he was impressed at the interest this generated if I read between the lines correctly. That might bode well! 73 //Ken"

USA. 1480, February 20 at 2218 on caradio, already hearing Vietnamese from presumed KBXD Dallas QRMing closer KQAM Wichita English talker. At 2229-2230+ Vietnamese talk now on DX-398, same slow SAH between them as before; 2255 during Vietnam mentions "Cámara de Diputados", ie Spanish name about the Mexican House of Reps!; 2257 break for legal English ID as "KBXD, 1480-AM, Dallas" and back to Vietnamese.

Tim Hendel in AL had been trying to confirm via webcast, KBXD in Vietnamese instead of ngu?i Tây Ban Nha (español), but was hearing Banda Trece programming. I too found a webcast attributed to KBXD but with Banda Trece, so not really what was on the 1480 air! Tim agrees this was probably the case. Meanwhile, I was wondering if the Vietnamese I had been hearing could have been from KLVH Houston market, which has had Vietnamese in past, mainly Spanish now? But the bigsig vs KQAM has been typical of KBXD, whatever the programming language.

2359 recheck, Vietnamese still audible in mix on 1480. February official SR/SS times are 1315/0015; March: 1245/0030. At night KBXD must cut from 50 to 1.9 kW on a similar pattern with major lobe to NW, but a notch NNW toward us. We are still wondering if KBXD now be 100% Vietnamese, or what? Someone in The Metroplex could easily check this out.

1460, 1480, 1600, February 23 at 1330, confirming these three Metroplex stations are all in different Vietnamese, ie KCLE (weakest), KBXD, KRVA. How big an audience is there there? Google search turns up 85,000 in Dallas-Fort Worth, fourth place metro after LA, San José and Houston. Not clear how many be first-generation with primary language Vietnamese. At 1332, 1600 is playing a choral anthem: I bet it's RVN, defunct.

WORLD OF RADIO 1970: confirmed Sun February 24 starting at 0427 on WA0RCR, 1860-AM, Wentzville MO, as usual editing out as much of the musical theme opening as possible; S9+30 and not much QRhAM during the 160m contest. Earlier check at 0144 had WD5K calling CQ contest right on 1860-LSB. That's Thomas C Johnson in Dallas.

CANADA. 2749-USB, February 23 at 0437 S8 synthly in French with marine weather, including minimums and maximums, past 0441+.

2598-USB, February 23 at 0441 I check the other frequency and hear same thing weaker, running just a split second ahead of 2749, as I am able to hear them on two different receivers. I can never be quite sure whether that be due to transmission delays or DSP-caused reception delays. 0443 one of them stops but shortly they are back almost //.

DXLD 19-07 quoted this info:

"Les Escoumins, Quebec maritime weather station VCF – Located in the eastern part of the province of Quebec, VCF is on the north shore of the St Lawrence River. It broadcasts its weather bulletins in both English and French as follows: 2598 and 2749 kHz 0437-0500 VCF Les Escoumins QC."

Among other times, this being the final one until 0847. But that info omits important data, true transmitter sites of each frequency as in: <http://www.ccg-gcc.gc.ca/Marine-Communications/RAMN-2018/Part2#21>.

"04:37 Natashquan 2598J3E La Verrière 2749J3E Radiotelephony – Technical marine synopsis and forecasts for marine areas 215 to 221 and 301 to 302. Wave height forecasts for marine areas 215, 217, 219, 220, 221, 301 and 302. Notices to Fish Harvesters (when available)."

UnID. 2940.14, February 20 at 0700, JBA carrier seems to be real rather than receiver overload. Merits further pursuit, possibly second harmonic from an off-frequency MW 1470+.

2940.14, February 23 at 0430, off-frequency with some JBA talk, language uncertain, S4-S6 vs storm crashes as spring is nigh. Cannot detect any signal on likely fundamental 1470.07 producing second harmonic. As I mentioned in October, one known harmonic on 2940 is HJNT Cali, Colombia, and this is probably it. MWoffsets shows three possibilities: 1470.063 USA WBCR (Alcoa TN) 2017-03-30, 1470.075 CLM Radio Huellas (Cali) 1100-0500 2015-12-15, 1470.08 EQA HCED1 Ecos de Cayambe (Cayambe) 2005-07-04.

USA. 3264.897V, February 22 at 0715, WBCQ is JBA with talk and music not //much stronger 9330+ TOMBS. Haven't checked much for it lately, as never enough signal to be listenable, but apparently still running 24 hours. V = audibly wavering slightly, as opposed to lower case v meaning long-term variability.

United Kingdom. 3950-3955-3960, February 20 at 0658, DRM noise at S9+10 usurping a stretch of our "80 meter" ham band, which is of course BBCWS in English, scheduled 0559-0700 only, 100 kW, 114 degrees from Woofferton for Western Europe, but plenty signal back this way.

NORTH AMERICA. 4015-USB, February 24 at 0125, music and immediate ID break as Wolverine Radio, then blues, S9, found here after nothing on 6.9 MHz band. Many reports here <https://www.hfunderground.com/board/index.php/topic,51341.0.html> that it had just QSYed from 6950 with song titles having a day of the week in them, as also displayed in SSTV signpost.

GUATEMALA. 4055, February 20 at 0656, S9+10 open carrier/dead air as TGAV must not have turned off transmitter after normal sign-off circa 0612.

USA. 4980, February 19 at 0000, WRMI is off while 5010 continues. Checking since on February 13, Mark Coady, Ontario was hearing SMTV on 4980 until 0100*. I had also heard 4980 until 1200* contrary to schedule, but February 19 at 1159 it's not on while 5010 IDs in Spanish. WRMI skedgrid continues to show 4980 only at 21-24 with SMTV; but 5950 SMTV at 00-01 as well as 20-21.

4980, February 24 at 0129, Spanish as WRMI on long past normal 2400*, seems religious but not hearing enough to decide if SMTV segment; and off the air at 0132 recheck. Meanwhile 5010 WRMI was already off.

USA. 5085, Friday February 22 at 1751, it's another on-all-day from WTWV-3 rock music, only S4-S5 to here, not completely absorbed. But it was not on-all-night as of 1245 February 23.

#2. CANADA. 284 kHz, March 2 at 0715, dash and QD, NDBeacon from The Pas, Manitoba with 500 watts. Tuning up from 30 kHz, this is the first beacon audible! Not to mention no LWBC stations.

300 kHz, March 2 at 0718, dash and YOG, NDB from (where else?) Ogoki Post, Ontario, 500 watts. That's certainly a new one here calling for looking up that place. Not in my Rand McNally but coordinates put it just about in the center of the province between Pickle Lake and James Bay; in the Marten Falls First Nation; ICAO: CYKP.

332 kHz, March 2 at 0720, dash and QT, a kilowatt NDB from Thunder Bay, Ontario. At first I copied it as QE – Is their dah a bit curtailed?

USA. 353 kHz, March 2 at 0723, a four-letter NDB, INLI?? But then the IN and LI spread further and further apart. Two different ones at same pitch: IN, 100 watts from International Falls (brrr) – Ray, Minnesota; and much closer LI, 400 watts from Little Rock, Arkansas.

Re 620, my log of KEXB, The Metroplex now in Spanish 05-11 UT, Wayne Heinen, Editor of NRC AM Radio Log replies February 24 on the nrc-am gg:

"Checking my overnight recording about one session a week, I find the first instance of Radio Oasis the morning of January 23 with solid KEXB ID's at TOH. Still finishing up the morning of December 29 and KEXB was still running programs from BizTalk.com overnight."

620, March 2 at 0709, Spanish as previously discovered from KEXB The Metroplex, overnight, giving phone numbers, and 0732 mentions versículos, so these clues lead me to believe that Radio Oasis is in fact religious, without having to listen to it much. (OK has an Oasis network of gospel-huxtering in English, unrelated?) but listening to it much now is difficultized by heavy QRM from something with C&W music; what could that be on 620? NRC AM Log shows only one US C&W station: KWAL Wallace ID, 1/1 kW U2. But far more likely it's CKRM Regina, 10/10 kW U4, which I have heard before. Did not try to DF it, but would be roughly opposite from KEXB.

880-CUSB, March 1 at 0701, praise music mixing with KRVN Fox "News", while tuning LSB I have KRVN Nebraska without the QRMusic; therefore it is KHAC Tse Bonito NM/Window Rock AZ, secretly known for suppressing its LSB; not especially strong and maybe really not on 10 kW ND day power now.

880-DSB, March 2 at 0736, vigorous dance music in the nightmiddle in Spanish, including "¡¡¡vivan los programadores, vivan los locutores, vivan los bailadores!!!" 0739 "La Tremenda, 8-80, La Raza". Dominant signal despite KRVN, and certainly not KHAC-USB, rather the "Race" station, WIJR, Highland IL (St Louis market), 1700/160 watts U4 – probably day facilities. I wonder how much it cut into WCBS' protected coverage area? 843 miles apart.

Re 1120, my log of KCRN, Wayne Heinen, Editor, NRC AM Radio Log replies February 24 on the nrc-am gg:

"As to Limon on 1120, only calls heard so far are old canned KLIM even though the CDBS lists them as KCRN now... 73."

Paul Walker, Laramie WY also replies, as I had found 1120 //1060: "Just an FYI guys, Catholic Radio Network has been told 1120 is IDing improperly. It became KCRN in 12/2018 and still IDs as KLIM.

They had some kind of failure Saturday [February 23], leaving them with a dead carrier, then completely off for awhile. When they came back, they had a network-wide conga-line-style ID. Normally, KLIM/KCRN IDs by itself and its programming is usually separate from 1060 KRCN. That 1060 usually runs the same feed as KEXS 1090 Kansas City and 1120 runs something else, but when 1120 came back on, it was running the same feed at KRCN 1060, at least temporarily."

1130, February 25 at 1926, rock music means KLEY Wellington KS, 250 watts at daytime, is back on the air after missing for weeks if not months. Yes, 1932 local weather, and "From the Wheat Capital of the World, The Wave 100.3 and 1130". OK signal, no breaking up. Didn't get it checked whether still on air next day.

As for slogan, Enid might dispute that, but how do you rate a Wheat Capital? Total grain elevator storage capacity, and whether full every harvest season? It seems that Enid has the third-largest capacity in the world; I bet Wellington can't beat that, but it has made the most of the WC designation. Its county, Sumner, previously got official Kansas state designation as WC, and it was just another step up for Wellington to the World?

1130, February 28 at 1534 check, KLEY Wellington KS is still on the air with rock music; and also March 1 at 2216. It could crash again at any moment.

1480, Re my previous reports of Vietnamese from KBXD, Stephen Luce, Houston replied February 22: "Glenn, regarding Vietnamese on 1480: KLVL in the Houston market is currently running a Spanish language religious format, mostly music, so not them. This "brokered time" station has had several different programmers with short-lived formats recently. KBXD in DFW can really get out during critical hours; it often severely bothers KLVL at my NW Harris County QTH."

1480, February 25 at 1348, I'm rechecking for Vietnamese from KBXD, but never hear any; in fact, suspect KBXD Dallas is off. KQAM The Big Talker, Wichita is dominant so anything else is fighting it when nulled as much as possible. First I'm getting a gospel huxter in English (San Antonio or Memphis?); at 1400 while KQAM is in local news, something else in Spanish, same station switched or different? Mention AC 713, so that's Houston, and 1402 Radio Vida slogan, which is not listed for KLVL Pasadena. Now there is a SAH of 2 Hz, rather than 0.75 Hz I measured February 15 between KQAM and KBXD. But this could still be KBXD varying slightly in frequency and varying greatly in programming.

There is a Radio Vida in Dallas, but website has no info on a frequency or callsign! <http://radiovidadallas.com/> although stereo praise music in Spanish auto-launches. And it seems the Radio Vida in Houston is on 1380. This is all very confusing. There are other 1480s in TN, KS, CO and TX which could be involved in this mixture; but at least the NM one is gone.

At 1407, KQAM starts "hour 3 of Voice of Reason" [sic] on this "conservative talk" station, which is also on FM, and live on KCTT-TV, I thought he said, but the closest call to that of a real TV station in Wichita is low-power KCTU.

1480, February 25 at 2322, another check for Vietnamese on KBXD Dallas. Today it's making a SAH of 96/minute or 1.6 Hz vs KQAM Wichita. Woman is speaking, but the more I hear, the less certain am I that it be Vietnamese at this time; certainly a tonal SE Asian language, perhaps Khmer, which is sort of a mix between Vietnamese and Thai/Lao as the geography would imply. Or maybe Vietnamese with a peculiar accent; or a tribal dialect?

Re my hearing a Spanish, Radio Vida on 1480 instead of Vietnamese, KBXD The Metroplex: "Glenn, to further the update on 1480: In just the past few days KLVL [Pasadena TX] has started running the Radio Vida religious format //KRCM 1380, so that is what you heard. Stephen Luce, Houston, Texas." February 27.

UnID. 2940.133, February 27 at 0729, JBA carrier from suspected second harmonic such as Cali, which would make the fundamental about 1470.0655. Or MWoffsets has WBCR, Alcoa TN on 1470.063; NRC AM Log says 77 watts at night. Perhaps a DXer in Maryville/Alcoa could confirm the offset and harmonic.

2940.129, March 1 at 0049, JBA carrier presumed second harmonic from some Latin American or North American broadcaster on 1470.065 or so. Another measurement March 1 at 0658 puts it on 2940.132. Others closer and/or with better antenna gain and/or with less noise should be able to ID this. Jay Novello in North Carolina has also been hearing this.

UnID. 4260, February 25 at 1358, JBA talk, still there with R75 preamps off so think it's a real signal, not overload, and most likely a 3rd harmonic of something on 1420. But at hourtup I'm more concerned with the mixture on 1480. At 1411, 4260 ruled out mix with strongest locals on 960 and 1390, but too weak to be sure when I compare to 1640.

3215, 4840, 5890, February 28 at 0721-0725, 75% of WWCR transmitters are on the air without modulation. Only 5935 is modulating, S9-S7 poor. 3215, S9+20 with hum and 5890, S9-S7, would normally be off the air at this time, while 4840, S9+20 would be TOMBS.

Anniversary re-introduction: I've been with IRCA since day 1 and find it a friendlier club than that other one. Started DXing in 1954 with TV DX to Santa Rosa NM, soon got into MW and by 1957 SW; always multi-band interests. Also have done some DX broadcasting. Maybe one of these days I'll put together a DX-autobiography, but for now I'm too busy still DXing!

Until the next, Best of DX and 73 de Glenn

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

These are all the reports at this time. For myself, I am 73 and a 55 year member of both IRCA and NRC I've DXed from eight different locations in six states across two time zones. One location, Echo, Alabama, is a spot where I never lived but my late wife had. Her mother finally realized that I was bored out of my mind listening to all the same stories from different visitors when we visited there and suggested I try listening to the radio. She knew I was involved with the hobby and she would be asking how I was doing with it there. I logged 269 stations during yearly visits across 12 years, from 1993 thru 2005. This was about 35 miles north of Florida and 20 miles west of Georgia, about an hour south of where the tornados hit Sunday. I am still working 23 hours a week but the plans are set to retire, effective the end of March, just 25 days away as I type this. I'm not sure how long I have done the DXF section. It's been over 30 years, I know. I started as the Eastern DX Forum editor but took over the Western part as well when that editor stopped since neither section was all that big anymore. The internet cut down the number of reports each week but also made it easier to do it. I also did the EDXR section two different times. 73.



GEOMAGNETIC INDICES – Compiled by: Phil Bytheway
Email: DXM.EIC@gmail.com

Geomagnetic Summary February 1 2019 through February 28 2019

Tabulated from WWV on-line status daily (K @ 0000 UTC).

Date	Flux	A	K	Space Wx										
2/ 1	72	17	4	minor, G1	2/11	70	9	3	no storms	2/21	71	11	3	no storms
2	71	17	3	no storms	12	70	6	3	no storms	22	71	4	1	no storms
3	71	11	3	no storms	13	70	13	2	no storms	23	71	2	0	no storms
4	71	7	3	no storms	14	71	10	1	no storms	24	71	2	0	no storms
5	71	5	1	no storms	15	71	4	0	no storms	25	70	2	1	no storms
6	70	10	3	no storms	16	71	3	0	no storms	26	71	2	1	no storms
7	70	4	1	no storms	17	70	4	2	no storms	27	71	10	4	no storms
8	71	8	4	no storms	18	70	6	1	no storms	2/28	70	26	3	minor, G1
9	70	10	1	no storms	19	70	3	1	no storms					
2/10	70	6	1	no storms	2/20	71	3	2	no storms					

Gx – Geomagnetic Storm Level

Rx – Radio Blackouts Level

Sx – Solar Radiation Storm Level

SPECIAL FEATURE – Mark Connelly talks about remote SDRs

Periodically I check out the KiwiSDR directory page since new receivers come on from time to time (and old ones are occasionally dropped).

For the uninitiated, the links homepage is: <https://sdr.hu/>

Two TA stations are very consistent here mid-evenings and are therefore good candidates for evaluating the receivers. These are RNE Spain on 855 and Absolute Radio UK on 1215. Since those are midway between domestic channels, the AM Narrow setting on a KiwiSDR should be adequate to separate those stations from domestic interference. Those receivers are far from a Perseus, Elad, or Excalibur (or, for that matter, Collins R-390A) in the selectivity game but those two big stations even can be heard on Ultralight portables, at least near the ocean.

Last weekend I simultaneously had audio from my own receiver running as I tried about 15 online receivers in the Eastern time zone of the US and Canada. The 855 and 1215 signals were both doing great here around midnight EST/0500 UTC.

Only TWO (!) of the available online receivers had audio from these stations.

Bill Whitacre's Lubec, Maine receiver was doing the best job and had results about the same as I was getting on my Elad here.

<http://qhkiwisdr.proxy.kiwisdr.com:8073/>

The mid-coast Maine receiver run by WA2ZKD/1 came in second with somewhat weaker TA's than on either Bill's receiver or mine. Domestic splash was worse, indicating a less directive antenna. <http://rx2.wa2zkd.net:8073>.

Interestingly there was very little internet delay (live versus online) audio. The old (2005 era?) DXTuners used to run about 8 sec. of latency.

So what about the dozen plus other receivers including ON, QC, New England, NY, NJ, MD, and all the way down to FL? ZIP-ZILCH- NADA! Just huge adjacent channel slop onto 855 and 1215 or, if not that, the sounds of silence – or electrical buzz.

The Dominican Republic SDR also had zippo on 855 and 1215. <http://dr.twrmon.net:8073>

So if you're looking for interesting MW DX on an eastern US or Canada SDR, don't waste your time, just go to one of the two receivers above.

I believe that the deficiency in most cases is the antenna. If Kaz in IL and Tim Tromp in MI, not to mention DXers all the way out to BC/WA/OR, frequently hear 855 Spain and 1215 UK, then there is no excuse for a receiver in NH, MA, NJ, MD, VA, etc. not to have those stations "inbooming".

The only other US East Coast KiwiSDR's I see having much use are two in Florida, mostly to keep an ear on Cubans and other close-up Latins:

<http://keywest.twrmon.net:8073><http://qth.ddns.net:8073>

Mark Connelly, WA1IONSouth Yarmouth, MA

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IRCA Mexican Log, 21st Edition (Winter 2018)

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** – \$7.00 (US), \$8.50 (Canada) \$12.00 (México), \$14.00 (rest of the world). **Non-IRCA/NRC members** – add \$1.00.

A DXers Technical Guide, 4th Edition (Spring 2004)

In its nearly 200 pages you will learn about the principles underlying the design of successful receivers, antennas and receiving accessories, find reviews of the best commercially available DXing equipment in different price ranges, as well as detailed instructions for building one's own antennas and other DXing aids. Although it focuses on the technical backdrop to medium wave DXing, it will also be of interest to serious shortwave listeners and low band radio amateurs.

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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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