



DX MONITOR

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International Radio Club of America

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This time, IRCA welcomes: **Fernando Cano** in Kissimmee FL and **Jeroen Bet** in Seattle WA (another local!!!) DX and report often! Seattle deadline for our next issue (V57_N33) is **Monday 06/22/20 1200 PLT** (two weeks) – pb

2020 Convention

The 2020 **IRCA/DecalcoMania** Convention will be held at the Four Points by Sheraton, 1221 S Harbor Blvd, Anaheim CA 92805. (North of Disneyland) September 10-12 2020. Phone number for reservations is 714-758-0900 (mention convention). Guest room rate is \$115 per night plus tax and includes all you can eat breakfast. Parking is \$10 per day. Registration fee (not including banquet) is \$25 payable to Mike Sanburn PO Box 1256, Bellflower CA 90707-1256. Activities will include station visits, IRCA business meeting and auction, and nightly fireworks show. Hotel amenities include free Wifi, 24 hour business center and 24 hour pool. Local eateries within walking distance are Starbucks Coffee, Taco Bell, and Shakeys Pizza. Cutoff date for room reservations will be August 20th. More details will appear soon. For information contact mikesanburn@hotmail.com. Website for Anaheim visitor's information: www.visitanaheim.org. Here is the link for making reservation at Four Points <https://www.marriott.com/event-reservations/reservation-link.mi?id=1576099122178&key=GRP&app=resvlink>

Folks can send their registration fee via PayPal at mikesanburn@hotmail.com (please include name, contact info and note that it is for convention registration).

5/24. Convention Update. As of this weekend, Orange County CA (where Anaheim is located) has been given the green light to completely reopen, restaurants, stores, etc... provided proper distancing is utilized. I will soon get in touch with Jagerhaus restaurant to find out any details regarding the proposed banquet there. Their banquet room is huge so having ample space will not be an issue. Yesterday I got several more station swag items for the event including a shirt, several koozies, stickers, and pens. Hopefully much more will come together as summer approaches. 73 and good DX. **Mike**

NRC AM Log 41st Edition

The National Radio Club, the World's Oldest and Largest Broadcast Band DX Club is proud to announce the publication of the 41st edition of the AM Radio Log. The AM Radio Log is a source for information on AM Radio Stations in the United States and Canada. The Log contains of individual station data, cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched US loose leaf format. This publication fits nicely into a 1" three-ring binder. Reference lists include State/Provinces in frequency order, call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the log book) and a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Order by snail mail by check or money order in US funds, Colorado residents please add 8% Sales tax (or your local Sales Tax Rate is lower) to National Radio Club, PO Box 473251, Aurora CO 80047-3251 or order using your PayPal account at <http://www.nationalradioclub.org>.

MEMBER (NRC and IRCA) USA Price \$29.95 Priority Mail, NON-MEMBER USA Price \$36.95 Priority Mail, MEMBER/NON-MEMBER Canada Price US\$42.00 Global Priority Mail, MEMBER/NON-MEMBER outside US/Canada Price US\$53.00 Global Priority Mail. (.pdf of cover attached – pb)

TIS/HAR List

I have started working on an updated **TIS/HAR List**. If you have any loggings, information or verifications not reported to DXM, please send them to me at DXM.EiC@gmail.com. The completed list will be available in a couple of months (I hope).



IRCA PRESIDENT – Bruce Portzer – 6546 19th Ave NE – Seattle WA 98115
Email: portzerbt@gmail.com

Recent Board of Directors Actions

A number of proposals were voted recently:

29.1.38 – Upgrade the club's **groups.io** account to Premium service at a cost of approximately \$220 per year.

29.1.39 – Upgrade the club's Google One Drive service to provide 100 GB of storage at a cost of approximately \$20 per year, and use the space as needed for audio files and hobby-related presentations.

29.1.40 – Confirm the appointment of **Jon Pearkins** as Canadian Radio News editor.

29.1.41 – Confirm proposed bulletin exchange between IRCA and the Australian Radio DX Club.

Comments

All proposals passed. All votes were in favor.

Congratulations to Jon, who takes over as the Canadian News editor. Our thanks and best wishes to Dan Sys who stepped down for health reasons after many years as editor.

29.1.38 was needed due to space limitations on **groups.io**'s server. It increases our storage capacity from 1 GB to 20 GB, providing us with a lot more room for archives, photographs, audio files, etc.

29.1.39 was needed in order to move presentations from past IRCA conventions from Mark Durenberger's website to the club's site. You can check them out at ircaonline.org and clicking on the convention tab. We'll also be able to add other documents, audio files, and other material to our website in the future.

Bruce



BROADCASTING INFORMATION – Robert J Wien – 8912 Oso Corridor PL NW – Albuquerque NM 87114
Email: wienbob@aol.com Phones: 505-898-1677 (home) 909-997-7904 (cell) Column Deadlines: Saturdays

DATE OF COLUMN: May 30 2020 **Column data span:** May 16-30 2020, Data courtesy of Stationintel.com, FCC database and member contributions.

CALL CHANGE

FREQ	OLD CALL	CITY OF LICENSE	NEW CALLS
1520	WBZW	Apopka, FL	WNDO

FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
590	WDIZ	Panama City, FL	now silent
790	WLBE	Leesburg, VA	now silent
800	WDUX	Waupaca, WI	now silent
810	WYZI	Royston, GA	old slogan: "WOLV 100.3", new: "WOLV 100.3 FM"
870	KFJZ	Fort Worth, TX	was ethnic, now Spanish religion
900	WABY	Watervliet, NY	was silent, now classic hits, adds slogan: "Star Radio"
990	KWAM	Memphis, TN	old slogan: "KWAM The Voice Of Memphis", new: "The Mighty 990"
1010	KTNZ	Amarillo, TX	old slogan: "Radio Catolica Mundial", new: "Radio San Toribio"
1050	WLYC	Williamsport, PA	now silent
1060	WQMV	Waverly, TN	old slogan: "The Home Of Classic Rock and Roll", new: "The Home Of Classic Rock and Roll 93.5 FM and AM1060"
1110	WKDZ	Cadiz, KY	old slogan: "Oldies Radio WHVO", new: "WHVO 96.5 FM / 100.9 FM"
1180	WKCE	Knoxville, TN	old slogan: "Mid Century Radio 1180", new: "105.1 WKCE"
1310	KNPT	Newport, OR	old slogan: "News Talk 1310", new: "News Talk 1310 AM and 98.3 FM"
1320	WJNJ	Jacksonville, FL	old slogan: "Pure Radio", new: "Pure 103.7 FM and 1320 AM"
1340	WVNR	Poultney, VT	was silent, now adult contemporary, adds slogan: "Lakes Region Radio"
	KSGT	Jackson, WY	now silent
1370	KXTL	Butte, MT	was silent, now talk, SB Nation Sports Radio
1380	KMUS	Sperry, OK	was silent, now Spanish hits, adds slogan: "Las Americas Radio 1380"
1400	KXGN	Glendive, MT	old slogan: "The Amazing AM", new: "KXGN 1400 AM and 103.1 FM"
	WPCE	Portsmouth, VA	old slogan: "Your Inspirational Leader", new: "Peace 1400"
1460	KBRZ	Missouri City, TX	old slogan: "Radio Desi", new: "Desi Hit Music Station"
1480	KSBQ	Santa Maria, CA	was Spanish oldies, now ranchera, old slogan: "La Mexicana", new: "La Mexicana 1480 AM and 102.9 FM"
	WHVO	Hopkinsville, KY	old slogan: "Oldies Radio WHVO", new: "Oldies Radio WHVO 96.5 FM / 100.9 FM"
	WRCK	Remsen, NY	was silent, now contemporary Christian, adds slogan: "Up Music Radio"
	KLVL	Pasadena, TX	was talk, now Spanish religion
1510	WMEX	Quincy, MA	was adult contemporary, now classic hits, old slogan: "The South Shore's Radio Station", new: "1510 WMEX The Greatest Hits"
1540	KGBC	Galveston, TX	was Tejano, now talk
1550	KRZD	Springfield, MO	was silent, back on with rock, adds slogan: "Z 107"
1590	WQCH	Lafayette, GA	old slogan: "Q Country", new: "Q Country 1590 AM and 93.7 FM"
1600	WEJS	Jersey Shore, PA	now silent

MEMBER CONTRIBUTIONS

Mike Sanburn of Bellflower CA sends along the following from **Dennis Gibson** of Salinas CA via the IRCA IO Groups dated 5/19/20:

License cancelled – 5-14-20: KVOK-560 Kodiak, Alaska

Kit Sage of Arvada CO passes on the following dated 5/19/20 re KCKK-1510 Littleton CO:

KCKK is off tonight. I don't know if they were on today. Maybe this is the end for them. I will miss them.

I just checked them and they are on, but they are no longer "The Rock." It was fun while it lasted.

It looks to me like they are at reduced power today, going by the signal strength indicator on my Carver tuner. They are running something like a religious news/talk program.

I heard some sort of national telephone call in show. The group that bought it is religious, so I think it's safe to figure it will be yet another religious station, like we don't have enough of those already. I will check them a bit later to see what they are doing.

Paul Walker Jr of Laramie WY passes along the following dated 5/23/20 also re KCKK-1510 Littleton, CO:

KCKK 1510 Denver is now running 7th Day Adventist Programming from Rádio 74 Internationale and will soon change call letters to KPLS.

Mike Sanburn passes along the following from **Paul Walker Jr** dated 5/26/20:

According to a post at radiodiscussions.com WTZA-AM 1010 Atlanta is back on the air, running Radio Punjab programming, with a format for south Asian and Pakistani listeners. The programming originates from Sacramento.

Mike Sanburn sends along the following from **Dennis Gibson** of Salinas CA via the IRCA IO Groups dated 5/30/20:

License cancelled – 5-28-20: WFLE-1060 Flemingsburg, Kentucky

Hope everyone had a great Memorial Day weekend, June is just around the corner, in the 90's last few days here in Albuquerque with dry thunderstorms, so summer is fast approaching. Conditions should start getting better after the summer solstice. COVID-19 is starting to wind down some, still waiting for our barber shops to open here, I need a haircut badly! Masks required in public in New Mexico. No mask when DXing however! Have a great end of May, 73's. **Bob Wien**



CANADIAN RADIO NEWS –Jon Pearkins
Email: jon@pearkins.com

The May 12 CRTC Public Hearing to consider license renewals for non-compliant stations has been rescheduled as an Electronic Hearing beginning June 16. The AM stations involved are listed below and were previously given short-term license renewals expiring Aug 31 for non-compliance.

The Facebook page Canadian Radio News by **Dan Sys** provides much of the information for this column.

980	QC	Montreal	CHRF	License revoked, as requested by owner Evanov, and station went off the air at 0000 (EDT) June 1, after losing money continuously since its inception in 2011. As Evanov's only French station, no viable cost cutting was possible, and lower revenue from their other stations due to COVID-19 left no money to cover CHRF losses.
1040	QC	Saint-Constant	CJMS	License Renewal in question based on station failing conditions of license: filing music lists, annual returns and self-assessment reports.
1200	BC	Vancouver	CJRJ	License Renewal in question based on station failing conditions of license: programming to 11 cultural groups in 17 different languages; Canadian Content Development (CCD) payments; self-assessment reports.
1410	QC	Montreal	CJWI	Licensed by the CRTC to Montreal but the government's Spectrum Management System began listing "St. Constant" after CJWI moved their transmitter to Saint-Constant QC during the move to 1410 from 1610. +License Renewal in question based on station failing conditions of license: responding to CRTC requests; playing 30% Pop, 35% Canadian, 15% French vocals and 70% World music; filing music lists, annual returns and self-assessment reports.

100 Years Ago – in June 1920, a gramophone record of "Dardanella" was transmitted from Portage la Prairie MB and heard in Winnipeg by listeners gathered for a demonstration of Radio by Marconi wireless engineers. Stationed at Kelvin Technical school, the engineers were building the Wireless Telegraph station promised for Winnipeg in an April announcement.

75 Years Ago – on June 14 1945, plans were completed by Consulting Engineer HR McLaughlin for 1 KW CKSB-1250 St Boniface MB, the first French language radio station in Western Canada, with a two tower directional pattern to protect WREN and KFKU, which shared 1250 with 1 KW in Lawrence, KS.

50 Years Ago – on May 22 1970, the CRTC announced that, beginning in 1971, 30% of music played on AM stations must be Canadian, but the CBC opted for 40% for its stations.

25 Years Ago – on June 25 1995, at the end of the 5:00 PM News, CFVR-850 Abbotsford BC became CKMA "85 Radio Max", playing Top 40 hits from 1955 to 1980. Expanded into an almost simulcast network in 1997 with CHWK Chilliwack and CKGO Hope, differences in the length of local announcements saw songs up to a minute apart between the stations.



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

WDXR DEADLINES: Thursday June 18, July 9, Aug. 6, August 20, September 3, September 17, Sept. 24, Oct. 1 and Oct. 8. Please use Eastern Local Time. For reporters in AK, AZ, CA, CO, HI, ID, MT, NV, OR, UT, WA, WY and the Canadian provinces of AB, BC and the Yukon Territory.

REPORTERS FOR THIS ISSUE:

- (RB) **Rick Barton**-9444 W. Newport-Sun City AZ 85351 **desertmoon_dxshack@inbox.com**
Grundig Satellit 205, PanasonicRF-2200
- (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 and HDR-18 barefoot
- (MS) **Mike Sanburn**-PO Box 1256-Bellflower CA 90707-1256 **mikesanburn@hotmail.com**
GE Superadio 2

OF SPECIAL INTEREST

- 1240 KBGV **CO**, Monte Vista ex-KSLV 5/25 surfaced to the top of the jumble 0100 with "Your home for the greatest country songs by the... country stars. 1240 AM and 101.3 FM KBGV Monte Vista. The Valley's classic country station" legal ID into music. (JCJ-AZ)
- 1510 KPLS **CO**, Littleton ex-KCKK 5/25 strong 0102 out of religious music with "This is Kay-Plus, KPLS Littleton, Denver 1510 AM. Helping you live your life to the fullest" legal ID back into music. In addition to the call change, the format had been hottest hits from every decade oldies. (JCJ-AZ)
- *****
- 560 KSFO **CA**, San Francisco 6/3 0725 talk program, civil unrest, bottom of the hour break and fadeout to choppy signal. At 0733 ID came through clearly "Radio 5-60 KSFO." (RB-AZ)
- KLZ **CO**, Denver 5/27 0008-0016 female host with local talk programming and frequent mentions of Colorado government COVID-19 regulations, initially all alone with KMON gradually taking over. (JP-AB)
- 580 WIBW **KS**, Topeka 5/27 0023 ID as "WIBW" and "104.9," all alone to the SE. (JP-AB)
- 590 KXSP **NE**, Omaha 5/27 0025-0030 mostly all alone to the SE but out of ESPN network programming into break with ID at 0030 mentioning "Omaha" and "AM 5-90," but no call letters. (JP-AB)
- 650 KMTI **UT**, Manti 5/25 2230 first DX to start coming in this evening, but I forgot to note the time, so we're calling the log at 2230 when the ID came by a station jungle and a woman with local weather. (RB-AZ)
- 670 KLTT **CO**, Commerce 5/26 0615 "Most powerful Christian Voice, AM 6-70 KLT(T)." (RB-AZ)
- 960 KFLN **MT**, Baker 6/4 0024-0029 mostly over CFAC with antenna SW, playing continuous C&W with A cappella male-read splitter at 0028:17 "Real Country 9-60 KFLN, the best country of yesterday and today." (JP-AB)
- 1040 WHO **IA**, Des Moines 6/1 0545 break from Jim Bohannon (sounded like) to "Newsradio 10-40, WHO" at 0548. The break announcement was on a fade down, but the ID by man was loud and clear on barefoot Satellit 205. (RB-AZ)
- 1050 KCAA **CA**, Loma Linda 6/5 strong, over XEG 0100 out of spot with "KCAA Loma Linda. Listen on 1050 AM, 102.3 FM and 106.5 FM" legal ID into another spot. They may have been on with daytime power. They are listed with 35 watts nighttime power. First time heard. Station #703 logged from Mesa. This is my 14th California station logged from Mesa. (JCJ-AZ)
- 1300 KGLO **IA**, Mason City 5/27 0530 call letters repeated many times in promo all alone until Beatles song faded up in the background. (JP-AB)
- 1320 KOFA **AZ**, Yuma 5/26 0001 heard on RF-2200. Woman presenter, jazz trio music, mostly covering CCI from KIFM. Solid and strong, no other stations heard. (RB-AZ)
- 1340 KTMM **CO**, Grand Junction 5/28 0530 After Hours with Amy Lawrence, talking about Tom Brady's social media activities. "Sports Leader. The team" group ID with translators and other //transmissions at 0600. (RB-AZ)
- 1370 KSOP **UT**, South Salt Lake City 5/25 0620 atop briefly during San Jose, CA down fade playing Crystal Gayle song. (MS-CA)
- ?KOLY? **SD**, Mobridge 5/27 0531-0534 only possibility that makes sense, fading in and out with "Long and Winding road" by The Beatles, then a '60's Temptations song with antenna SE to null KGLO, before KLER faded up and could no longer be nulled. (JP-AB)
- 1450 KNOT **AZ**, Prescott 5/21 0024 coming out of spot for irrigation supply. Arizona Shine slogan/promotion. (MS-CA)
- KFSD **CA**, Escondido 5/21 2243 back on the air after being silent for a while. ID "Continuous hits and more music per hour, The SPA," song "You'll Never Get to Heaven If You Break My Heart." (MS-CA)
- KZNU **UT**, St George 5/21 0034 clear with numerous call letter IDs. (MS-CA)
- 1540 KMPC **CA**, Los Angeles 5/27 0830 woman in Korean hosting program, traditional Korean music, strong and dominant with local sunrise here. (RB-AZ)
- 1580 ?KFCS? **CO**, Colorado Springs 5/22 0531-0541 undoubtedly the continuous (not even splitters) Mexican adult contemporary music with antenna south, presumably on 10kw day power, with occasional KGAL in the background with talk. (JP-AB)
- 1590 KVGB **KS**, Great Bend 5/27 ESPN mention at 0159:30 and finally heard an ID at 0200 with the "Great Bend" the clearest port. KLFE signal reduced by daylight this time of the year. (JP-AB)
- KGFK **MN**, East Grand Forks 5/22 0511-0520 continuous classic rock mixing with KVGB running Coast to Coast, with antenna SE to null KLFE; nulling KLFE is normally impossible here for more than a few minutes. 5/24 0158 "Rock 95" splitter between Classic Rock. (JP-AB)
- 1640 KDIA **CA**, Vallejo 5/27 0800 ID by man "The Light," religious lecture by man, strong and no sign of KBJA with local sunrise here. Heard on Grundig Satellit 205, directed north. (RB-AZ)

UnID

- 1410 UnID 5/25 0614 UnID with 1 kHz test tone. (MS-CA)

Thank you for the reports everyone, the next WDXR deadline is Thursday June 18. – Nancy 6/5 1700



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

RIDING GAIN

- [EB-MO] **Eric Bueneman**, Hazelwood MO **N0UIHEric@gmail.com**
CountyComm GP-5/SSB Ultralight receiver, Grundig AN-200 tunable loop
- [JN-TX] **James Niven**, Austin TX **jniven@austin.rr.com**
ELAD S2, Perseus SDR, Drake R8, DKAZ (East-South), 140' x 23' high

DOWN THE DIAL

- 540 WAUK **WI**, Jackson. 5/26 fair signal over KMLB. 0517 noted with talk show focusing on the COVID-19 pandemic, local spots, "Doctor radio Five-40" ID. Change to Health Talk from ESPN. [EB-MO]
- 570 WTBN **FL**, Pinellas Park. 5/30 fair to good signal with traces of KLIF. 2159 with "Faith Talk 5-70 WTBN Pinellas Park, online at faithtalkfaith-dot-com, the Salem Media Group" legal ID. New. [JN-TX]
- 580 WELO **MS**, Tupelo. 5/27 fair to poor. 0500 out of oldie with "...E-L-O 580 AM and 104.3 FM..." New. [JN-TX]
- 660 WXQW **AL**, Fairhope. Fair to good signal. 2125 with Gospel music, "WGOP Gospel 900" ID after each song. 2131 "...we're Gospel 900 WGOK, WGOK" ID. Seems to be Gospel from Talk format? Gospel on weekends? New. [JN-TX]
- 980 KSGM **IL**, Chester. 5/23 good to fair signal over KMBZ. 0629 noted with "Classic Country Nine-80 KSGM" ID into Classic Country format. [EB-MO]
- 1010 WJXL **FL**, Jacksonville Beach. 5/30 good signal. 2158 with spot, mention of Jacksonville Jaguars, male announcer with "From the flagship station of the Jacksonville Jaguars, WJXL AM and FM Jacksonville Beach. 1010 XL home sweet home of the Jacksonville Jaguars" ID. New. [JN-TX]

- 1090 KULF TX, Bellville. 5/30 fair to good at times, heard here often. 2131 noted with Chinese programming. Relog. [JN-TX]
 1110 WSLV TN, Ardmore. 5/26 fair signal over KFAB, ACI from KMOX 1120. 0339 noted with Country format, "Cat Country 105-point-One" ID. This was left on overnight. [EB-MO]
 1210 WILY IL, Centralia. 5/29 fair signal, alone on the frequency. 0648 noted with "The classic hits that make you smile, WILY 12-10 AM and 98-point-Seven FM" ID into Classic Hits format. [EB-MO]
 1220 KLPW MO, Union. 6/3 fair signal over WHKW, WLPO, WSLM. 0609 noted with "KLPW-dot-com" mention into Classic Rock format. [EB-MO]
 1250 KYYS KS, Kansas City. 6/3 fair signal over WSSP. 0605 noted with Regional Mexican format, "La Equis Doce Cincuenta AM" ID in Spanish. [EB-MO]
 1270 WNOG FL, Naples. 5/30 fair signal. 2200 with "WFSX... Cape Coral... Fox Sports Radio..." WNOG relays WFSX. New. [JN-TX]
 1340 WSOY IL, Decatur. 5/29 fair to poor signal, mixing with KSMO, KXEO. 0657 noted with local spots, tail end of *RFD Illinois*, legal ID at 0700 into Fox News Radio. [EB-MO]
 1370 WLLM IL, Lincoln. 5/29 good to fair signal with ACI from KXFN 1380. 0632 noted with program guide promo giving a phone number in Area Code 217 into light Christian vocal music. [EB-MO]
 1420 KPOC AR, Pocahontas. 5/30 fair to poor signal, mixing with WOC. 0646 noted with "Max 104-point-One" ID into Country format. [EB-MO]
 1450 KYLS MO, Fredericktown. 5/25 fair to poor signal, mixing with WFMB. 0640 noted with Adult Contemporary format, "K-Hits 94-point-Three" ID. [EB-MO]
 1470 KLCL LA, Lake Charles. 5/30 with strong signal on top 1470. 2201 with "...we are Magic 1470 KLCL Lake Charles. A Townsquare Media Station" legal ID. Relog. [JN-TX]
 1510 WWHN IL, Joliet. 6/3 fair signal over WLAC. 0554 noted with Urban Gospel format, "WWHN radio" ID into brief sermon. [EB-MO]
 1550 KRZD MO, Springfield. 6/3 good signal over KAPE. 0644 noted with "Springfield's Oldies station, Beach 107-Five" ID into Oldies format. [EB-MO]
 1570 KLLA LA, Leesville. 5/30 in XERF fade, fair signal. 2132 noted with Oldies, "KLLA" calls. Relog. [JN-TX]
 1600 KOGT TX, Orange. 5/30 not heard too often due to KOKE being strong on 1600. 2200 with "Classic Country 1600 KOGT Orange County" ID. [JN-TX]
 1630 KKGM TX, Fort Worth. 6/3 good to poor signal, mixing with KCJJ. 0616 with "You're listening to 16-30 KKGM" ID into Southern Gospel format. [EB-MO]
 1700 WJCC FL, Miami Springs. 5/30 mixing with KVNS at times. 2127 with Haitian talk format. Relog. [JN-TX]

FLASHBACK

50 Years Ago – June 13 1970 issue of "DX Monitor" ... We were informed of the death of IRCA member **David Cheek** ... **Fred Osterman** of Williamsville NY commented about all the names on the membership list that never report ... **Frank E Aden**, Jr of Boise ID said he would be at the IRCA Vancouver convention ... **Bruce Portzer** of Seattle WA received a verie from Radio Barbados 780 and he had recently logged PJD2 1295 for country number 30. // **25 Years Ago** – June 10 1995 issue of "DX Monitor" ... **Patrick Martin** of Seaside OR talked to the RL Drake Company and was told a new R8A model was in the works and it would sell for \$1099.00 ... **Tony Fitzherbert** of Fairfield CT told about a visit from **John Malicky** ... **Bill Townshend** of Washington DC said he was 64 and single ... **Eric Bueneman** of Hazelwood MO told about the recent Saint Louis get-together. A tour of Crawford Broadcasting's KJSL 630 and KSTL 690 was a highlight. // This week's **Flashback DXer** is... **Eric Bueneman**...



OPEN MIKE

Thanks to Eric and James for reporting this week. The next CDXR deadline is 6-19-20. IRCA members in AR, IL, IN, IA, KS, LA, MN, MS, MO, NE, NM, ND, OK, SD, TX, WI, MB, SK, and NWT report to CDXR. All times are Eastern, loggings over one month are tossed, Mexican stations are to be reported to DXWW. This column was typed 6-5-20. 73, John



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

Report to this column if you live in AL, CT, DE, DC, FL, GA, KY, ME, MD, MA, MI, NH, NJ, NY, NC, OH, PA, RI, SC, TN, VT, VA, WV, NB, NF, NS, ON, PEI, QC or NU.

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**, London ON, Canada paulisnider@yahoo.ca
 Elad FDM-S2 software-defined receiver, Wellbrook ALA1530LN loop, MFJ-1020C as a tuner

ACROSS THE DIAL

- 830 WKTX OH, Cortland – 6/1 2219 booming in (mostly) after sunset with Urban Gospel format, "WKTX" ID in mid-song at 2235. A good to poor signal was noted, mostly over WCCO; first time noted in London. (PS-ON)
 1260 WNOO TN, Chattanooga – 6/1 2310 noted with Urban Adult Contemporary format featuring tunes by Ginuwine and Bobby Caldwell, mention of *The Sweat Motel* program at 2321 into another music set. No ID heard but confirmed via Tune-In Web stream. A poor to very poor signal was heard, mixing with WCCR and WPNW. (PS-ON)
 1270 WQTT OH, Marysville – 6/4 0050 noted with local PSAs and ads, "From the WQTT Weather Center" mention at 0052, weather forecast into a Classic Rock format featuring a tune by Def Leppard. A poor to very poor signal was noted, mixing with WXYT; first time heard in London. (PS-ON)
 1450 WIZS NC, Henderson – 5/22 0210 noted with a "WIZS" jingle. The signal was noted mixing with WMRV, an unidentified station with Fox Sports Radio and the usual GY mix. (KK-VA)
 WMRV NC, Spring Lake – 5/22 0227 noted with "When you sold all your albums, 8-tracks and cassettes at garage sales? What music? Good thing we didn't get rid of ours. Rock without the hard edge on The River, 106.5 WMRV" mention by a male announcer. The signal was noted mixing with WIZS, an unidentified station with Fox Sports Radio and the usual GY mix. A new station in the logbook. (KK-VA) (106.5 refers to W293DD Fayetteville NC – eb)
 1470 WSAN PA, Allentown – 5/22 0259 noted with a "1470 WSAN AM... an iHeart radio station" ID by a male announcer. The signal was mixing with WQXL and an unidentified vocal music station. (KK-VA)
 WQXL SC, Columbia – 5/22 0253 noted with "Talk Radio Experience, the Point" mention by a male announcer, "Now at 100.7 and 1470" mention by a female announcer. The signal was noted mixing with WSAN and an unidentified vocal music station. (KK-VA) (100.7 refers to W264DF Columbia SC – eb)
 1520 KYND TX, Cypress – 6/3 2140 left on after sunset; tuned in to what sounded like an ad with an immediate, clear "KYND" mention before fading out to a mix of stations. A very poor signal was noted, mixing with WWKB and other stations. (PS-ON)
 1540 WBTC OH, Uhrichsville – 6/5 2235 noted with an Oldies format, featuring a tune by Sir Elton John. "Big hits WBTC" ID at 2239. A poor to very poor signal was noted, mixing with CHIN in a KXEL null. First time heard in London. (PS-ON)

EDITOR'S NOTES

Thanks to Kraig and Paul for their logs this week. While the weather is getting hotter, AM broadcast band DX never stops. For me, it's my go-to band when FM and TV DX aren't coming in. 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 0000 UTC.

*** PAN-AMERICAN DX ***

- 529 **ALASKA** SQM, KQA-59, Level Island. MAY 21 1020 – undoubtedly the 1 KHz tone heard on 530 that was louder than the audio from Radio Rebelde. Forgot about Alaska so only checked 531, which was silent; have been checking since, but the Het has not returned, nor any audio on 529. [JP-AB]
- 530 **CUBA** Radio Enciclopedia, CMBQ, Villa Maria, Ciudad de la Habana. JUN 2 0602-0605 – Clear signal with some regular fades, initially a Male Spanish Newscast with a sound effect between each item then short Tones at 0603:30 into final long Tone, then usual light music. [JP-AB]
- CUBA** Radio Rebelde synchros, CMBA. MAY 18 0816 – Spanish talk by Male with strong signal for this time of the year. First time heard this DX season, though Radio Enciclopedia has appeared many times with their light music. Both stations were fading in and out at different intervals. [JP-AB]
- +MAY 28 0900 – weak "Rebelde, la Habana. La Emisora de la Revolución" under strongly dominant Radio Enciclopedia. [BJ-TN]
- 620 **MÉXICO** XEGH, Rio Bravo, Tama. MAY 27 0920 – noted with "La Lupe" IDs in between musical items, at times fighting it out with XENK with top 40 hits at 0920, fair signal Relog. [JN-TX]
- 650 **COLOMBIA** HJKA, Bogotá. MAY 30 0125 – noted at 0125 with lively musical items. Male at 0130 with Quick "Antena Dos" ID by male with fair to good signal. Found matching signal on sdr.hu <http://186.80.203.144:8073/>. Last heard from Padre Island down Corpus Christi way, first time heard from home location on this frequency all alone on south DKAZ, no sign of WSM. Relog. [JN-TX]
- 660 **MÉXICO** XECPR, Felipe Carrillo Puerto, QRoo. MAY 30 0158 – noted at 0158 with male vocals, then male with canned ID as "escucha X-E-C-P-R Radio Chan Santa Cruz seis-sesenta khz en banda... transmite Felipe Carrillo Puerto, Radio Chan Santa Cruz...", fair to good signal at time. New. [JN-TX]
- 670 **CUBA** Radio Rebelde synchros. MAY 28 0900 – "Rebelde, la Habana. La Emisora de la Revolución" under WSCR. [BJ-TN]
- +MAY 30 0130 – noted here at 0130 with nice clear signal. ID was given after musical item and clearly there was a 2nd Radio Rebelde ID heard about 1 to 2 seconds after the first. Relog. [JN-TX]
- 710 **CUBA** Radio Rebelde synchros. MAY 28 0900 – "Rebelde, la Habana. La Emisora de la Revolución" by man past the ToH. [BJ-TN]
- +MAY 30 0130 – noted here at 0130 with nice fair signal. ID was given after musical item and clearly there was a 2nd Radio Rebelde ID heard about 1 to 2 seconds after the first. Relog. [JN-TX]
- 770 **COLOMBIA** HJJX Bogotá. MAY 30 0140 – noted at 0140 with 2 males speaking and then into lively musical item. All over the Mexican station that is usually heard here. Found matching signal on sdr.hu <http://186.80.203.144:8073/> New. [JN-TX]
- 800 **BONAIRE** PJB. MAY 30 0200 – noted at 0200 with armchair level signal in Spanish with religious program. Relog. [JN-TX]
- 830 **MÉXICO** XEITE, Ciudad de México. MAY 30 0127 – noted at 0127 with English pops "Enternal Flame" The Bangles, Time check was given and ID, good signal. Relog. [JN-TX]
- 1040 **MÉXICO** XESAG, Salamanca, Gjto. MAY 30 0126 – noted at good signal level at 0126 with "Radio Lobo" after musical items. Relog. [JN-TX]
- 1040 **CUBA** Radio Mayabeque, Güines. MAY 27 0902 – noted at 0902 with male speaking and quick Radio Mayabeque, then male and female with canned ID as "Radio Mayabeque" with nice clear ID, then male with time check, good signal, all alone on frequency. New. [JN-TX]
- 1080 **MÉXICO** XETUL, México, DF. MAY 30 0125 – noted at 0125 with English hits, such as The Doors "Touch Me", The Beatles "It's Been a Hard Days' Night", then ID at 0130 as "Mexiquense Radio" by male and female, fair to good signal. Relog. [JN-TX]
- 1090 **COLOMBIA** HJOM, Cartagena. MAY 27 0858 – noted at 0858 with male talking, are few mentions of Blu Radio, then nice ID as "...Blu Radio, La Nueva Alternativa...", mixed with another Spanish station and KULF in Chinese, fair to good signal. New. [JN-TX]
- 1090 **MÉXICO** XEPRS, Rosarito, BC. JUNE 7 0512-0516 – Spanish language vocal adult standards music while nulling KFNQ. First time heard since KAAV rebuilt their 50 KW night pattern, which they lost recently when a tower fell in a wind storm. [JP-AB]
- 1120 **MÉXICO** XEPOP, San José Xilotzingo, Pueb. MAY 30 0200 – noted with English pops at 0200 with "XEPOP... Formula 11-20 AM...", fair signal. Relog. [JN-TX]
- 1170 **COLOMBIA** HJNW, Cartagena. MAY 27 0900 – noted at 0900 with fanfare then male "Caracol Radio" mentioned a few times, then into local news by male and female with CoronaVirus details in Cartagena, nice clear signal. New. [JN-TX]
- MÉXICO** XECD, Puebla, Pueb. MAY 30 0118 – noted in passing the frequency at 0118 with a quick "La Romantica" with fair signal. I did hear mention of Caracol underneath XECD by a male, so HJNW is in as well. Relog. [JN-TX]
- 1180 **CUBA** Radio Rebelde synchros. MAY 28 0900 – "Rebelde, la Habana. La Emisora de la Revolución" dominant on channel. [BJ-TN]
- 1230 **MÉXICO** XETVH, Cunduacán, Tab. MAY 27 0902 – noted at 0902 with male mentioning Tabasco with time check then female comes on "La radio de Tabasco" ID, quite good signal, Relog. [JN-TX]
- 1250 **MÉXICO** XEZT, Puebla, Pueb. MAY 30 0259 – noted at 0259 with ID by male "XEZT" mentions AM and FM frequencies, fair to good over Radio Maria, Relog. [JN-TX]
- 1260 **MÉXICO** XEL, México, DF. MAY 27 0900 – noted with nice signal at 0900 with many "La Comadre" slogans plus mention of AM/FM frequencies. Relog. [JN-TX]
- 1340 **MÉXICO** XEMT, Matamores, Tama. MAY 27 0902 – noted with lively musical items at fair to good level at 0902 with "XEMT Radio Diamante", relog. [JN-TX]
- 1520 **COLOMBIA** HJLI, Bogotá. MAY 27 0902 – noted with Spanish contemporary music at 0902 with poor to fair signal. Found matching signal on sdr.hu <http://186.80.203.144:8073/> New. [JN-TX]
- 1530 **MÉXICO** XESD, Silao, Gjto. MAY 30 0125 – noted at 0125 with lively musical item, ID was given as "La Lupe" at 0128, then into English pops "Disco Inferno" by The Trammps at fair signal level. Relog. [JN-TX]
- 1620 **CUBA** Radio Rebelde synchros. MAY 28 0900 – "Rebelde, la Habana. La Emisora de la Revolución" over/under WTAW/WNRP. [BJ-TN]
- 1650 **MÉXICO** XEARZ, México, DF. MAY 30 0128 – noted at 0128 with piano instrumental and then male with "Zer Radio" ID at good level. Relog. [JN-TX]

CONTRIBUTORS

- BJ-TN **BRANDON JORDAN**, Rossville TN
Perseus, Shared Apex Loop
- JN-TX **JAMES NIVEN**, Cedar Creek TX
ELAD S2, Perseus SDR and Drake R8B with Antennas as DKAZ (East and South) 140-foot x 23 high
- JP-AB **JON PEARKINS**, Edmonton AB
Sangean PR-D15 barefoot

73 and Good DX, Brandon

World Radio TV Handbook A20 CD and Download

WRTH A20 Bargraph Frequency Guide – Now Available – Buy your CD or Download today!

We are delighted to announce the availability of the new WRTH Bargraph Frequency Guide for the A20 season. The CD contains the complete, and monitored, A20 international broadcasts on LW, MW and SW, and fully updated domestic shortwave, displayed as a pdf colour bargraph.

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We hope you enjoy using this new Frequency Guide. **Nicholas Hardyman** – Publisher



DXpeditions – Phil Bytheway – 9705 Mary Ave NW – Seattle WA 98117-2334

Email: DXM.EIC@gmail.com

Unless otherwise noted, all contributions are from the IRCA eGroup

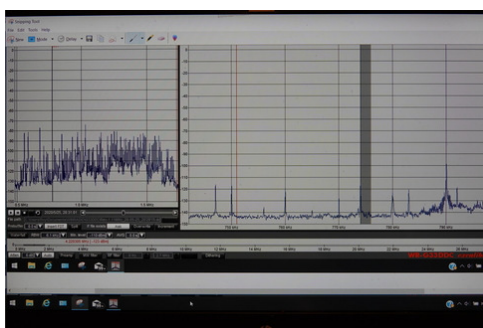
Sandy Neck Beach DX 5-25-20

From this beach site DX to the Mideast DX still good the last part of May. G-33 with 10 foot x 16 foot loop

0030 – 80°

- 774 **EGYPT** talk, screenshot
- 783 **SYRIA** Mideast music, fair.
- 819 **EGYPT** weak with music.
- 864 **EGYPT** Quran in fair.
- 882 **UNITED KINGDOM, SPAIN** and **SAUDI ARABIA** w/Quran in the background.
- 891 **ALGERIA** fair.
- 999, 1017 and 1044 **SPAIN** all in fair to good.
- 1071 **IRAN** in fair with religious program. Some music but mostly talk by a man in Farsi.
- 1098 **SPAIN** in good with **SAUDI ARABIA** or **IRAN** under with Mideast music.
- 1116 **UnID** man talking in a low voice, not //SER.
- 1125 **SPAIN** weak to fair peak.
- 1134 **KUWAIT** with music.
- 1143 **SPAIN** weak.
- 1170 **UNITED ARAB EMERITES** Mideast music with others.

- 1323 **UnID** man talking but weak.
- 1332 **ROMANIA** talk //1179.
- 1377 **UnID** weak.
- 1422 **ALGERIA** fair at end.
- 1431 **DJIBUTI** weak talk.
- 1503 **SPAIN** plus **EGYPT** weak under them.
- 1512 **SAUDI ARABIA** woman in Arabic fair end.
- 1521 **SPAIN** SER. //with the woman talking the whole file on 1044.
- 1539 **SPAIN** SER //1044 and mixing at times with another station w/music.
- 1548 **KUWAIT** woman in Arabic //1593. Also along with some music which may be UK Gold.
- 1557 **UnID** rumblings.
- 1566t **IRAN** presume them with Benin off.
- 1584 **UnID** with music.
- 1593 **KUWAIT** with woman talking.
- 1602 **SPAIN** weak w/slop.



0045 – 110°

- 1161t **IRAN** with music, weak w/slop.
- 1188 **IRAN** with music in fair to a good peak.
- 1197 and 1206 **UnIDs**.
- 1242 **UnID** near audio.

- 1278 **IRAN** with a smooth talking woman in Farsi.
- 1376.942 **UnID** carrier.
- 1413 **MDA** and **SPAIN** mixing.

0100 – 110°

- 531 and 549 Jill FM good
- 702 **ALGERIA** Arabic talk in weak.
- 711 **MOROCCO** suspect but weak.
- 720 **PORTUGAL** pips and some talk.
- 828 **UnID** carrier.
- 873 **SAUDI ARABIA** 10 Kw. In with Quran. DX is year round at a beach site near you.

- 882 **SAUDI ARABIA** Quran //873 mixing w/**UNITED KINGDOM**.
- 936 and 945 **UnIDs** with 2 or more stations which I did not wish to untangle.
- 1071 **IRAN** or **INDIA** with Mideast music.
- 1278 **IRAN** woman in Farsi in fair to good.
- 1458 **UNITED KINGDOM** slugfest.
- 1530 **ROMANIA** pips into news by a woman. On top more or less.

A little after 9 PM local time a park ranger appeared and said the beach is closed at 9 PM due to Covid 19. So that will be the end of the split frequency at this beach until Fall. Take care, **Roy Barstow** – Falmouth MA.

Menauhant Beach DX 6-2-20

0030 – 120°

- 870 **ARGENTINA** 2+1 pips.

- 910 **ARGENTINA** 2+1 pips in the mix.

0100 – 160°

- 770 **COLOMBIA** 5+1 pips into news. About equal to WABC.
- 810 **COLOMBIA** on top.
- 950t **ARGENTINA** 5+1 pips in the mix.

- 1110 **ARGENTINA** as above.
- 1270 **ARGENTINA** 5+1 pips in mix.

0130 – 160°

- 540 **ARGENTINA** 2+1 pips in the mix.

- 760 and 770 **COLOMBIA** noticed they have 5+1 pips at the 1/2 hour.

0200 – 160°

- 870 **ARGENTINA** - 5+1 pips in the mix.

0230 – 160°

- 820 and 870 **ARGENTINA** both with 2+1 pips in the mix.

Take care, **Roy Barstow** – Falmouth MA.

DXpedition #11 – Marais Temps Clair Conservation Area, Black Walnut MO Eric Bueneman (NØUIH)

This DXpedition was delayed due to the COVID-19 pandemic; it is only a coincidence that I chose a night when there was civil unrest 20 miles away in downtown Saint Louis. The first DXpedition of 2020 brought me back to Marais Temps Clair Conservation area in the agricultural community of Black Walnut MO, in eastern Saint Charles County MO on the evening of June 1 2020 (UTC June 2). Temperatures were in the mid-70s Fahrenheit under partly cloudy skies, the perfect evening for a DXpedition.

Once again, I took my General Electric Superadio III for AM broadcast band DX; the Tropical Band DX was logged with a Tecsun PL-600 and a homebrew 30-foot longwire antenna. On the AM broadcast band, sunset conditions favored the Midwest and Mid-South, although a couple of Caribbean stations made it in after sunset around 2120 ELT (0120 UTC). The Tropical Bands had the usual stations from the Americas. I also brought my Whistler WS1040 handheld analog/digital VHF/UHF scanner to monitor police, fire and EMS radio traffic coming out of areas hit by civil unrest. I began monitoring around 2000 ELT (0000 UTC) and wrapped up around 2210 ELT (0210 UTC). Times for domestic DX are in ELT; Pan-American and Tropical Band logs are in UTC.

DOMESTIC DX (US and Canada)

- 910 WSUI **IA**, Iowa City – 6/1 2128 noted with an interview and "IPR" mention. Fair to poor signal, mixing with KVIS and other stations.
1220 WLPO **IL**, La Salle – 6/1 2200 noted with a rebroadcast of Game 5 of the 2019 National League Division Series between the Saint Louis Cardinals and Atlanta Braves. Fair to poor signal, mixing with WSLM.
1230 WFXN **IL**, Moline – 6/1 2201 noted with mention of "Fox Sports Radio" into sports talk. Fair to poor signal, mixing with other stations.
1240 WENK **TN**, Union City – 6/1 2134 noted with Oldies format, "WENK, WTPR" ID. Fair to poor signal, mixing with other stations.
1430 KSMO **MO**, Salem – 6/1 2144 noted with rebroadcast of Game 5 of the 2019 National League Division Series between the Saint Louis Cardinals and Atlanta Braves and local spots. Fair to poor signal, mixing with KXEO and WSOY.
1370 KWRT **MO**, Boonville – 6/1 2104 noted with Country format and "1370 KWRT" ID. Fair to poor signal, mixing with other stations.
1430 WCMY **IL**, Ottawa – 6/1 2058 noted with local spots, mention of "Right here on WCMY" in promo. Fair to poor signal, mixing with WPLN and other stations.
WPLN **TN**, Madison – 6/1 2059 noted with mention of "WPLN International", legal ID, mention of the station's Web site into BBC News. Fair to poor signal, mixing with WCMY and other stations.
1490 KTRR **MO**, Rolla – 6/1 2056 noted with a "Hot 104.9" ID into a Contemporary Hit Radio format. Fair signal, mixing with other stations.
1590 WCGO **IL**, Evanston – 6/1 2205 noted with national ads, "Super Talk, WCGO AM and FM" ID. Good to fair signal over other stations.

PAN-AMERICAN DX

- 800 **BONAIRE** Trans World Radio PJB Kralendijk – 6/2 0150 noted with vocal Christian music, "Radio Transmundial" ID into features on Christian living in Spanish. Fair signal over CKLW and KQCV.
1180 **CUBA** Radio Rebelde synchros – 6/2 0117 noted with commentary in Spanish //5025 kHz. Fair signal over other stations.

TROPICAL BAND DX

- 4765 **CUBA** Radio Progreso via Bejucal, Ciudad de la Habana – 6/2 0036 noted with ID and vocal music in Spanish. Fair signal.
4885 **BRAZIL** Radio Clube do Pará ZYG362 Belém, Pará – 6/2 0051 noted with commentary in Portuguese. Fair to poor signal.
5010 **UNITED STATES** Radio Slovakia International via WRMI Okeechobee FL – 6/2 0052 noted with "Radio Slovakia Internacional" ID into commentary mentioning Austria in Spanish. Fair signal.
5085 **UNITED STATES** WTWW Lebanon TN – 6/2 0054 noted with Classic Country music, "Here's another Nashville classic from our vault" mention in English. Excellent signal.

DXpedition NOTES

Quite productive for just over two hours of listening; worth getting nearly eaten by mosquitoes, hi! Above 5.1 MHz, conditions favored Europe and the Americas in the 6, 7 and 9 MHz bands, while Asian and Pacific stations were heard on the 9, 11, 13 and 15 MHz bands. The loss of 1430 in Saint Louis allowed for me to log WCMY and WPLN. I'm most likely going to keep my DXpeditions confined to the Missouri side of the Mississippi River for some time to come. 73 and good DX from NØUIH, the Florissant Valley Dial Twister.



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

Deadlines: 6/20, 7/11 and 8/8

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

Greetings. All times and dates strictly UT. Receivers: IC-R75 with E-W longwire; 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.

This report covers May 25-June 7. Extracted from my daily all-band log reports as archived here: <http://www.worldofradio.com/Hauserlogs.html>

CANADA. 248-MCW kHz, May 13 at 0552, ND beacon dash and WG, i.e. 1000 watts from Winnipeg; no other Canadians audible and very little from USA on beacon band, yet a good signal here from our closest contact to Canada almost due north 1503 km = one sesquimegometer. Nearest storms along the TX Gulf coast. {Correction: Windsor Ontario is slightly closer than Winnipeg and Thunder Bay about the same}

CANADA [and non]. 245-MCW kHz, May 27 at 0624, dash and YZE, ND beacon which is 1000 watts from Gore Bay, Ontario, on the north shore of Manitoulin Island between Lake Huron and Georgian Bay, and which dxinfo.com says is slated for decommissioning 2020-09-10. Nice to be hearing this under summer conditions, with plenty of storms across TX, 1664 km = 1034 stmi away. Simul-audible underneath weaker and at a much different pitch is FS, which is 400 watts from Sioux Falls-Rock, South Dakota.

OKLAHOMA. 255-MCW kHz, May 29 at 0622 and also at 1418, ND beacon SW in Stillwater is back! It had vanished April 4 after reliable groundwave reception day and night, and in nightly checks, no sign of it since until now. [Classaxe.com](http://classaxe.com) says it was last logged 2020-04-02, 50 watts, 'Blaki'. I wonder if this have anything to do with the amount of traffic at that airport, or lack of it, in the interim.

USA. 281-MCW kHz, May 29 at 0622, ND beacon DMO – not Des Moines as I first guess, but SeDalia, MissOuri, 25 watts. [Classaxe.com](http://classaxe.com) has something about it being shut down in February, decommissioned in April and last logged 2020-03-25. Not off any more.

USA. 475.09-CW kHz, May 31 at 0636, Dave Frantz has resumed his very slow Morse code beacon at WWRB Manchester TN, "WA4SZE COM WA4SZE/BEACON". I tune past here almost every night, and last time heard was December 10 2019. {And as of June 7 not heard since}.

USA. 1270, June 2 at 2014, in full daytime conditions, KR XO Claremore (Tulsa) OK silly sports talk at 5 kW with heavy SAH of exactly 1 Hz from another ground-waver: got to be either 50 kW KFLC from Benbrook (Metropolex) TX with Spanish sports talk; or 5 kW KSCB Liberal KS talk/sport. KR XO and KFLC directional to complicate. Need to DF and/or pull a language. Which I undertake 24+ hours later, June 3 at 2039; on the same setup, R75 and E-W longwire, now the subaudible heterodyne is only 47/minute or 0.78 Hz, so one or both must vary over time. Then at 2045, I try the DX-398 portable outside, which has good sensitivity and nulling: The main SAH peaks ESE/WNW, i.e. Claremore and Liberal which are a few degrees from collinear, opposite directions thru Enid. At 2048, I count the SAH at 50/minute = 0.83 Hz – really varying, or margin of error? But almost-nulling those, favoring SSW, I hear another weaker beat, of 154/minute = 2.57 Hz, and that has to be from KFLC in TX, against one of the others. Next at 2053 I try the NRD-545 with E-W mag-loop. This pulls in two audios, both English AFAICT, and the beat is 49/minute = 0.82 Hz. I cannot measure frequencies to fractions of Hz, but only *compare* those which are not zero-beat – and lax engineering of US stations insures that is: most of them. Two of these stations make mwoffsets list, only a year or two old: 1270 1269.9985 USA KR XO (Claremore OK) 2018-12-01 1270 1270.0006 USA KFLC (Fort Worth TX) 2019-01-03. That means the SAH between them would be 2.1 Hz, not too far from my current reading. Distances, city-to-Enid city: Claremore OK 203 km = 126 stmi Liberal KS 281 km = 174 stmi Benbrook TX 415 km = 258 stmi Ground conductivity is mostly 30 over this part of OK, the greatest to be found anywhere overland, maybe into 15 by BB TX. Tulsa itself may be 15, but only 8 in a small area west of Tulsa between us – 8 is the same poor figure as across the MO/AR Ozarks. Directionality: 5 kW KR XO favors ENE/WSW with minor lobe at right angle, but Enid appears to be close to a notch between them. 50 kW KFLC aims major lobe to the east but fairly broad with some daytime signal thisaway; 5 kW KSCB non-directional. This is an example of *pure DXing* as we have no interest whatsoever in these stations' stupid sportstalk programming, whatever the language. And no ionosphere required!

UnID. 1370, June 2 at 0559, I strain to make out a station slightly atop the graveyard-like jumble, and can almost imagine an ID as KGNO, and mention of FM 103.something? That Dodge City KS station cannot be heard on 5 kW ND day power as it used to be, at least at SR/SS, but night power, if any, probably running 24h is 230 watts. NRC AM Log does not show any FM for it, nor does own token website: <https://www.swksradio.com/kgno-1370-am/> The Log does show a possible 1370 with FM 103.5, KAWL York NE with 176 ND watts night on 1370.

USA. 1520, June 2 at 0605, KOKC OKC with equal level QRM, soon recognized as the KYND Cypress TX barker-for-business loop, despite being a 25 kW DAYTIMER. This has been going on for over a year, at least sporadically. Where's the FCC? KOKC must not even care to complain, as it does not care either to resume its licensed full power of 50 kW. Who cares about "clear channel 1520", with a translator on 95.3? 1540-, same time, a LAH here no doubt the off-frequency Houston-market neighbor KGBC Galveston TX; ditto, FCC. 1560, not hearing Vietnamese from usually dominant KGOW Bellaire TX; something changed there?

USA. 1520, June 6 at 0538, the KYND Cypress TX barker can again be heard mixing with KOKC; how brazen – how futile. 25 kW daytime with no business and no authority at night. 1540v, June 6 at 0539, LAH, of course from off-frequency-minus KGBC Galveston; last night I checked here, there was no het; intermittent. 1560, June 6 at 0540, bits of Vietnamese in the mix, i.e. KGOW Bellaire TX also in the Houston market, <http://vietradio.com/> – beware, audio auto-

launches without permission; but no longer dominant here on 1560. Perhaps have finally reverted to 15 kW licensed night pattern, totally SE into the Gulf. FCC AM Query shows a *nine*-tower directional array peaking at 145 degrees, https://transition.fcc.gov/Bureaus/MB/Databases/AM_DA_patterns/1325314-108410.pdf i.e. aiming for the Vietnamese communities upon oil platforms, Yucatán, Central America, across South America: Colombia/Ecuador, Iquitos, Bolivia, Paraguay/Uruguay borders with Argentina/RGS; vs plenty of other 1560s.

USA [and non]. WORLD OF RADIO 2035 monitoring: Also confirmed Sunday May 24 starting way late at 0357 on WA0RCR, 1860-AM, MO, vs storm noise from IN/IL picked up by IN SDR.

USA. WORLD OF RADIO 2036 monitoring: Next nominal airing at 0315 Sunday on WA0RCR, 1860-AM, MO, much delayed due to open-ended durations of various preceding ham-shows: good signal at Indiana SDR, first check at 0302, TWIAR, and then Houston AMSAT; 0402 ARRL news; but WOR in progress at 0427 about 16 minutes into so must have started circa 0411.

USA [and non]. WORLD OF RADIO 2037 monitoring: Also confirmed at 0353 Sunday June 7 on WA0RCR, 1860-AM, MO, noisy via Chicago SDR, at the midpoint so started circa 0339.

UnID. 2097.3, May 31 at 0619, single-letter beacon A is JBA in noise level, every dekasecond. Although a reliable source has assured us it is not heard as a local signal in Quartzsite AZ, I see in classaxe.com it is still placed in Quartzite [sic] with a period of 10.14 seconds, last logged by anyone there 2020-08-05. QZ is about 17 miles from the CA border on I-10.

BRAZIL. We have lost "so many" SW stations, especially from this huge country which not long ago had a thriving domestic SW scene. SW frequency pages from the 2005 World Radio TV Handbook, only a sesquidecade ago. How many do you recognize or remember hearing? <https://www.w4uvh.net/2005WRTHBrazil126.jpg> {starting with 120mb, which is really MW, and top end MW BCB} <https://www.w4uvh.net/2005WRTHBrazil127.jpg>

USA. 3215, May 26 at 0609, dead air except for some hum and always squeal from WWCR-1, instead of Brother Scare who continues unabated on 4840. This happens again and again; mis-programming of automation? as if I should care. One less frequency for nonsense, and more \$\$\$ down the drain.

USA. 4840, May 29 at 0614, S9+30/40 of dead air from WWCR instead of Brother Scare while he still rants on 3215; sometimes it's vice versa. 5935 remains on with DGS/PMS.

USA. 5890, June 1 at 0600, WWCR-4 is on not only with dead air but TOM modulation, //3215 while 4840 has something else although both supposed to be Overcomer "Ministry" or "Ministries", while correct word is "Ministry". WWCR website only shows transmitter sked expiring May 31, while June 1 is a normal changeover date, so maybe now 5890 intentionally on. Anyway the transmitter skeds covering 24 hours each are only what's "available", (5890 at 02-12), not actual usage. For that we need to see the new June pdf program skeds; while May still shows nothing on 5890 except 02-04 Tuesday-Saturday non-TOM. {New skeds up June 3 show TOMBS almost 24/7 on WWCR-4}

BRAZIL. 4885, May 26 at 0606, JBA carrier. It's rather too early for the Korean clandestine to be propagating, and besides, Ron Howard reports it's on 4880 this week. 4885 overnight used to be a standout frequency for Rádio Clube do Pará, sometimes even with a SAH from the other ZY, always weaker Rdf. Acreana, Rio Branco, although WRTH 2020 shows them both not on the air 24 hours. So what is this signal now, Acreana, or Pará on reduced power? Aoki does show Pará 24 hours and Acreana off 0400-0900. On May 23, Eduard Korsakov in Moskva asked the DXLD yg, "Clube do Pará is off air on 4885 kHz (due to COVID-19?) for a while. Is it planned reactivation?" Not sure how he concluded it was off. So I have been checking Brasil KiwiSDRs as night approaches after 2030 May 26: Closest is the one at Boa Vista, 1434 km = 891 statute miles city-to-city, but the local on 4875 has terrible audio and wide splatter blocking 4885. Almost as close is the one at Caruaru, Pernambuco, 1581 km = 983 stmi, and on this one I do have a VP signal in Brazilian, which is surely Pará rather than Acreana, much further on the other side of Brazil – and besides, the KiwiSDR nearest that, in Vilhena has nothing but noise on 4885. Back on Caruaru, at 2059 reception is no better, sounds like an enthusiastic produced ID with music but I can't copy a single word for sure. Perhaps later hearage by this one will improve to confirm it's Pará even with a degraded signal? No, at 2157 there is still a carrier but no audio in the noise. At 2206 I try 4885 on the superior though further Pardino SP SDR, 2405 km = 1495 stmi due south in the dark, and now there is almost readable Brazilian talk, news, likely official hour on most/many stations. A Voz do Brasil without local IDs. By 0054 May 27 recheck, Pardino has only a JBA carrier which could be Acreana if Pará now be off for the evening.

BRAZIL. 4885, following up my last report about monitoring for Rádio Clube do Pará, Belém: May 27 at 0455 I am hearing a poor signal via Pardino KiwiSDR, during a talk/interview show and it matches a few seconds later the RCP webcast brought up via Streema – but the IDs after 0458 are for Rádio Bandeirantes, 840 et al. São Paulo! A station which had abandoned SW some years ago, 6090, 9645, 11925 which are no longer mentioned. Now it's available to other stations at least as an overnight network feed. 0459 IDs again only for it, not RCP, 2 am timecheck and news. The 4885 signal direct to here remains a JBA carrier, must be very low power. BTW, our condolences to those rational Brazilians who never supported ascension to power of the world's second-most-stupid president.

TAIWAN [non]. WRMI, 5010 //7780 //9395, May 30 at 0200 Radio Taiwán Internacional has resumed in Spanish, unlike the first time I checked, May 27, when FSR [anti-PRC Freedom Synergy Radio] usurped/used up all four frequencies at this hour. So which way is it supposed to be? WRMI websked has a hard time matching reality details, but it now shows FSR only at 0130 on 5800 and 9395; and no FSR at 0200, just Radio Taiwan, on 5010, 5800 [sic], 7780 and 9395. {More incidental 5010 mentions in my original reports}.

USA. 5050, Saturday May 23 at 2307, Jim Roland, PO Box in Tullahoma TN 37388 repeatedly spelling out this and website address. (How many other ways are there to spell Tullahoma?). S9+10/20, no ID, but certainly WWRB Manchester TN, active weekends only and belatedly for A-season ex 3215/3195; first reported last week by Bob Butterfield. Beware: pirates have also appeared on 5050, and WWRB has been known to fill with jazz.

USA. 5072.005 and 5097.993, May 23 at 0556, very weak parasitic spurs out of 5085 WTWW-2 with rock music still on at S9+40/50!, measured at slightly different offsets than before, which were approx. 12.9 kHz above and below, now much closer to 13.0. Did Ted touch them up?

USA. (5085), Sunday May 24 between 00 and 02, numerous spot-checks of WTWW-2 stream hear nothing but hamgab, TONITO no-show.

USA. 5085, Sunday May 31 at 0017, WTWW-2 with 'Theatre Organ [NOT] In The Ozarks', in progress, S9+30/40! but suppressed/distorted = suptorted modulation. Probably would be in good clear \$tereo on webcast, but not convenient to access. Last week this show never appeared during 2-hour window. 5085, WTWW-2 is on and arriving this early at 2140 much better with woman's voice not //15810-, presumably some ham show this Saturday. The other possible WTWW frequencies, 9930, 9475 and 5830 are all silent, and probably 12105 if I could have remembered it. By 0100 June 7, only 5085 heard with quotation from Exodus, ID and rock music, distorted on S9+30/40 signal.

USA. 5130, Wednesday June 3 at 0122, this WBCQ is on but JBA, presumably with W5KUB's 'Amateur Radio Roundtable' of Tuesday evenings. Simultaneously, 5085 WTWW-2 is loud but no QSO ham show, rather Ted hyping "Global Hot 100".

Until the next, Best of DX and 73 de Glenn!



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

Welcome to another edition of SportChannels! Despite the COVID-19 pandemic, a number of baseball teams are rebroadcasting games from key moments in the history of their franchise. In this edition, we're featuring the affiliate lists from the Central Division of both leagues. No radio network information is available for the **MINNESOTA TWINS** at the present time. Flagship stations are in **boldface** type, Spanish language flagships in **boldface italics**.

CHICAGO CUBS Pat Hughes, Ron Coomer, Web: cubs.com

AM	1400 WBAT Marion, IN	1570 KVTK Vermillion, SD	99.9 W249BP Boonville, IN (3)
670 WSCR Chicago, IL	1400 KADR Elkader, IA	1590 KWBG Boone, IA	101.9 WARU-FM Peru, IN
800 KXIC Iowa City, IA	1440 WGEM Quincy, IL	1650 KCNZ Cedar Falls, IA	103.1 WAKO-FM Lawrenceville, IL
970 WDAY Fargo, ND	1440 WROK Rockford, IL	1660 WQLR Kalamazoo, MI	104.3 WBCN-HD2 Chicago, IL
1050 WDW Decatur, IL	1450 WFMB Springfield, IL	FM	104.7 WLMD Bushnell, IL
1150 KCPS Burlington, IA	1450 WKEI Kewanee, IL	92.3 W222CG Springfield, IL (1)	104.9 WAXI Rockville, IN
1180 WLDS Jacksonville, IL	1450 WASK Lafayette, IN	93.5 KJOC Bettendorf, IA	105.3 KNOD Harlan, IA
1300 WFRX West Frankfort, IL	1480 WRSW Warsaw, IN	93.7 KNTK Firth, NE	106.5 K293CX Council Bluffs, IA (4)
1330 WRAM Monmouth, IL	1490 WDBQ Dubuque, IA	94.3 WSSQ Sterling, IL	107.7 W299BN Sheffield, IL (5)
1340 WTRC Elkhart, IN	1490 KOBM Omaha, NE	96.5 WZPN Farmington, IL	
1350 KRNT Des Moines, IA	1540 WBNL Boonville, IN	99.7 W259BJ Warsaw, IN (2)	
1380 KCIM Carroll, IA	1570 KMCD Fairfield, IA		

Relays: 1) WFMB 1450, 2) WRSW 1480, 3) WBNL 1400, 4) KOBM 1490, 5) WKEI 1450

CHICAGO WHITE SOX English: Darrin Jackson, Spanish: Héctor Molina, Billy Russo, Web: whitesox.com

AM 1150 WGGH Marion, IL 1560 WRIN Rensselaer, IN
720 WGN Chicago, IL 1200 **WRTO Chicago, IL**
860 WMRI Marion, IN 1330 WNTA Rockford, IL
1060 WRHL Rochelle, IL 1490 WKRO Cairo, IL

Relays: 1) WKRO 1490, 2) WRIN 1560

CINCINNATI REDS Tommy Thrall, Jeff Brantley, Thom Brennaman, Doug Flynn, Web: reds.com

AM 1340 WXFN Muncie, IN 92.5 W223CV Lexington, KY (3) 101.3 W267CQ Marietta, OH (23)
580 WCHS Charleston, WV 1340 WEKY Richmond, KY 92.7 W224BR Chillicothe, OH (4) 101.5 W268CC Hillsboro, OH (24)
600 WKYH Paintsville, KY 1360 WMOV Ravenswood, WV 93.5 W228DJ Ravenswood, WV (5) 101.7 W269DD Munfordville, KY (25)
680 WHBE Newburg, KY 1370 WGCL Bloomington, IN 94.3 WKKI Celina, OH 101.9 W270DI Columbia, KY (26)
700 WLW Cincinnati, OH 1370 WGOH Grayson, KY **94.5 W233BG Cincinnati, OH** (6) 101.9 WVOW-FM Logan, WV
800 WVHU Huntington, WV 1400 WCYN Cynthiana, KY 95.1 W236CS Whitesburg, KY (7) 102.3 WMTD-FM Hinton, WV
860 WSON Henderson, KY 1400 WFTG London, KY 95.3 WNDI-FM Sullivan, IN 102.5 W273BC Williamson, WV (27)
900 WLSI Pikeville, KY 1400 WIEL Elizabethtown, KY 95.3 W237BV Hopkinsville, KY (8) 102.7 W274BQ Bowling Green, KY
920 WTCW Whitesburg, KY 1400 WBTH Williamson, WV 95.9 W240CE Washington, IN (9) (28)
970 WATH Athens, OH 1410 WING Dayton, OH 95.9 W240CL Pikeville, KY (10) 102.9 W275AJ Muncie, IN (29)
990 WTIW Massillon, OH 1420 WZWB Kenova, WV 96.1 W241CD Bloomington, IN (11) 103.9 WRBI Batesville, IN
1150 WLOC Munfordville, KY 1430 WFOB Fostoria, OH 96.5 W243CU Henderson, KY (12) 104.3 W282BZ Elkhorn City, KY (30)
1150 WIMA Lima, OH 1440 WPGW Portland, IN 96.5 W243DR Charleston, WV (13) 105.3 W287BC Portland, IN (31)
1220 WSLM Salem, IN 1450 WTCO Campbellsville, KY 96.7 WBVI Fostoria, OH 105.3 W287CP Columbus, OH (32)
1230 WCDS Glasgow, KY 1450 WWKU Bowling Green, KY 97.1 W246CE Athens, OH (14) 105.3 W287CZ Jackson, OH (33)
1230 WHOP Hopkinsville, KY 1460 WEKB Elkhorn City, KY 97.7 W249DF Somerset, KY (15) 105.5 W287CW Jackson, OH (34)
1230 WIRO Ironton, OH 1480 WTLO Somerset, KY 97.7 W244DV Marysville, OH (16) 105.5 W287CZ Jackson, OH (33)
1230 WYTS Columbus, OH 1490 WKBV Richmond, IN 97.7 WILE-FM Byesville, OH 105.7 WHBE-FM Eminence, KY
1240 WFTM Maysville, KY 1490 WBEX Chillicothe, OH 97.9 WSLM-FM Salem, IN 105.7 W289CP Fostoria, OH (34)
1240 WPKE Pikeville, KY 1490 WMOA Marietta, OH 98.1 W251AI Pikeville, KY (17) 106.1 W291CU Elizabethtown, KY
1240 WHIZ Zanesville, OH 1550 WCVL Crawfordsville, IN 99.3 W257EE Paintsville, KY (18) (35)
1250 WCHO Washington Court 1550 WNDI Sullivan, IN 99.7 WUGO Grayson, KY 106.1 WMOR Morehead, KY
House, OH 1580 WAMW Washington, IN 100.1 WMDJ Martin, KY 106.7 W294CO Campbellsville, KY
1260 WNXI Portsmouth, OH 1580 WLPK Connersville, IN 100.5 WSJD Princeton, IN (36)
1270 WMGO Madison, IN 1590 WSRW Hillsboro, OH 100.9 W265DK Madison, IN (19) 106.7 W294AF Ripley, WV (5)
1270 WAIN Columbia, KY 1600 WZZW Milton, WV 100.5 W265DN Richmond, IN (20) 106.9 W295BT Connersville, IN (37)
1270 WQTT Marysville, OH 100.9 WPGW-FM Portland, IN 106.9 W295CC London, KY (38)
1290 WVOW Logan, WV 100.9 W265CH Grayson, KY (21) **107.1 WKFS-HD2 Milford, OH**
1300 WLXG Lexington, KY 101.3 W267CP Montgomery, IN (9)
1330 WYPC Wellston, OH 92.5 W223CU Richmond, KY (2) 101.3 W267CW Cynthiana, KY (22)

Relays: 1) WCVL 1550, 2) WEKY 1340, 3) WLXG 1300, 4) WBEX 1490, 5) WMOV 1360, 6) WLW 700, 7) WTCW 920, 8) WHOP 1230, 9) WAMW 1580, 10) WLSI 900, 11) WGCL 1370, 12) WSON 860, 13) WCHS 580, 14) WATH 970, 15) WTLO 1480, 16) WQTT 1270, 17) WPKE 1240, 18) WKYH 600, 19) WXGO 1270, 20) WKBV 1490, 21) WGOH 1370, 22) WCYN 1400, 23) WMOA 1490, 24) WSRW 1590, 25) WLOC 1150, 26) WAIN 1270, 27) WBTH 1400, 28) WWKU 1450, 29) WXFN 1340, 30) WEKB 1460, 31) WPGW 1440, 32) WYTS 1230, 33) WYPC 1330, 34) WFOB 1430, 35) WIEL 1400, 36) WTCO 1450, 37) WLPK 1580, 38) WFTG 1400

CLEVELAND INDIANS Tom Hamilton, Jim Rosenhaus, Web: indians.com

AM 1340 WKSJ Jamestown, NY 1540 WBTC Uhrichsville, OH 98.3 WMAN-FM Fredericktown, OH
570 WKBN Youngstown, OH 1370 WSPD Toledo, OH 1590 WAKR Akron, OH **100.7 WMMS-FM/HD1 Cleveland, OH**
930 WEOL Elyria, OH 1390 WBLL Bellefontaine, OH 100.9 WJAW-FM McConnsville, OH
970 WFUN Ashtabula, OH 1400 WMAN Mansfield, OH 101.9 W270CI Uhrichsville, OH (1)
1100 WTAM Cleveland, OH 1430 WFOB Fostoria, OH 104.5 WQKT Wooster, OH
1260 WRIE Erie, PA 1450 WJER Dover, OH **106.9 W295DE Cleveland, OH** (2)
1300 WMVO Mount Vernon, OH 1450 WLEC Sandusky, OH
1330 WFIN Findlay, OH 1490 WMRN Marion, OH

Relays: 1) WBTC 1540, 2) WTAM 1100 **Note:** The Indians' list has W240CX 95.9 Columbus, OH listed as an affiliate; however, Radio Locator has this listed as a relay of WFHM 95.5 Cleveland, OH, a Contemporary Christian station.

DETROIT TIGERS Dan Dickerson, Jim Price, Web: tigers.com

AM 1320 WDMJ Marquette, MI 500 WTKA Ann Arbor, MI 97.7 WTGV-FM Sandusky, MI
590 WKZO Kalamazoo, MI 1340 WMBN Petoskey, MI 97.7 WLDN Ludington, MI
680 WDBC Escanaba, MI 1370 WGHN Grand Haven, MI 99.3 W257CZ Houghton, MI (2)
790 WSGW Saginaw, MI 1380 WPHM Port Huron, MI 99.7 W259CO Holland, MI (3)
1050 WTKA Ann Arbor, MI 1400 WCCY Houghton, MI 100.7 WWTH Oscoda, MI
1090 WKBZ Muskegon, MI* 1400 WSJM Saint Joseph, MI 101.1 WGRY Roscommon, MI
1230 WBET Sturgis, MI 1450 WHTC Holland, MI 101.9 W270CJ Jackson, MI (4)
1230 WSOO Sault Sainte Marie, MI 1450 WNBY Newberry, MI 103.7 WCSY South Haven, MI
1240 WIAN Ishpeming, MI 1460 WBRN Big Rapids, MI 104.9 WQBX Alma, MI
1240 WJIM Lansing, MI 1590 WHLX Marine City, MI 105.3 WKHM-FM HD2 Brooklyn, MI
1270 WMKT Charlevoix, MI 97.7 WCHY Cheboygan, MI 106.9 WOOD-FM Muskegon, MI**
1270 WXYT Detroit, MI 97.7 WMLQ Manistee, MI 107.5 WCCW-FM Traverse City, MI***
1300 WOOD Grand Rapids, MI** 97.7 WMRX Beaverton, MI 107.7 W299BE Big Rapids, MI (5)

Relays: 1) WSJM 1400, 2) WCCY 1400, 3) WHTC 1450, 4) WKHM-FM HD2 105.3, 5) WBRN 1460
Notes: * denotes station carries only weekday games that start before 1500 ELT, ** denotes station carries only weekday games that start after 1500 ELT and all weekend games, *** denotes that station only carries games starting after 1800 ELT

KANSAS CITY ROYALS Denny Williams, Steve Physioc, Steve Stewart, Ryan Lefebvre, Web: royals.com

AM 1010 KIND Independence, KS 1270 KSCB Liberal, KS 1340 KICK Springfield, MO
580 WIBW Topeka, KS 1150 KSAL Salina, KS 1280 KSOK Arkansas City, KS 1350 KMAN Manhattan, KS
610 KCSP Kansas City, MO 1150 KRMS Osage Beach, MO 1280 KDKD Clinton, MO 1370 KWRT Boonville, MO
680 KFEQ Saint Joseph, MO 1180 KZOT Bellevue, NE 1290 KOIL Omaha, NE 1390 KNCK Concordia, KS
780 WJAG Norfolk, NE 1190 KSVV Beloit, KS 1300 KMMO Marshall, MO 1400 KAYS Hays, KS
790 KXXX Colby, KS 1220 KOFO Ottawa, KS 1300 KBRL McCook, NE 1400 KVOE Emporia, KS
860 KKOW Pittsburg, KS 1240 KFHW Wichita, KS 1310 KYUL Scott City, KS 1410 KOOQ North Platte, NE
960 KMA Shenandoah, IA 1240 KIUL Garden City, KS 1310 KGMT Fairbury, NE 1420 KJCK Junction City, KS
990 KRSL Russell, KS 1240 KFOR Lincoln, NE 1320 KLWN Lawrence, KS 1420 KULY Ulysses, KS

1420 KRLL California, MO	92.1 KMZA Seneca, KS	97.5 K248CY Wichita, KS (7)	101.9 K270CQ Independence, KS (16)
1430 KKOZ Ava, MO	92.1 KKOZ-FM Ava, MO	97.5 K248BP Osage Beach, MO (8)	102.9 K275CS Beloit, KS (17)
1440 KCHE Cherokee, IA	92.3 K222CT Springfield, MO (1)	97.5 KJMO Linn, MO	102.9 KMMO-FM Marshall, MO
1450 KWBW Hutchinson, KS	92.3 KTTN-FM Trenton, MO	97.5 K248CX McCook, NE (9)	103.3 K277CK Arkansas City, KS (18)
1450 KOKO Warrensburg, MO	92.5 KWIX-FM Cairo, MO	97.7 K249FI Ulysses, KS (10)	103.3 K277DJ Osage Beach, MO (8)
1460 KKOY Chanute, KS	93.3 K227CX Manhattan, KS (2)	98.1 K251CP North Platte, NE (11)	103.3 K277CA Lincoln, NE (19)
1530 KDSN Denison, IA	93.7 K229CW Wamego, KS (2)	98.3 K252EY Concordia, KS (12)	103.9 KOMB Fort Scott, KS
1530 KQNK Norton, KS	94.3 K232FJ Hays, KS (3)	98.3 KQZQ Kiowa, KS	104.9 K285HE Garden City, KS (20)
1540 KLLC Parsons, KS	94.5 KLIQ Hastings, NE	98.5 K253BP Nickerson, KS (13)	105.9 K290AT Norfolk, NE (21)
1580 KNIM Maryville, MO	94.7 K234CX Cherokee, IA (4)	99.1 KDWD Marceline, MO	106.7 K294DE Parsons, KS (22)
1600 KMDO Fort Scott, KS	95.9 K240DY Maryville, MO (5)	99.9 K260DF Chanute, KS (14)	106.7 KHGN Hugoton, KS
1600 KTTN Trenton, MO	96.5 KRBZ-HD2 Kansas City, MO	100.1 KKWK Cameron, MO	106.7 KQNK-FM Newton, KS
1620 KOZN Bellevue, NE	96.7 KBBE McPherson, KS	100.9 KESA Eureka Springs, AR	107.9 K300DN Junction City, KS (23)
FM	96.9 K245BQ Emporia, KS (6)	101.7 K269GP Lawrence, KS (15)	
	96.9 KKWOFM Pittsburg, KS	101.7 KHST Lamar, MO	

Relays: 1) KICK 1340, 2) KMAN 1350, 3) KAYS 1400, 4) KCHE 1440, 5) KNIM 1580, 6) KVOE 1400, 7) KFH 1240, 8) KRMS 1150, 9) KBRL 1300, 10) KVGB 1590, 11) KOOQ 1410, 12) KNCK 1390, 13) KWBW 1450, 14) KKOY 1460, 15) KLWN 1320, 16) KIND 1010, 17) KVSU 1190, 18) KSOK 1280, 19) KFOR 1240, 20) KIUL 1240, 21) WJAG 780, 22) KLLC 1540, 23) KJCK 1420

MILWAUKEE BREWERS Bob Uecker, Jeff Levering, Lane Grindle, Web: brewers.com

AM	1240 WOMET Manitowoc, WI	92.7 W224DE Janesville, WI (1)	99.7 WWIS-FM Black River Falls, WI
550 WSAU Wausau, WI	1310 WIBA Madison, WI	92.7 WDXJ Waupaca, WI	99.9 WSAU-FM Rudolph, WI
570 WMAM Marinette, WI	1360 WTAQ Green Bay, WI	93.9 WDOR-FM Sturgeon Bay, WI	103.3 W277CV Milwaukee, WI (6)
580 WKTY La Crosse, WI	1400 WRDB Reedsburg, WI	94.3 WQPC Prairie du Chien, WI	103.5 W278AU Appleton, WI (7)
590 WJMS Ironwood, MI	1430 WBEV Beaver Dam, WI	94.5 WKTI-HD2 Milwaukee, WI	106.3 W292DR Wrightstown, WI (7)
620 WTMJ Milwaukee, WI	1450 KFIZ Fond du Lac, WI	94.5 WRJO Eagle River, WI	106.3 W292FA Oshkosh, WI (7)
940 WFAW Fort Atkinson, WI	1450 WRCO Richland Center, WI	95.1 W236CO Marshfield, WI (2)	106.3 WEVR-FM River Falls, WI
960 WTCH Shawano, WI	1490 WIGM Medford, WI	96.1 W241CJ Shawano, WI (3)	106.7 WTAQ Chetek, WI
1100 WISS Berlin, WI	1550 WEVR River Falls, WI	96.7 K244FM La Crosse, WI (4)	107.3 WNXR Iron River, WI
1150 WHBY Kimberly, WI	1590 WPVL Platteville, WI	97.5 WTAQ-FM Glenmore, WI	107.7 W299CD Richland Center, WI
1230 WCLO Janesville, WI	FM	98.3 W252DR Oshkosh, WI (5)	(8)
1240 WJMC Rice Lake, WI	92.3 WRLS Hayward, WI	98.3 WCQM Park Falls, WI	

Relays: 1) WCLO 1230, 2) WSAU 550, 3) WTCH 960, 4) WKTY 580, 5) WISS 1100, 6) WTMJ 620, 7) WHBY 1150, 8) WRCO 1450

PITTSBURGH PIRATES Greg Brown, Joe Block, Bob Walk, Web: pirates.com

AM	1240 WBBW Youngstown, OH	1440 WAJR Morgantown, WV	FM
590 WMBS Uniontown, PA	1270 WCBC Cumberland, MD	1450 WFRA Franklin, PA	92.7 W224AI Loyalsock, PA (1)
600 WFRM Coudersport, PA	1280 WUZZ New Castle, PA*	1450 WJPA Washington, PA	93.7 KDKA-FM/HD1 Pittsburgh, PA
630 WJAW Saint Mary's, WV	1310 WNAE Warren, PA	1450 WQWK State College, PA	96.7 W244DX Erie, PA (2)
680 WISR Butler, PA	1330 WETZ New Martinsville, WV	1460 WMBA Ambridge, PA	96.7 W244DY Warren, PA (3) #
680 WKAZ Charleston, WV	1340 WTRN Tyrone, PA	1480 WCNS Latrobe, PA	96.9 W245CZ Altoona, PA (4)
920 WMMN Fairmont, WV	1390 WKLP Keyser, WV	1490 WESB Bradford, PA	96.7 WLLF Mercer, PA
990 WNTI Somerset, PA	1400 WJET Erie, PA	1490 WMGW Meadville, PA	97.5 WDDH Ridgway, PA
1050 WLYC Williamsport, PA	1400 WBBW Wheeling, WV	1490 WNTJ Johnstown, PA***	100.7 W264BZ Tyrone, PA (4)
1160 WCCS Homer City, PA	1420 WCED DuBois, PA	1540 WECZ Punxsutawney, PA	101.1 W266DB Uniontown, PA (5)
1230 WBVP Beaver Falls, PA	1430 WTNA Altoona, PA**		
1230 WTIV Titusville, PA	1430 WEIR Weirton, WV		

Relays: 1) WLYC 1050, 2) WJET 1400, 3) WNAE 1310, 4) WTRN 1340, 5) WMBS 590,

Notes: * denotes Pirates' list has old call WJST, ** denotes Pirates' list has old call WVAM, *** denotes Pirates' list has old frequency 850 kHz, # denotes Pirates' list has the frequency listed as 102.7 MHz

SAINT LOUIS CARDINALS English: John Rooney, Mike Shannon, Rick Horton, Mike Claiborne, Spanish: Polo Ascencio, Bengie Molina Web: cardinals.com

AM	1340 WSOY Decatur, IL	93.3 WQTY Linton, IN	97.9 KBXB Sikeston, MO
540 WKFN Clarksville, TN	1340 WNBS Murray, KY	93.3 K227DO Keokuk, IA (3)	97.9 KFBD Waynesville, MO
680 WMFS Memphis, TN	1340 KSMO Salem, MO	93.3 K227CQ Bartlesville, OK (4)	98.5 WQKZ Ferdinand, IN
730 WFMW Madisonville, KY	1340 KXEO Mexico, MO	93.5 W228DL Springfield, IL (5)	98.5 KWKJ Windsor, MO
740 WVLN Olney, IL	1390 KCRC Enid, OK	93.5 W228DP Murphysboro, IL (6)	99.1 KMA-FM Clarinda, IA
790 WMC Memphis, TN	1400 WGIL Galesburg, IL	93.5 WSJK Tuscola, IL	99.1 WCBL-FM Grand Rivers, KY
800 KAGH Crossett, AR	1400 KREF Norman, OK	93.7 W229BO Galesburg, IL (7)	99.1 K256CP Bartlesville, OK (18)
800 KVOM Morrilton, AR	1400 KWON Bartlesville, OK	93.7 W229BZ Canton, IL (8)	99.3 K257DA Norman, OK (19)
870 WTIM Assumption, IL	1420 WINI Murphysboro, IL	93.9 W230BN Mayfield, KY (9)	99.3 WZLT Lexington, TN
870 KAAH Bethany, MO	1430 WYMC Mayfield, KY	93.9 KSSZ Fayette, MO	99.7 K259BF Kirksville, MO (20)
880 WIJR Highland, IL	1450 WAOV Vincennes, IN	94.1 WMIX-FM Mount Vernon, IL	99.7 KTRT-FM Saint James, MO
980 KSGM Chester, IL	1450 KIRX Kirksville, MO	94.1 K231BM Poplar Bluff, MO (10)	99.9 KIRK Macon, MO
990 KRMO Crossville, MO	1450 KWPM West Plains, MO	94.3 W232DC Robinson, IL (11)	100.3 KURM-FM Gravette, AR
1000 WMUF Paris, TN	1450 KGFF Shawnee, OK	94.3 KATI California, MO	100.3 KUKU Willow Springs, MO
1050 KSIS Sedalia, MO	1460 WROY Carmi, IL	94.9 W235AC Madisonville, KY (12)	100.5 KMEM Memphis, MO
1070 KHMO Hannibal, MO	1460 KXNO Des Moines, IA	95.1 KMAQ-FM Maquoketa, IA	100.9 K265FE Shawnee, OK (21)
1120 KMOX Saint Louis, MO	1490 WDAN Danville, IL	95.5 KAAH-FM Bethany, MO	101.1 K266AN Atlantic, IA (22)
1220 WLPO La Salle, IL	1500 KPGM Pawhuska, OK	95.9 W240DM Peoria, IL (13)	102.1 KTUI-FM Sullivan, MO
1220 KJAN Atlantic, IA	1540 WSMI Litchfield, IL	95.9 KCOB-FM Newton, IA	102.3 WEBQ-FM Eldorado, IL
1230 WHCO Sparta, IL	1560 WBYS Canton, IL	95.9 WGKY Wickliffe, KY	102.3 WRMJ Aledo, IL
1230 WJBC Bloomington, IL	1570 WTAY Robinson, IL	95.9 KKBL Monett, MO	102.5 KEZK-HD2 Saint Louis, MO
1230 KZYM Joplin, MO	1570 WTRB Ripley, TN	96.1 W241CF Taylorville, IL (14)	102.7 K274BX Stuttgart, AR (23)
1230 WBBZ Ponca City, OK	1580 KHGG Van Buren, AR	96.1 K241CK Cape Girardeau, MO	102.7 W274BM Peoria, IL (24)
1240 KTLO Mountain Home, AR	1580 KTGR Columbia, MO	(15)	103.1 KFFA-FM Helena, AR
1240 KWAK Stuttgart, AR	FM	97.3 KXUS Springfield, MO	103.3 W277DB Decatur, IL (25)
1240 WTAX Springfield, IL	92.1 W229AU Fairfield, IL (1)	97.3 KYRX Marble Hill, MO	103.5 KHGG-FM Mansfield, AR
1240 KNEM Nevada, MO	92.3 KSAR Salem, AR	97.5 WBBA Pittsfield, IL	103.5 W279AZ Jackson, TN (26)
1250 KBTC Houston, MO	92.5 K223CR Morrilton, AR (2)	97.5 KNMO Nevada, MO	103.7 K279AP Bethany, MO (27)
1280 KCOB Newton, IA	92.5 KPPL Poplar Bluff, MO	97.5 KOEA Doniphan, MO	103.7 KJEL Lebanon, MO
1290 WIRL Peoria, IL	92.7 KASR Villonia, AR	97.5 W248BK Paris, TN (16)	103.9 W280EG Peru, IL (28)
1310 KOKX Keokuk, IA	92.9 WSEI Olney, IL	97.7 WHET West Frankfort, IL	104.1 KPQC-FM Pocatontos, AR
1310 WDXI Jackson, TN	92.9 WMFS-FM Bartlett, TN	97.7 W249DC Vincennes, IN (17)	104.1 W281BT Clarksville, TN (29)
1340 KBTA Batesville, AR	93.3 WPBG-HD4 Peoria, IL	97.7 WREF Sebree, KY	104.7 KRES Moberly, MO

104.7 WMUF-FM Paris, TN 105.1 WGEM-FM Quincy, IL 105.7 K289CK Houston, MO (33) 106.9 W295BQ Litchfield, IL (34)
 104.9 KAGH-FM Crossett, AR 105.1 K286CK West Plains, MO (31) 105.9 WOKZ Fairfield, IL 107.1 WEAI Lynnville, IL
 104.9 KYTN Union City, TN 105.1 K286CL Columbia, MO (32) 106.5 KTMO New Madrid, MO 107.1 W296BV Newton, IL (35)
 104.9 W285FL Ripley, TN (30) 105.5 WREZ Metropolis, IL 106.7 WYFX Mount Vernon, IN 107.5 W298CD Shelbyville, IL (14)

Relays: 1) WROY 1460, 2) KVOM 800, 3) KOKX 1310, 4) KWON 1400, 5) WTAX 1240, 6) WINI 1420, 7) WGIL 1400, 8) WBYS 1560, 9) WYMC 1430, 10) KPPL 92.5, 11) WTAY 1570, 12) WFMW 730, 13) WPBG-HD4 93.3, 14) WTIM 870, 15) KYRX 97.3, 16) WMUF 1000, 17) WAOV 1450, 18) KPGM 1500, 19) KREF 1400, 20) KIRX 1450, 21) KGFF 1450, 22) KJAN 1220, 23) KWAK 1240, 24) WIRL 1290, 25) WSOY 1340, 26) WDXI 1310, 27) KAAO 870, 28) WLPO 1220, 29) WKFN 540, 30) WTRB 1570, 31) KWPM 1450, 32) KTGR 1580, 33) KBTC 1250, 34) WSMI 1540, 35) WVLN 740

That will wrap up this edition of SportChannels for this time. In the next edition, the radio listings for the Western Division of both leagues will be presented. 73, play hard, stay safe and stay well from the Florissant Valley Dial Twister.



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

Geomagnetic Summary May 1 2020 through May 31 2020

Tabulated from WWV on-line status daily (K @ 0000 UTC): <ftp://ftp.swpc.noaa.gov/pub/forecasts/wwv/>

Date	Flux	A	K	Space Wx										
5/ 1	70	6	1	no storms	5/12	69	4	3	no storms	5/23	69	4	0	no storms
2	69	5	1	no storms	13	69	4	1	no storms	24	69	5	1	no storms
3	69	5	3	no storms	14	68	3	1	no storms	25	70	5	2	no storms
4	69	6	2	no storms	15	68	4	1	no storms	26	70	4	2	no storms
5	69	6	2	no storms	16	69	4	1	no storms	27	68	3	0	no storms
6	70	6	1	no storms	17	70	3	1	no storms	28	68	4	1	no storms
7	69	4	1	no storms	18	70	4	1	no storms	29	70	3	2	no storms
8	68	4	1	no storms	19	69	5	2	no storms	30	70	14	3	no storms
9	71	3	0	no storms	20	70	3	1	no storms	5/31	71	4	1	no storms
10	68	5	3	no storms	21	70	5	2	no storms					
5/11	66	5	1	no storms	5/22	71	6	1	no storms					

Gx – Geomagnetic Storm Level Rx – Radio Blackouts Level Sx – Solar Radiation Storm Level

Full Color IRCA Letterhead

Full color 8.5 x 11 MS Word 2007 file with the current IRCA logo. Send Email to DXM.EIC@gmail.com to get yours today! Great for verification requests.

IRCA Slogans List (September 2019)

The 2019 Slogans List includes radio slogans from the US and Canada (over 4600) as gleaned from various DX publications and monitoring. The 2019 IRCA Slogans List is posted on the IRCA website for all to download. The link is: https://www.ircaonline.org/editor_upload/File/2019_IRCA_slogans.pdf

IRCA Mexican Log, 22nd Edition (Winter 2019)

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. Also, in this edition, there is a spread sheet with links to web sites, live broadcasts and facebook page of many of the Mexican stations. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

The 2019 Mexican Log .pdf is posted on the IRCA website for all to download. The link is: https://www.ircaonline.org/editor_upload/File/2019%20Mexican%20Log.pdf

IRCA TIS/HAR LIST (Summer 2018)

The **IRCA TIS/HAR LIST** lists all US and Canadian TIS/HAR stations, by frequency, including call letters, state (province,) city, county, licensee, address, coordinates, expiration date and dates of DXM/DXN reports/sources. It has been updated with FCC data, DXM, DXN and DXer reports, and on-line listings through June 6 2018.

The 2018 IRCA TIS/HAR LIST is posted on the IRCA website for all to download. The link is: http://www.ircaonline.org/editor_upload/File/TIS_2018.pdf

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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MEMBERSHIP DUES

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 Worldwide \$0 (subsequent years – ie renewal)

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Pay electronically with PayPal. Go to www.paypal.com, then send your dues to ircamember@ircaonline.org – contact Lynn Hollerman for more information.

For information on **subscribing to the IRCA mailing list** at Groups.io, a group Email service, contact the moderator, Lynn Hollerman at lynnhollerman@yahoo.com.

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