

May 16 2020 – Volume 57 Number 31 – Edition 1843 – ISSN 899-9733

This time, IRCA welcomes James Russ in Lakeland FL. Two attached .pdf this time, KJJR summary and IRCA Awards. Seattle deadline for our next issue (V57_N32) is **Monday 05/25/20 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/eventreservations/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).



In This Issue:

Broadcasting Information...

Canadian Radio News...

Western DX Roundup...

Central DX Roundup...

Eastern DX Roundup...

DXpeditions...

IRCA Awards...

DX Forum...

DX WorldWide/Tropical...

KJJR DX Test summary

2020 Convention...

DX Test..

DX TEST – Les Rayburn – 121 Mayfair Park – Maylene AL 35114 Email: les@highnoonfilm.com

KJJR 880 Whitefish MT (Kalispell) ran a test for 1 hour at 10kw non directional on Saturday May 2 12:01 am to 1 am Mountain time (0200-0300 EDT). It consisted of Morse code, sweep tones, along with various telephone sound effects.

There will be no paper QSL's issued for this test. Only Emailed confirmation. Send an Email to walkerbroadcasting@gmail.com with "KJJR 880 DX Test" in the Email (You **MUST** put that in that subject line so I don't accidentally delete it thinking its spam!). The reply will likely be a simple Email reply with details of the station and confirming the details of what/when you heard it. You WILL get a reply from me in due course, please give me some time!

This was done on short notice and being kept simple as to not burden anyone involved. Thanks to Les Rayburn for creating the test material and Todd Clark for generously offering up the station. Any questions? Email me and I'll be glad to answer. Paul Walker

1

2

2

4

5

6

6

7

а

а

Happy to report that the KJJR DX Test was easily heard in Central Alabama, near Birmingham tonight. Got a nice null on WCBS using my Wellbrook Loop, and the Clifton Active Whip... then the sweep tones came through easily.

Towards the end of the hour, I was amazed at how well the 1 KHz tones came through. After all the talk about frequency checks, I thought it would be fun to insert some continuous 1000 Hz tones in sine wave, square wave, saw wave, and triangle. These were easily heard - coming through nearly as well as the sweep tones.

Morse code made it through well too. Even heard some of the IRCA theme song (Marching band music) near the end. No voice ID's however. Test seemed to get out very well. New log for me! Thanks for Todd Clark and the unflappable Paul Walker for arranging this late season, last minute treat! 73, Les Rayburn, N1LF (I already have my Email verification - pb) (note: the .pdf included with this DXM is a thorough report of this test - pb)



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

DATE OF COLUMN: May 02 2020 Column data span: April 18-May 02 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
540	WAUK	Jackson, WI	was sports, now talk
630	KIDD	Monterey, CA	now silent
690	KOLT	Terrytown, NE	was classic country, now news/talk
890	KJME	Fountain, CO	old slogan: "Oldies But Goodies", new: "890 Yesterday"
1060	KTNS	Oakhurst, CA	was regional Mexican, now ranchera, old slogan: "Radio Lazer", new: "La Mexicana"
1100	WCGA	Woodbine, GA	was silent, now talk, adds slogan: "Wonderful Coastal Georgia"
1230	WXCF	Clifton Forge, VA	adds Skyview-Classic Hits, old slogan: "Oldies 107.5", new: "Hits 107.5 FM"
1240	KNRY	Monterey, CA	now silent
	WSKI	Montpelier, VT	was sports, now rock, adds slogan: "Rock 103.3"
1260	WPHB	Philipsburg, PA	was classic country, now classic hits
1290	WJBI	Batesville, MS	now silent
1340	WKEY	Covington, VA	was Westwood One Hot Country, now SkyView-Superstar Country
1370	KWRM	Corona, CA	now silent
1380	KUVR	Holdrege, NE	was oldies, now classic hits
	WMLP	Milton, PA	was silent, back on with new unknown format
1390	WCAT	Burlington, VT	now silent
1430	WRMG	Red Bay, AL	was country, now classic country
1440	WMKM	Inkster, MI	adds religious teaching as secondary format
1450	WLAY	Muscle Shoals, AL	old slogan: "Shoals Country", new: "Country's Greatest Hits"
1490	WTJV	Deland, FL	was adult standards, now new unknown format
	WFAD	Middlebury, VT	now silent

1540	WWGK	Cleveland, OH	was sports, now talk
1590	WVNA	Tuscumbia, AL	was silent, now variety
1490	WTJV	Deland, FL	was adult standards, now new unknown format

MEMBER CONTRIBUTIONS

Mike Sanburn of Bellflower CA sends along the following from John Johnson of Mesa AZ via the IRCA IO Groups dated 4/20/20:

KENT 1540 On Air. Hey, gang, I reported this as new station on the air as the NRC log published last fall lists it as not on the air. If people were hearing it earlier last year that information was not relayed to NRC. It is a new station on the air – July 2019 is only 9 months ago. Sorry if I ruined your day by listing my logging.

Mike Sanburn sends along the following from "Jim" in Springfield MA via the IRCA IO Groups dated 4/20/20:

New Station on the air. 1220 CFAJ was coming in very well on April 10 2020 at 0730 EDT with oldies and CFAJ ID.

Paul Walker Jr of Laramie WY passes on the following via the ABDX groups dated 4/22/20 re KBOZ-1090 Bozeman MT possibly coming back on air:

Alright, I absolutely had KBOZ Bozeman MT this morning (1090 AM-ye ed). One source claims they are playing no music as they aren't licensed to do so. I had a 1090 playing some classic rock Carlos Santana song today, then 2 old sponsor spots from the late Gary Owens. That very well may have been KBOZ too, I don't know.

(additional communication 4/21-ye ed) Is continuous back to back oldies this morning (Tuesday April 21) KBOZ Bozeman MT modulating the finals to keep the license alive? (Note: all I get here in Albuquerque on 1090 is XEPRS and KVOP usually and KMXA to the north occasionally, no trace of KBOZ here as they likely null this direction strongly, they used to be a huge pest in XEPRS's null in San Jose CA when I lived there as their pattern protected Denver, (then) CHEC Lethbridge, and others, with a strong NE/SW lobe right at me in San Jose, they were C&W at the time-ye ed).

(additional communication 4/24-ye ed) The person running KBOZ has firsthand insisted there's no music in the 1090 play out computer, which i now believe. So I'm further confused as to what in the heck I'm hearing!

On Friday, April 24 2020 at 5:23 AM Rob Keeney rkeeneybbq@gmail.com wrote: I'm listening right now to a MT SDR and heard a Bozeman-Star Trek montage and then a KBOZ ID at 0720 EDT. Old time radio show preceded that.

Rob Keeney, Goose Creek SC

On Thursday, April 23, 2020 at 11:07 PM Joseph Miller kj8o.ham@gmail.com wrote:

I listened from a web based SDR approximately 220 miles away and was rewarded with a nice clear signal. I have to agree with Mr Johnson, they do carry OTR for about 25 minutes out of each half hour segment. The remaining 5 minutes is filled with general announcements describing a new more sophisticated easy of announcing popular songs, with occasional music samples of music from the late 50's and early 60's. Did get a nice station ID, KBOZ Bozeman and they went into the next OTR program, one with Orson Welles. May i suggest listening just before the ToH, as they were IDing tonight, and I doubt they would do anything different in the mornings. (Note: KBOZ-1090 was scheduled to run a DX test with 1250 w ND twice at 9:50 PM and 5:30 AM MDT on 4/28 and 5/1/20, but that has since been cancelled as KBOZ's lawyer said their testing has met requirements for their license. Instead, this has been replaced by a test of KJJR-880 Whitefish MT on Saturday 5/1 at midnight-1 AM, MDT, apparently KJJR's owners are also KBOZ's owners, I assume?-ye ed).

Mike Sanburn sends along the following from Larry Fravel of Shinnston WV sends along the following via the IRCA IO Groups dated 4/24/20 re WFSP-1560 Kingwood, WV:

Not sure when they did it but they are now a News Talk station. Heard them at 1530 local time this afternoon and they are carrying Sean Hannity and IDing as "News Talk" and Preston County's News Station. They are listed in Radio Locator as Gospel and the NRC AM Book (2018 edition) as CLR "The Oldies Channel". 1 KW D1 station. Just in case anyone out of the coverage area hears them. Larry K8YYY Shinnston WV.

Mike Sanburn sends along information from Glenn Hauser of Enid OK via the IRCA IO Groups dated 4/26/20:

XEQR-1030 Mexico City is back on the air after 3 years. Website: https://www.eleconomista.com.mx/empresas/Radio-Centro-1030-AM-regresa-al-airedespues-de-35-meses-de-microfonos-apagados-20200414-0098.html

Mike Sanburn sends along the following from Russ Edmunds of Blue Bell PA via IRCA IO Groups dated 5/1/20:

Subject: WNPV-1440

This station, located in Lansdale PA and one of my locals has left the air for financial reasons. Their announcement indicated this had been building for some time, so it is likely that this will remain silent until someone comes along and wants to but the license and facility. The 98.5 FM translator is also silent. This was effective with the end of their broadcast schedule on April 30.

Relatively short column this time, today is May Day (May 1st), a national holiday in Europe. In the US, I guess it's what you say when you're boat is sinking, heh. Hope everyone's DX is terrific. We have a DX test scheduled tonight at midnight MDT (KJJR-880), hope everyone tries for it! Hope all of you have a great month of May, stay safe from COVID-19, a lot of places are starting to open up but may still be too early. DX instead, it's healthier for you! 73's **Bob Wien**



CANADIAN RADIO NEWS – Jon Pearkins

Email: jon@pearkins.com

With Indiana's WTLC-1310 and WIOE-1450 planning to join Maryland's WWFD-820 as HD-only, it is worth noting that Canada has never had any HD IBOC stations on AM, even though HD on FM dates back to late 2012, when CING-FM Hamilton ON switched to hybrid HD. With the CRTC clarifying the licensing of Nested FM repeaters for AM stations, counting them as an FM station when applying the limit of stations owned in a single Market, some major market FM stations decided to carry their AM sister stations as HD channels. This has led to confusion on sites like hdradio.com, which list Canadian AM stations as though they are running HD on their AM frequency when the AM listed is actually an FM HD channel. Canadian HD listenership is hampered because automobile models sold in the US with HD radios are often sold in Canada without HD, and Canadian retailers almost never carry HD-capable radios for use outside the car. Twenty years ago, Canada had simulcast digital transmitters in its largest Markets, following the European approach of opening up a new piece of the frequency spectrum just for digital radio. But Canadians never saw the digital radios in their cars or at their electronics retailers.

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

1010	ON	Blind River	CBON-6	An extension to the deadline for conversion to FM has been granted until July 11 2021 for this 40 watt LPRT (not listed
				in the NRC AM Radio Log). It rebroadcasts CBON-FM in Sudbury ON, which carries the CBC's French language AM
				network, Radio-Canada Première.
1450	QC	Montreal	CHOU	License has been renewed until Aug 31 2027 for this Arabic language AM, and CHOU-1-FM, its 50 watt FM repeater in
				Saint Leonard on Montreal Island, added in 2006 to improve reception in East Montreal, CHOU is currently one of two

Saint Leonard on Montreal Island, added in 2006 to improve reception in East Montreal. CHOU is currently one of two Canadian graveyarders running more than 1KW; the other is the CBC's 4KW CBG-1400 Gander NL. Both are non-directional, with CHOU running 2KW day/1KW night.



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

WDXR DEADLINES: Thursday May 21, June 4, June 18, July 9, Aug. 6, Aug. 20, Sept. 3, Sept. 17, Sept. 24, Oct. 1, 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.

RE	PORTERS FOR THIS ISSUE		
(FA	Frank Aden-Boise ID	n7sok@aol.com	
	Eaton E100		
(RE	 Rick Barton-9444 W. 	Newport-Sun City AZ 85351	dese

(RB) Rick Barton-9444 W. Newport-Sun City AZ 85351 desertmoon_dxshack@inbox.com ATS-909X, RF-2200, and Grundig Satellit 205/TR-5000

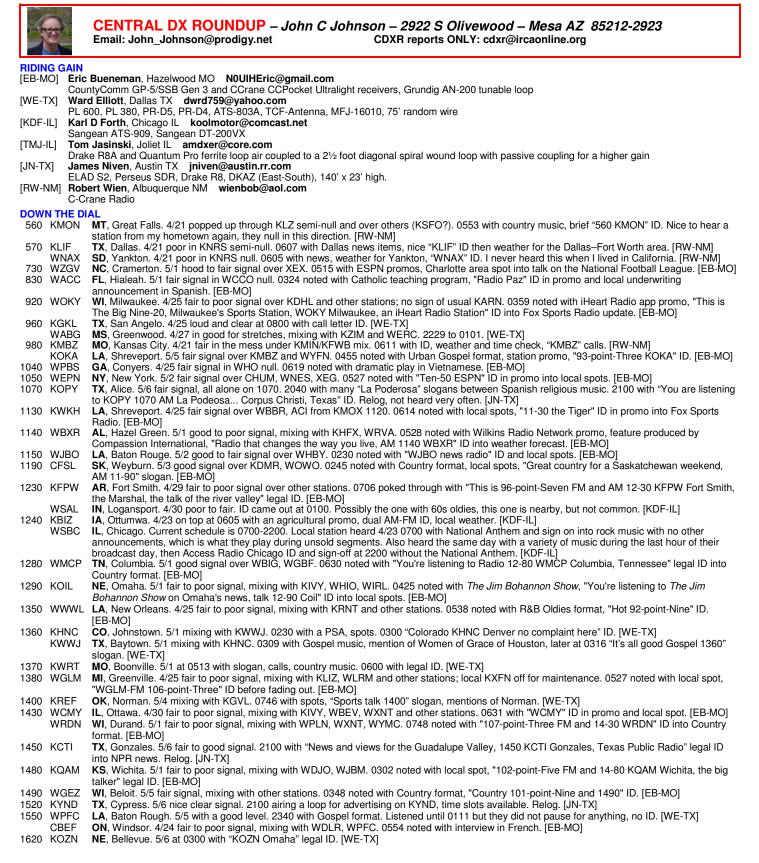
	wid Gordon-Morgan Hill CA dgordon1@hotmail.com			
(GH) G I	Crane Skywave radio en Hansen -64985 Olson Road-Deer Island OR 97054 gbhansen2@outlook.com my IDF-2010, Hammarlund HQ 180, R-390A, various longwires, Kiwa loop, 836' Beverage E-W			
(JCJ) Jo	John Johnson-2922 S Olivewood, Mesa AZ 85212 John_Johnson@prodigy.net SDRplay RSPduo, Icom IC-R75, Wellbrook ALA1530LNP			
(PJ) P a	ul Judd-Maple Ridge BC VA7QXQ@yahoo.com ny EX-5Mk2 portable radio (barefoot)			
(GK) GI	en Kippel-Yucca Valley CA gkippel@hotmail.com om R-75, large, ugly bent non-resonant coaxial loop with Timewave ANC-4 phaser and Terk AM Advantage tunable loop on the side			
(AWP) Ai JF	t Peterson-Richmond CA awpetersonrpf@att.net IC NRD-545, Sony ICF-2002, Radio Plus Quantum ferrite loop, Bonito Boni-whip active antenna			
(bp) Bi El	uce Portzer-6546 19 th Avenue NE-Seattle WA 98115 bportzer@comcast.net ad FDM-S2, phased outdoor loops, one aimed north, then other unterminated E-W			
(MS) M i Sa	ke Sanburn-PO Box 1256-Bellflower CA 90707-1256 mikesanburn@hotmail.com Ingean DT 160 and GE Superadio 2			
550 KUZZ				
580 KSAZ 600 KCOL	CO, Wellington 4/30 0700 ID to Fox Radio news, "America's First News" over everything on the channel. (RB-AZ)			
KGEZ 710 KNUS	Beverage. (GH-OR)			
720 WGN KFIR	CO, Denver 4/26 0000 "Newstalk 7-10 KNUS" to a CBS network news broadcast on the hour. (RB-AZ) IL, Chicago 4/22 0704 YL news mixing with KDWN. (GK-CA) OR, Sweet Home 4/27 0000 good to very good signal. Squeezed in between big signals 710 KIRO 50kw and 730 CHMJ 50kw. Station ID just			
	before hour, several ads for businesses in Albany, OR. ID when checked again just after the hour at 0105. Law Enforcement Today Radio Show book author interview with Paul J Smith. Fading 0109. Using daytime power? as noted in last issue of DX Monitor v56 n30. (PJ-BC)			
900 KALI	CA, West Covina 5/7 good signal. 0800 faded down ethnic music with "This is Cali, KALI West Covina nine-hundred AM" legal ID in English. First time heard, may have been on early with full power. Station #696 logged from Mesa. (JCJ-AZ)			
CKBI	SK, Prince Albert 4/25 0042 female ID "Saskatchewan Country CKBI" (at 1250kms my most distant catch so far). At 0015 faded out and replaced by UnID ESPN affiliate. (PJ-BC)			
910 CKDC 960 KALE				
CFAC 980 CJME	AB, Calgary 4/25 0020 "The Fan," replay of Flames-Avalanche hockey game. (PJ-BC)			
1000 KOMO 1010 CBR				
1040 WHO	network. (PJ-BC) IA, Des Moines 4/5 1930 news and ID, ad for Des Moines law offices. Weak on Sony with Beverage, splatter from CKST(?). (GH-OR)			
1080 KVNI	+4/26 2301 news, mentions of Des Moines. (GK-CA) ID, Coeur d'Alene 0113 ID as FM 92.5 Rock Oldies, Crowed House song "Don't Dream It's Over," ID at 0111. (PJ-BC)			
KFXX	co-channel with KVNI. (PJ-BC)			
1100 KFAX	(PJ-BC)			
1110 KBND 1180 KOFI	OR, Bend 4/24 2335 male ID'd "Newstalk 100.1 and 1110 KBND," excellent. 5/1 0048 ID at 0047, Fox News about Joe Biden assault accusation. Good signal. (PJ-BC) MT, Kalispell 5/2 0000 ID as "104.3 FM and 1180 KOFI," using Tecsun PL-310. (PJ-BC)			
1190 KGBN				
1210 KHKR 1220 KHTS				
1250 KWSL	change? (GK-CA) WA, Pullman 5/2 0700 discussion program, then ID for KWSU and several FM translators fair-poor with local KKDZ phased down. (bp-WA)			
KKDZ 1260 KKOC	ID, Weiser 5/2 0335 oldies booming in under and over my local oldies station KSUR. PSA for Idaho Gives, numerous IDs as "Cool 101.5." Tunes			
	by Otis Redding, Lou Reed, Paul Simon, DJ promo. New for me. (MS-CA) +4/27 1930 music of some sort, mostly buried in the mush. Very weak on R-390A and E-W wire. (GH-OR)			
1200 KDOD	+5/2 0120 oldies music from the 60's and 70's and references to 101.5 Kool FM. I think they were running daytime power of 8400 as the nighttime power is 36 watts. The station was fading in and out, so I did not catch the top of hour station ID. New catch. (DG-CA) CA, Brawley 4/21 0920 good with country songs: "Nobody Answers When I Call Your Name" and "Timber I'm Falling in Love." (MS-CA)			
1300 KROP KCMY 1340 KWVF	NV, Carson City 5/2 0600 dominant with legal ID for KCMY and 2 translators "Cowboy Country" slogan, then C&W music. (bp-WA)			
1400 CINL	BC, Clearwater 5/2 0658 promo for "Money Talk" program on Saturday AM, several Radio NL mentions, "CHNL Kamloops" ID, then Canadian Press news, good and dominant. (bp-WA)			
1440 KUHL 1470 KBSN	CA, Santa Maria 4/24 0754-0800 talk, callsign ID at TOH. (GK-CA)			
1480 KPHX				
	info for the rest of you. (RB-AZ) +5/1 noticed local KPHX back on the air after extended silent period. 1704 with mention of Radio Casa Network slogan, multi-station group ID.			
KVNR	(JCJ-AZ)			
1540 KXEL	music. (RB-AZ) IA, Waterloo 5/2 0700 "this is where Iowa comes to terms(?), Newstalk 1540 KXEL Waterloo, Cedar Falls" fair under Iocal KXPA. (bp-WA)			
1620 KSMH 1660 KBRE	CA, West Sacramento 4/26 1000ID "KSMH West Sacramento," mentions of 97.7 FM and Relevant Radio. (MS-CA)			
DX TEST	dominant on channel with no fading. (RB-AZ)			
880 *KJJR*	MT, Whitefish 5/2 0200 easy new logging with CW call, sweep tones, etc. (AWP-CA) +5/2 0200-0300 food-poor on test with voice and code IDs, tones, sweeps, phone sounds, etc. Mixing with CHQT and KIXI after I used the phasing			
	unit to greatly reduce KIXI's signal. (bp-WA)			
	+5/2 0201 DX test heard fair to good in Southern California. Plenty of sweep tones, tones, telephone busy signals, and Morse code IDs. KKMC in Gonzales CA was pretty strong but the test made it in a big way. (MS-CA)			
	+DX test 5/2 mixing with nulled KRVN and KHAC 0201 with Morse code IDs, sweep tones, etc. New logging for me, #695, Montana #9 from Mesa.			

+DX test 5/2 mixing with nulled KRVN and KHAC 0201 with Morse code IDs, sweep tones, etc. New logging for me, #695, Montana #9 from Mesa. (JCJ-AZ) +5/2 0104-0126 DX test with sweep tones clearly audible and KJJR ID's in Morse code. Some QRM from KRVN, KKMC and KHAC. (GK-CA)

UnIDs

- 1450 UnID 4/29 0950 station running Avant guard tonal music which then evolved into full blown I kHz test tone. Noted strong post sunrise from NNW. Maybe another station off due to crisis. (MS-CA)
- 1470 UnID 4/28 2048 heard country tune "Man, I Feel Like a Woman" by Shania Twain and Spanish talk. Possible KUTY Palmdale or XERCN Mexico? (MS-CA)
- 1580 UnID 4/8 1950 man said, "Greatest hits of all time," "More Today than Yesterday" by Spiral Staircase then faded into the mush. Ideas? Heard on Sony with Beverage. (GH-OR)
- 1630 UnID 5/5 0530-0630 continuous test tone looping SW/NW, no IDs heard. (FA-ID)

Welcome to our new WDXR reporter Paul from BC! I'm happy to see that the KJJR DX test was widely heard by many DXers. It has been years since the last DX test was reported to WDXR. – Nancy 5/28 1700



DX TEST 880 KJJR

- JR MT, Whitefish. 5/2 DX Test heard from 0200 to 0258. KHAC and KRVN were dominant, also mixed in was KJOZ. [WE-TX]
- +5/2 0201 DX Test heard under and with WCBS and CKLQ (with country music). DX Test had sweep tones, staircase waves, steady tones, two tone sounds, phone off the hook noise and Morse code IDs. [TMJ-IL]
 - +5/2 DX Test heard 0205-0230 with sweep tones and Morse code IDs. Weak, but steady behind WCBS and presumed KRVN and loud local noise. Most interesting catch here in quite a while! Best catch in a long time. [KDF-IL]

FLASHBACK

50 Years Ago – May 2 1970 issue of "DX Monitor" ...Fred Osterman of Williamsville NY verified KLUC for state #48 ... Tom McCormack of West Lafayette IN had 50 states logged and 49 verified, waiting for a verie from WVMT 620 ... Dan Adams of San Jose CA logged KICY 850 for state #34 ... Gene S Allen of Vallejo CA said he was 62 and had DXed since the early 1920s. He received a verie from KFIR recently, his 95th Oregon logging. // 25 Years Ago – May 13 1995 issue of "DX Monitor" ... Frank Aden Jr of Boise ID updated information on the upcoming IRCA Boise Convention ... Mike Sanburn of Bellflower CA received a verie from KERR for their DX Test ... Larry Godwin of Missoula MT had his 286/12 computer die, replaced it with a 386-DX-25. // This week's Flashback DXer is... Phil Bytheway... (note the "leatherette" Radio Shack TRF and Worcester SM-1 I was using at the time – pb).



OPEN MIKE

Thanks to Eric, James, Karl, Robert, Tom, and Ward for reporting this week. **The next CDXR deadline is 5-21**-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 5-8-20. 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 and NU.
(KK-VA) Kr Wi	DIALS THIS ISSUE: aig Krist (KG4LAC), Manassas VA nradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop ul Snider, London ON, Canada paulisnider@yahoo.ca
	d FDM-S2 software-defined receiver, Wellbrook ALA1530LN loop, MFJ-1020C as a tuner
ACROSS TH 540 WDAK	E DIAL GA, Columbus – 5/3 0028 noted on day power with a rebroadcast of <i>Coast-to-Coast AM with Art Bell</i> , plenty of iHeart Radio promos, IRS public service announcements, more promos, "News Radio 540 WDAK" ID at 0034 before returning to the Art Bell rerun. A fair to poor signal was noted with the usual WBWD way underneath. (PS-ON)
730 WLTQ	SC, Charleston – 5/2 2239 noted with an interview with a female guest about children and reading, mention of EWTN at 2255, "You are listening to 1300 WCKI (Greer) and 730 WLTQ Charleston" legal ID at 2255. An occasionally fair to very poor signal was noted, mixing with CKAC, WZGV and an unidentified Oldies station. (PS-ON)
790 WETB	
1030 WCTS	
1380 WWMI	

"Radio Disney" and "The Biz". (PS-ON) (I also noted this one on October 27 1993 as WRBQ – eb)
 1410 WLSH
 PA, Lansford – 4/25 2253 on after sunset with Oldies format, featuring songs by Whitney Houston and Ricky Nelson, "1410 WLSH" ID at 2300 into news. A fair to poor signal was noted mostly on top a mix of several stations: first time heard in London (PS-ON)

news. A fair to poor signal was noted, mostly on top a mix of several stations; first time heard in London. (PS-ON) 1420 WACK NY, Newark – 4/28 2204 noted with a sports talk program, "1420 WACK" ID at 2205 into more sports talk. A poor to very poor signal was noted, mixing with WHK; first time heard in London. (PS-ON)

1560 WAHT SC, Cowpens – 5/4 2310 on after sunset with sports talk format (presumably *The Mickey Plyler Show*), CBS Sports Radio promos, national and local ads, including ads for a car dealership serving Anderson and Greenville and one mentioning Area Code 864. Change of city of license from Clemson. A fair to very poor signal was noted with WFME mostly nulled. (PS-ON)

DX TEST

880 KJJR MT, Whitefish – 5/2 0225:51-0226:16 noted with Morse Code ID; heard twice? The signal was noted mixing with CMBC (Radio Progreso), WCBS and an unidentified talk station. A noise or heterodyne (severe QRM) in the lower sideband forced me to use only upper sideband to listen. (KK-VA)

EDITOR'S NOTES

Thanks to Kraig and Paul for their logs this fortnight. I was unable to hear the KJJR DX Test; only WCBS and WIJR were heard at my shack. As I write this, the Shelter-in-Place order in my locale is in the final week; this is set to expire May 18. I've been blogging my DX on Blogspot; visit **n0uih-kdx0stl.blogspot.com** for more details. 73 and good DX from NØUIH, the Florissant Valley Dial Twister.



Deadline - Monday 0000 UTC.

*** PAN-AMERICAN DX ***

- 540 MÉXICO XEWA, San Luis Potosi, SLP. May 1 0811 noted with contemporary hit music, "Los Cuarenta San Luis Potosi" ID in Spanish. Good to fair signal over WAUK. [EB-MO]
- 580 MÉXICO XELRDA, Piedras Negras, Coah. APR 30 1050 noted with "La Rancherita del Aire" ID in promo, local ads in Spanish into Ranchera music. Fair to poor signal with splash from KFNS 590. [EB-MO]
- CUBA Radio Progreso, CMBC, Guanabacoa, Ciudad de la Habana. MAY 2 0550 noted with Cuban vocal music, "Radio Progreso" ID and mention of 640 Cuba in Spanish. Fair signal over KWPN and WOI. [EB-MO]
- 710 CUBA Radio Rebelde synchros. MAY 5 0838 - noted with light vocal music and commentary in Spanish //5025 kHz. Fair to poor signal, mixing with WOR. [EB-MO]
- MÉXICO XEMP, México, DF. APR 25 1045 noted with Mariachi music, "Radio Siete-Diez" ID in Spanish into Mexican national anthem at 1100. Fair to 710
- poor signal in WOR null. [EB-MO] MÉXICO XEX, México, DF. MAY 6 0648 noted with "W Deportes" ID in Spanish into pop music in English. Good to fair signals over KKDA. [EB-MO] 730 810 BAHAMAS ZNS3, Freeport. MAY 6 0550 - noted with Soul music, "Your Radio Station, Zed-N-S" ID in English. Fair to poor signal, mixing with WGY. [EB-MO]
- CUBA Radio Progreso, CMBC, Chambas-Centro, Ciego de Avila. MAY 6 0611 noted with light vocal music and mention of Cuba in Spanish. Fair signal, 890 mixing with WLS. [EB-MO]
- MÉXICO XEW, México, DF. APR 29 1030 noted with local ad, commentary on the COVID-19 pandemic, "W" ID in Spanish. Fair to poor signal, mixing 900 with CHML and KFAL. [EB-MO]
- CUBA Radio Reloj synchros. MAY 6 0609 noted with time signals, announcements and "Radio Reloj" IDs in Spanish, "RR" IDs in Morse Code. Fair to 950 poor signal, mixing with KXJK, WORD and WWJ. [EB-MO]
- MÉXICO XEOY, México, DF. APR 25 0955 noted with Caribbean-style pop music, promo and mention of "Mil" in Spanish. Fair to poor signal, mixing with 1000 WMVP. [EB-MO]
- 1050 MÉXICO XEG, Monterrey, NL. APR 25 1023 noted with local ads, Ranchera music, promo mentioning Ranchera, more local ads, "La Ranchera" ID in Spanish. Good to poor signal, mixing with CHUM and WNES. [EB-MO] MEXICO XEEP, México, DF. MAY 3 0859 – noted with "XEEP, Radio Educación" ID, mention of XEPPM 6185 kHz in Spanish into Classical music. Good to
- 1060 poor signal, mixing with KYW, WKMQ and WLNO. [EB-MO]
- 1180 CUBA Radio Rebelde synchros. APR 25 1012 - echoing with commentary in Spanish. Fair to poor signal, mixing with WHAM. [EB-MO]
- CUBA Radio Rebelde synchros. MAY 6 0904 noted with end of news in Spanish into light vocal music. Fair to poor signal, mixing with KOZN, WNRP and 1620 WTAW. [EB-MO]

*** TROPICAL BAND DX ***

- 3215 UNITED STATES WWCR, Nashville, TN. APR 30 0215 noted with Christian teaching from Calvary Baptist Church in New York NY. Good to fair signal. [EB-MO]
- CUBA Radio Progreso via Bejucal, Ciudad de la Habana. APR 30 0232 noted with commentary in Spanish. Fair to poor signal. [EB-MO] 4765
- CUBA Radio Rebelde, CMBA, Bauta, Ciudad de la Habana. APR 30 0234 noted with commentary mentioning Puerto Rico in Spanish. Fair signal. 5025 [EB-MO]

CONTRIBUTOR

ERIC BUENEMAN, Hazelwood MO EB-MO

CountyComm GP-5/SSB Gen 3 Ultralight receiver, Grundig AN-200 tunable loop, Sangean ATS-803A, 30-foot homebrew longwire

73 and Good DX, Brandon

APRIL 2020 PAL

The April 2020 edition of the Pacific Asian Log is now available. It can be downloaded from the Radioheritage website: http://www.radioheritage.net The link for the PDF version is at the top center of the site's main page. Members of the IRCA mailing list in groups to can also download the PAL from the files page at https://groups.io/g/IRCA/files

The PAL continues to evolve. I've made some major change to the Japan listings and added many links to web pages and streaming audio. Changes have also been made to individual listings in Australia, New Zealand, Vanuatu, India, South Korea, and elsewhere. There have also been a few tweaks to the log's format.

The next update will be published in time for the start of the Northern Hemisphere DX season.

Comments and updates from users are welcome and encouraged. They can be sent to bportzer@comcast.net or portzerbt@gmail.com.

First issued in 2001, The PAL lists medium wave and domestic shortwave broadcasting stations in southern and eastern Asia and the Pacific. It includes nearly 5000 stations in over 50 countries, with frequencies, call signs, locations, power, networks, schedules, languages, formats, networks and other information. Bruce Portzer



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

South Cape Beach - Mashpee MA. DX 4/25-26/20

I try to DX at a beach site on a week day but the weather comes first so headed out to this beach to try my luck as a nice day with not much wind. The parking lot was about 1/3 full but what caught my eye was a large group of high school kids standing close together and watching 2 boys on skate boards. Like when we are young nothing can harm us. So on with the DX.

- 2300 135°
- 810t SPAIN 5+1 pips in the mix.
- 837 SPAIN in weak also w/pips.
- 864 EGYPT Quran but weak at S 3.
- 891 ALGERIA fair with 4 pips, theme music and into news.
- 2315 135°
- 828 SAUDI ARABIA presumed with a pop song. S 3. During Summer this station may get up to around S 6-7 at best. 927 UnID carrier - Suspect Iran.
- 2330 135°

1110 **ARGENTINA** 2+1 pips in the mix.

- $0100 135^{\circ}$
- 550 **PUERTO RICO** music, ID, and another Spanish station.
- 580 PUERTO RICO WKAQ on top.
- 630 PUERTO RICO WUNO along with WPRO.

- 1020 USA NJ "La Mega". All alone with a good signal.
 - 1206 UnID ID, suspect Iran.
 - 1290.290 BRAZIL talk. Because off frequency this would be a good station to key off for that area.
 - 650 COLOMBIA Bogotá. On top
- 760 and 770 COLOMBIA with talk.
- 810 UnID but Puerto Rico mentioned and dominate.

0200 - 135° 870 ARGENTINA 5+1 pips mixing with Cuba ticks. Nine seconds pips start 590 and 600 CUBA 830 VENEZUELA Caracas. Radio Sensación ID, also 3+1 pips but not sure mixing w/Cuba. 910 ARGENTINA "LA RED". 5+1 pips in the mix. if from them. 950 ARGENTINA 5+1 pips, mixing with Cuba ticks. 0230 - 135° 680 COLOMBIA Nacional. Under Boston. 1110 **ARGENTINA** 2+1 pips in the mix. 0300 539.86 NCG. Just a hum on LSB. That's it. Another trip to a beach which I try to do about every week year round. Roy Barstow - Falmouth MA. YE OLD CAPE COD. Sandy Neck Beach DX 4/28-29/20 Another good night for Spring DX. 2348 - 115° 702 ALGERIA running Quran. 1377 **TZA** Mwanza. Believe them with a woman talking in unknown language. Using AMS w/LSB and USB w/filter on 4. 711 MOROCCO Arabic talk. Fair. 936t IRAN Mideast music. 1512 SAUDI ARABIA Quran program. Fair. 1062 IRAN woman in Farsi w/man chanting. KUWAIT music //1593 with some mixing with UNITED KINGDOM Gold. 1548 1197 IRAN Mideast music. Fair w/slop. 1557 **IRAN** chanting along with splatter. 1584 SPAIN on top w/talk and IRAN w/chanting. 1290.290 BRAZIL fair w/talk and as good as 1290 at times. 1323 UNITED KINGDOM Smooth Radio. 500 watts. 1593 KUWAIT in control w/maybe ROMANIA under them. 1602 SPAIN with another station around 1602.133. 0000 - 115° 819 EGYPT Quran fair w/slop. 1332 IRAN chanting or Quran hard to tell sometimes and it seems many 864 EGYPT Quran in fair. stations tonight had chanting or Quran going on for some reason. 1242t OMAN like chanting but weak. $0015 - 115^{\circ}$ 1314 IRAN w/Quran and along w/SPAIN. 700 BRAZIL Nossa Radio, Sao Paulo. Man talking. 1323 IRAN w/Quran. 760 BRAZIL Portuguese talk in the mix after WCHP NY s/off. 1521 SPAIN SER. To fair peak //1485. 810 BRAZIL woman in Portuguese mixing w/WGY. 1134 KUWAIT mixing w/SPAIN. $0030 - 115^{\circ}$ 770 COLOMBIA music over and under WABC NY. 1098 IRAN Quran mixing with Spain. 1071 IRAN w/Quran on top of mix. $0100 - 115^{\circ}$ 828 SAUDI ARABIA Magic 828. Music. 1071 IRAN Quran. 846 UnID with bits of music. Suspect SAUDI ARABIA 1296 UNITED KINGDOM and SPAIN mixing. 1309.690 UnID good carrier, no audio. SAUDI ARABIA w/Quran under UNITED KINGDOM. 882 1026 IRAN Quran type program. 1467.360 IRAN with Quran. Fair w/splatter. 1035 SAUDI ARABIA woman in Arabic into Mideast music. WBZ a problem. $0130 - 140^{\circ}$

870 ARGENTINA Radio Nacional, Buenos Aires. 2+1 pips in the mix.

910 ARGENTINA La Red. Pips at 11 seconds on. That's it. Take care. Roy Barstow - Falmouth MA. YE OLD CAPE COD is LOADING UP WITH PEOPLE.

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

Deadlines: 5/23, 6/6, 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 April 27-May 10. Extracted from my daily all-band log reports as archived here: http://www.worldofradio.com/Hauserlogs.html USA. 251-MCW kHz, May 1 0607, ND beacon, AM, which is 100 watts at Amarillo TX.

USA. 257-MCW kHz, May 1 0605, NDB: FWC which is 25 watts from Fairfield, Wayne County; that's between Mt Vernon and Mt Carmel in SE Illinois. I was tuned to 255-USB in another check for my nearby AWOL SW in Stillwater OK.

USA. 263-MCW kHz, May 10 0634, ND beacon CVM, which is 25 watts from Alton-CiVic Memorial, Illinois. Not much else DX making it on the beacon band tonight. https://en.wikipedia.org/wiki/St._Louis_Regional_Airport "Civic Memorial Airport opened in 1946 and received its current name in 1984.[4]".

USA. 326-MCW kHz, May 1 0602, NDB MA which is 400 watts at MidlAnd, Texas. I was tuned to 324-USB.

CANADA [and non]. 332-MCW kHz, May 1 0601, ND beacon QT, which is 1000 watts from Thunder Bay, Ontario, though I wasn't quite sure whether it was QE; atop my nearby IC, 400 watts at Wichita-PicnIC, Kansas, usually audible by itself. Different pitches help to differentiate them. Tonight lightning storms are faraway around the Bahamas and scattered spots in western USA.

UŠA. 366-MCW kHz, May 6 0609, ND beacon EGK(?) I'm certain of the last letter but not the middle one. Best fit at dxinfocentre.com is EOK, 25 watts in Keokuk, Iowa. Only thing unusual vs spring noise level.

CUBA [and non]. 711.00, May 6 0205, off-frequency het upon legit 710 stations such as KCMO; even stronger at 0222. Also a beat of about 3 Hz between two off-frequency 1 kHz het signals when tuned to 710-USB; At 0225, I isolate 711 as much as possible and attempt to hear any modulation to match Radio Rebelde on 5025; JBA but not 100% positive. 711 still there at 0601, vs Mexican NA in the 710 mix. At this time there are no TA 9-kHz signals on the lower half of band; one JBA carrier on 846, presumed from night-path Kiritimati. Steven Wiseblood, Harlingen TX in the RGV, replied April 21-22: "2-3 weeks ago Rebelde was measured at 710.5. As of April 15th they have returned to nominal 710.00. When they were off frequency they were producing a MASSIVE HET against semi-local 710 KURV Edinburg. I seem to remember a few years ago Rebelde was on 711 for a few days, and were easily strong enough to be separable from 710. This time I measured the audio beat to 710. At least on one early morning I measured the audio beat from Rebelde at 510 Hz." However, I, GH, never caught anything around 710.51. Remember, there are SEVEN Rebelde transmitters on 710 per WRTH 2020 page 172, ranging from 200 to 1 kW, plus a Radio Guama 10 kW in Pinar del Río. We really can't tell which two are on 711, and it's definitely not right to say "Radio Rebelde on 711 instead of 710" as if there were only one of them. DXers in FL might be able to sort this out; except for QRM from "wacky" WAQI 50 kW Miami, which is why all these CMBAs converged on 710 in the first place.

UnID. 1350+, May 1 1206, somestation far enough off+frequency to make a LAH - low audible het, with dominant from NE, presumably KRNT Des Moines; but this one loops roughly SE/NW: two most likely culprits are KCOX Jasper TX and WWWL New Orleans LA, both with 5 kW day power. But

7

5+ years ago in mwoffsets, WWWL was very slightly on the minus side, KCOX unknown. Tim Hall, California, replies: "In my recordings from the Nevada-Utah border last October. KDZA seemed to be off-frequency high, as suggested by https://www.mwlist.org/mwoffset.php?khz=1350 73 Tim" Yes, I don't know how I missed that one, fits for DF and plusness: "1350.034 USA KDZA (Pueblo CO) 2010-11-12" – although this measurement was 9.5 years ago. BTW, I still associate 1350 with KGHF and 1230 with KDZA. But since April 26 1993, 1230 has been KKPC. In their infinite wisdom, the Pueblo market masters evolved an evern more complex callsign history for 1350: [evern = ever and even] Call Sign Begin Date, KDZA 01/23/2018, KBPL 01/16/2018, KCCY 04/01/2012, KDZA 04/25/2008, KGHF 12/04/1989, KRYT 12/01/1988, KIDN. 1350 was previously KGHF as one of my very first DX catches in 1953 or 1954 from Santa Rosa NM.

UnID. 1420+, May 1 1207, some-other-station far enough off+frequency to make a LAH with other 1420s, also looping roughly SE/NW like 1350. Too many possibilities: closest KFYN Bonham TX; KBHS Hot Springs AR; KPEL Lafayette LA; WQBC Vicksburg MS. Maybe we can rule out KBHS which 1+ year ago was 3.5 Hz low.

USA. 1540-, May 1 1208, LAH against KXEL? from SSE/NNW off-frequency station I am sure is KGBC Galveston TX, as IDed several times before; but het is not always there, sometimes on-frequency; or off the air?

OKLAHOMA. 1580, May 10 0624, stupid sports talk is dominant, and //1020 KOKP, so presumed its sibling station KOKB Blackwell, which is licensed for only 49 watts ND at night; is close enough for groundwave at least when on 1000 watt day power; FSR affiliate when not doing own "Triple Play" stuff.

OKLAHOMA. 1600, April 28 1456 during talkshow, KUSH Cushing carrier is rapidly rippling, unlike any of its neighbors.

USA. 1680, May 3 1247, KRJO Monroe LA plugging offer of 100 commercials for \$500 on any of six stations, contact 318 AC phone number; back to C&W music. What a deal.

USA. WORLD OF RADIO 2032 monitoring: Saturday May 2 at 1942, the 1930v on WA0RCR, 1860-AM, MO, JBA as monitored on the Peoria IL KiwiSDR.

USA. WORLD OF RADIO 2032 monitoring: tuned in just in time to hear me ending at 0351 Sunday May 3 on WA0RCR, 1860-AM, good signal into Indiana SDR but lots of storm crashes as matching the Blitzortung map over IL and IN. So started circa 0322.

USA. WORLD OF RADIO 2033 monitoring: Also confirmed at 0325 Sunday May 10 on WA0RCR, 1860-AM at the Algeria 6065 item, so just started at about 0322, Good via Indiana SDR.

USA. 2097.3-CW, May 9 0613, single-letter beacon A, every 10 seconds audible vs high noise level, anywhere but Quartzsite AZ.

CANADA. 2749-USB, May 9 at 0606-0609*, Canadian Coast Guard, Nova-Scotia-area frequency, *two* robo-female in French, sound alike but unseem duplicative or echo, equal levels until both stop at 0609 after "terminé". I am now thinking this be a malfunction out of a single transmitter rather

than two clashing: Yarmouth/Halifax/Sydney/Escoumins, none of which are scheduled on air at this hour per http://dxinfocentre.com/mb.htm COLOMBIA. 2940.133, May 9 0610, JBA carrier detected for the record, despite heavy storms in the RGV and Louisiana coast, presumed HJNT, Radio Huellas, Cali, 2 x 1470.0665, South America's most reliable MW harmonic.

CUBA. 4765, April 30 0037, Radio Progreso is S9+10/20 of dead air until cut off at 0043.5*, back on *0051.8-0052.3* still with no modulation. Lite CODAR swishing QRM only on the LSB side.

CUBA. 4765, May 1 *0030 sharp, carrier on from Radio Progreso, but like last night, another fiasco, no modulation and keeps cutting off and on after nominal sign-on time: 0033* off, *0036:35 back on and off, *0040:35 on and off again; 0050 still off, so enough of that, but by 0155 recheck it's staying on with musical modulation.

USA. 4840, April 28 0558, WWCR is S9+40 but dead air except for some hum; by 0604 has resumed with TOMBS, tsk2.

UnID. 5005, May 9 0100, very poor carrier, much like we get from EQUATORIAL GUINEA after 0500; could that transmitter be on-stuck?

USA. 5010, April 28 0559, S9+10/20 of open carrier; can't see how it could be anything but WRMI-10 which nominally closes at 0330 after Argentina relay. So why on now?

CUBA. 5040, April 27 0550, Radio Havana Cuba in Spanish instead of English during this hour, S9+30.

USA. 5085, Sunday May 10 about 0030, WTWW-2 finally switches from hamgab to TONITO. This signal is strong enough to be audible on my portable next to noisy equipment, but at best there is annoying selective fading distortion on the organ music; and it's inconvenient for me to switch to the stereo webcast, tsk.

USA. 5130, Sunday May 10 at 0101, rock music presumably 'Lumpy Gravy' on WBCQ; and 7490+ Valkyrie's theme opening 'Shortwave Saturday Night' on the other WBCQ, but for rest of hour I am drawn to the bigsig of classical from 'Encore' on 5850 WRMI. Why does everyone gang up on Saturday night at the same time?

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

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

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.



CLUB OFFICERS AND CONTACT INFORMATION

President: Bruce Portzer, 6546 19th Ave NE, Seattle WA 98115

Email: portzerbt@gmail.com (all proposals, suggestions and gripes go here)

Secretary-Treasurer: Lynn Hollerman, PO Box 60241, Lafayette LA 70596

Email: lynnhollerman@yahoo.com (dues, address changes, IRCA mailing list sign-ups)

line.org

Board of Directors: Phil Bytheway (chairman) – phil.bytheway@gmail.com, Dennis Gibson – wb6tnb@yahoo.com, Stephen S Howe – showe@albany.edu, John C Johnson – John_Johnson@prodigy.net, Patrick Martin – mwdxer@webtv.net,

Mike Sanburn - mikesanburn@hotmail.com and Robert Wien - wienbob@aol.com

Publishing Committee: Editor-in-Chief: Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334

Email: DXM.EiC@gmail.com (all material for publication goes here)

MEMBERSHIP DUES

OF AMERICA

CLUB

INTERNATIONAL RADIO

HH

70596

fayette LA

Laf

Box 60241,

0

Worldwide \$5 (for the first year - ie a joining fee)

Worldwide \$0 (subsequent years – ie renewal)

http://www.ircaon Make checks and Money Orders in US funds payable to IRCA

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

Pay electronically with PayPal. 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.

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

©2020 International Radio Club of America