

June 29 2019 – Volume 56 Number 34 – Edition 1811 – ISSN 899-9733

3 new folks this time: **David Harrington** in Bemenji MN, **Dave Jones** in Powell OH and **Glen Kippel** in Yucca Valley, CA (rejoin)!! DX and report often! **Seattle** deadline for our next issue (V56_N35 – the last in this volume) is **Monday 07/15/19** 1600 (this time, a three week break– pb

2019 Madison-Milwaukee Get-Together

Our 26th annual Madison-Milwaukee Get-Together will be on Saturday, August 17 at our home in Oak Creek,
Wisconsin; at 801 E Park Blvd. Radio hobbyists of all kinds are welcome. Email me at DXing2@aol.com or phone 414
813-7373 if you'd like more information. – Tim Noonan

2019 IRCA/DecalcoMania Convention

The 2019 IRCA Convention will be held on September 5, 6 and 7 at the Courtyard by Marriott Seattle Southcenter, 400 Andover Park West, Tukwila WA 98188. Registration is Free*. Banquet (**Claim Jumper** in Tukwila) will be paid for individually by attendees. Guest room rate is \$109 plus tax. Guests are encouraged to share a room and save. Phone number(s) for room reservations are 800-321-2211 or 206-575-2500. You must mention International Radio Club of America Convention to get this rate. Hotel is 2 miles east of Sea-Tac Airport. There is also an Amtrak station in Tukwila just Northeast of the hotel. Parking at hotel is free. There are many restaurants and stores nearby and inside the hotel. Other amenities include business center, pool, free Wifi, etc.... Visitor's bureau is online at **visitseattle.org**. Your host for this event is Mike Sanburn: **mikesanburn@hotmail.com**

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

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

A website of interest to anyone planning to attend the convention via Mike Sanburn: www.seattlesouthside.com

From **Bruce Portzer**: As previously mentioned, **Chuck Hutton** and I are organizing a DXpedition that will take place after the Seattle IRCA convention. The DXpedition would take place at Grayland WA starting September 8. There has been lots of interest – we've had about 10-12 responses so far, and planning is well underway.

The motel is still being remodeled but expects to be ready by mid-summer. In the meantime, you can make reservations, etc with them. If you're interested in joining us, let me know right away so we can keep you apprised of planning and other details.

Les Rayburn featured in July QST

I received an Email alert from ARRL that IRCA member Les Rayburn N1LF will be featured in the QST Member Spotlight for July. If anyone would like to see the article, please Email me and I'll get a copy for you. 73 de **Joe** KJ8O/W6 **kj8o.ham@gmail.com**



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

DATE OF COLUMN: June 15 2019 Column data span: June 01-June 15 2019, Data courtesy of Stationintel.com, FCC database and member contributions. CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALLS
570	WQDR	Raleigh, NC	WPLW
600	WSOM	Salem, OH	WRQX
1160	WAIX	Mechanicsville, NY	WSSV
1250	WLQM	Franklin, VA	WJZU
1390	WKPA	Lynchburg, VA	WPLI
FORMAT, SLOCAN AND SU ENT STATUS CHANGES			

FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
570	WQDR	Raleigh, NC	was classic country, now hot adult contemporary, old slogan: "Just Right Country", new: "Star 92.9"
630	KVMA	Magnolia, AR	adds slogan: "Classic Hits KVMA"
780	WTME	Rumford, ME	was Westwood One NBC Sports Network, now SB Nation Radio, old slogan: "Sports Radio 780", new: "Sports 780"
910	WSRP	Jacksonville, NC	was silent, now regional Mexican, adds slogan: "La Grande 1000"
930	WDLX	Washington, NC	old slogan: "Pirate Radio 930", new: "Pirate Radio 1250"
950	KFSA	Fort Smith, AR	now silent
1010	WTZA	Atlanta, GA	old slogan: "Vida 1010", new: "Vida 102.1 FM and 1010 AM"
1030	WYCZ	White Bluff, TN	was silent, now country, adds slogan: "YoCo 96.7", then silent again!
1150	WGEA	Geneva, AL	now silent
	KZNE	College Station, TX	old slogan: "The Zone 1150 AM 102.7 FM", new: "The Zone 1150 AM 93.7 FM"
1170	WFPB	Orleans, MA	was silent, now folk, adds slogan: "Music Mix"
1220	WQUN	Hamden, CT	now silent
	WREV	Reidsville, NC	was silent, now regional Mexican, adds slogan: "La Grande 1000"
1250	KHIL	Wilcox, AZ	was silent, now country
1280	WANS	Anderson, SC	now silent
1290	WNIL	Niles, MI	old slogan: "WNIL 1290 The Voice", new: "The Voice 1290 AM/107.5 FM"
1300	KKOL	Seattle, WA	was silent, back on with new unknown format
1310	KOKX	Keokuk, IA	adds slogan: "1310 KOKX"
1340	WADE	Wadesboro, NC	old slogan: "Gospel 1340", new: "Gospel 1430"
1380	WBEL	South Beloit, IL	old slogan: "The Beat 92.3 FM and 98.9 FM", new: "The Beat 92.3 FM and 98.9 FM" (repeating slogan-ye ed)
1390 1400	WKPA WKBI	Lynchburg, VA	was religious teaching, now new unknown format
1400		St Marys, PA	was adult standards, now news/talk
	WIDA	Carolina, PR	now silent
	KSRR	Provo, UT	was silent, back on now religious teaching

1420 1420 1430	KTAN WRSA KAOL	Sierra Vista, AZ St Albans, VT Carrollton, MO	was classic country, now classic rock, old slogan: "K-Tan Classic Country", new: "Thunder 98.1" was unknown format, now Bloomberg Radio Network business news now silent
1440	KTUV	Little Rock. AR	now silent
1440	RIUV	LILLIE NOCK, AN	
1450	WOXO	South Paris, ME	was country, now hot adult contemporary, old slogan: "96.9-100.7 The Ox", new: "Maine's Big Z"
	KWHW	Altus, OK	was country, now classic country, adds slogan: "The Legend"
1470	WLOA	Farrell, PA	was adult contemporary, now rhythmic CHR, old slogan: "Sunny 1470", new: "Loud 102.3"
1540	WJJT	Jellico, TN	old slogan: "WJJT Radio 1540 AM", new: "WJJT Radio 1540 AM – 105.9 FM"
1550	KICS	Hastings, NE	old slogan: "ESPN 1550 and 1460", new: "ESPN 1550 and 1460" (repeating slogan-ye ed)
			MEMBER CONTRIBUTIONS

MEMBER CONTRIBUTIONS

Mike Sanburn of Bellflower CA sends along the following from Glen Hauser of Enid OK via the IRCA eGroup dated 6/3/19:

If you're an AM DXer, it's time to bid your final farewells to two Mexicali radio stations. At midnight Sunday night (at the end of tomorrow) (Monday midnight PDT 6/3-ye ed), XECL [990] and XED [1050] will cease operations after 81 and 72 years of broadcasting. The reason for the closure of the two Radiorama (Pergom) Mexicali AM stations is unclear. XECL and XED were the third and fourth stations on the air in Mexicali, going on the air in 1938 and 1947. They were not historically together (XECL was with XEZF and XED with XESU and XEHG), but a Radiorama cluster split essentially traded XECL for XEHG. This RR cluster's other AM station is XESU-AM 790, one half of a Combo of '94. Radiorama chose to renew both XESU and XHSU-FM/BC when the concession came up for renewal in 2016 (Raymie Humbert, AZ, June 1, Raymie's Mexico Beat, WTFDA Forum via DXLD).

Mike Sanburn also sends along the following from Paul Walker via the IRCA eGroup dated 6/3/19:

KGMZ 1550 San Francisco Format Change: They have dropped sports that was a simulcast of KGMZ 95.7 and have picked up Entercom's LGBTQ talk/music format.

Mike Sanburn also sends along the following from Dennis Gibson of Salinas CA via the IRCA eGroup dated 6/11/19:

License cancelled 6-6-19: WRJX-1230 Jackson, Alabama

Martin Foltz of Mission Viejo CA sends along the following correction to the BI column dated 6/14/19:

I saw your column with a report that 1250 KHIL Willcox AZ was silent. I heard them on 6/11 and 6/13 so they are still on the air.

Well, less than a week away from the beginning of summer, and a week away from Field Day for ham radio, I'll be supporting that the weekend of 6/22-6/23 here in Laurel MD. Go out and support radio, be it AM, ham, or whatever. It's good for the soul and a chance to meet people and make friends and support the great radio hobby. Heading up this weekend to Morgantown WV for a job interview, had one recently in Woodbridge VA and also following a lead currently in Albuquerque NM. Continued shaky funding on my current program here in Maryland so gotta keep the options open. Hope DX is great for everyone. My basketball team lost to Toronto last night, but congratulations to Canadian team for winning, my team was beaten up injury-wise. 73's. Bob Wien

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

WDXR DEADLINES: July 9, August 9, August 23, September 6, September 20, September 27, October 4 and October 11. Please use Eastern Local Time.

(RB) Ric	S FOR THIS ISSUE: ck Barton-9444 W Newport-Sun City AZ 85351 desertmoon_dxshack@inbox.com			
(MS) Mi	mmarlund HQ-140X and 180A ke Sanburn -PO Box 1256-Bellflower CA 90707-1256 mikesanburn@hotmail.com ngean DT 160			
(MW) Ma				
760 (KFMB) CA, San Diego 6/20 0320 noted off the air leaving unID Mexican. (MS-CA) 680 ?KKGR? MT, East Helena 5/27 0640-0655 with oldies under KNBR. No ID but songs match their website broadcast. (MW-OR)				
1170 KCBQ CA, San Diego 6/2 0900 local ad spots, ID at the hour, to "Townhall News." Heard after sunrise here and at the station, sometimes over KYET. (RB-AZ)				
KFAQ 1210 KEVT	- ,			
1410 KTNK				
1660 KBRE	CA, Merced 5/26 0140 ID by slogan, Memorial Day program with relevant messages and comments between their HR/HM songs, steady and strong on HQ-180A and longwire. (RB-AZ)			
Welcome to s	ummer everyonal Please note: the next deadline for WDXR reports is Tuesday, July 9. On the normal Friday deadline that week I will be camping in			

Welcome to summer everyone! Please note: the next deadline for WDXR reports is Tuesday July 9. On the normal Friday deadline that week I will be camping in Yellowstone National Park, out of cell and internet range. - Nancy 6/23 1100

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

RIDING GAIN [EB-MO]

Eric Bueneman, Hazelwood, MO NOUIHEric@gmail.com

CountyComm GP-5/SSB Ultralight receiver, Grundig AN-200 tunable loop, Yaesu FRG-7, Worcester Space Magnet II

DOWN THE DIAL				
	CFRY	MB , Portage la Prairie. 6/13 fair to poor signal, mixing with KLMR, KYST. 0502 with weather forecast, "CFRY" jingle into Country format. [EB-MO]		
	KXRB	SD, Sioux Falls. 6/19 good signal over WRVA. 0320 noted with Country format, "One Hundred-point-One and 11-40 KXRB" ID. [EB-MO]		
1150	KCPS	IA, Burlington. 6/17 fair to poor signal, mixing with other stations. 0253 noted with local spots, "KCPS, the voice of the people" ID. [EB-MO]		
1270	KRXO	OK, Claremore. 6/19 fair signal over KFLC. ACI from WSDZ 1260. 0730 noted with sports talk and Oklahoma spots. [EB-MO]		
1350	WARF	OH, Akron. 6/13 fair to poor signal, mixing with KRNT, WKCU and other stations. 0445 with Fox Sports Radio promos and local spots. [EB-MO]		
1360	WKMI	MI, Kalamazoo. 6/19 fair signal over WMOB, WSAI. 0330 noted with local spots. "Talk radio 13-60 WKMI, with your weather now" into weather		
		forecast. [EB-MO]		
1390	WGRB	IL, Chicago. 6/17 fair to poor signal, mixing with KCLN. 0453 noted with "Inspiration 13-90" ID into Urban Gospel format. [EB-MO]		
1410	WRMN	IL, Elgin. 6/15 fair to poor signal, mixing with WHLN, WING. 0205 with "WRMN and WRMN-dot-com" mention into weather forecast. [EB-MO]		
1430	WION	MI, Ionia. 6/19 fair to poor signal, mixing with KRGI, WDAL, WYMC; local KZQZ off. 0400 poked through with "WION Ionia" legal ID. [EB-MO]		
	KRGI	NE. Grand Island. 6/19 fair to poor signal, mixing with WRDN and other stations; local KZQZ off. 0559 noted with local spots. "AM 14-30 KRGI and		
		105-point-Five FM K288HC Grand Island" legal ID into ABC News. [EB-MO]		
	KTBZ	OK. Tulsa. 6/20 fair to poor signal, mixing with WYMC and other stations; local KZQZ off. 0205 noted with promo mentioning call letters, weather		
		forecast. "AM 14-30 KTBZ" ID into sports talk. [EB-MO]		
	KEES	TX, Gladewater. 6/19 fair to poor signal, mixing with KRGI, WRDN and other stations local KZQZ off. 0601 noted with Urban Gospel format, "AM		
		14-30 KEES Gladewater" legal ID at 0602. [EB-MO]		
	WRDN	WI, Durand. 6/19 fair to poor signal, mixing with KRGI, WDAL, WYMC and other stations; local KZQZ off. 0451 noted with a quick "WRDN" ID into		
		Country format. [EB-MO]		

1440 WGEM IL, Quincy. 6/20 good to fair signal over WROK. 0214 noted with ESPN Sports Center All Night, local spots and ESPN promos. [EB-MO] **OPEN MIKE**

Thanks to Eric we have a column this week. Eric mentioned his KZQZ-1430 had been off during nighttime hours the past few days allowing him to DX 1430 and giving him two new stations, WION and KEES. He also mentioned he is close to his 1800 loggings mark. This column was typed 6-23-19. 73, John

EAS Email	TERN DX ROUNDUP – Eric Bueneman (NØUIH) – 631 Coachway Lane – Hazelwood MO 63042-1347 n0uiheric@gmail.com DEADLINES: Friday 2359 ELT
TUNING THE DIALS T	
	(KG4LAC), Manassas VA 3DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop
	, London ON, Canada paulisnider@yahoo.ca
Elad FDM-S	2, Pixel RF Pro-1B loop, MFJ-1020C as a tuner
ACROSS THE DIAL	
610 WXVA VA, Wi	nchester – 6/4 2244 noted with a Classic Hits format the past three nights but was unable to ID or match songs to a Web stream until
	. Heard a song by Sir Elton John, possible jingle after the song before fading out. A very, very poor signal was noted, mixing with CKTB, and WTVN; confirmed via Tune-In Web stream. (PS-ON)
	ssissauga – 6/7 2315 noted with talk about Prime Minister Justin Trudeau, the carbon tax and the oil situation in the Maritime provinces,
local ad	ds (including one for the Steelheads), "New Talk Sauga 960" ID at 2332. A fair to very poor signal was noted, mixing with WFIR; confirmed
	stream on the station's Web site. (PS-ON) w Boston – (no date or time) noted with an Adult Standards format, missed legal ID at the top of the hour into a song by The Doobie
	s. An occasionally fair to very poor signal was noted under CFRB; confirmed by the stream on the station's Web site. (PS-ON)
1150 WMST KY, Mo	bunt Sterling – 6/11 2237 noted with an Adult Standards format featuring a tune by The Carpenters, "Family Friendly Music, WMST" ID at
	d for Motel 6, weather report, "on WMST" mention into another music set. A briefly fair to very poor signal under CKOC, confirmed via Web stream; WCUE and WMNY were also noted. (PS-ON)
	Impbell – 5/29 2312 on after sunset with an Urban Contemporary format featuring Prince and Monica. A fair to very poor signal was noted,
	with WTRX and other stations; confirmed via Tune-In Web stream. (PS-ON)
	buth Charleston – 6/13 0020 on after sunset with America First with Sebastian Gorka, "AM 1410 the Light" ID at 0030 into national ads, ng one for A Place for Mom. An occasionally fair signal was noted, mixing with CJWI and WING. (PS-ON)
	gan – 6/13 0057 on after Sunset with a Classic hits format, featuring songs by Huey Lewis and The News, Marvin Gaye, The Eagles and
	g Glass, "At home, in your car, 103.3 LGN" ID, weather forecast, local ads, "103.3 LGN" ID by a female announcer at 0125. A fair to very
	gnal was noted, mixing with WLAC. (PS-ON) (103.3 refers to W277CX Logan OH – eb) West Grove – 6/6 2058 Highway Advisory Radio station noted with "Welcome to Avon 1670" mention by a female announcer. The signal
	ted mixing with WMGE and unidentified stations with vocal music and a baseball game. (KK-VA) (The vocal music is likely CJEU Gatineau
QC – e 1680 WTTM NJ . Lin	
noted r	denwold – 6/6 (no time noted) noted with ESPN Deportes Spanish language sports talk. Apparently WTTM changed format. The signal was nixing with WQQQ385, WQQQ596 and an unidentified station with Christian talk and vocal music (probably WOKB). (KK-VA)
WQOQ596 VA, Glo	pucester or Yorktown – 6/6 1958 Highway Advisory Radio station noted with "This is WQOQ596" ID by a male announcer. I didn't hear any
	n or definitive location, so I'm not sure if this was the Gloucester or Yorktown antenna site. The signal was noted mixing with WQOQ385, and an unidentified station with Christian talk and vocal music (probably WOKB). (KK-VA)
VV I I IVI	and an unidentified station with ornstian taik and vocal music (probably WORD). (NY-VA)

EDITOR'S NOTE

Thanks to Kraig and Paul for their logs in this issue. The last deadline for Volume 56 is 7/5. 73 and good DX from NØUIH, the Florissant Valley Dial Twister

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

Deadline - Monday 1200 UT. Guest editor: Phil Bytheway (DXM.EiC@gmail.com)

*** TRANSATLANTIC DX ***

- 549 ALGERIA JII FM, Les Trembles. JUN 8 0100 - 2+2+1 pips, Jil FM ID and jingle, modern Arabic dance club music; fair.
- +JUN 19 0052 Soft Arabic talk by man, pop vocal. [Connelly-MA]
- MOROCCO SNRT Al-Idaa al-Watania, Sebaa-Aioun. JUN 19 0053 Arabic talk by man; through static. [Connelly-MA] 612
- SPAIN RNE1, Murcia et al. JUN 19 0057 Woman and man in Spanish; some 850 WEEI slop. [Connelly-MA] MOROCCO SNRT, Agadir. JUN 15 0100 Arabic pop vocal; fair. [Connelly-MA] 855
- 936
- 1044
- 1089
- SPAIN SER, San Sebastian/Valladolid. JUN 20 0300 Spanish news; to fair peak. [Connelly-MA] UNITED KINGDOM TalkSport synchros. JUN 5 0301 TalkSport discussion; poor to fair. [Connelly-MA] SAO TOME E PRINCIPE VOA, Pinheira. JUN 5 0259 VOA sign-on with Yankee Doodle march and announcement "This is the Voice of America, 1530
- Washington DC signing on." Generally over WCKY-OH. {A} [Connelly-MA]

*** PAN-AMERICAN DX

- 550 COLOMBIA HJHF, Señal Radio Colombia, Marinilla. JUN 9 0300 //570 HJND with tropical jazz; to fair peak over WDEV.
- +JUN 20 0100 Woman "Radio Nacional de Colombia" ID; fair/dominant. {A} [Connelly-MA]
- COLOMBIA HJND, Señal Radio Colombia, Bogotá (El Rosal). JUN 9 0300 /550 HJHF with tropical jazz; mixed with WMCA. Reloj and CFCB under. 570 [Connelly-MA]
- PUERTO RICO WKAQ, San Juan. JUN 9 0300 WKAQ ID; over jumble. 580
- +JUN 10 0401 WKAQ cinco ochenta AM San Juan ID. affiliates list: well over WTAG. {A} [Connelly-MA]
- PUERTO RICO WYEL, Mayagüez. JUN 10 0400 Man gave WKAQ network affiliates for San Juan, Ponce, and Mayagüez; over Cuba. {A} [Connelly-MA] 600 610 BRAZIL ZYL268, Radio Itatiaia, Belo Horizonte. JUN 12 0050 - Radio Itatiaia ID in fast talk by man; fair. {A}
- +JUN 15 0101 Electronic wolf whistle and sweep, "Martian voice" Itatiaia ID; over WIOD, WGIR, others. (A)
- +JUN 20 0100 Man with excited Portuguese talk, electronic wolf whistle and sweep, high squealy voice robotic Itatiaia ID; dominant. {A} +JUN 20 0300 - Man in Portuguese; to good peak. [Connelly-MA]
- 630 PUERTO RICO WUNO, Radio Uno, San Juan. JUN 15 0100 NotiUno seis treinta ID, cell phone app sound effect; over WPRO. {A}
- +JUN 20 0100 Affiliates list, NotiUno seis treinta ID; over WPRO and Progreso Cuban. {A} [Connelly-MA] COLOMBIA HJKH, RCN Antena Dos, Bogotá. JUN 20 0100 - Man with sportstalk about Copa America, then Antena Dos ID; good. {A} [Connelly-MA] 650
- 660 CUBA Radio Progreso, Jovellanos. JUN 20 0159 Vocal //640, 650 et al; under WFAN. [Connelly-MA]
- 690 COLOMBIA HJCZ, W Radio, Bogotá. JUN 20 0101 W Radio Colombia ID in Spanish talk by man and woman; fair. {A} [Connelly-MA]
- 700t ARGENTINA LV3, Radio Cordoba, Cordoba, JUN 12 0100 5+1 pips clear, not so much for other audio. [Connelly-MA] BRAZIL ZYK686, Nossa Radio, São Paulo. JUN 15 0100 - Portuguese religious talk; weak. [Connelly-MA
- BRAZIL ? (Guaiba or Recife). JUN 12 0056 "Jambalaya" by Creedence Clearwater Revival, man in Portuguese; to fair peak, then faded out. 720 [Connelly-MA]
- CUBA Radio Angulo, Sagua de Tánamo. JUN 10 0401 End of Cuban anthem, Radio Angulo ID by woman; over jumble. {A} [Connelly-MA]
- BRAZIL (Brasilia or Belo Horizonte). JUN 20 0057 Woman in Portuguese, dramatic music; poor. [Connelly-MA] 750

- 760 BRAZIL ZYH588, Radio Uirapuru, Fortaleza. JUN 12 0045 Man and woman with Portuguese religious talk; fair. +JUN 12 0100 – Radio Uirapuru, Fortaleza ID in Portuguese talk by man; over WJR. {A} [Connelly-MA]
- COLOMBIA HJAJ, RCN Radio, Barranquilla. JUN 15 0100 Sporting event coverage; over Brazil, WORA. [Connelly-MA]
 COLOMBIA HJJX, RCN, Bogotá, JUN 15 0100 Talk //760 HJAJ; under WABC. +JUN 20 0103 Fast Spanish sportstalk; over WABC. [Connelly-MA]
 BONAIRE PJB, TransWorld Radio, Kralendijk, JUN 9 0100 Woman with "Radio Transmundial, desde Bonaire, isla holandesa" ID; over CJAD. {A} +JUN 12 0101 - Preaching by man in Spanish; to good peak.
 - +JUN 15 0100 Radio Transmundial ID by woman, religious talk by man; good. {A}
- +JUN 16 0200 Man in Spanish with Radio Transmundial and Bonaire mentions, scripture about Macedonians; loud. {A} [Connelly-MA]
- 810 BRAZIL ZYH589, Radio Verdes Mares, Fortaleza. JUN 12 0100 - Woman in Portuguese; slightly over jumble. [Connelly-MA]
- COLOMBIA HJCY, Bogotá. JUN 20 0105 Colombia sports; dominant. [Connelly-MA]
- 820
- CUBA CMDE, Radio Reloj, Contramaestre. JUN 10 0400 Dominant. [Connelly-MA] CUBA Radio Reloj synchros, JUN 10 0400 Reloj program; over CJBC. [Connelly-MA] ST KITTS AND NEVIS Voice of Nevis, Bath Village. JUN 15 0100 Man with "all the power from the tower" and "VON Radio" mentions; poor to fair. {A} 860 [Connelly-MA] CUBA Radio Reloj synchros. JUN 10 0400 – Reloj program; over WLVP. [Connelly-MA]
- 870
- CUBA Radio Progreso, Chambas. JUN 10 0359 Progreso theme vocal and ID; mostly over WAMG. {A} [Connelly-MA] 890
- 900 CUBA Radio Progreso, San Germán-Urbano Noris. JUN 10 0359 - //890 et al with theme vocal, man "Radio Progreso, cadena nacional" ID, more theme vocal, then anthem; huge. {A} [Connelly-MA]
- CUBA Radio Cadena Agramonte, Camaguey, JUN 20 0300 Man with ID "Transmite Radio Cadena Agramonte, Camaguey, Cuba"; to good peak, 910
- dominant. {A} [Connelly-MA] BRAZIL ZYJ453, Rio de Janeiro. JUN 20 0127 Male preacher in Portuguese; briefly over WIPR. [Connelly-MA] COLOMBIA HJTL, RCN, Cucuta. JUN 15 0100 5+1 RCN pips //760 HJAJ; in jumble with WIPR, Brazil, others. 940 +JUN 20 0200 – Sports //1000 HJAQ; mixed with others. [Connelly-MA] PUERTO RICO WIPR, San Juan. JUN 20 0100 - Tropical vocal, woman with WIPR nueve cuarenta AM, San Juan, Puerto Rico ID, web link; good. {A} +JUN 20 0125 - Woman with WIPR ID, festive music; dominant. [Connelly-MA]
- CUBA Radio Reloj, Arroyo Arenas//Camagüey-Isábel Hortensia. JUN 20 0300 Reloj program; over WKDN. [Connelly-MA] 950
- 960 CUBA Radio Reloj, Guantanamo. JUN 20 0300 - Reloj ticks, talk, RR beeps; mixed with domestics. [Connelly-MA]
- 990 COLOMBIA HJCH, RCN Radio, Medellín, JUN 20 0200 - Sports //1000 HJAQ; briefly over CBY/WDCX/WNTP jumble. [Connelly-MA]
- COLOMBIA HJAQ, RCN La Radio, Cartageña. JUN 15 0100 Sporting event, 5+1 pips //760 HJAJ; in IBOC hash, Brazil under. [Connelly-MA] 1000 CUBA Radio Granma, Media Luna. JUN 12 0100 – Woman "Transmite Radio Granma", 9-note tinkly chimes; dominant. {A} [Connelly-MA] 1029.73 UnID JUN 20 0054 – Weak het on WBZ. [Connelly-MA] 1040 COLOMBIA HJAI, Radio Tropical, Barranquilla. JUN 15 0100 – Old style vocal, man with Radio Tropical ID; fair to good. {A} [Connelly-MA] 1060 CUBA CMGW Radio 26, Jovellanos. JUN 10 0400 – Cuban anthem; evenly mixed with WQQM. {A} [Connelly-MA]

- 1070 COLOMBIA HJCG, Rasio Santa Fe, Bogotá. JUN 20 0201 Radio Santa Fe, mil setenta AM IDs; fair. {A} [Connelly-MA]
- 1100 COLOMBIA HJAT, Caracol Radio, Barranquilla. JUN 15 0101 Adverts, artificially sped up talk. [Connelly-MA]
- 1100.2 UnID JUN 20 0200 Weak het. [Connelly-MA] 1150 CUBA Radio Bayamo, Bueycito. JUN 10 0400 Cuban national anthem; under WDEL/WWDJ. [Connelly-MA]
- 1170 COLOMBIA HJŃW, Caracol Radio, Cartageña. JUN 9 0300 Fast talk, fanfare music, man with "Ultima Hora Caracol" mention; good. {A}

- +JUN 12 0100 Several Caracol Radio IDs; good. {A} [Connelly-MA] 1200.17 UnID JUN 15 0100 Weak het on WXKS. [Connelly-MA] 1439.71 UnID JUN 12 0100 Weak het on WRED. [Connelly-MA] 1499.768 UnID JUN 12 0100 Weak het on WFED. [Connelly-MA] 1510 ECUADOR HCIO2, Radio Naval, Guayaquil. JUN 20 0259 Time signal format with pips each second, announcement by man in Spanish each minute.
- Thanks to Aart Rouw and Karel Honzik (RealDX forum) for ID help. Dominant. {A} [Connelly-MA]
- 1520.07 UnID JUN 15 0059 Colombian style accordion in fast song; briefly getting by WWKB. [Connelly-MA]
- 1569.5 UnID JUN 20 0300 Weak het. [Connelly-MA]

CONTRIBUTOR

MARK CONNELLY, WA1ION, South Yarmouth, Cape Cod MA (GC= 41.6931 N/70.1912 W) (grid FN41vq) MC-MA

- NOTE: {A} in entry indicates that audio can be accessed from link on the following page: http://www.qsl.net/wa1ion/doc1/audio_2019.htm Receiver: Elad FDM-S2: see http://shop.elad-usa.com/sdr-radio/fdm-s2/
 - Antenna 1: Cardioid-pattern SuperLoop: 9m vertical by 20m horizontal (peak 75 degrees, null 255 degrees.) See
 - http://www.bamlog.com/superloop.htm for similar antenna type.
 - Antenna-2: Cardioid pattern Kaz Delta: 6m vertical by 20m horizontal (peak 135 degrees, null 315 degrees.) See

http://www.infotechcomms.net/downloads/Kaz_MW_Antenna.pdf and http://www.bamlog.com/deltacompare.htm for similar antenna type.



DXpeditions – Phil Bytheway – 9705 Mary NW – Seattle WA 98117-2334 Email: DXM.EiC@gmail.com

WE10 DXpedition - May 18-21 2019 (via IRCA eGroup)

6/19. From May 18-21 I was at 'Waters Edge', a rental house on the Chesapeake Bay near Fleeton, Virginia where I erected and DXed with a 160' DKAZ aiming @ 135 degrees.

A birding and radio trip to Maine the following week delayed reviewing Perseus wav files but that process is now underway and the building results are available here: http://realmonitor.com/am_logs_we10.php

Highlights so far are WSTX-970 in the Virgin Islands and Radio Encarnacion-760, Paraguay.

For anyone interested, I put together short videos illustrating a bit about how the DKAZ I used is constructed and works - labelled 'inside' and 'outside.' They are available at links from the top-middle of the above webpage.

Enjoy and good DX! Bill Whitacre, Alexandria VA

DX at Menauhant Beach on June 16 2019 - Roy Barstow (via IRCA eGroup)

6/19. The wind was 20 MPH. at home but still decided to try DXing at this beach. And at the beach the wind much stronger and had a problem putting up the Loop on the ladder rack of the truck.

As soon as I had it up the wind from the South West blew the Loop the other way and now it was horizontal with one mast resting on the cab roof. I was not deterred and started to capture files. Before 9 PM I noticed the wire on the mast laying on the cab and just reached up and rotated the mast so the wire would not be touching the cab. But still only inches away from the truck body. Not the best way to DX but yet I still had some nulling going on. So on with it. SE Antenna

- CUBA Radio Rebelde. 6/16 0115. Music into announcement of a goal in soccer. //610, 670, 1180. 600
- **BRAZIL** 6/16 0030. Weak with noise but sounded Portuguese. **PUERTO RICO** WAPA. 6/16 0030. Mixing with Boston. 610**t**
- 680
- 729
- UnID 6/16 0100. Carrier. UnID 6/16 0130. Unknown Spanish station and turned out to be PJB. Thanks to those at RealDX. 800
- 810**t** PUERTO RICO WKVM. 6/16 0030. Maybe this station w/Latin music. All alone on channel.
- 840 UnID 6/16 0100. With 5+1 pips. Weak.
- 846 UnID 6/16 0030. Weak carrier
- 870 ARGENTINA 6/16 0100. Radio Nacional, Buenos Aires. 5+1 pips, ID on top of the frequency. NEW and # 13 from that country.

950 UnID 6/16 0100. With 5+1 pips in weak under WROL

1020 NJ 6/16 0030. With Latin music with the help of RealDX.

FL WURN. NEW. 6/16 0100. Woman saying, this is WURN 1040 AM Miami, Florida covering the Florida Keys. 1040

1060 UnID 6/16 0030. Spanish... and the lady said, Revolution and 4 coo coo sounds. Maybe Cuba with other stations in the mix.
 1290.3 UnID 6/16 0115. Carrier and presume Brazil-Radio Timbira, Sao Luis.
 1309.687 UnID 6/16 0030. Carrier – Maybe HJAK CLM.

So much for how close the antenna wires are to the truck.

I went back to that beach for more DX with less wind on 6/18 and placed the loop in the position it was in on that windy session and took pictures. And then placed the loop in the normal position and started captures. These to come. Roy Barstow - Falmouth - CAPE COD

Menauhant Beach DX in East Falmouth - Roy Barstow (via IRCA eGroup)

6/22. 6x12ft. loop on top of truck-This with amplifier and FDM-S2 - 6/18/2019.

Antenna 160 Degrees 6/18 @0200.

700t **ARGENTINA** Presume with its 5+1 pips along with a man in Spanish shouting.

810 UnID With 5+1 pips but think Spain. As further logs point to.

The Great Lakes big boys were in solid. And started to notice many carriers from Europe.

So Mark Connelly in his excellent report had many Latin stations so I will key of what I received from over the pond to my East. After moving the truck (antenna) to 80 Degrees I started to capture files.

Antenna 80 degrees 6/18 @0211.

531 ALGERIA Weak

- 549 ALGERIA More signal at S 6-7.
- SPAIN Weak. 585
- 595 MOROCCO Weak up to around S 5 w/talk.
- 639 SPAIN Fair.
- 684 SPAIN In good around S 7-8.
- 711t MOROCCO Weak with talk.
- 747 SPAIN RNE Radio 5. Lively music along with talk. Good //1107.
- 765 UnID Carrier.
- 774 SPAIN Fair.
- 792 SPAIN Weak to a fair peak with men talking.
- 801 SPAIN Weak to fair. //774.
- 819 EGYPT Weak w/talk and slop. Best LSB.
- 837 SPAIN Cope. Fair at S 5-7.
- 855 SPAIN Good.
- 882 UNITED KINGDOM Weak w/slop.

Antenna 100 degrees 6/18 @0220.

- 610 **BRAZIL** In the mix with man in Portuguese. 693 **UNITED KINGDOM** Good As in clip.
- 864 EGYPT Fair w/Koran.
- 981 ALGERIA Good w/slop. Music with drumming.

1152t SPAIN Weak.

936t MOROCCO Talk.

954t SPAIN.

1044t SPAIN.

1098

1107

1125

945 UnID Carrier but no audio.

1053 UNITED KINGDOM Weak.

1134 SPAIN Much like 1125.

- 1296 SPAIN Fair.
- 1305 SPAIN Fair.
- SPAIN Weak 1314
- 1503 **UnID** Fair at times along with the noise and slop. With light music.

1089 UNITED KINGDOM Good - Talk Sport - Best on 1088 with not much

909 UNITED KINGDOM Talk and slop in weak.

slop. But conditions were noisy tonight.

1215 UNITED KINGDOM Good over most of the file.

SPAIN Music and talk along w/splatter. //1107.

981 ALGERIA Talk at S 5-7 with splatter.

SPAIN Fair at times with music.

SPAIN Music at Fair level. //747

1413 SPAIN Weak as well as 1422 Algeria.

Earlier had French on 963 so Tunisia and also the Iran jammer on 1575. Roy Barstow - Falmouth - CAPE COD

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

Deadlines: 7/13 and 8/10

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

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

A couple brown-outs and then a blackout interrupt our lunch at an Enid restaurant, Friday June 21 at 1833. Fortunately we started just ahead of that but there is a delay refilling our drinks from the hi-tech dispenser. This turns out to be a prolonged and widespread but spotty outage.

1390, KCRC is off, while its sibling stations from same studio but different transmitter sites, lose modulation but carriers stay on: 95.7, 97.7, 106.3, 107.1. Competitors 960, KGWA and 103.1 KOFM luck out, stay on. All of these have HQ on the north side of Enid a couple miles apart. 96.9 and 1640, also related to KCRC but with remote studios and transmitters, are unaffected.

Power is also out when we get home, no AC or anything, and since it's the hottest day of the year so far, 99 degrees, we soon head out for cool places. Public library is still powerfully cooled, so spend about an hour there, along with the usual homeless crowd. Monitoring some of the stations for signs of electrical. But they might not reboot immediately even when restored.

On library computer, checking OG&E System Outage map, https://www.oge.com/wps/portal/oge/outages/systemwatch/ and astoundingly, shows nothing out in Enid, just Ada. Maybe it's all fixed already? But back home, still off. Finally notify OG&E circa 2030 UT, as should have at first rather than assuming they would have been inundated with calls.

Might as well get some shopping in, if stores are powered. CVS is dark with a sign on the door. Driving along US 412, clearly the outage is very scattered. Some electronic signs are still blaring away, while nearby traffic signals are off (but most still working). We find some stores further west in Enid that are nominal.

Finally we hear KOFM briefly mention what happened, later found at the Enid Eagle:

"ENID, Oklahoma - More than 9,000 OG&E Electric Services customers were without power for more than four hours Friday afternoon, June 21 2019, on the hottest day of the year so far, which happened to be the first day of summer 2019.

A broken cross-arm on a transmission line in the city took down electricity at about 1:30 pm for as many as 9,405 customers before power began being restored around 5 pm for some and by 6 for most, according to Facebook accounts and OG&E reports.

Back home again, and running a very small fan with battery power: 94.3, KLGB-LP is also off but some other gospel huxter is there, Bott Network no longer blotted out. At times seems same if not //95.1 KQCV. But at 2232, also south central Kansas weather. That would be 100 kW KCVW Kingman KS

Enid: 99.9, KVBN-LP, same tower as KLGB-LP, is also off, but back at next check 0509 June 22; while 94.3 is on but dead air; no one around to reboot it? 92.1, KAMG-LP remained on with its constant dead air.

101.5, the peripatetic KOCD Okeene is on c. 1920 with RDS as KOCD

Nothing audible on 1390 with KCRC off, but its splatter also off audiblizes weak signals on adjacents at 2235 check: 1380 from Lawton direction, and 1400 from Norman direction, but with that nulled, SAH and something weaker, probably KWON Bartlesville.

OG&E finally turns back on at 2248, 4.25 hours after it went out. When. Now OG&E website shows 4870 Enid customers powerless.

1210, UT Monday June 24 at 0606, surprised to hear a program promo from WJNL, and into Jim Bohannon – dominant on frequency vs KGYN or whatever, with SAH of 186/minute = just over 3 Hz. Still there at 0629 joint ID with three FM frequencies starting with 94.5, and ads mentioning Mackinaw and Traverse City.

No wonder I'm getting it since NRC AM Log shows WJNL is a 50 kW non-directional daytimer! Plus 2500 watts critical hours, which this is not. CoL Kingsley which is just south of Traverse City.

It's in a group "The Information Station" which also includes: WHAK-960, WWMN-106.3, WJML-1110, W266CS-101.1, but that does not account for the one FM frequency I copied, 94.5.

The WTFDA FM Database is inaccessible (but not it's what's new page). Per FCC AM and FM Query searches, 94.5 would be 50 kW WYPV in Mackinaw City, same licensee Mitten News as WJNL.

Anyhow, we have here a 50 kW ND daytimer on the air in the middle of the night, so should get out widely if they do it again! Until the next, Best of DX and 73 de Glenn



ULTRALIGHT/FSL NEWS – Phil Bytheway – 9705 Mary NW – Seattle WA 98117-2334 Email: DXM.EiC@gmail.com

New Design 3 Inch Baby FSL Antenna Demo Video

The new 3 inch (76mm) Baby FSL antenna is the smallest, most compact and lightweight "airport friendly" FSL ever constructed here, but it packs a pretty mean inductive coupling punch due to a newly upgraded "384P" variable capacitor (as well as the most sensitive 1162/46 Litz wire coil). This afternoon in summer-like daytime DXing conditions a YouTube demonstration video receiving 1070-CFAX in Victoria, BC (10 kW at 99 miles) was

This afternoon in summer-like daytime DXing conditions a YouTube demonstration video receiving 1070-CFAX in Victoria, BC (10 kW at 99 miles) was recorded, where an S2-S3 fringe signal on a CC Skywave SSB model was boosted up to a S9++ overload level by the Baby FSL, bringing in news of a sudden power failure by BC Hydro on the west shore of Victoria (possibly not related to the FSL's huge signal power boost) https://www.youtube.com/ watch?v=JZtYli09mTg

This new-design Baby FSL antenna will feature prominently in an "innovative ferrite antenna" lecture at the IRCA Convention in September, which will also feature "Supercharged" Ultralights and monster, "airport unfriendly" FSL's. See you there!

73 and Good DX, Gary DeBock (in Puyallup WA, USA)



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

Welcome to another edition of SportChannels! In this edition, we'll wrap up Volume 56 with station information from the CFL, MLS and WNBA. Primary stations are in **boldface** type, Spanish primary stations in **boldface** italics and simulcast partners in *italics*.

800 CJAD Montreal, QC (secondary)

FM

93.5 WVIV Lemont, IL (secondary)

92.9 WZGC Atlanta, GA

CANADIAN FOOTBALL LEAGUE

BRITISH COLUMBIA LIONS Web: bclions.com

1040 CKST Vancouver, BC only

CALGARY STAMPEDERS Web: stampeders.com

770 CHQR Calgary, AB only

EDMONTON ESKIMOS Web: esks.com

630 CHED Edmonton, AB only

HAMILTON TIGERCATS Web: ticats.ca

1150 CKOC Hamilton, ON only

MONTREAL ALOUETTES (English) Rick Moffat, Davis Sanchez, Web: en.montrealalouettes.com

690 CKGM Montreal, QC (primary)

LES ALOUETTES DE MONTRÉAL (French) Jean Saint-Onge, Steve Charbonneau, Web: montrealalouettes.com

98.5 CHMP Longueil, QC only

OTTAWA REDBLACKS Web: ottawaredblacks.com

1200 CFGO Ottawa, ON only

SASKATCHEWAN ROUGHRIDERS Web: riderville.com

620 CKRM Regina, SK only

TORONTO ARGONAUTS Web: argonauts.ca

1050 CHUM Toronto, ON only

WINNIPEG BLUE BOMBERS Bob Irving, Doug Brown, Russ Hobson, Web: bluebombers.com

680 CJOB Winnipeg, MB only

MAJOR LEAGUE SOCCER

ATLANTA UNITED FOOTBALL CLUB Web: atlutd.com

АМ

1130 WLBA Gainesville, GA 1460 WXEM Buford, GA

CHICAGO FIRE Web: chicago-fire.com

1200 WRTO Chicago, IL (primary)

FOOTBALL CLUB CINCINNATI Tom Gelehrter, Kevin McCloskey, Lindsay Patterson, Web: fccincinnati.com

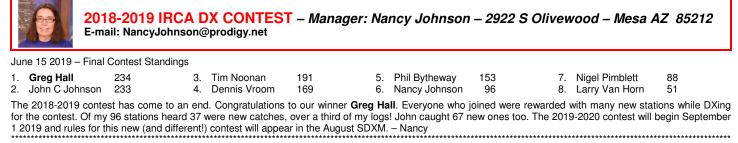
AM FM 107.9 W300Cl Cincinnati, OH (1) 1480 WDJO Cincinnati, OH 99.5 W258Cl Cincinnati, OH (1) Relay: 1) WDJO 1480 COLUMBUS CREW Web: columbuscrewsc.com

1600 WAOS Austell, GA

1460 WBNS Columbus, OH (secondary) 97.1 WBNS-FM Columbus, OH (primary)

FOOTBALL CLUB DALLAS (Spanish) Carlos Alvarado, Rafa Calderon, Web: fcdallas.com 1270 KFLC Benbrook, TX only

HOUSTON DYNAMO (Spanish) Web: 1010 KLAT Houston, TX only	houstondynamo.com					
	LOS ANGELES FOOTBALL CLUB Web: lafc.com 710 KSPN Los Angeles, CA (English) 980 KFWB Los Angeles, CA (Spanish)					
MINNESOTA UNITED FOOTBALL CL 1500 KSTP Saint Paul, MN	UB Callum Williams, Kyndra de Saint Aut	oin, Jamie Watson, Web: n skornorth.com	nnufc.com			
690 CKGM Montreal, QC only	MONTREAL IMPACT (English) Web: montrealimpact.com/en/ 690 CKGM Montreal, QC only LE IMPACT DE MONTRÉAL (French) Web: montrealimpact.com					
NEW ENGLAND REVOLUTION (Englia 98.5 WBZ-FM Boston, MA only	sh) Brad Feldman, Paul Mariner, Naoko F	⁻ unayama, Web: revolutio	onsoccer.net			
NEW ENGLAND REVOLUTION (Portu 1260 WBIX Boston, MA only	guese) Web: revolutionsoccer.net					
NEW YORK CITY FOOTBALL CLUB 1050 WEPN New York, NY (Spanish)	Web: nycfc.com	91.5 WNYE New York	, NY (English)			
ORLANDO CITY SOCCER CLUB Web	o orlandocityee com					
AM 740 WYGM Orlando, FL (English) 990 WDYZ Orlando, FL (Spanish) Relay: 1) WYGM 740	. onandocityse.com	FM 96.9 W245CL Deltona,	. FL (1)			
PORTLAND TIMBERS English: Nat Bo	orchers, Jake Zivin, Ross Smith, no Spani	sh language play-by-play p	personnel info available, Web: timbers.com			
AM 750 KXTG Portland, OR (English) 1150 KGDD Portland, OR (Spanish)	750 KXTG Portland, OR (English) 92.1 K221BI Wenatchee, WA (1)					
Relays: 1) KXTG 750, 2) KGDD 1150						
SAN JOSÉ EARTHQUAKES No Englis 680 KNBR San Francisco, CA	sh language play-by-play personnel inform 1050 KTCT San Mateo, C		Carlos Cesar Rivera, Web: sjearthquakes.com 1370 KZSF San José, CA			
SEATTLE SOUNDERS Web: sounder 950 KJR Seattle, WA (English)	sfc.com	1360 KKMO Tacoma, V	WA (Spanish)			
SPORTING KANSAS CITY Web: spor	tingke com					
AM 810 WHB Kansas City, MO (English) 1480 KCZZ Mission, KS (Spanish) Relay: 1) KCTE 1510	1510 KCTE Independenc	e, MO (secondary)	FM 94.5 K233DM Raytown, MO (1)			
WOMEN'S NATIONAL BASKETBALL	ASSOCIATION					
CONNECTICUT SUN Bob Heussler, Sa	arah Kustok, Rebecca Lobo, Web: sun.w	nba.com				
1080 WTIC Hartford, CT only						
MINNESOTA LYNX John Focke, Web: Iynx.wnba.com						
AM 1230 KTRF Thief River Falls, MN 1260 KROX Crookston, MN 1340 KDLM Detroit Lakes, MN	1340 KWLM Willmar, MN 1450 KATE Albert Lea, MN 1460 KKAQ Thief River Falls, MN 1570 KVTK Vermillion, SD	FM 93.1 K226CA Detroit L 105.7 K289CE Grand Fo				
Relays: 1) KDLM 1340, 2) KROX 1260						
MINOR LEAGUE BASEBALL						
MEMPHIS REDBIRDS (Pacific Coast League) Steve Selby, Web: memphisredbirds.com						
550 KTRS Saint Louis, MO (select ga	• • • •	560 WHBQ Memphis,	TN			
As Saint Louis is celebrating the Blues' first ever Stanley Cup championship, that will wrap up SportChannels for this issue and Volume 56. In the next edition, we'll start Volume 57 with the NFL flagship stations. I hope the NFL teams cooperate with the network lists; they didn't last year. 73 and play hard from the Florissant Valley Dial Twister.						



Full Color IRCA Letterhead

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

IRCA Slogans List (October 2018)

This completely revised Slogans List includes radio slogans from the US and Canada (over 4500). The 2018 IRCA Slogans List is posted on the IRCA website for all to download. The link is: http://www.ircaonline.org/editor_upload/File/IRCA%20Slogans-Introduction.pdf

For those preferring a hard copy, one can be ordered from the IRCA. Prices: IRCA/NRC members - \$4.50 (US), \$5.50 (Canada) \$7.00 (México), \$7.50 (rest of the world). Non-IRCA members - add \$1.00.

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 For those preferring a hard copy, one can be ordered from the IRCA. Prices: IRCA/NRC members – \$5.00 (US), \$6.00 (Canada) \$8.00 (México), \$9.00 (rest of the world). Non-IRCA/NRC members – add \$1.00.

IRCA Mexican Log, 21st Edition (Winter 2018)

The IRCA MEXICAN LOG lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11"

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

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

In its nearly 200 pages you will learn about the principles underlying the design of successful receivers, antennas and receiving accessories, find reviews of the best commercially available DXing equipment in different price ranges, as well as detailed instructions for building one's own antennas and other DXing aids. Although it focuses on the technical backdrop to medium wave DXing, it will also be of interest to serious shortwave listeners and low band radio amateurs. Prices: IRCA/NRC members - \$15.00 (US), \$16.50 (Canada) \$18.00 (México), \$20.00 (rest of the world). Non-IRCA/NRC members - add \$2.00.

Sunrise/Sunset Maps

12 maps showing 15 minute sunset and sunrise times for the US and 12 maps showing hourly sunset and sunrise times for the World. Explanation includes use of the maps and examples of DX made possible by knowledge of SR/SS times.

Prices: IRCA/NRC members - \$2.25 (US), \$3.00 (Canada) \$3.50 (México), \$4.50 (rest of the world). Non-IRCA members - add \$1.00.

IRCA Foreign Log

The IRCA has published nine volumes of the IRCA Foreign Log which are still available. Each volume contains the several hundred actual tips that were reported to the DXWW sections during an entire year, compiled and retyped in a book format. In addition, special features include articles on foreign DXing (volumes 6, 7 and 8), utility lists (volumes 7, and 8), shortwave parallels (volume 8) and BCB propagation (volumes 6, 7 and 8). The **IRCA** still has volumes 3, 4, 6, 7 and 8 of the IRCA Foreign Log available for \$2.50 each (overseas add \$3.00/book).

IRCA Reprints

The IRCA maintains a large file of articles that have appeared in past issues of DX Monitor. These articles cover a wide variety of topics, including: antenna theory and construction, tips for the foreign BCB DXer, how to improve your DXing skills, history of DXing and broadcasting, lists of stations by subject, construction projects and receiver modification, receiver reviews, medium wave propagation, and more. Copies are available for a nominal charge. Price for the complete list is \$1.00.

Also from the IRCA. "IRCA REPRINTS ON CD" !!! 648 Reprints. The entire set (through 2004), plus an update of "DX Monitor" articles through December 2018) now on one CD. Categories include: Antennas, Domestic, Foreign, History, DX Lists, Receivers and Receiver Modifications, and Technical. Check out the table of contents at: http://ircaonline.org/2004ReprintList.htm.

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

"DX Monitor" on DVD

IRCA's regular bulletin "DX Monitor" Volumes 1 through 54 in .pdf format on 2 DVDs. Re-live the days gone by and re-introduce yourself to the former members who helped make the IRCA great!! NOTE: You will NEED a DVD reader to open the .pdf files. These files were TOO LARGE to use regular CD's. Prices: IRCA/NRC members - \$15.00 (US), \$16.00 (Canada) \$16.50 (México), \$17.50 (rest of the world). Non-IRCA/NRC members - add \$2.00.

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

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). DX Monitor, the official publication of the IRCA, is published in "soft" form 35 times a year (weekly from 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)

Board of Directors: Bill Block - billblock@cableone.net, Dennis Gibson - wb6tnb@yahoo.com, Stephen S Howe - showe@albany.edu,

ine.org John C Johnson - John_Johnson@prodigy.net, Patrick Martin - mwdxer@webtv.net, Mike Sanburn (Chairman) - mikesanburn@hotmail.com and Robert Wien - wienbob@aol.com tp://www.ircaon

Publishing Committee: Temporary Editor-in-Chief: Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334 Email: DXM.EiC@gmail.com (all material for publication goes here)

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Worldwide \$0 (subsequent years – ie renewal)

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