

April 21 2018 - Volume 55 Number 29 - Edition 1711 - ISSN 899-9733

This issue. IRCA welcomes Tim Rahto of Madrid IA... excellent! Next Seattle deadline Monday 4/30/18 6 PM PLT.

2018 IRCA Convention

In This Issue:	
IRCA Election reminder	1
Broadcasting Information	1
Western DX Roundup	3
Central DX Roundup	3
Eastern DX Roundup	4
DX WorldWide/TBDX	4
DXpeditions	7
SportChannels IRCA	7
IRCA Contest Update	9

The 2018 IRCA convention will be held at the Best Western Plus Charles Inn in St Charles MO on September 7 and 8 2018. The hotel is located at 1425 S Fifth Street in St Charles, NW of I-70 exit 229B, or the first exit west of the Missouri River, eight miles west of the Lambert St Louis International Airport. The room rate is \$104.99 a night for either a standard king or two queens. The phone number to call the hotel directly to make reservations for that weekend is (636) 946-6936 or toll-free at 1-888-274-0988. When calling to make the reservation, you must mention the code IRCA to get the rate. There is a block of 30 rooms reserved at that rate for each night for your choice of a single or double bed, your choice. Reservations must be made by August 7 2018. One note, if all the rooms for this block sell out, then the meeting room at the hotel will be complementary. Registration fee is only \$25 per person with free breakfast. There will be a tentative radio tour of KCLC FM 89.1 at Lindenwood College in St Charles as well as another possible radio tour and a possible tentative radio tower visit. Banquet is out of pocket and the place will be announced at a later date,

possibly soon. Your host for the convention is Ken Hawkins. You can either email him at StLouisHerdFan@gmail.com or you can call him on this cell phone at (636) 577-4295. Registration and auction items can be sent to Ken at 4034 San Fernando Ln, St Charles MO 63304-2829.

Make your plans and reservations now for the 2018 IRCA convention as this will probably be one of the best!

This year's IRCA convention will be an excellent chance to re-connect with old friends and to share DX stories. Speaking of sharing, we issue our annual call to action for those who wish to present a talk or paper during the convention. As you know, this can be as formal or informal as you want. To make it easier, we can provide you with audio-visual support, including slide-preparation and display.

If you're interested in sharing your experiences... or if you want to present questions for discussion that might lead to a better understanding of a particular aspect of your own DXing, please contact Mark Durenberger at Mark4@durenberger.com

Bill Oliver (via eGroup)

It is with great sorrow that we inform you our publisher (LWCA), William E Oliver, passed away on Tuesday, March 27 2018 in Lower Bucks County Hospital, near his home in Levittown PA. He was 89.

His obituary is available at http://www.buckscountycouriertimes.com/obituaries/20180329/william-e-oliver.

There will be an unavoidable disruption in publication of *The LOWDOWN* for an unknown interval. The April edition had not yet been assembled for the printing plant at the time of Bill's demise, and will be delayed until further notice because the mailing list and other vital information are currently unavailable to us. We are in contact with other writers for the publication, and we are consulting with our counterparts in our sister organization, the North American Shortwave Association, who are currently (2 April 2018) attempting to secure both clubs' essential business records so that operations may resume.

Art Bell (via eGroup and Associated Press)

I have seen several sites today carrying the announcement that Art Bell has passed away. I am sure we all heard him while DXing in many a frequency if not all of them. (Pat Martin)

(I found a link to an obituary on-line. It is copyrighted, so I'm only including the link - pb.) http://www.legacy.com/news/celebrity-deaths/notabledeaths/article/art-bell-1945-2018-paranormal-themed-radio-show-host.

IRCA ELECTION – Nick Hall-Patch – 1538 Amphion St – Victoria BC Canada V8R 4Z6 E-mail: nhp@ieee.org

The ballot must be RECEIVED by the Election Committee Chairman, Nick Hall-Patch, no later than 0001 hours Eastern Standard Time, May 15 2018. You may simply state your votes in a regular e-mail text, if you so choose. E-mail to: nhp@ieee.org



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

DATE OF COLUMN: April 07 2018 Column data span: March 24-April 07 2018, Data courtesy of Stationintel.com, FCC database and member contributions.

CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
1270	KSGG	Sparks, NV	KZTQ
1400	WGIN	Biddeford, ME	WVAE
1490	WCEC	Haverhill, MA	WCCM
1570	WCCM	Methuen, MA	WUBG

FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREG

Q	CALL	CITY OF LICENSE	NEW INFORMATION
0	WARB	Dothan, AL	now silent
0	WBMD	Baltimore, MD	was silent, now Family Radio religious teaching, adds slogan: "Family Radio" (confirmed by ye ed-ye ed)
0	WCGW	Nicholasville, KY	old slogan: "770 AM Southern Gospel Radio", new: "The Eagle"
0	WKVM	San Juan, PR	was silent, now Spanish religion, adds slogan: "Radio Paz 810 AM"
0	KPAM	Troutdale, OR	old slogan: "NewsTalk 860 K-PAM", new: [«] AM 860 The Answer"
0	WQBS	San Juan, PR	now silent
0	KWAD	Wadena, MN	was Westwood One Classic Country, now ESPN Radio Network
0	WMSG	Oakland, MD	was silent, now Westwood One Classic Hits, adds slogan: "Classic Hits Z 95.9"
0	WOKT	Cannonsburg, KY	was silent, now contemporary Christian, adds slogan: "WALK FM"
	KSLL	Price, UT	old slogan: "True Country", new: "True Country 104.9 and AM 1080"
0	WKFI	Wilmington, OH	was classic country, now Real Roots Radio
0	WEDI	Eaton, OH	was classic country, now Real Roots Radio

1160	WBYN	Lehighton, PA	now silent
1100	WBQN	Barceloneta-Manati, PR	was silent, now Spanish CHR
1180	WLTT	Carolina Beach, NC	old slogan: "Talk and Old School Classics", neve: "Talk and Old School Classics" (??-ye ed)
1190	WNWC	Sun Prairie, WI	old slogan: "Faith 1190", new: "Faith 1190-104.7"
1230	WAYX	Waycross, GA	was classic hits, now new unknown format
	WGUY	Veazie, ME	was adult contemporary, now oldies, old slogan: "The Wave", new: "Bangor's Greatest Hits"
1240	KRDO	Colorado Springs, CO	old slogan: "News Channel FM 105-5 and AM 1240", new: "News Channel FM 105-5 and AM 1240"
1250	WHHQ	Bridgeport, MI	was religious teaching, now new unknown format
1290	KOUU	Pocatello, ID	old slogan: "Country Classics 1290/102.9", new: "Country Classics 1290-102.9"
1290	WRPA	Providence, RI	was Spanish news-talk, now news-talk, adds National Public Radio, old slogan: "Latino Public Radio 1290 AM", new: "Rhode Island Public Radio"
1320	KLWN	Lawrence, KS	old slogan: "NewsTalk 1320", new: "NewsTalk 1320AM and 101.7FM"
1340	KGKG	Salida, CO	was classic country, now classic rock, old slogan: "AM 1340 The Ranch", new: "Mountain Music 102.9 FM"
	KROS	Clinton, IA	old slogan: "KROS Radio", new: "KROS Radio 1340 and 105.9"
	WMDR	Augusta, ME	was religious teaching, now Christian CHR/Rock, old slogan: "The Light 1340", new: "The Arrow 1340"
	WBAN	Veazie, ME	was news/talk, now soft adult contemporary, old slogan: "NewsRadio 1340", new: "94.1 The Wave"
1360	KUIK	Hillsboro, OR	now silent
1400	WFLL	Fort Lauderdale, FL	was silent, now ethnic
	WCYR	Veazie, ME	old slogan: "The Country Road 1400", new: "Country Road Bangor"
	KRUN	Ballinger, TX	old slogan: "Today's Traditional Country", new: "Where Country Begins!"
1450	WCJU	Columbia, MS	old slogan: "Cool 104.9", new: "The Talk Of Columbia"
1460	WRRE	Juncos, PR	was silent, now Spanish religion
1490	WTKE	Milton, FL	was silent, now CBS Sports Radio, adds slogan: "100.3 The Ticket"
1500	WMJL	Marion, KY	was classic hits, now country, old slogan: "Magic 102.7", new: "River Country 102.7"
	WBZI	Xenia, OH	was classic country, now Real Roots Radio
1550	KKOV	Vancouver, WA	was adult standards, now ethnic
1570	WCCM	Methuen, MA	was ethnic, now Westwood One Good Time Oldies, adds slogan: "Big 105.3"
1580	WLIM	Patchogue, NY	was silent, now ethnic
1590	KLRK	Mexia, TX	was ESPN Radio Network, now Fox Sports Radio
1600	WTZQ	Hendersonville, NC	old slogan: "The Q-munity Station", new: "The Q-munity Station FM 95.3 AM 1600"

MEMBER CONTRIBUTIONS

Jon Pearkins of Vancouver BC sends along the following from radioinsight.com dated 3/11/18:

Big News out of Spokane, from radioinsight.com, dated March 11:

Mapleton Communications seeks to replace the antenna system used at the towers of Classic Rock "94.1 The Bear" 790 KJRB and Sports 1510 KGA Spokane WA. KJRB would shift from directional to non-directional while dropping from 5kW day/3.8 kW night to 4.4kW day/34w night. KGA would drop from 50kW day/15kW night to 50kW day/45kW critical hours/6kW night. In the process three of the five towers currently in use by the stations would be torn down.

For those of us in the Northwest, this will eliminate two major "pests", especially here in the North half of Alberta where KJRB's current directional night pattern forced 50KW CFCW to move to 840, and still makes it virtually impossible to hear anything else on 790.

For others looking to catch KJRB, expect to hear "94.1 The Bear" imaging to highlight the FM translator; only the Top of the Hour Legal ID indicates the AM call letters and frequency.

Mike Sanburn of Bellflower CA sends along the following from the IRCA Digest (from Dennis Vroom of Kalama WA) dated 4/3/18:

KKOV 1550 is now Vietnamese programming. KUIK 1360 now off the air. KKMO Tacoma dominant, KOHU Hermiston heard with KKMO nulled. KPAM 860 is now labeled the "The Answer".

Mike Sanburn also sends along the following from the IRCA Digest (from Dennis Vroom of Kalama WA) dated 4/3/18:

From Portland PDX forum. KPJC (1220 AM) changed its call letters to KSLM and is now broadcasting on a translator (104.3 FM) 03/05/2018.

Jon Pearkins sends this update on KFNZ-1320 Salt Lake City UT from Facebook dated 4/4/18:

KFNZ-1320 Salt Lake City, UT – New owner Vic Michael says "Temporary rock and country at the moment, but on low power at new site. Once back to 5kw and a new translator coming, will do something new."

Ref - https://www.facebook.com/photo.php?fbid=10155543148033129&set=gm.432950200469447&type=3&theater

Jon Pearkins sends along the following re KVAN-1550 Vancouver WA dated 4/6/18:

I haven't verified any of this, but there is a thread dedicated to this at https://feedback.pdxradio.com/forums/topic/sunny-1550-format-flip/

Here are the cut and paste of the two most relevant posts that I found yesterday:

April 2 2018 at 9:57 am, #35868, Alfredo T, Participant

The adult standards programming is gone from 1550. This morning, I heard a male announcer who I assume was speaking Vietnamese.

April 4 2018 at 8:08 pm, #35968, Craig Adams, Participant, This from All Access:

TRON DINH DO'S INTELLI, LLC has closed on the purchase of News-Talk KPAM-A (AM 860 THE ANSWER)/TROUTDALE-PORTLAND OR and Vietnamese KKOV-A/VANCOUVER WA-PORTLAND from PAMPLIN BROADCASTING – WASHINGTON INC. for \$1.2 million. KPAM is operated by SALEM MEDIA GROUP under an LMA.

John T Arthur of Belfast NY sends along the following dated 4/6/18:

1360 - WOEN, NY, Olean... parallel FM frequency is 101.9 [NOT 100.9 as I had previously reported]. This is actually WZKZ, licensed to Alfred-Wellsville.

Last minute info from Jon Pearkins (via email to IRCA HQ - pb):

610 WTVN OH, Columbus. Temporarily non-directional at night at lower power after Tower 1 collapsed in an April 3rd storm.

790 KJRB WA, Spokane. Applied to change from directional to non-directional, and from 5000 watts Day/3800 watts Night to 4400 watts Days/34 watts Nights. They already rely heavily on their FM Translator with all but legal IDs as 94.1 The Bear. Ironically, CFCW Camrose, AB recently moved to 840 from 790 to avoid KJRB interference at night in some of their coverage area.

1320 KFNZ UT, Salt Lake City. Back on the air with low power non-directional and temporary Rock/C&W format until FM Translator is approved, when they will power up to 5KW with a new format.

1480 KPHX AZ, Phoenix. On air 4/16 with continuous music in a mix of C&W/'80s Top 40. Have applied to share KSUN-1400's tower, running non-directional with 640 watts Day/25 watts Night. Current license is directional 5KW day and 500 watts night.

- 1510 KGA WA, Spokane. Applied to change from directional to non-directional Days, and from a four to two tower directional Night. Day power would remain 50KW, but would drop to 45KW non-directional Critical Hours. Night power would drop from 15KW to 6KW. (Proposed KGA night pattern follows DXM pb)
- 1550 KKOV WA, Vancouver. New owners have already switched to Vietnamese language programming.

Thanks to Jon, Mike, and John for all the tips above! Well, I accepted an offer to work at Fort Meade just 10 miles from my house (I also had an offer to work in Tampa FL but I turned that down as well as interview for a Virginia job and the Logan UT job application also). I start work on Monday 4/9, working as a DISA Teleport Engineer, my job will actually be in Odenton MD. I'll let you know in the coming weeks how things are going. We could get some snow on Saturday, the cherry blossoms and all other trees are in full bloom out here, still cold here in April as well as across the US. Still decent DX conditions due to the cold weather! 73's. **Bob Wien**



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

WDXR DEADLINES: April 27, May 11, May 25, June 8, June 22, July 13, July 27, August 10 and August 24. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE: (BB) Bill Block-Prescott Valley AZ billblock@cableone.net R8, Wellbrook ALA1530LNP Glen Hansen-64985 Olson Road-Deer Island OR 97054 gbhansen2@outlook.com (GH) John Johnson-2922 S Olivewood, Mesa AZ 85212 John_Johnson@prodigy.net (JCJ) Icom IC-R75, Wellbrook ALA1530LNP (JP) Jon Pearkins-Edmonton AB jon@pearkins.com Sangean PR-D5, CCRadio 2E (AWP) Art Peterson-Richmond CA awpetersonrpf@att.net JRC NRD-545 radio plus Quantum ferrite loop, Bonito Boni-whip active antenna (NP) Nigel Pimblett-331 5th Street-Dunmore AB T1J 0B9 nige2730@telus.net Perseus SDR, Wellbrook Phased Array TN, Clarksville 4/3 0400 partial ID as "...ESPN Clarksville" audible during few seconds of dead air on CBK. Also heard at 0600. New catch here. 540 WKFN (NP-AB) KDFT TX, Ferris 4/6 0200 ID as "KDFT Ferris-Dallas-Fort Worth" perfectly slotted into 3 seconds of dead air on CBK. New one here. (NP-AB) ON, Toronto 4/5 0600 popped through a WIBW-WKTY mix with "CFRA" ID on the hour. (NP-AB) NE, Chadron 4/6 0100 came through KOJM and KDAL with ID "...24 hours a day... KCSR, Chadron." New for me. (NP-AB) ID, Wallace 4/2 0922 "AM 620 KWAL" ID noted under CKRM, then signal came up with the 2 country stations mixing. (NP-AB) 580 CFRA KCSR 610 KWAL 620 WI, Milwaukee 4/5 0200 came through CKRM with ID at the hour as "Breaking news, weather, traffic, and the home of the Packers... we are WTMJ Wisconsin's radio station, Newsradio WTMJ Milwaukee." (NP-AB) 700 KALL UT, North Salt Lake City 3/9 2330 ESPN sports talker with a lot of splatter from KGRV, fair on JRC with N-S wire. (GH-OR) IL, Chicago 3/8 2200 faint ID in KKOH null, over for a second or two but mostly far under KKOH R-390A and Kiwa loop. New! (GH-OR) WBBM 780 QC, Montreal 5/4 0300 heard under CHAB with 514 area code phone number, then ID "You're listening to the Voice of Montreal... CJAD..." then 800 CJAD news. (NP-AB) 810 WHB MO, Kansas City 4/7 0157:30 ID "Sports Radio 8-10 WHB" briefly burying KGO during another fruitless search for CKJS Winnipeg before they move to FM. (JP-AB) 870 WKAR MI, East Lansing 4/4 0700 signing on with "WKAR East Lansing now begins its broadcast day...." Your source for news and talk programming in mid-Michigan ... " then into BBC program. (NP-AB) BC, Invermere 4/4 0203 break in AC with local weather, PSA for local library and "Easy Rock" ID. CKIR is all that I can hear in null of CHQT-880 CKIR slop, but WWL is dominant nights with CHQT off the air. Hard to believe CKIR is only 250 watts at night. (JP-AB) NY, New York 4/6 0200 very tough through KRVN, but could make out "WCBS News Radio 880" and start of CBS news, before CKLQ rose back 880 WCBS up, combining with KRVN to bury anything else. (NP-AB) OR, Dallas heard 4/11 at 0900 with "KWIP" inn English then back into Spanish. (BB-AZ) KWIF CA, West Covina 4/11 0500-0600 completely dominating the channel for most of the hour with Asian pop tunes. Thought that KBIF Fresno was off 900 KALI at first, the only evidence was a SAH until Spanish surfaced briefly. Very brief and faint KBIF ID in English at 0600. These two have similar power at night, but at half the distance, KBIF was only a whisper. (AWP-CA) 1020 KDYK WA, Union Gap 3/15 0200 English ID at TOH and Spanish music fighting it out with UnID sports talker. Fair on JRC with Kiwa loop. New. (GH-OR) 1030 WBZ MA, Boston 4/7 0229 ID "WBZ Newsradio 10-30" in KTWO null. (JP-AB) IL, Oak Lawn 4/1 2300 came out of a jumble at the hour "...Chicago's Super Ethnic Station AM 1080. We are AM 1080 WNWI Oak Lawn-1080 WNMI Chicago." (NP-AB) IL, Chicago 4/7 0213-0214 almost yelling male talk typical of brokered religion in KS null during excellent SE conditions. (JP-AB)
 NY, Rochester 4/3 0559 ads, then IDs "WHAM Rochester" ID and "Rochester's news... traffic station." No Cuban tonight! (NP-AB)
 MN, Morris 4/9 0659 ads, "...1230 KMRS 107.7 FM," then quick weather and into news. (NP-AB)
 IA, Mason City 3/31 2358 finally ID'd the Coast to Coast herd regularly with KKOL off the air, starting local break with weather then KGLO ID, 1160 ?WYLL? 1180 WHAM KMRS 1230 1300 KGLO pretty much alone but weak enough to use the CCRadio 2E for a bit more audio amplification than the Sangean PR-D5. (JP-AB) NV, Carson City 3/12 0000 C&W music with ID at TOH, listened as per tip form Dennis Vroom. KKOL off! Seldom heard, on TMC with Kiwa loop. KCMY (GH-OR) MI, Lansing 4/2 0700 caught partial ID at the hour "...1320 WILS, Lansing, and worldwide at 1320wils.com" then Fox news. New for me. (NP-AB) 1320 WILS ?KXRO? WA, Aberdeen 3/26 0057-0110 no ID thanks to music behind CHMB top of hour ID, but CBS reports in hourly news then into Coast to Coast, combined with excellent DX conditions to the SW, point to KXRO. Probably as close as I'll get to an ID before KFNZ gets an FM translator, goes Stering and the only thing under CHMB. (JP-AB) SK, Rosetown 3/30 mixing or over KCKM, KWKW nulled. 0029 out of Classic Rock music with "West Central Weather" with area temperatures. 1330 CJYM Later promo with westcentralonline web address and "The music of your life plays here. The greatest hits of all time 1330 CJYM" ID. New for me. (JCJ-AZ) 1350 WARF OH, Akron 4/3 0400 came up through KRNT with ID as "...WARF Akron, your home of the Rubber Ducks, and best Cavs and Indians coverage, Fox Sports 1350." (NP-AB) 1360 WKMI MI, Kalamazoo 4/3 0200 heard partial ID at the hour "...WKMI, Kalamazoo and wkmi.com, it's 2 o'clock." New for me. (NP-AB) WA, Goldendale 3/28 2305 news and faint ID way out in the static, very weak on JRC with N-S wire. (GH-OR) 1400 KLCK MN, Redwood Falls 4/2 0600 ID at the hour as "You're listening to radio you can depend on, KLGR Redwood Falls." (NP-AB) 1490 KLGR CA, San Jose 3/16 0030 "Country Gold 1590 KLIV" ID, C&W music. Fair and mixing with it up with one UnID on SP-600 and E-W wire. (GH-OR)
 CA, Redding 3/16 0000 ID at TOH, Fox News, ad for child hunger. Fair to good, deep slow fades on SP-600 and N-S wire. (GH-OR) 1530 ?WCKY? 1590 KLIV 1670 KQMS

There are some excellent catches in WDXR this week. 14 of the 33 tips have "W" call letters, that is close to half the column! - Nancy 4/13 1800

		CENTRAL DX ROUNDUP – John C Johns E-mail: John_Johnson@prodigy.net	son – 2922 S Olivewood – Mesa AZ 85212-2923 CDXR reports ONLY: cdxr@ircaonline.org	
<mark>ding g</mark> B-MO]	Eric	Bueneman, Hazelwood MO NOUIHEric@gmail.com		
-	Coun	ntvComm GP-5/SSB Ultralight receiver. Grundig AN-200 tunab	le loop	

RIC

IEB Sherry Paszkiewicz, Manitowoc WI spaszdxer@comcast.net

[SP-WI] NRD-515, Eavesdropper

DOWN THE DIAL

 TN, Clarksville. 4/9 fair to poor signal, mixing with WASG, WAUK; ACI from KTRS 550. 0430 noted with "Your station for sports, 104-point-One FM, AM Five-40, ESPN Clarksville" ID, ESPN Sports Center, promos into First and Last. [EB-MO]
 MO, Springfield. 4/4 fair signal, mixing with WHBQ, WIND. 0430 noted with "The talk of the Ozarks" slogan into local news. [EB-MO] 540 WKFN 580 KWTO

- IL, Danville. 4-6 WCUB absent. 23:55 with oldies, call letter ID. [SP-WI] 980 WITY
- WONE OH, Dayton. 4-6 WCUB absent. 23:55 with Fox Sports. [SP-WI]
- WGAB 1180
- WRTO 1200
- WXGO 1270
- 1450 WLAF
- IN, Newburgh. 4/11 fair signal over other stations. 2022 with promo, "Faith Music Radio" ID, local spot into light vocal Christian music. [EB-MO]
 IL, Chicago. 4/11 fair to poor signal, alone on 1200. 2003 noted with Chicago Bulls pre-game show and local spots in Spanish. [EB-MO]
 IN, Madison. 4/11 fair to poor signal over WKBF. 2020 noted with Cincinnati Reds baseball PBP and local spots. [EB-MO]
 TN, LaFollette. 4/11 fair to poor signal, mixing with KMRY and other stations. 0250 noted with "WLAF radio" ID in passing. [EB-MO]
 SD, Aberdeen. 4/11 fair signal over KGOW, WMBH; no sign of WFME. 2031 noted with "Family Radio" ID into *Family Radio Bible Reading* 1560 KKAA Fellowship. [EB-MO]
- 1660 KRZI TX, Waco. 4/4 fair to poor signal, mixing with WQLR. 0458 noted with local spots, legal ID into ESPN Sports Center. [EB-MO] **FLASHBACK**

50 Years Ago - April 5 1968 issue of "DX Monitor" ... Father John Pejza of Ojai CA mentioned his best verie was from KWIL 790 Albany OR ... Paul S Lotsof of Kenmore NY vacationed in California and toured 18 stations ... Lynn D Brooks of Ponca City OK got a chance to look over reception reports sent to KOMA 1520. Most were post card reports with excessive lack of details. // 25 Years Ago – April 10 1993 issue of "DX Monitor" ... Mike Sanburn of Bellflower CA was very happy about logging the KKAR DX Test ... Tom Bryant of Nashville TN told about his experience with a GE Superadio ... Tony Fitzherbert of Fairfield CT said he had a good winter DX season with WADN 1120 and WKPE 1170 being his best catches.

OPEN MIKE

Thanks to Eric and Sharyl we have a column this week. This column was typed 4-13-18. 73, John

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

TUNING THE DIALS THIS ISSUE:

(RW-MD) Robert Wien (KG6RJW/3), Laurel MD wienbob@aol.com

C Crane CCRadio 2, Select-A-Tenna

ACROSS THE DIAL

- WXXI NY, Rochester 3/30 0500 noted with legal ID into NPR News. The signal was noted in the mud, mixing with several other stations; first time 1370 heard in Laurel. (RW-MD)
 - WTAB NC, Tabor City 3/30 0505 noted with promo for The Swap Shop, mentioning "which can be heard on WTAB", several good IDs mentioning the call letters and Tabor City, a few local spots into the song "Coat of Many Colors", as performed by Dolly Parton. A good signal was noted atop the frequency; first time heard in Laurel. (RW-MD)

EDITOR'S NOTES

Thanks to Bob for his logs. These arrived after the deadline for 55-28, so these are included here. Are you thinking about attending this year's IRCA Convention? It will be held the weekend after Labor Day in Saint Charles MO; across the river from my shack. 73 and good DX from NØUIH, the Florissant Valley Dial Twister.

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

Deadline - Sunday Midnight Central Time.

*** PAN-AMERICAN DX ***

- 550 MÉXICO XEPL, Ciudad Cuauhtémoc, Chih. APR 11 1151 "Amanecer Ranchero de la Super-Estación." [GH-OK]
- 570
- MÉXICO XEBJB, Monterrey, NL. APR 11 1126 "BJB, música regional mexicana", repeated. [GH-OK] MÉXICO XEGS, Guasave, Sin. APR 11 1149 different music than 650, but at 1200, XEGS Guasave, Sinaloa, joins 650 for `Noticiero Altavoz`, and the 610 pair are synchronized. 650 always with a bigger signal. [GH-OK] MÉXICO XETNT, Los Mochis, Sin. APR 11 1149 – neat singing ID as "Somos Grupo Chávez", "y Noticiero Altavoz", UT-6 TC, but not yet, more music.
- 650
- News starts at 1200, from XETNT, Los Mochis, Sinaloa when sibling station XEGS 610 joins in. [GH-OK] 790p MÉXICO XENT, La Paz, BCS. APR 11 1129 Radio Fórmula ID in passing, makes rumbling het vs lots of CCI, primarily 790.0 KURM Rogers, Arkansas. From SW, presumed XENT. John Wilkins CO, reported to NRC IDXD, "Tough copy and no ID but XENT has been on this off-frequency for years", 789.96, which was his measurement, not mine, but I do not dispute it. [GH-OK]
- MÉXICO XEROK, Ciudad Juárez, Chih. APR 11 1130 ad for Laboratorios Camacho en Fresno, California, 800#, presumably a medicine mill; full ID as 800 "800 AM ... internacional, Radio Cañón, (street address), Ciudad Juárez, Chihuahua, México, Grupo Siete!" More plugs for Labs, 29:6 TC by auto woman, music. Nice to hear XEROK as often inaudible at night; near-local KQCV OKC nulled as much as possible, with which it makes a SAH of 104/minute on the low side = 1.73 Hz. Not long before KQCV takes over. [GH-OK]
- MÉXICO XELN, Linares, NL. APR 11 1133 Spanish dominating from SSW, while WCCO is JBA to zero in auroral conditions (670 WSCR Chicago is also 830 JBA to zero); 1134 mis-time-check thrice as 6:32 (UT-5 CDT zone), and 1135 as 6:33; 1137 WCCO gaining a little; 1143 I make sure the Spanish is NOT from SSE which would be Louisiana. At 1146 it`s alone with ID in passing as "La Caliente" which is XELN, Linares NL. That town is closer to due South from here than SSW; SE of Monterrey on the railroad to Ciudad Victoria, intersecting Rio Conchos, near the Tamaulipas state line. [GH-OK]
- 1300 MÉXICO XEP, Ciudad Juárez, Chih. MAR 22 0227 dominant with Nortena music, call ID and other announcements 0231, soon faded under a US station 0232. [BP-WA]

*** TRANS-ATLANTIC DX ***

1215t UNITED KINGDOM Absolute Radio synchros. APR 6 0315, 0352-4, and several other moments - Presumed Absolute Radio was delivering some audio, their usual rock music, but never, in spite of good strength carriers, at particularly good level. Peaks were pretty brief. Quite a lot of other carriers, some familiar, 855, 882, 909, 1053, 1089, 1485, some not so familiar, 1251 1314 1368 1422 1458 1575 1584 1593. [NHP-BC]

*** TRANS-PACIFIC DX ***

- 531
- JAPAN JOQG, Morioka, NHK1. MAR 24 1340 Fair with man in Japanese //594. [NHP-BC] JAPAN JOIK,Sapporo, NHK1. MAR 30 1300 fair-good w/Japanese talk and 3+1 pips (BP-WA) 567
 - +MAR 30 1309 talk //594 poor. [BP-WA]

 - +MAR 31 1324 Japanese discussion fair. [BP-WA] +APR 1 1252 lively discussion //594, fair in KVI splat. [BP-WA]
 - +APR 1 1254 group discussion w/laughter, then serious-sounding male, good. [BP-WA]
 - +APR 3 1300 time pips and male talk fair-good. [BP-WA]
 - +APR 3 1313 Japanese man //594 poor in KVI splash. [BP-WA]
- 576 AUSTRALIA 2RN, Sydney. APR 14 1256 Excellent, with man and woman in DU English //846. Spring must be here with a DU at this strength. [NHP-BC]
- 594 603
- 612
- JAPAN JOAK, NHK1, Tokyo, APR 4 1236 Excentilit, with talk by a man in Japanese. [NP-AB] UnID MAR 31 1320 bits of music weak, probably S Korea. [BP-WA] AUSTRALIA 4QR, Brisbane. APR 4 1244 Faint traces of talk. [NP-AB] JAPAN JOIP, Oita, NHK1. MAR 26 1353 Poor with woman in Japanese //594. [NHP-BC] 639
- **DPR KOREA** Pyongyang, Pyongyang BS. MAR 30 1238 emphatic talk poor in domestic splat. [BP-WA] +MAR 31 1319 woman w/emphatic talk fair-poor in splatter. 657
- +MAR 31 1330 3+1 pips, then forceful talk, good signal but severe splatter. [BP-WA]

- 666 JAPAN JOBK, Osaka, NHK1. MAR 30 1322 Japanese male //594 fair-poor w/much splash. [BP-WA] +APR 1 1307 - Japanese man //594 weak-fair. [BP-WA]
 - +APR 3 1303 man in Japanese //594 poor. [BP-WA]
- 675 JAPAN NHK1. MAR 30 1300 end of one English lesson, 3+1 pips, then start of another good. [BP-WA]
 - +MAR 31 1259 music, then time pips good. [BP-WA]
 - +APR 1 1300 time pips and start of English lesson fair-good. [BP-WA]
 - +APR 1 1320 faint talk sounded //594. [BP-WA]
 - +APR 2 1333 Chinese lesson fair-poor. [BP-WA]
 - APR 3 1304 Chinese lesson good, an apparent schedule change (had been English at this time). [BP-WA]

JAPAN JOAB, Tokyo, NHK2. APR 4 1233 - The best of the Japanese this morning, with man in English during language lesson. [NP-AB]

AUSTRALIA 2BL, Sydney. APR 4 1239 – Traces of talk. Presumably 2BL, but today who knows. [NP-AB]
 +APR 14 1252 – Excellent with woman mentioning ABC radio and emergency broadcasting, after two men in DU English. [NHP-BC]
 JAPAN JOKD/JOFB, Kitami/Hiroshima, NHK2. MAR 30 1329 – bits of music //693 in heavy KIRO splat. [BP-WA]
 AUSTRALIA 5RN, Adelaide. APR 4 1245 – Talk by two men. [NP-AB]

- 738 UnID APR 4 1238 Very faint audio traces. 2NR? [NP-AB]
- pTAIWAN Baisha, BEL2. APR 3 1319 woman in Chinese poor w/much splatter. [BP-WA]
- JAPAN JOIB, Sapporo. NHK2. MAR 30 1333 Chinese lesson fair-good w/750 splash, mostly weaker than normal today for some reason. [BP-WA] 747 +MAR 31 1254 – English lesson good. [BP-WA]
 - +APR 1 1310 English lesson //693 fair. [BP-WA]
 - +APR 2 1313 woman talking //774, barely audible. [BP-WA]
 - +APR 3 1311 Chinese lesson good. [BP-WA]
- +APR 4 1222 Woman in Japanese during language lesson. [NP-AB] 756 CHINA CNR1. MAR 30 1300:30 theme music for ID weak //981. [BP-WA]
 - +MAR 31 1321 woman in Chinese fair-poor //981. [BP-WA]
 - +APR 1 1255 Chinese folk music weak //981. [BP-WA]
 - +APR 9 1312 Good with man in rapid Chinese //981. [NHP-BC]
- 774 JAPAN JOUB, Akita, NHK2. MAR 30 1257 English lesson w/bits of 1930s jazz music good. [BP-WA]
 - +MAR 31 1257 female pop song good. [BP-WA]
 - +APR 1 1325 strong w/English lesson about the oldest trace of life on earth (discovered in NE Canada by Japanese researchers). [BP-WA]
 - +APR 2 1313 fair woman in Japanese, apparently part of the usual English lesson. [BP-WA]
 - +APR 3 1310 Chinese lesson strong //693 et al. [BP-WA]
- +APR 4 1233 Man and woman conversing during language lesson. [NP-AB]
 UnID MAR 31 1320 Chinese woman weak. [BP-WA]
 AUSTRALIA 4RN, Brisbane, ABC National. APR 4 1252 Faint traces of talk. [NP-AB]
 DE KORE A Discussion (NP-AB)
- 819 DPR KOREA Pyongyang, KCBS. MAR 30 1233 emphatic woman talking fair-poor in KGNW splat. 1330 woman w/possible ID, then 3+1 pips emphatic man fair. [BP-WA]
 - +APR 1 1253 chorus singing, woman talking, then more music fair-poor in KGNW splat, 1311 good w/woman singing. [BP-WA]
- +APR 3 1312 woman singing, good signal but severe KGNW splash. [BP-WA] 828 JAPAN JOBB, Osaka, NHK2. MAR 30 1235 English lesson fair, MAR 30 1302 English lesson good. [BP-WA]
 - +MAR 31 1320 woman and flute music //774 fair. [BP-WA]
 - +APR 1 1320 English lesson //774 fair. [BP-WA]
 - +APR 3 1302 Chinese lesson fair. [BP-WA]
 - APR 4 1232 Weak, with man speaking during language lesson. [NP-AB]
- 837 UnID MAR 30 1306 easy listening music fair-poor, not //594 so probably Korea. [BP-WA]
 - +MAR 30 1338 female talk poor, sounded Chinese. [BP-WA]
 - +MAR 31 1324 Chinese talk fair. [BP-WA]
 - +APR 1 1309 man and woman in Chinese fair. [BP-WA]
 - +APR 1 1314 weak. [BP-WA]
- 846 JAPAN JOXR, Naha. MAR 18 1400 Although at poor strength, woman was reading slow call letters, sounding like JOHE, before 2 and 1 pips. JOHE however is part of the HBC group and I don't think I've heard HBC stations using call letters, plus it's only 3 kW from an interior town on Hokkaido. However, Hiroo Nakagawa in Japan set me straight: "it is no doubt JOXR Radio Okinawa. I've ever listened JOXR some times and the voice of female announcer is the same", and he recognized the call letters. New here, with thanks to Hiroo-san. [NHP-BC] JAPAN HBC synchros. APR 3 1326 – woman in Japanese poor. [BP-WA] JAPAN JOGB, Kumamoto, NHK2. MAR 31 1324 – English lesson poor //774. [BP-WA]
- 864
- 873
- +APR 1 1300 time pips and English lesson poor in KIXI-880 splash. [BP-WA] +APR 3 1300 – time pips, 1301 poor talk //774 w/heavy KIXI-880 splash. [BP-WA]
- AUSTRALIA 5AN, Adelaide. APR 4 1239 Weak, but remarkably little splatter with man talking. [NP-AB] 891
- JAPAN JOHK, Sendai, NHK1. MAR 31 1326 Japanese discussion poor //594. [BP-WA] NEW ZEALAND Napier, 'Star'. MAR 26 1341 Fair with ballad //Star webstream. Another odd one this morning, as it was the only DU audio, and not many 909 carriers. [NHP-BC]
- 918 CHINA MAR 31 1310 Chinese talk weak. [BP-WA]
- +APR 1 1300 orchestral fanfare weak, then faded up slightly w/man in Chinese, possibly an ID but too weak to decipher. Better 1305 w/Chinese woman, probably Shandong. [BP-WA]
- 945 CHINA Jiaohe, CNR1. MAR 30 1255 Chinese talk fair //981. [BP-WA]
 - +MAR 30 1327 man and woman in Russian //1323 poor, 1328 male vocal music fair. [BP-WA]
 - +MAR 31 1300 partial time pips poor, 1301 woman //981 weak, 1311 good man in Chinese. [BP-WA]
 - +MAR 31 1314 woman in Russian fair. [BP-WA]
 - +MAR 31 1348 Fair to good, woman in Chinese; although this was paralleled with other MW CNR1, and to the CNR1 webstream, the normal shortwave parallels 6030 6125 7305 and 7365 seemed to carrying a different program. [NHP-BC] +APR 1 1305 – music //981, poor in KJR splash. [BP-WA]

 - +APR 1 1324 weak talk w/Russian-like inflections. [BP-WA]
 - +APR 3 1312 Russian talk fair in 960 splash. [BP-WA]
- 954 JAPAN JOKR, Tokyo, TBS. APR 11 1312 Fair with woman in Japanese //1242. [NHP-BC]
- 972 REP KOREA HLCA, Dangjin. MAR 30 1300 3+1 pips, theme music then Korean man and woman good. [BP-WA]
 - +MAR 31 1301 good woman in Korean, then music. [BP-WA]
 - +APR 1 1307 group discussion, Korean pop songs fair. [BP-WA]
 - +APR 2 1333 fair w/pop song and Korean discussion. [BP-WA]
 - +APR 3 1313 Korean woman good. [BP-WA]
 - +APR 4 1236 Traces of woman in Korean. [NP-AB]
- 981 CHINA CNR1 synchros. MAR 30 1300:30 good w/"Zhongyang Renmin Guangbo Dientai" ID. [BP-WA]
 - +MAR 31 1301 good woman w/rapid talk in Chinese (BP-WA)
 - +APR 1 1357 huge signal but much splash, Chinese ads or other announcements. Strong female opera singer 1311. [BP-WA]
 - +APR 2 1322 Chinese talk poor. [BP-WA]
- +APR 3 1314 Chinese talk fair-poor. [BP-WA]
- 1017 UnID APR 3 1315 weak female talk, probably CRI. [BP-WA]
- 1035 CHINA CNR1. APR 1 1320 very faint talk //981. [BP-WA]
- 1098 UnID APR 3 1325 bits of talk in 1090 splatter. [BP-WA]

- 1116 AUSTRALIA 4BC, Brisbane. APR 4 1236 Regular talk show host speaking. [NP-AB] CHINA UnID. MAR 31 1305 - man and woman in Chinese fair. [BP-WA] +APR 1 1318 - Chinese talk weak. [BP-WA]
- +APR 2 1322 woman in Chinese briefly audible fair-poor. [BP-WA] JAPAN JOQR, Tokyo, NCB. APR 1 1315 weak woman in Japanese. [BP-WA] 1134
- UNID APR 3 1322 woman talking, not sure if Japanese or Korean, fair strength w/much domestic splatter. [BP-WA]

1143 TAIWAN Baisha, BEL3. MAR 18 1322 - Fair with woman talking to man on phone, sounding vaguely Tagalog. I suspected this was Taiwan Fisheries, as I heard this type of language a few days ago, and it matched the Fisheries webstream at the time. Unfortunately, the Fisheries web audio archive has some certificate problem, and neither my browser nor anti-virus were very happy about that, so I left it be. Others found this link that seems to verify the use of Tagalog on this station: http://www.atimes.com/article/radio-program-for-migrant-fishermen-airs-on-sundays/. [NHP-BC] 1152 AUSTRALIA 6PNN, Busselton, ABC NewsRadio. APR 4 1236 – Man speaking. Better at 1248, with a piece about the Commonwealth games, which I was

able to // with the ABC News webstream. As far as I can see the only possibility is 6PNN. [NP-AB]

JAPAN JOPC, Kushiro, NHK2. MAR 29 1344 - Poor with woman talking, //828, then slow violin music theme for the Chinese lessons, likely JOPC Kushiro. [NHP-BC]

- 1206 CHINA Yanbian, PBS. MAR 30 1335 briefly good w/male Korean talk on 1205.96 kHz. [BP-WA]
 - +APR 1 1301 man in presumed Korean, 2 carriers visible, dominant one on APR 1 1205.96 and weaker one on APR 1 1206.00. [BP-WA]

+APR 3 1302 - Korean talk fair-good, slightly off frequency with distorted audio. [BP-WA]

1215 CHINA Zhujiang, Zhongguo Huaxia zhi Šheng, CNR7. APR 7 1256 - Poor with man talking, Chinese intonation; Chinese pips at 1300, cadence of Beijing time check by woman, and a bit of slow anthemic sort of music, which was not //945. Seems to have been CNR7 per the webstream recommended by Chris Kadlec awhile back. The same slow music is heard after the Beijing time check on the CNR7 stream, and that leads into further ID details, but not on my rough recording. [NHP-BC]

- 1242 JAPAN JOLF, Tokyo. APR 3 1504 Fair with man in Japanese, very late, over an hour after my local sunrise, but also its strongest signal today. [NHP-BC]
- 1287 JAPAN JOHR, Sapporo, HBC. MAR 29 1455 Fair to good with woman in Japanese after commercials and HBC Radio (not rajio) mentions; its best signal of the morning, an hour after local sunrise. Reprise at 1513 was at pretty fair level also. [NHP-BC] +APR 1 1326 - weak talk. [BP-WA]
 - +APR 3 1316 weak talk. [BP-WA]
- 1296 UnID APR 4 1256 Traces of man talking, but unfortunately faded prior to 1300. Did hear 6RN earlier this season, so given conditions that's a possibility. Also another carrier about 20 Hz high. [NP-AB]
- 1314 UnID APR 4 1236 Traces of woman talking. [NP-AB]
- 1323 CHINA Shuanghyashan, CRI. MAR 30 1326 man in Russian fair //963. [BP-WA]
- +MAR 31 1300 usual ToH music and fanfare weak, 1309 Russian talk fair. [BP-WA]
 - +APR 1 1324 weak talk. [BP-WA]
 - +APR 2 1310 bits of talk, Russian-like inflections. [BP-WA]
 - +APR 4 1330 weak woman talking, language sounded like Russian. [BP-WA]
 - +APR 3 1310 man in presumed Russian weak //963 [BP-WA]
- +APR 6 1321 Good with woman in Russian, musical interlude, and more talk //963 (which was weak) a moment later. [NHP-BC]
- 1332 JAPAN JOSF, Nagoya. APR 4 1337 woman in Japanese, sometimes guitar in background, fair on peaks. [BP-WA]
- +APR 11 1300 Fair with man in Japanese, two and one pips, followed by music //1242. [NHP-BC]
- 1377 INDONESIA Toli Toli, RRI. MAR 23 1354 Poor with slow female choral music over a brisk bass line for about a minute, same as on Streema link: http://streema.com/radios/RRI Pro1 Toli Toli. Nice to hear this one again, the only Indonesian ever heard at home. [NHP-BC]
- JAPAN NHK2 synchros. APR 4 1332 Chinese lesson poor //774. [BP-WA] 1386
- UnID APR 4 1240 Traces of man talking. [NP-AB]
- JAPAN APR 4 1332 Chinese lesson poor //774. [BP-WA] 1404
- 1422 JAPAN JORF, Yokohama. MAR 30 1337 Japanese talk, sounded like ads. Much 1420 splash. Still had audio (woman talking) 1401. [BP-WA] +MAR 31 1403 – Japanese woman fair-poor. [BP-WA]
 - +APR 1 1320 weak talk. [BP-WA]
 - +APR 2 1338 fair-poor easy listening songs and woman in Japanese. [BP-WA]
 - +APR 3 1315 woman in Japanese poor. [BP-WA]
 - APR 4 1335 man and woman in Japanese, fair on peaks w/much 1420 splash. [BP-WA]
- 1494 UnID APR 4 1338 female talk fair strength but much 1490 splash. Unable to ID language. Possibly two stations mixing. [BP-WA]
- 1503 JAPAN JOUK, Akita, NHK1. MAR 30 1335 Japanese talk poor //594. [BP-WA]
- +APR 1 1322 weak w/song //equally weak 594. [BP-WA]
 - +APR 3 1327 weak talk //594, better 1332 w/woman in Japanese. [BP-WA]
 - +APR 4 1329-1338 presumed with weak talk. [BP-WA]
- 1557p TAIWAN Kouhu, 1557 Music Interactive Network. APR 2 1337-1341 woman in Chinese peaking late. I didn't have a carrier here until 1330, by 1337 it was as strong as 1566, by 1342 it was gone. [BP-WA]
 - +APR 4 1336 Chinese talk fair-poor. [BP-WA]
 - +APR 3 1327-1340 bits of audio poking through the splatter at times. Not as good as other recent days. [BP-WA]
- 1566 REP KOREA HLAZ, Jeju, FEBC. MAR 30 1250 Japanese preacher good. [BP-WA]
 - +APR 1 1333 man in Japanese, acapella singing in background, then piano in background good. [BP-WA]
 - +APR 2 1240 best signal of the morning, woman good in Japanese, otherwise fair-poor today. [BP-WA]
 - +APR 3 1318 organ and choir good, possibly part of church service. [BP-WA]
 - +APR 4 1245 Woman speaking in Japanese. [NP-AB]
- +APR 4 1338 man in Japanese, 1343 woman with the usual closing announcement, good [BP-WA]
- 1575 THAILAND Ban Phachi, VOA. MAR 30 1333 fair-good on peaks, talk in UnID language, very erratic signal. [BP-WA]
 - +MAR 31 1259 partial English ID weak, carrier abruptly dropped out.
 - +MAR 31 1335 1300:05 apparently went off or changed pattern, popped back up 1325 with weak carrier, man in UnID language. [BP-WA]
 - +APR 2 1300 English signoff like the one I heard yesterday, except today the signal was faint. [BP-WA]
 - +APR 1 1256 good w/man in SE Asian language, 1359:30 "This is the Voice of America, Washington DC, signing off", then Yankee Doodle, carrier cut 1300:05. [BP-WA]
 - +APR 3 1330 weak "this is the Voice of America.", then woman in UnID language. [BP-WA]
- 1611 AUSTRALIA UnID. APR 4 1242 Traces of talk by woman. Likely Vision. [NP-AB]

CONTRIBUTORS

- GH-OK GLENN HAUSER, Enid OK (via direct and DXLD eGroup)
- DX-398 or PL-880; NRD-545 with ALA-330S inside E-W or inside random wire N-S; ICR-75 with E-W longwire; FRG-7 with NW-SE short wire NICK HALL-PATCH, Victoria BC nhp@ieee.org NHP-BC
- Drake R8, RFSpace NetSDR; RFSpace SDR-14 running DX Fishbarrel program; north FLG-100 antenna, west FLG-100 antenna, 1m indoor box loop, 14m sloper, DXP-3 phasing unit.
- NIGEL PIMBLETT, Dunmore AB NP-AB
- Perseus SDR with a Wellbrook Phased Array, 1000' west beverage
- **BP-WA** BRUCE PORTZER, Seattle WA Elad FDM-S2, 40x10 flag antenna aimed north
- 73 and Good DX. Brandon



Gary DeBock at Cook Islands (via IRCA eGroup)

From April 8-14 I had the awesome opportunity to chase long-range transoceanic DX on an ocean beach in Aitutaki, one of the Cook Island group in central Polynesia (about 2000 miles south of Hawaii, in the Southern Hemisphere). The island is famous for a gorgeous snorkeling lagoon featuring a dazzling variety of tropical fish, but for me the dazzling feature was no MW transmitters within 150 miles. The Cook Islands are administered by New Zealand in a "free association" arrangement, and as such the Maori-speaking islanders are very friendly, and security is good.

For this trip I decided to bring along a modified (7.5 inch loopstick) C Crane Skywave SSB Ultralight model and a 5 inch (127mm) "Frequent Flyer" FSL antenna - a compact, TSA-friendly model that provides inductively coupled DXing gain roughly equivalent to that of a 4 foot (1.3m) air core box loop. As usual, all of this gear easily breezed through TSA screening throughout the entire trip.

My Tamanu Beach Resort motel was located right on the lagoon on the northwest side of the island, and as such there was an unobstructed path to Asia, the DU islands and North America. A 150m high hill was in between my location and the South American direction, though, and this may have been partially responsible for the lack of signals from that area. As usual there were some RFI issues inside our motel room, necessitating a short walk to the lagoon beach to set up my Ultralight gear. A photo of the 7.5 inch loopstick CC Skywave SSB model, the 5 inch Frequent Flyer FSL and a new 40 inch (1.1m) PVC base on the Aitutaki beach is posted at https://dreamcrafts.box.com/s/1s2u2ymggo16siwcuelucph0bd226ira

It was certainly a crash course to adjust to freakishly strong transoceanic propagation on this DU island. Concepts of chasing weak signals went out the window immediately as the main challenge became using the loopstick nulls to separate S9 signals during sunset skip to New Zealand and eastern Australia. 1 kW Kiwi stations were routinely maxing out the Ultralight's bar graph signal strength display. During sunrise sessions the 7.5" loopstick CC Skywave alone could typically track down even exotic Asian DX (Bangladesh, Mongolia, Cambodia).at S7 levels, while the 5" FSL simply boosted them up to S9 levels. A skillful TP-DXer knowledgeable in Asian languages and exotic station frequencies could have had equivalent results with only the hand-held (modified) Ultralight alone. The best DX received during the trip were three East Asian stations that have a reputation for being very tough catches on the North American west coast. The distance from Aitutaki to two of them (Bangladesh and Mongolia) is greater than that from Grayland, Washington, but because of the ocean-boosted propagation and favorable gray line patterns the Ultralight gear had all three of them pounding in around 1700 UTC:

- BANGLADESH. 1652 UTC April 10 (mention of Bangladesh at 8 second point; thanks to Chuck Hutton for listening) 693
- https://dreamcrafts.box.com/s/94j756mjptm1fuaij381dw2wbsqkr and https://dreamcrafts.box.com/s/94j756mjptm1fuaij381dw2wbsqkre91 CAMBODIA. 1659 UTC April 12 (Khmer female speech, National Anthem with "Cuckoo Clock" time pips at 1:41; thanks to Hiroyuki Okamura for listening) 918 https://dreamcrafts.box.com/s/14kwjqoxuvur64g1ghq9h2kbwe90y and https://dreamcrafts.box.com/s/14kwjqoxuvur64g1ghq9h2kbwe90ygqo MONGOLIA. 1631 UTC April 11 (BBC Korean service interval signal at 46 seconds; thanks to Hiroyuki Okamura for listening)
- 1431 https://dreamcrafts.box.com/s/fwim89p1b3owm6tgluz3045aya1t2 and https://dreamcrafts.box.com/s/fwim89p1b3owm6tgluz3045aya1t249f



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

Welcome to another edition of SportChannels! Baseball season is under way, and we're now taking a look at the Major League Baseball network lists. The first division we'll be featuring network lists are from the Western Division of the American and National Leagues. The American League West features the defending World Champion Houston Astros, and the National League West features the defending National League champion Los Angeles Dodgers. Flagship stations are in boldface type.

AMERICAN LEAGUE – WESTERN DIVISION

ert Ford, Steve Sparks, Web: astros.com	1	
1290 KIVY Crockett, TX 1300 KSYB Shreveport, LA 1310 KEZM Sulphur, LA 1340 KKAM Lubbock, TX 1340 KVNN Victoria, TX 1400 KBYG Big Spring, TX 1410 KDBS Alexandria, LA 1450 KMHT Marshall, TX 1460 KTKC Springhill, LA 1470 KWRD Henderson, TX	1590 KGAS Carthage, TX 1590 KLRK Mexia, TX 1600 KOGT Orange, TX FM 92.7 KASR Villonia, AR 92.7 KIVY-FM Crockett, TX 94.1 KTRG Hooks, TX 94.7 K234CY Alexandria, LA (2 98.1 KTLT Anson, TX	98.3 KULM Columbus, TX 98.9 K255AR Madisonville, TX (1 100.7 KASE Austin, TX* 101.7 KAYD Silsbee, TX 103.7 KLWB Carencro, LA 103.9 KMHT-FM Marshall, TX 104.1 KLCJ Oak Grove, LA 106.3 K292FE Big Spring, TX (3)
· , ·		
		cast)
HEIM (English) Terry Smith, Mark Langs	ton, Web: angels.com	
		KLOA Ridgecrest, CA KMET Banning, CA
	ury Pi-González, José Tolentino, Web	angelsbeisbol.com
en Korach, Vince Cotroneo, Ray Fosse,	Web: athletics.com	
1140 KHTK Sacramento, CA 1240 KPOD Crescent City, CA 1270 KXBX Lakeport, CA 1340 KATA Eureka, CA	1440 KVON Napa, CA 1490 KBLF Red Bluff, CA 1490 KRKC King City, CA	FM 92.7 K224ER Eureka, CA (1) 95.7 KGMZ San Francisco, CA 103.9 K280GP Bridgeport, CA (2)
	1280 KWHI Brenham, TX 1290 KIVY Crockett, TX 1300 KSYB Shreveport, LA 1310 KEZM Sulphur, LA 1340 KKAM Lubbock, TX 1340 KVNN Victoria, TX 1400 KBYG Big Spring, TX 1410 KDBS Alexandria, LA 1450 KMHT Marshall, TX 1460 KTKC Springhill, LA 1470 KWRD Henderson, TX 10, 3) KBYG 1400, * denotes Astros' list nish) Francisco Romero, Alex Treviño, W HEIM (English) Terry Smith, Mark Langs 910 KRAK Hesperia, 1010 KXPS Thousand Y ANAHEIM (Spanish) José Mota, Amai en Korach, Vince Cotroneo, Ray Fosse, 1140 KHTK Sacramento, CA 1240 KPOD Crescent City, CA	1280 KWHI Brenham, TX 1290 KIVY Crockett, TX 1300 KSYB Shreveport, LA 1300 KSYB Shreveport, LA 1310 KEZM Sulphur, LA 1310 KEZM Sulphur, LA 1300 KNVN Victoria, TX 1340 KVNN Victoria, TX 1400 KBYG Big Spring, TX 1410 KDBS Alexandria, LA 1450 KMHT Marshall, TX 1460 KTKC Springhill, LA 1470 KWRD Henderson, TX 10, 3) KBYG 1400, * denotes Astros' list has frequency as 97.5 MHz nish) Francisco Romero, Alex Treviño, Web : astrosdehouston.com 101.7 KNTE Bay City, TX (simul HEIM (English) Terry Smith, Mark Langston, Web : angels.com 910 KRAK Hesperia, CA 1490 Y ANAHEIM (Spanish) José Mota, Amaury Pi-González, José Tolentino, Web en Korach, Vince Cotroneo, Ray Fosse, Web : athletics.com 1140 KHTK Sacramento, CA 1240 KPOD Crescent City, CA 1490 KBLF Red Bluff, CA

LOS ATLETICOS DE OAKLAND (Spanish) Amaury Pi-González, Manolo Hernández-Douen, Web: losatleticos.com

990 KATD Pittsburg, CA (simulcast)

Note: Only night and weekend home games are aired.

1010 KIQI San Francisco, CA

AM	e Sims, Web: mariners.com		
	1020 KWIQ Moses Lake North, WA	1300 KLER Orofino, ID	1490 KLOG Longview, WA
550 KTZN Anchorage, AK	1030 KMAS Shelton, WA 1040 CKST Vancouver, BC	1320 KGDC Walla Walla, WA 1340 KJOX Kennewick, WA	FM
710 KIRO Seattle, WA	1170 KPUG Bellingham, WA	1350 KRLC Lewiston, ID	92.1 KCRK Colville, WA
750 KXTG Portland, OR 800 KINY Juneau, AK	1230 KIFW Sitka, AK	1390 KBBO Yakima, WA	102.7 K274CY Whitefish, MT (1) 102.9 K275CH Gresham, OR (2)
840 KMAX Colfax, WA	1240 KSAM Whitefish, MT	1430 KBRC Mount Vernon, WA	104.5 K283BX Wapato, WA (3)
900 KKRT Wenatchee, WA	1240 KEJO Corvallis, OR	1450 KONP Port Angeles, WA	10 110 112002/1 114pate, 111 (0)
920 KXLY Spokane, WA	1240 KTIX Pendleton, OR	1470 KELA Centralia, WA	
930 KTKN Ketchikan, AK	1240 KXLE Ellensburg, WA	1490 KFKB Forks, WA	
Relays: 1) KSAM 1240, 2) KXTG 750, 3	3) KBBO 1390		
TEXAS RANGERS (English) Eric Nadel	I, Matt Hicks, Jared Sandler, Web: texas	srangers.com	
AM	1380 KBWD Brownwood, TX	1660 KRZI Waco, TX	99.5 KAKS Goshen, AR
670 KHGZ Glenwood, AR	1380 KHEY El Paso, TX	FM	100.5 KBLY Newcastle, TX
690 KPET Lamesa, TX	1400 KKTK Texarkana, TX	92.1 KRWR Tyler, TX	100.7 KPXI Overton, TX
710 KGNC Amarillo, TX 900 KPYN Atlanta, TX	1410 KNTX Bowie, TX 1440 KEYS Corpus Christi, TX	92.3 KNNU Antlers, OK	100.9 K265DV Temple, TX (8) 101.3 K267CA Temple, TX (9)
950 KJTV Lubbock, TX	1450 KSNY Snyder, TX	92.7 KASR Villonia, AR	101.3 K267CB Sherman, TX (10)
960 KGKL San Angelo, TX	1470 KDHN Dimmitt, TX	92.7 KBEU Bearden, AR 92.7 KJVC Mansfield, LA	101.9 K270CO Round Rock, TX (11)
1080 KRLD Dallas, TX*	1470 KWRD Henderson, TX	92.7 KALP Alpine, TX***	102.7 K274CM College Station, TX (12)
1150 KZNE College Station, TX	1490 KRUI Ruidoso, NM	93.9 K230BS Stephenville, TX (1)	103.9 KMHT-FM Marshall, TX
1230 KSEY Seymour, TX	1490 KKBI Broken Bow, OK 1490 KBST Big Spring, TX	94.3 KSEY-FM Seymour, TX	103.9 KRIA Plainview, TX
1240 KVLF Alpine, TX** 1250 KZDC San Antonio, TX	1490 KNEL Brady, TX	94.5 K233DB San Antonio, TX (2)	104.1 KCKB Moran, TX 104.3 KGAS-FM Carthage, TX
1260 KTAE Elgin, TX	1490 KPLT Paris, TX	95.3 K237GR Johnson, AR (3)	104.5 KBEF Minden, LA
1270 KRXO Claremore, OK	1500 KJIM Sherman, TX	95.5 K238BF Atlanta, TX (4) 95.5 KXPN Scotland, TX	105.3 KRLD-FM Dallas, TX
1290 KUOA Siloam Springs, AR	1510 KSTV Stephenville, TX	96.3 K242BC Paris, TX (5)	105.5 KNAS-FM Nashville, AR
1300 KSYB Shreveport, LA	1560 KEBC Del City, OK	97.3 KTTU New Deal, TX	105.9 KQIK Haileyville, OK
1320 KNCB Vivian, LA	1560 KZQQ Abilene, TX	98.9 K255BH Glenwood, AR (6)	107.7 KRXO-FM Oklahoma City, OK
1330 KTON Cameron, TX	1590 KLRK Mexia, TX	99.1 K256BW Waco, TX (7)	
Relays: 1) KSTV 1510, 2) KZDC 1250, 11) KTAE 1260, 12) KZNE 1150, * den weekend games only, *** denotes that th	otes games aired on KRLD (AM) in cas	1490, 6) KHGZ 670, 7) KRZI 1660, 8) K se of a conflict with another event on KR	FON 1330, 9) KLRK 1590, 10) KJIM 1500, LD-FM, ** denotes that the station carries
LOS RANGERS DE TEXAS (Spanish) I	Enelo Ornelas, José Guzman, Web: mlb	o.com/es/rangers/	
AM	1390 KDQN DeQueen, A	R FM	
930 WKY Oklahoma City, OK 1270 KFLC Benbrook, TX	1490 KYZS Tyler, TX 1550 KNSH Canyon, TX	99.1 KFZC	Denton, TX * Karnes City, TX
Note: * denotes station carries games ir	n case of a conflict with other events aire	ed on KFLC 1270	
NATIONAL LEAGUE – WESTERN DIV	ISION		
ARIZONA DIAMONDBACKS (English)	Greg Schulte, Tom Candiotti, Mike Ferri	in Web dbacks com	
· • · ·	•	FM	100 5 KOCODM Division AZ (1)
AM 600 KVNA Flagstaff, AZ	1230 KINO Winslow, AZ 1340 KIKO Apache Junction, AZ	PM 92.1 KZUA Holbrook, AZ	100.5 K263BM Riviera, AZ (1) 103.3 KZKE Seligman, AZ
620 KTAR Phoenix, AZ	1400 KCYK Yuma, AZ	94.3 KDDL Chino Valley, AZ	103.7 KNMZ Alamogordo, NM
780 KAZM Sedona, AZ	1400 KRVZ Springerville, AZ	94.3 K232EI Lake Havasu City, AZ (1)	
980 KNTR Lake Havasu City, AZ	1490 KFFN Tucson, AZ	95.1 K236BH Kingman, AZ (2)	106.7 KNKI Pinetop, AZ
1130 KQNA Prescott Valley, AZ		98.7 KMVP Phoenix, AZ	
1230 KATO Safford, AZ		99.9 K260BL Prescott, AZ (3)	
Relays: 1) KNTR 980, 2) KZKE 103.3, 3	3) KQNA 1130, 4: KFFN 1490		
	(Chamich) Occast Caria Artura Ochas D		
LOS DIAMONDBACKS DE ARIZONA ((Spanish) Oscar Sona, Anuro Ochoa, Ru	odrigo Lopez, Richard Saenz, Web: losdk	backs.com
LOS DIAMONDBACKS DE ARIZONA (AM	(Spanish) Oscar Sona, Anuro Ochoa, Ro FM	•	
	,	odrigo Lopez, Richard Saenz, Web: losdk 102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO	backs.com 105.1 KHOV Wickenburg, AZ
AM 1130 XEHN Nogales, SO	FM 101.1 XHVSS Hermosillo, SO	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO	
AM 1130 XEHN Nogales, SO <i>COLORADO ROCKIES</i> (English) Jack (FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com	105.1 KHOV Wickenburg, AZ
AM 1130 XEHN Nogales, SO <i>COLORADO ROCKIES</i> (English) Jack (850 KOA Denver, CO	FM 101.1 XHVSS Hermosillo, SO	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com	
AM 1130 XEHN Nogales, SO <i>COLORADO ROCKIES</i> (English) Jack (FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com	105.1 KHOV Wickenburg, AZ
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K231	105.1 KHOV Wickenburg, AZ 3Q Golden, CO (southern relay)
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com	105.1 KHOV Wickenburg, AZ 3Q Golden, CO (southern relay)
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available LOS ROCKIES DE COLORADO (Span 1150 KNRV Englewood, CO only	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C ish) Javier Olivas, Salvador Hernandez,	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K231 Carlos Valdez, Web: mlb.com/es/rockies	105.1 KHOV Wickenburg, AZ 3Q Golden, CO (southern relay)
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available LOS ROCKIES DE COLORADO (Span 1150 KNRV Englewood, CO only LOS ANGELES DODGERS (English) C	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C ish) Javier Olivas, Salvador Hernandez, Charley Steiner, Kevin Kennedy, Web: do	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K231 Carlos Valdez, Web: mlb.com/es/rockies odgers.com	105.1 KHOV Wickenburg, AZ 3Q Golden, CO (southern relay)
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available LOS ROCKIES DE COLORADO (Span 1150 KNRV Englewood, CO only LOS ANGELES DODGERS (English) C AM	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C iish) Javier Olivas, Salvador Hernandez, Charley Steiner, Kevin Kennedy, Web: do 1000 KTOK Oklahoma City, OK	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K2318 Carlos Valdez, Web: mlb.com/es/rockies odgers.com 1340 KCBL Fresno, CA	105.1 KHOV Wickenburg, AZ 3Q Golden, CO (southern relay) 5/ 1450 KVEN Ventura, CA
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available LOS ROCKIES DE COLORADO (Span 1150 KNRV Englewood, CO only LOS ANGELES DODGERS (English) C AM 570 KLAC Los Angeles, CA	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C ish) Javier Olivas, Salvador Hernandez, charley Steiner, Kevin Kennedy, Web: do 1000 KTOK Oklahoma City, OK 1220 KHTS Canyon Country, CA	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K2318 Carlos Valdez, Web: mlb.com/es/rockies odgers.com 1340 KCBL Fresno, CA 1340 WSTA Charlotte Amalie, St	105.1 KHOV Wickenburg, AZ BQ Golden, CO (southern relay) 5/ 1450 KVEN Ventura, CA FM
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available LOS ROCKIES DE COLORADO (Span 1150 KNRV Englewood, CO only LOS ANGELES DODGERS (English) C AM	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C iish) Javier Olivas, Salvador Hernandez, Charley Steiner, Kevin Kennedy, Web: do 1000 KTOK Oklahoma City, OK	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K2318 Carlos Valdez, Web: mlb.com/es/rockies odgers.com 1340 KCBL Fresno, CA	105.1 KHOV Wickenburg, AZ BQ Golden, CO (southern relay) 1450 KVEN Ventura, CA FM 101.7 KQTM Rio Rancho, NM
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available LOS ROCKIES DE COLORADO (Span 1150 KNRV Englewood, CO only LOS ANGELES DODGERS (English) C AM 570 KLAC Los Angeles, CA 610 KAVL Lancaster, CA	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C ish) Javier Olivas, Salvador Hernandez, charley Steiner, Kevin Kennedy, Web: do 1000 KTOK Oklahoma City, OK 1220 KHTS Canyon Country, CA 1230 KBOV Bishop, CA	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K2318 Carlos Valdez, Web: mlb.com/es/rockies odgers.com 1340 KCBL Fresno, CA 1340 WSTA Charlotte Amalie, St Thomas, USVI	105.1 KHOV Wickenburg, AZ BQ Golden, CO (southern relay) 5/ 1450 KVEN Ventura, CA FM
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available LOS ROCKIES DE COLORADO (Span 1150 KNRV Englewood, CO only LOS ANGELES DODGERS (English) C AM 570 KLAC Los Angeles, CA 610 KAVL Lancaster, CA 970 KHTY Bakersfield, CA 990 KIKI Honolulu, Oahu, HI	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C iish) Javier Olivas, Salvador Hernandez, Charley Steiner, Kevin Kennedy, Web: do 1000 KTOK Oklahoma City, OK 1220 KHTS Canyon Country, CA 1230 KBOV Bishop, CA 1280 KXTK Arroyo Grande, CA 1300 KROP Brawley, CA	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K2318 Carlos Valdez, Web: mlb.com/es/rockies odgers.com 1340 KCBL Fresno, CA 1340 WSTA Charlotte Amalie, St Thomas, USVI 1400 KSHP North Las Vegas, NV 1440 KFNY Riverside, CA	105.1 KHOV Wickenburg, AZ BQ Golden, CO (southern relay) 1450 KVEN Ventura, CA FM 101.7 KQTM Rio Rancho, NM
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available LOS ROCKIES DE COLORADO (Span 1150 KNRV Englewood, CO only LOS ANGELES DODGERS (English) C AM 570 KLAC Los Angeles, CA 610 KAVL Lancaster, CA 970 KHTY Bakersfield, CA 990 KIKI Honolulu, Oahu, HI LOS ANGELES DODGERS (Korean) N	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C iish) Javier Olivas, Salvador Hernandez, charley Steiner, Kevin Kennedy, Web: do 1000 KTOK Oklahoma City, OK 1220 KHTS Canyon Country, CA 1230 KBOV Bishop, CA 1280 KXTK Arroyo Grande, CA	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K2318 Carlos Valdez, Web: mlb.com/es/rockies odgers.com 1340 KCBL Fresno, CA 1340 WSTA Charlotte Amalie, St Thomas, USVI 1400 KSHP North Las Vegas, NV 1440 KFNY Riverside, CA	105.1 KHOV Wickenburg, AZ BQ Golden, CO (southern relay) 1450 KVEN Ventura, CA FM 101.7 KQTM Rio Rancho, NM
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available LOS ROCKIES DE COLORADO (Span 1150 KNRV Englewood, CO only LOS ANGELES DODGERS (English) C AM 570 KLAC Los Angeles, CA 610 KAVL Lancaster, CA 970 KHTY Bakersfield, CA 990 KIKI Honolulu, Oahu, HI LOS ANGELES DODGERS (Korean) N 1540 KMPC Los Angeles, CA only	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C ish) Javier Olivas, Salvador Hernandez, Charley Steiner, Kevin Kennedy, Web: do 1000 KTOK Oklahoma City, OK 1220 KHTS Canyon Country, CA 1230 KBOV Bishop, CA 1280 KXTK Arroyo Grande, CA 1300 KROP Brawley, CA Io play-by-play personnel information available	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K2318 Carlos Valdez, Web: mlb.com/es/rockies odgers.com 1340 KCBL Fresno, CA 1340 WSTA Charlotte Amalie, St Thomas, USVI 1400 KSHP North Las Vegas, NV 1440 KFNY Riverside, CA ailable	105.1 KHOV Wickenburg, AZ BQ Golden, CO (southern relay) 1450 KVEN Ventura, CA FM 101.7 KQTM Rio Rancho, NM
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available LOS ROCKIES DE COLORADO (Span 1150 KNRV Englewood, CO only LOS ANGELES DODGERS (English) C AM 570 KLAC Los Angeles, CA 610 KAVL Lancaster, CA 970 KHTY Bakersfield, CA 990 KIKI Honolulu, Oahu, HI LOS ANGELES DODGERS (Korean) N 1540 KMPC Los Angeles, CA only LOS DODGERS DE LOS ANGELES (S	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C ish) Javier Olivas, Salvador Hernandez, Charley Steiner, Kevin Kennedy, Web: do 1000 KTOK Oklahoma City, OK 1220 KHTS Canyon Country, CA 1230 KBOV Bishop, CA 1230 KBOV Bishop, CA 1280 KXTK Arroyo Grande, CA 1300 KROP Brawley, CA Io play-by-play personnel information ava Spanish) Jaime Jarrín, Jorge Jarrín, Web	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K231 Carlos Valdez, Web: mlb.com/es/rockies odgers.com 1340 KCBL Fresno, CA 1340 WSTA Charlotte Amalie, St Thomas, USVI 1400 KSHP North Las Vegas, NV 1440 KFNY Riverside, CA ailable	105.1 KHOV Wickenburg, AZ 3Q Golden, CO (southern relay) 5/ 1450 KVEN Ventura, CA FM 101.7 KQTM Rio Rancho, NM 103.9 KHTI-HD2 Lake Arrowhead, CA
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available LOS ROCKIES DE COLORADO (Span 1150 KNRV Englewood, CO only LOS ANGELES DODGERS (English) C AM 570 KLAC Los Angeles, CA 610 KAVL Lancaster, CA 970 KHTY Bakersfield, CA 990 KIKI Honolulu, Oahu, HI LOS ANGELES DODGERS (Korean) N 1540 KMPC Los Angeles, CA only LOS DODGERS DE LOS ANGELES (S AM	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C ish) Javier Olivas, Salvador Hernandez, Charley Steiner, Kevin Kennedy, Web: do 1000 KTOK Oklahoma City, OK 1220 KHTS Canyon Country, CA 1230 KBOV Bishop, CA 1230 KSTK Arroyo Grande, CA 1300 KROP Brawley, CA Io play-by-play personnel information av Spanish) Jaime Jarrín, Jorge Jarrín, Web 1410 KCAL Redlands, CA	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K2318 Carlos Valdez, Web: mlb.com/es/rockies odgers.com 1340 KCBL Fresno, CA 1340 WSTA Charlotte Amalie, St Thomas, USVI 1400 KSHP North Las Vegas, NV 1440 KFNY Riverside, CA ailable	105.1 KHOV Wickenburg, AZ 3Q Golden, CO (southern relay) 5/ 1450 KVEN Ventura, CA FM 101.7 KQTM Rio Rancho, NM 103.9 KHTI-HD2 Lake Arrowhead, CA 94.9 KXTT Maricopa, CA
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available LOS ROCKIES DE COLORADO (Span 1150 KNRV Englewood, CO only LOS ANGELES DODGERS (English) C AM 570 KLAC Los Angeles, CA 610 KAVL Lancaster, CA 970 KHTY Bakersfield, CA 990 KIKI Honolulu, Oahu, HI LOS ANGELES DODGERS (Korean) N 1540 KMPC Los Angeles, CA only LOS DODGERS DE LOS ANGELES (S AM 910 KOXR Oxnard, CA	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C ish) Javier Olivas, Salvador Hernandez, Charley Steiner, Kevin Kennedy, Web: do 1000 KTOK Oklahoma City, OK 1220 KHTS Canyon Country, CA 1230 KBOV Bishop, CA 1230 KBOV Bishop, CA 1280 KXTK Arroyo Grande, CA 1300 KROP Brawley, CA Io play-by-play personnel information av Spanish) Jaime Jarrín, Jorge Jarrín, Web 1410 KCAL Redlands, CA 1450 KRZY Albuquerque, NM	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K231 Carlos Valdez, Web: mlb.com/es/rockies odgers.com 1340 KCBL Fresno, CA 1340 WSTA Charlotte Amalie, St Thomas, USVI 1400 KSHP North Las Vegas, NV 1440 KFNY Riverside, CA ailable D: losdodgers.com 1600 KGST Fresno, CA FM	105.1 KHOV Wickenburg, AZ 3Q Golden, CO (southern relay) 5/ 1450 KVEN Ventura, CA FM 101.7 KQTM Rio Rancho, NM 103.9 KHTI-HD2 Lake Arrowhead, CA 94.9 KXTT Maricopa, CA 96.3 KSSB Calipatria, CA
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available LOS ROCKIES DE COLORADO (Span 1150 KNRV Englewood, CO only LOS ANGELES DODGERS (English) C AM 570 KLAC Los Angeles, CA 610 KAVL Lancaster, CA 970 KHTY Bakersfield, CA 990 KIKI Honolulu, Oahu, HI LOS ANGELES DODGERS (Korean) N 1540 KMPC Los Angeles, CA only LOS DODGERS DE LOS ANGELES (S AM 910 KOXR Oxnard, CA 1020 KTNQ Los Angeles, CA	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C ish) Javier Olivas, Salvador Hernandez, Charley Steiner, Kevin Kennedy, Web: do 1000 KTOK Oklahoma City, OK 1220 KHTS Canyon Country, CA 1230 KBOV Bishop, CA 1230 KBOV Bishop, CA 1280 KXTK Arroyo Grande, CA 1300 KROP Brawley, CA Io play-by-play personnel information av Spanish) Jaime Jarrín, Jorge Jarrín, Web 1410 KCAL Redlands, CA 1450 KRZY Albuquerque, NM 1470 KUTY Palmdale, CA	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K2318 Carlos Valdez, Web: mlb.com/es/rockies odgers.com 1340 KCBL Fresno, CA 1340 WSTA Charlotte Amalie, St Thomas, USVI 1400 KSHP North Las Vegas, NV 1440 KFNY Riverside, CA ailable c: losdodgers.com 1600 KGST Fresno, CA FM 92.5 KMZR Atwater, CA*	105.1 KHOV Wickenburg, AZ 3Q Golden, CO (southern relay) 5/ 1450 KVEN Ventura, CA FM 101.7 KQTM Rio Rancho, NM 103.9 KHTI-HD2 Lake Arrowhead, CA 94.9 KXTT Maricopa, CA
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available LOS ROCKIES DE COLORADO (Span 1150 KNRV Englewood, CO only LOS ANGELES DODGERS (English) C AM 570 KLAC Los Angeles, CA 610 KAVL Lancaster, CA 970 KHTY Bakersfield, CA 990 KIKI Honolulu, Oahu, HI LOS ANGELES DODGERS (Korean) N 1540 KMPC Los Angeles, CA only LOS DODGERS DE LOS ANGELES (S AM 910 KOXR Oxnard, CA 1020 KTNQ Los Angeles, CA 1250 KZER Santa Barbara, CA	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C ish) Javier Olivas, Salvador Hernandez, Charley Steiner, Kevin Kennedy, Web: do 1000 KTOK Oklahoma City, OK 1220 KHTS Canyon Country, CA 1230 KBOV Bishop, CA 1230 KBOV Bishop, CA 1280 KXTK Arroyo Grande, CA 1300 KROP Brawley, CA Io play-by-play personnel information ava Spanish) Jaime Jarrín, Jorge Jarrín, Web 1410 KCAL Redlands, CA 1450 KRZY Albuquerque, NM 1470 KUTY Palmdale, CA 1480 KSBQ Santa Maria, CA	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K231 Carlos Valdez, Web: mlb.com/es/rockies odgers.com 1340 KCBL Fresno, CA 1340 WSTA Charlotte Amalie, St Thomas, USVI 1400 KSHP North Las Vegas, NV 1440 KFNY Riverside, CA ailable D: losdodgers.com 1600 KGST Fresno, CA FM	105.1 KHOV Wickenburg, AZ 3Q Golden, CO (southern relay) 5/ 1450 KVEN Ventura, CA FM 101.7 KQTM Rio Rancho, NM 103.9 KHTI-HD2 Lake Arrowhead, CA 94.9 KXTT Maricopa, CA 96.3 KSSB Calipatria, CA
AM 1130 XEHN Nogales, SO COLORADO ROCKIES (English) Jack (850 KOA Denver, CO Network information not available LOS ROCKIES DE COLORADO (Span 1150 KNRV Englewood, CO only LOS ANGELES DODGERS (English) C AM 570 KLAC Los Angeles, CA 610 KAVL Lancaster, CA 970 KHTY Bakersfield, CA 990 KIKI Honolulu, Oahu, HI LOS ANGELES DODGERS (Korean) N 1540 KMPC Los Angeles, CA only LOS DODGERS DE LOS ANGELES (S AM 910 KOXR Oxnard, CA 1020 KTNQ Los Angeles, CA	FM 101.1 XHVSS Hermosillo, SO Corrigan, Jerry Schemmel, Web: rockies 94.1 K231AA Boulder, C ish) Javier Olivas, Salvador Hernandez, Charley Steiner, Kevin Kennedy, Web: do 1000 KTOK Oklahoma City, OK 1220 KHTS Canyon Country, CA 1230 KBOV Bishop, CA 1230 KBOV Bishop, CA 1280 KXTK Arroyo Grande, CA 1300 KROP Brawley, CA Io play-by-play personnel information ava Spanish) Jaime Jarrín, Jorge Jarrín, Web 1410 KCAL Redlands, CA 1450 KRZY Albuquerque, NM 1470 KUTY Palmdale, CA 1480 KSBQ Santa Maria, CA	102.5 XHIQ Ciudad Obregón, SO 104.7 XHCNE Cananea, SO s.com CO (northern relay) 94.1 K2318 Carlos Valdez, Web: mlb.com/es/rockies odgers.com 1340 KCBL Fresno, CA 1340 WSTA Charlotte Amalie, St Thomas, USVI 1400 KSHP North Las Vegas, NV 1440 KFNY Riverside, CA ailable c: losdodgers.com 1600 KGST Fresno, CA FM 92.5 KMZR Atwater, CA*	105.1 KHOV Wickenburg, AZ 3Q Golden, CO (southern relay) 5/ 1450 KVEN Ventura, CA FM 101.7 KQTM Rio Rancho, NM 103.9 KHTI-HD2 Lake Arrowhead, CA 94.9 KXTT Maricopa, CA 96.3 KSSB Calipatria, CA

LOS PADRES DE SAN DIEGO (Spanish) Eduardo Ortega, Web: padresbeisbol.com 860 XEMO Tijuana, BCN only

SAN FRANCISCO GIANTS (English) Jon Miller, Duane Kuiper, Dave Flemming, Web: sfgiants.com

680 KNBR San Francisco, CA only

LOS GIGANTES DE SAN FRANCISCO (Spanish) Edwin Higueros, Tito Fuentes, Marvin Benard, Web: sfgigantes.com

93.7 KXZM Felton, CA only

That will wrap up another edition of SportChannel's. Note that I've separated the English and non-English affiliate lists. In the next edition, the American League East and National League East will be featured. 73 and play hard from the Florissant Valley Dial Twister.

B	2017-2018 IRCA DX CONTEST – Manager: Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923E-mail: NancyJohnson@prodigy.net	
April 15 0010	Contact Standings	

April 15 2018 – Contest Standings

1. John C Johnson 2. Tim Noonan	286 238	 Dennis Vroom Greg Hall 	193 171	5. Nancy Johnson 6. Nigel Pimblett	101 43	 Phil Bytheway Mike Sanburn 	15 1
Contest rules can be		st 19 2017 SDXM (Vo	I. 55 #1) but the c	ontest will end 2359 o	n May 31 2018 s	o there is very little time	left to enter. New

catches are guaranteed! – Nancy

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 (December 2017)

This completely revised Slogans List includes radio slogans from the US and Canada (over 4500). The 2017 IRCA Slogans List is posted on the IRCA website for all to download. The link is: http://www.ircaonline.org/editor_upload/File/2017 IRCA Slogans List.pdf

For those preferring a hard copy, one can be ordered from the IRCA.

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

IRCA TIS/HAR LIST (Winter 2016)

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 March 1 2016.

The 2016 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_2016.pdf For those preferring a hard copy, one can be ordered from the IRCA.

Prices: IRCA/NRC members - \$9.50 (US), \$11.00 (Canada) \$12.50 (México), \$14.00 (rest of the world). Non-IRCA/NRC members - add \$2.00.

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.

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

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 35 times a year (weekly from November through March, twice monthly from April to November.) **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists.



President: Bruce Portzer, 6546 19th Ave NE, Seattle WA 98115 e-mail: portzerbt@gmail.com (all proposals, suggestions and gripes go here)

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

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

Board of Directors: Bill Block – billblock@cableone.net, 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

INTERNATIONAL

CLUB

RADIO

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

e-mail: DXM.EiC@gmail.com (all material for publication goes here).

MEMBERSHIP DUES

Worldwide \$10

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

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

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

Sample copies of DX Monitor are available at DXM.EiC@gmail.com

For information on **subscribing to the IRCA mailing list** at Hard-Core-DX, a group e-mail service, contact the moderator, Lynn Hollerman at **lynnhollerman@yahoo.com**.

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

©2018 International Radio Club of America

