



DX MONITOR

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International Radio Club of America

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Seattle deadline for our next issue (V56_N28) is Monday 04/01/19 4 PM PLT – pb

[WRTH 2019 B18 updates and Questionnaire](#)

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Dear WRTH reader,

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

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

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

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

I hope you find the update useful.

Best wishes, Nicholas Hardyman – Publisher

2019 IRCA/DecalcoMania Convention

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

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

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

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



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

[IRCA GENERAL ELECTION / TVA / RHA 2019](#) (TVA/RHA information on the single page ballot following the "back page" – pb)

Here are the campaign statements for the IRCA General Election that were submitted for publication.

President – Bruce Portzer

Secretary-Treasurer – Lynn Hollerman

Board of Directors (in alphabetical order):

Bill Block

Phil Bytheway

"Thank you for nominating me for the IRCA Board of Directors. I have always felt that those folks that do the volunteer work for IRCA should be in a position to decide club issues. If elected, I will attempt to make IRCA a better and more informative club. I am always open to new and innovative ideas to make IRCA serve the DXer."

Dennis Gibson

Steve Howe

"I am currently in the second year of my first term on the IRCA's Board of Directors. I am 64, married, and work in the Department of Atmospheric and Environmental Sciences at the University at Albany. I have been DXing for over 50 years. I was a member of the IRCA in the late 1960's and early 1970's, during which time I organized several DX tests. I took a break for about ten years to complete my undergraduate and graduate degrees and rejoined the Club in the late 1980's. I have been serving as your Verification Signers Editor for the past 27 years. Despite its aging membership, the IRCA remains an active organization, in no small part due to the efforts of dedicated column editors, our Editor-in-Chief, and a number of proponents of relatively new technological advances in the hobby, such as Ultralight and software-defined radios and new antennas, which have helped enhance many recent DXpeditions. In the past 18 months, your Board of Directors has approved proposals to eliminate membership renewal and Convention fees for existing members and reduced those fees for new members and considered enhancements to the Club's website. The next Board of Directors will still have its share of challenges to address, particularly developing a long-term editorial and publishing succession plan to ensure the continued vitality and presence of the DX Monitor, but I look forward to considering these challenges and any other proposals, suggestions, and comments you have for your Board if re-elected. I would be honored to have your vote. 73, SSH"

John Johnson

"It's quite an honor to be nominated for the IRCA Board of Directors. I'm a Charter Member of the IRCA and have that history to help make important decisions in the club. I've been the CDXR editor for over 30 years and am an active DXer that reports to the columns and participates in the DX Contests each year. I've hosted 3 IRCA Conventions and attended quite a few. I would appreciate your vote."

Patrick Martin

Jon Pearkins

"I appreciate being nominated for the Board of Directors and feel that I will add value with my non-confrontation approach of looking at all sides of any given matter. Originally (1966) a very active IRCA member who coordinated the group hosting the very successful 1970 IRCA Convention in Vancouver, I rejoined shortly after retiring a dozen years ago, at the end of a career in Radio and Computing.

I am 66 years old, married for 43 years and have been in Edmonton since 1975. As well as DX, I am deeply involved in Broadcast History, including the Edmonton Broadcasters Club, similar in size to the IRCA, where I am webmaster, Board member and past President.

I am a great admirer of the IRCA's democratic approach, giving more of a voice to both the members and the many volunteers that make the Club what it is. And I look forward, if elected, to help make that happen."

Mike Sanburn

"I am happy to run for another term of service on the IRCA Board of Directors. I am a long time member of this fine club and fine hobby. If re-elected I will continue to work on the scene, as well as behind the scenes to insure that we have a healthy club, that our club is promoted, and that we continue to offer our members perks such as our traditional annual convention. Thank you so much for your consideration."

Robert Wien

"Thank you for nominating me for the IRCA Board of Directors. I've been on the board for many years and have hopefully served the club membership in a way that benefits both the club and its members. IRCA is a great club and I have been a member for over 40 years and will continue to do so. I am a regular contributor to EDXR and also am the Broadcasting Information editor for the IRCA bulletin. I hope to continue to serve on the BoD and represent your needs and interests for the club."

(>>>ECC note: There are positions in the ballot for up to seven write-in candidates. Please use these if you can suggest another suitable candidate or candidates. Please note that some members were nominated for the Board and declined, so their names are itemized in the ballot and will not be accepted for this election)

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

CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
700	WFAT	Orange-Athol, MA	WPVQ
1460	WATD	Brockton, MA	WBMS

FORMAT, SLOGAN AND SILENT STATUS CHANGES

NEW INFORMATION

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
600	KCOL	Wellington, CO	old slogan: "Fox NewsRadio AM 600", new: "News Radio 600 KCOL"
710	KSPN	Los Angeles, CA	old slogan: "710 ESPN", new: "ESPNLA 710"
940	KKNE	Waipahu, HI	adds slogan: "AM 940 Hawaii"
950	WCDC	Moncks Corner, SC	was urban gospel, now Moody Broadcasting Network religious teaching, old slogan: "Charleston's Inspiration Station", new: "Moody Radio"
980	KICA	Clovis, NM	was farm, now contemporary Christian, was contemporary Christian, now news/talk, adds sports as secondary format
1050	WGRI	Cincinnati, OH	old slogan: "Inspiration 1050", new: "Inspiration 1050/103.1"
1060	WXNC	Monroe, NC	old slogan: "Pepe 1060", new: "Pepe 1310"
1090	KVOP	Plainview, TX	was silent, now talk, adds farm as secondary format
	WUVI	Charlotte Amalie, VI	now silent
1200	WSML	Graham, NC	was sports, now country
1230	WFOM	Marietta, GA	old slogan: "The Sports X 1230 AM and 106.3 FM", new: "The Sports X 1230 AM and 106.3 FM" (see below-ye ed)
	WSSO	Starkville, MS	old slogan: "103.1 The Team", new: "1230 The Team"
1240	KVRC	Arkadelphia, AR	was sports, now classic hits
1270	WXGO	Madison, IN	old slogan: "The Greatest Hits", new: "WXGO 1270 AM – 100.9 FM"
1280	KXEG	Phoenix, AZ	now silent
1290	KCUB	Tucson, AZ	old slogan: "Sports Radio 1290 AM", new: "Wildcats Radio 1290 AM"
1310	KZYP	Malvern, AR	was sports, now classic hits
	WXMC	Parsippany-Troy Hill, NJ	was ethnic, now Radio Cantico Nuevo Spanish contemporary Christian, adds slogan: "Radio Cantico Nuevo"
	KZIP	Amarillo, TX	was regional Mexican, now new unknown format
	WGH	Newport News, VA	was oldies, now R&B oldies, talk, adds slogan: "1310 The Power"
1330	WHGM	Havre de Grace, MD	was adult hits, now classic hits, old slogan: "Smash Hits WHGM", new: "WHGM Gold"
	KSWA	Graham, TX	was classic country, now country
1340	KSEK	Pittsburg, KS	old slogan: "Fox Sports Radio 1340", new: "The Sports Edge"
1380	KAGE	Winona, MN	old slogan: "KG Country 1380", new: "Real Country 1380 AM and 101.5 FM"
1400	KVOE	Emporia, KS	old slogan: "Live and Local", new: "Live and Local" (see below-ye ed)
1410	KIIX	Fort Collins, CO	old slogan: "Big Country Classics 1410", new: "Kicks Country AM 1410"
	WHBT	Tallahassee, FL	old slogan: "Heaven 98.3 FM and 1410 AM", new: "Heaven 98.3 FM and 1410 AM" (see below-ye ed)
	KLVQ	Athens, TX	was contemporary Christian, now classic hits
1420	WUKQ	Ponce, PR	was silent, now Spanish news-talk, adds slogan: "580 WKAQ"
1430	WDIC	Clinchco, VA	old slogan: "Real Country", new: "Real Country 1430 AM"
1440	WKLV	Blackstone, VA	old slogan: "Oldies 93.9", new: "Oldies 92.7"
1450	KSKE	Buena Vista, CO	was silent, now classic hits
	WTSA	Brattleboro, VT	was sports, now Christian CHR/rock, old slogan: "AM 1450 The Ticket", new: "99.5 The Beast"
1460	WKAM	Goshen, IN	old slogan: "La Raza 1580", new: "La Raza 98.1 1460 1580"
	WBMS	Brockton, MA	was silent, now adult contemporary, adds slogan: "The South Shore's Radio Station"
	WIFI	Florence, NJ	old slogan: "Victory AM 1460 WIFI", new: "Life Radio WIFI"
1470	KNXN	Sierra Vista, AZ	was religious teaching, now new unknown format
	WQXL	Columbia, SC	old slogan: "The Point 100.7", new: "The Point 100.7 – 1470 AM"
1490	KRUS	Ruston, LA	adds Rejoice Broadcast Network
	WMPX	Midland, MI	was classic hits, now country, old slogan: "Sunny 97.7", new: "107.7 The Highway"
	KZZN	Littlefield, TX	old slogan: "The Voice Of Lamb County 1490 AM", new: "Your Local Voice"
1510	WQQW	Highland, IN	now silent
1520	WTRI	Brunswick, MD	was ethnic, now variety, old slogan: "Radio Asia", new: "Stereo 103.3"
1530	KVOG	Agana, GU	was silent, now news/talk
	WJDM	Elizabeth, NJ	now silent
1550	KYAL	Sapulpa, OK	old slogan: "The Sports Animal", new: "The Sports Animal Tulsa"
	KNSH	Canyon, TX	was silent, now CBS Sports Radio, adds slogan: "Sports Radio 1440 AM"
1570	WLEE	Winona, MS	was silent, back on with new unknown format
	KTAT	Frederick, OK	old slogan: "Timeless Classics", new: "Your Local Voice"
1580	WHLY	South Bend, IN	old slogan: "La Raza 1580", new: "La Raza 98.1 1460 1580"
1590	WHLX	Marine City, MI	was rock, now adult alternative and country, old slogan: "Rock 105.5", new: "92.7 The Hills"
	WPSN	Honesdale, PA	adds slogan: "Wayne-Pike News Radio 1590, 104.3 and 101.9"

(Note: some repeating slogans again from **stationintel.com**, they are replacing the symbol "/" with "-." – ye ed)

MEMBER CONTRIBUTIONS

Mike Sanburn of Bellflower CA sends along the following from Dennis Gibson of Salinas CA re WTSB-1090 via the IRCA Digest from radioinsight.com dated 3/5/16:

WTSB TO SIGN-OFF AS OWNER RETIRES FOLLOWING 72 YEARS ON-AIR, <https://radioinsight.com/headlines/174984/wtsb-to-sign-off-as-owner-retires-following-72-years-on-air/>

WTSB to Sign-Off as Owner Retires Following 72 Years On-Air, By Lance Venta, Last updated March 5 2019

Full Service/Classic Country/Christian 1090 WTSB/101.5 W288DH Selma NC will cease programming at the end of the month as Carl Lamm retires after a 72 year career. WTSB will be the second of Lamm's two stations to go dark as Christian 1270 WMPM Smithfield signed off on February 28th due to lack of staffing and being prepared for sale. The two stations are located in the Raleigh-Durham market covering the area southeast of Raleigh. Lamm began his radio career in 1947 at WCKB Dunn NC and then became part of the ownership of WMPM in 1958. He and his son Mickey purchased WTSB in 2007.

Mike Sanburn sends along the following from **Mark Connelly** of South Yarmouth MA re WBAS-1240 via the IRCA Digest dated 3/8/19:

1240 WBAS West Yarmouth, MA has returned to the air as of 8 March following nearly a month of silence. Portuguese language format.

Jon Pearkins passes on this last minute info to HQ – pb

"KNIT 1320 Salt Lake City update: Construction of the new AM tower for 1320 KNIT has been completed. The FCC has also granted Kona Coast Radio Special Temporary Authority (STA) to begin broadcasting with 500 watts and unlimited hours of operation. KNIT has been operating with a temporary wire antenna and 90 watts during daylight hours only prior to the FCC granting the STA on March 14th. The station is presently simulcasting another Kona Coast station with a mix of country and classic hits dubbed "The Sound of the Rockies". Long time DXers will remember KNIT as KFZ and/or KCPX in its 1960's & 1970's Top 40 heyday." – **David Wilson**, I Love AM Radio Facebook Page, March 15 2019. **Tim Hall** comments in the same thread that KNIT is simulcasting KPHX-1480 Phoenix, AZ.

Well, the cherry blossoms are just about 2 weeks from blooming out here in the DC/MD/VA area. Had some fairly good DX of late, reported to EDXR and I also just sent an Anniversary forum to EDXF editor. Spring is less than 2 weeks away, I get to do my taxes Saturday, March 9, yay, I couldn't think of a better way to spend a Saturday, heh. Working 5-day 10 hour shifts starting Monday 3/11. Only 6 months until the IRCA convention, hope everyone has a good time at it in Seattle. Contribute regularly to your DX columns and send along your appropriate tips to the Broadcasting Information column, there's no information without it. 73's. Bob Wien



WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923

Email: NancyJohnson@prodigy.net

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

REPORTERS FOR THIS ISSUE:

(RB) **Rick Barton**-9444 W. Newport Dr, Sun City AZ 85351 desertmoon_dxshack@inbox.com

Panasonic RF-2200, CountyComm GP-5/SB (first gen.), Grundig Satellit 205/variation t-5000

(BB) **Bill Block**-Prescott Valley AZ billblock@cableone.net

Drake R8, Wellbrook ALA1530LNP

(JP) **Jon Pearkins**-Edmonton AB jon@pearkins.com

Sangean PR-D15 on batteries with internal 200 mm ferrite bar

(NP) **Nigel Pimblett**-331 5th Street-Dunmore AB T1B 0J9 nige2730@telus.net

Perseus SDR, Wellbrook Phased Array

(MS) **Mike Sanburn**-PO Box 1256-Bellflower CA 90707-1256 mikesanburn@hotmail.com

Sangean DT 160

- *****
- 550 KRAI **CO**, Craig 3/11 0905 huge in KUZZ null out of news, local weather, call letters, station promo, country tune "Can You Come Over." (MS-CA)
- 600 KOGO **CA**, San Diego 2/17 0720 C-2-C Radio on "Doppelgangers," ID Fox Network news at the bottom. Good and steady with GPS/SSB UL. (RB-AZ)
- 610 KVNU **UT**, Logan 3/11 0815 call letters through KAVL and KEAR. (MS-CA)
- 630 KFXD **ID**, Boise 2/18 2140 local community and sports calendar by local host. Good after suddenly covering KHOW completely. (RB-AZ)
- 750 WNDZ **IN**, Portage 3/4 0800 came on over CKJH with SSB, then ID "Good morning, this is AM 750 WNDZ Portage, Indiana – Chicago. Views and opinions expressed during our broadcast day..." (NP-AB)
- 810 CKJS **MB**, Winnipeg 3/6 0800 ID at the hour as "In Winnipeg, this is CKJS 810 AM," then back into Filipino program. (NP-AB)
- 830 WCRN **MA**, Worcester 3/4 0700 heard ID through dominant WCCO as "This is... WCRN, Worcester's talk radio." (NP-AB)
- 850 WAIT **IL**, Crystal Lake 4/4 0800 came up over KOA with national anthem, then s/on ID "Good morning, and welcome to AM 850 WAIT Crystal Lake-Chicago. This is The Promise from sunrise to sunset..." (NP-AB)
- 870 WKAR **MI**, East Lansing 4/4 0800 heard announcer say "Join WKAR today..." then mention of wkar.org, and into weather report. (NP-AB)
- 880 KRNV **NE**, Lexington 3/12 0053 spot for Midwest Equipment Auctions, mentions of krvn.com. (MS-CA)
- 930 KSEI **ID**, Pocatello heard 3/7 at 2133 with "KSEI 930 and 106.7." (BB-AZ)
- 1010 KIHU **UT**, Tooele 3/3 1958 heard through CBR with religious talk, call ID a few seconds before the hour. (NP-AB)
- 1060 KDYL **UT**, South Salt Lake heard 3/7 at 2059 with "KDYL South Salt Lake." (BB-AZ)
- KKVV **NV**, Las Vegas heard 3/8 at 2058 with "KKVV." (BB-AZ)
- 1120 KCRN **CO**, Limon 3/7 1000 ID as "KCRN 1120 AM, Limon, Colorado Springs and Denver and 102.3 FM Black Forest. Catholic Radio Network, because faith comes by hearing," then into Catholic Connection program. (NP-AB)
- 1190 KVCU **CO**, Boulder heard 3/8 at 2047 with "AM Radio 1190 Boulder-Denver." (BB-AZ)
- 1300 KAPL **OR**, Phoenix 3/8 0052-0104 weak but clear and all alone initially, with religious-oriented material, mostly ads, and news on the hour. Faded out completely by 0056, then KLER faded in with C&W. KAPL faded back in just in time to miss the top of hour ID but at 0103 had them talking about a remote mentioning AM, 1300 and what sounded like "Cappull" which could be a way to say the call letters, and the closest I came to an ID. "K-Apple" does fit with their Apple web site logo. Until then, I assumed it was KKOL running 1kw off the KBRO-1490 tower since KAPL has its deepest null in my direction on its 5kw night pattern. (JP-AB)
- 1340 CFKC **BC**, Creston 3/5 1000 slogan ID and into news just after the hour with "...and now, here's the latest from the E-Zee Rock news room." (NP-AB)
- 1390 KFNU **CO**, Denver 2/20 at 0052 jazz music and then ID by man came up over co-channels and then back under. During most of my monitoring session over and under the co-channel stations such as KENN. (RB-AZ)
- KHOB **NM**, Hobbs on 2/20 at 0040 while waiting for ID (later turned out to be KGNU), ID by man suddenly came up over the jumble "On KHOB" very clear. (RB-AZ)
- 1450 KONP **WA**, Port Angeles 2/25 0950 ID at the hour as "at myclallumcounty.com, Newsradio KONP Port Angeles..." (NP-AB)
- 1480 KQAM **KS**, Wichita 2/17 at 2330 station promos and ID by man "14-80 and 1-0-2 point 5 FM KQAM," very good over the jumble. Heard on RF-2200 looped for SW/NE reception. (RB-AZ)
- 1570 KAKK **MN**, Walker 3/7 0958 local sports report with high school hockey scores, ending with "That's a look at your sports here on KQ102 and Oldies 1570 KAKK." (NP-AB)
- 1580 KHGG **AR**, Van Buren 3/4 0558 promo for KFPW "The Marshall," faded then ID in a jumble as "...Sports Hog KHGG and 101/1 FM... online at sportshog1011.com." (NP-AB)
- 1600 KGST **CA**, Fresno 3/6 2019 strong this morning through Pomona local and lightning QRN with sports programming in Spanish. (MS-CA)
- 1640 KDIA **CA**, Vallejo 2/26 0140 long dialogue with man in studio, man on phone, wide ranging topics, "living truth dot ca." High highs and low lows on signal, over under co-channel stations. Legal ID at 0200 over KBJA and SRN News on Satellit 205, stock. (RB-AZ)
- 1690 KDMT **CO**, Denver 2/20 at 1900 ID and market report, local ad spots. Only fair signal, but steady and clear a good cupla hours before local sunset. Heard on SW-2000629 and outboard loop. (RB-AZ)

DX TEST

1430 (WION) **MI**, Ionia 2/24 0000 DX test not heard. (MS-CA)

UnID

1490 UnID 3/11 0820 fairly strong test tone heard in mess coming from northeast. (MS-CA)

Thank you for the WDXR reports! Since we are no longer weekly the next WDXR deadline will be Friday March 29. – Nancy 3/15 1900



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

RIDING GAIN

[EB-MO] **Eric Bueneman**, Hazelwood MO **N0UIHeric@gmail.com**
CountyComm GP5/SSB Ultralight receiver, Grundig AN-200 tunable loop, Yaesu FRG-7, Worcester Space Magnet II

DOWN THE DIAL

- 540 KMLB **LA**, Monroe. 3/14 good signal over WAUK. 0557 noted with C2C, local spots, calls in promo, US national anthem, "This is KMLB Monroe, Louisiana" legal ID into ABC News. [EB-MO]
730 WLIL **TN**, Lenoir City. 3/12 fair signal over XEX. 0510 noted with Country format, "WLIL, the legendary Seven-30" ID. [EB-MO]
1050 CHUM **ON**, Toronto. 3/10 fair over XEG, ACI from WHO 1040. 2157 with local spots, promo for the CTV network into *ESPN Sports Center*. [EB-MO]
1110 KFAB **NE**, Omaha. 3/8 fair through digital ACI from KMOX 1120. 0633 with local news. CST time check at 0636, "KFAB news radio 11-Ten" ID. [EB-MO]
1150 WHBY **WI**, Kimberly. 3/8 good to fair signal over KSAL, WLOC and other stations. 0532 noted with local spots, "11-50 WHBY Kimberly, Appleton, Neenah, Oshkosh" legal ID into *America's First News*. [EB-MO]
1230 WFXN **IL**, Moline. 3/11 fair to poor signal, mixing with KWIX, WHCO and other stations. 1946 noted with local spots, "12-30 the Fan, an iHeart Radio station" ID into Fox Sports Radio. [EB-MO]
1450 KNSI **MN**, Saint Cloud. 3/8 fair to poor signal, mixing with KMRY, WASK, WFMB, WKEI, WMOH and other stations. 0618 poked through with "When it's your right to know, it's AM 14-50 KNSI" ID. [EB-MO]
WCEV **IL**, Cicero. 3/10 fair to poor signal, mixing with WASK, WFMB and other stations. 2026 noted with Celtic music and local announcements. According to the schedule on the Web site, the *Gaelic Park Irish Hour* runs on Sunday nights at 2000 ELT. [EB-MO]
1480 KQAM **KS**, Wichita. 3/7 fair signal in WJBM null. 0505 noted with "The big talker, KQAM 14-80 AM and 102-point-Five FM" ID, weather forecast into *America in the Morning*. [EB-MO]
1590 WCSL **NC**, Cherryville. 3/11 fair to poor signal, mixing with WCGO. 0531 noted with local spots mentioning phone numbers in Area Code 704. [EB-MO]
1690 WPTX **MD**, Lexington Park. 3/4 fair signal, at equal strength with CHTO and WVON. 0451 noted with Adult Standards format, "Your favorite music with less talk, and the news you need, 16-90 AM WPTX" ID into local spots. [EB-MO]

FLASHBACK

50 Years Ago – March 22 1969 issue of "DX Monitor" ... **Ernest J Wesolowski** of Omaha NE told about the fire that destroyed the KVSH 940 studios ... **Larry Godwin** of Englewood CO reminded everyone it was a club policy that return postage be included with reports ... **John C Johnson** of Sheridan WY returned from the US Navy to find quite a few new stations on the air ... **Patrick Martin** of Seaside OR wondered what would happen if publisher Don Erickson would ever quit. // **25 Years Ago – March 19 1994** issue of "DX Monitor" ... **Gary Jackson** of Sacramento CA verified his "spotted owl" TIS on 1610 from Santiearn Pass OR. Said it is his best TIS 1610 catch ever ... **Jon Ellis** of Maple Grove MN said he was a junior at Osseo Senior High ... **Larry Godwin** of Missoula MT said he was 51 and started DXing in 1956 from Amarillo, TX ... **Rick Evans** of Milwaukee WI was in Rochelle IL and checked out the status of WRHL 1060.

OPEN MIKE

Thanks to Eric we have a column. This column was typed 3-15-19. 73, John



EASTERN DX ROUNDUP – Eric Bueneman (N0UIH) – 631 Coachway Lane – Hazelwood MO 63042-1347
Email: n0uiheric@gmail.com DEADLINES: Friday 2359 ELT

TUNING THE DIALS THIS ISSUE:

- (KK-VA) **Kraig Krist** (KG4LAC), Manassas VA
Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop
(PS-ON) **Paul Snider**, London ON, Canada **paulisnider@yahoo.ca**
CCrane Skywave SSB, Terk Advantage loop
(RW-MD1) **Robert Wien** (KG6RJW/3), Laurel MD **wienbob@aol.com**
CCrane CCRadio
(RW-MD2) **Robert Wien** (KG6RJW/3), on the road in Laurel MD
2011 Ford Fusion car radio

ACROSS THE DIAL

- 550 WKRC **OH**, Cincinnati – 3/3 0031 noted with local spots, "55 KRC" ID at 0032, more talk, weather forecast, "on 55 KRC" mention at 0034 into *Coast-to-Coast AM*. A fair to poor signal was noted, mixing with an unidentified Adult Standards or Oldies station, possibly WIOZ. No sign of old nemesis from Niagara WGR. (PS-ON)
680 WNZK **MI**, Dearborn Heights – (no time or date) noted with Middle Eastern style music, "WNZK has opportunities..." mention, gave contact information and "This is WNZK Dearborn Heights" legal ID at the top of the hour. A poor to very poor signal was noted under CFTR; confirmed by Tune-In Web stream. (PS-ON)
720 WRZN **FL**, Hernando – 3/5 2331 noted with *Turning Point with Dr. David Jeremiah*, mentions of David Jeremiah and his Web site at the end of the program; missed legal ID at 2400. Not a match on the WGCR Web stream, not on WHYF schedule (they wouldn't carry that show; they're Catholic – eb). This matched the 2330 time slot on WRZN. A very poor signal was noted with WGN partially nulled. (PS-ON)
950 WAKM **TN**, Franklin – 3/2 2310 noted with Classic Country format, "WAKM" ID at 2312, into a selection by Loretta Lynn, "Hometown Radio WAKM" ID at 2315 into local spots. A fair to poor signal was noted atop a nulled WWJ. (PS-ON)
1200 WXKS **MA**, Newton – 3/1 1758 noted with "This is Fox's New Home for... WXKS... right here on Boston's Home for Conservative Talk" mention by a male announcer. The signal was noted mixing with WJXY, WRKK and WSML. (KK-VA)
WRKK **PA**, Hughesville – 3/1 1713 noted with "Rock 94-9, Williamsport's Real Rock" ID by a male announcer. The signal was noted mixing with WJXY, WSML and WXKS. (KK-VA)
WJXY **SC**, Atlantic Beach – 3/1 1817 noted with "The New 103-5 Rejoice FM" ID by a male announcer. The signal was noted mixing with WRKK, WSML and WXKS. (KK-VA)
1230 WCMC **NJ**, Wildwood – 3/1 1753 noted with mention of "Going back... Your Radio Home for the Fighting Phils, 100.7 WPXL" mention in a promo by a male announcer. The signal was noted mixing with WBLQ, WENY, WFVA and WJOL. (KK-VA)
WENY **NY**, Elmira – 3/1 (no time) noted with basketball PBP; heard mentions of Elmira as one of the teams. The signal was noted mixing with WBLQ, WCMC, WFVA and WJOL. (KK-VA) (WENY is your most likely station – eb)
WBLQ **RI**, Westerly – 3/1 1834 noted with ad for Pat's Auto Center in Westerly, voiced by a male announcer. The signal was noted mixing with WCMC, WENY, WFVA and WJOL. (KK-VA)
1240 WWCO **CT**, Waterbury – 3/1 1806 noted with "Insista WRYM, W297BT" mention by a male announcer in heavily accented English. According to the FCC query, W297BT (107.3 MHz – eb) relays WRYM 840. This is actually WWCO, as the "Viva" slogan used by WRYM matches the WWCO slogan. The signal was noted mixing with WCNC, WOON, WSNJ, WWWC, two unidentified Talk stations in English and unidentified stations carrying CBS Sports Radio and programming in an Asian language. (KK-VA) (Your Asian station is likely WGBB Babylon NY; they carry Chinese programming most of the time, according to their Web site – eb)

- 1240 WSNJ **NJ**, Bridgeton – 3/1 1859 noted with weather forecast read by a female announcer; mentions of South Jersey and “enjoy this spring-like weather in the middle of February.” I’m hearing repeats of February 15 programming on March 1! The signal was noted mixing with WCNC, WGBB, WOON, WWCO, WWWC, two unidentified Talk stations and an unidentified station carrying CBS Sports Radio. (KK-VA) (Your unidentified CBS Sports Radio station is likely WBBW Youngstown OH; their Web site lists them with CBS Sports Radio programming – eb)
- WWWC **NC**, Wilkesboro – 3/1 1931 noted with “That’s your forecast, presented by... right here on Three-W-C” mention by a male announcer. The signal was noted mixing with WBBW, WCNC, WGBB, WOON, WSNJ and two unidentified Talk stations. (KK-VA)
- WOON **RI**, Woonsocket – 3/1 1800 noted with “This is WOON Woonsocket, Rhode Island, AM and FM; now, news” legal ID by a male announcer. The signal was noted mixing with WBBW, WCNC, WGBB, WSNJ, WWCO, WWWC and two unidentified Talk stations. (KK-VA)
- 1250 WLEM **PA**, Emporium – 3/8 1757 noted with Oldies format, “Town Radio 1250 WLEM Emporium” legal ID by a female announcer. The signal was noted mixing with CJYE, WARE, WPGP and WTMA. (KK-VA) (Your unidentified Classical music station is WSHU Westport CT – eb)
- 1260 WKXR **NC**, Asheboro – 3/8 1823 noted with a Country format, “Every Monday... 94.9 WKXR” mention by a male announcer. The signal was noted mixing with CKHJ, WRIE, WSPZ, WSUA and unidentified stations with Talk and Classical music formats; a new station in the logbook. (KK-VA)
- CKHJ **NB**, Fredericton – 3/8 1728 noted with a Country format, “103.5 KHJ” ID by a female announcer. The signal was noted mixing with WKXR, WRIE, WSPZ, WSUA and unidentified stations with Talk and Classical music formats. (KK-VA) (103.5 refers to CKHJ-FM-2 Oromocto NB, according to Wikipedia – eb)
- 1270 WTSN **NH**, Dover – 3/8 1729 noted with ads for Perfect Smiles mentioning a Nashua phone number and the New Hampshire Lottery into CBS News Update. The signal was noted mixing with WCBC, WDLA, WHLD, WQTT and unidentified stations with Oldies and Christian vocal music. (KK-VA) (This is most likely WTSN; this is the only 1270 in New Hampshire, although both the day and night patterns miss Nashua – eb)
- WHLD **NY**, Niagara Falls – 3/8 1822 noted with “This is Buffalo’s Home for the CBS Sports Radio network. This is Sports Radio 1270, the Fan” ID by a male announcer. The signal was noted mixing with WCBC, WDLA, WQTT, WTSN and unidentified stations with Oldies and Christian vocal music. (KK-VA)
- WDLA **NY**, Walton – 3/8 1900 noted with “WDLA AM 1270 Walton, WCHN AM 970 Norwich and WDOS AM 730 Oneonta” legal ID by a male announcer. The signal was noted mixing with WBCB, WHLD, WQTT, WTSN and unidentified stations with Oldies and Christian vocal music. (KK-VA)
- 1290 WNBFB **NY**, Binghamton – 3/8 1834 noted with “The News Radio 1290 WNBFB forecast” by a male announcer. The signal was noted mixing with CJBK, WDZY, WFBG, WNIL, WWTX and an unidentified Country station. (KK-VA)
- 1480 WDJO **OH**, Cincinnati – 3/7 0305 noted with nice IDs and Oldies format, several mentions of Cincinnati and weather forecast. A good signal was noted at times; no splash from a usually overmodulated WFED 1500; I thought this was WDAS Philadelphia. (RW-MD1)
- 1500 WFED **DC**, Washington – 3/7 0300 noted with open carrier this morning, resulting in no overbearing modulation splash on 1480 or 1510 so I could actually hear stations; I’m only 13 miles northeast of WFED’s transmitter at Silver Spring and driven by there many times. I don’t know when they came back on. (RW-MD1)
- 1510 WLAC **TN**, Nashville – 3/7 0302 noted with a nice ID, mentions of iHeart Radio and WLAC-dot-com, then Coast-to-Coast AM. Probably quite common in Laurel if I didn’t have the splash from WFED that usually destroys the frequency. This was heard occasionally in CA in the 1990s; verified then. (RW-MD1)
- 1570 WVTL **NY**, Amsterdam – 3/13 0615 noted with a Classic Country format featuring a selection by Dolly Parton, “Classic Country 104.7 and 1570 AM WVTL” ID, mention of Amsterdam before starting to fade by 0620; eventually replaced by the usual WUBG. A good signal was noted; a new station in the logbook. (RW-MD2)

UnIDs

- 550 UnID 3/11 0315 noted with “ESPN 550, your home for the Saint Louis Blues” mention. The signal was noted mixing with WKRC and WGR. (RW-MD1) (Bob, this is NOT KTRS. My local on 550 identifies as “The Big 550” with a News/Talk format. KTRS has not carried a Blues hockey game since 2007; the Blues are headed to the local ESPN affiliate, WXOS 101.1, which identifies as “101 ESPN”, starting with the 2019-20 season. WGR is an ESPN affiliate, but uses the “Sports Radio 55” slogan, and carries the Buffalo Sabres games – eb)
- 1200 UnID 3/1 1714 noted with “1200 AM and 95.1 FM” ID by a male announcer. The signal was noted mixing with WJXY, WRKK, WSML and WXKS. (KK-VA) (Radio Locator lists W236BO Burlington NC as a relay of WSML 1200 – eb)
- 1290 UnID 3/8 1832 noted with “97.5 Local Radio” ID by a male announcer. The signal was noted mixing with CJBK, WDZY, WFBG, WNBFB, WNIL, WWTX and an unidentified Country station. (KK-VA) (I could not find any relay for a 1290 kHz station on 97.5 MHz in the NRC Log or on Radio Locator – eb)

EDITOR’S NOTES

Thanks to Kraig, Paul and Bob for their logs in this issue. Paul has relocated again, this time to London ON. I already have one of his locals (CFPL 980) in my logbook. We’re now entering the spring months; now is a good time to plan a DXpedition! 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.irc@gmail.com all times UTC

Deadline – Monday 1200 UTC.

*** PAN-AMERICAN DX ***

- 940 **MÉXICO** XEQ México, DF. MAR 12 0835 – noted with news mentioning various Mexican states, “Qué Buena 940” ID into pop music in Spanish. Fair signal, mixing with KPSZ. [EB-MO]
- 1510 **MÉXICO** XEQI Monterrey, NL. MAR 12 0654 – noted left on overnight with Classical music, host recapping the selection played and local ads in Spanish. Fair signal through WLAC. [EB-MO]

CONTRIBUTOR

EB-MO **ERIC BUENEMAN**, NØUIH, Hazelwood, MO
CountyComm GP5/SSB Ultralight receiver, Grundig AN-200 tunable loop

Thanks Eric! 73 and Good DX, Brandon



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

AIH98 DXpedition

3/18. I returned from AIH98 DXpedition in the Finnish Lapland a week ago, and now the report from AIH98 is available online at <http://www.dxing.info/dxpeditions/aih98rep.htm> – complete with photos of aurora borealis, one of the most stunning natural phenomena in the world. **Mika Makelainen**



Mika, Hannu, Håkan and Jim at the Rovaniemi railway station.

Bill Whitacre at Grayland WA

Thanks to a last-minute 'flash sale' from Alaska Airlines I made my 19th trip to Grayland, Washington a couple of weeks ago. Propagation conditions were not great but following the motto "everything's better at the beach" I persevered.

You can see and hear what I heard on this webpage: http://realmonitor.com/am_logs_grayland19.php

I'm still going through the wav files but there's enough on the webpage to give a flavor of what things were like.

Antenna was the usual 160' DKAZ at 287 deg. literally 'on the beach' and in the puddles that collect during winter months on the back-beach. I'm sure my splashing around provided entertainment to the large number of razor clammers on the beach.

Highlight so far is DWXI, the Delta Broadcasting System, on 1314 kHz, a new Philippine station for me from Grayland:

<http://realmonitor.com/grayland19/190220/1500/philippines-1314.wav>

Enjoy and good DX to everyone. Bill Whitacre, Alexandria VA



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

DEADLINES: Saturdays

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

Robert J Wien, (KG6RJW) 14051 Belle Chasse Boulevard, #5, Laurel, Maryland 20707 wienbob@aol.com

Happy Anniversary IRCA! I've been a member of the club now for about 44 years, joined in 1975. I've been on the Board of Directors for several years now. I also do the bi-weekly Broadcasting Information column (tips always welcomed!) Been to many conventions and hosted a few (most recently 2011 in Colorado Springs CO when I lived there). I used to live in California from 1996-2008 (San Jose CA 1966-2002, Azusa CA 2002-2004, Fontana CA 2004-2008) and in Las Cruces NM Colorado Springs CO 2009-2012, Bowie MD 2012-2014 and my present locale in Laurel MD 2014-now. I use a CCrane radio for my DXing out here, my Sanserino loop and Select-A-Tenna are all in storage in Bowie MD for the last 7 years. I'll get to them eventually (my QSL collection is also in storage). I have 2000 stations logged from San Jose CA from 45 US states, 8 Canadian provinces and 22 countries. Some of my best catches over the years were WSLM-1220 Salem IN from San Jose on 228 w night power, WKMF-1470 Flint MI on 1 kW night DA, (then) WHBO-1040 Pinellas Park FL on 1 kW night power, and CBA-1070 Moncton NB at sign/on. Also heard WCRV-640 Collierville TN booming in one morning with KFI off, caught on tape in 1992. I live about 2 miles away from the transmitter of WCLM-900 Laurel MD which splashes 870-930 here at night. Even 940 is a bit chopped but 860 is clear. My better catches out here in the last year or 2 were KOA-850 Denver CO in the mix recently. Also caught the WION-1430 DX test, QSLed. Also belong to 7 ham radio clubs LARC (Laurel ARC) and Potomac Valley ARC (PVRC), My ham calls are KGBRJW which I've had since 2003 when I took my tech exam in La Verne CA and my general license in 2008 in Las Cruces NM. I've done AM DXing presentations for both my ham clubs here and am helping 2 hams get their tech licenses currently. Many members have asked me for the presentation; now I just need to get them to join IRCA, heh. I was a member of NRC from approximately 1976-1981. I'm originally from Great Falls MT. home of KMON-560 (their studios were once in the Holiday Shopping Center close to my house there, but moved years ago to another location). Sorry that KLIV-1590 San Jose CA just went off the air in February after 73 years on the air, hopefully they'll return one day. Glad to be a member of IRCA, the greatest AM DX club in the world! Congratulations on our anniversary! 73's. Bob Wien

Glenn Hauser, PO Box 1684, Enid OK 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.

NAV Canada beacons to be decommissioned: <https://www.navcanada.ca/EN/products-and-services/Service%20Project%20Announcements/Notice%20of%20Change-2019-Phase%201%20NMP-EN.pdf> (via Mark Coady, ODXA ioGroup via DXLD)

Not all of them: Here is a link to the aeronautical study: <http://www.navcanada.ca/EN/products-and-services/Aeronautical%20Studies/AeronauticalStudyNAVAIDModernization.pdf> (via Bill Hepburn, dxinfo@centrex.com)

The (longtime) NDB Gallery page on my website is here: <http://www.auroralchorus.com/ndb/ndbglrry.htm> Just a heads-up to those who have not visited that page in a while. 73 (Steve McGreevy, March 8, WOR ioGroup via DXLD)

CANADA. Our prime beacon reference for North America, <http://dxinfo@centrex.com/ndb.htm> now is headed by this note in red:

"Beacons are being decommissioned at such a rapid rate that many listed here may already be off the air. By 2026, most of these beacons will be gone with only a few left, mainly in remote areas." More about this in WORLD OF RADIO 1973 and DXLD 19-11.

401, March 16 at 0627, dash and YPO, NDBeacon of 500 watts at Peawanuck, Ontario. I was tuned to 400.

366, March 16 at 0632, dash and YMW, NDB of 500 watts at Maniwaki, Quebec.

355, March 16 at 0634, dash and YWP, NDB of 200 watts at Webequie, Ontario; a new one here.

346, March 16 at 0636, dash and YXL, NDB of 500 watts at Sioux Lookout, Ontario.

341, March 16 at 0648, dash and YYU, NDB of 500 watts at Kapuskasing, Ontario, mixed with but unblocked by local 25 watt EI in Enid.

UnID. Trans-Atlantic JBA MW carrier search, March 9 at 0413-0422 on R75 with E-W longwire tuning at 9 kHz steps, 1 kHz below TA frequencies listening for 1 kHz hets: 531*, 549*, 558, 576, 585, 603, 612, 621(2), 639, 666(2), 684, 693*(2), 729, 738, 747, 756, 774(2), 783, 801, 837, 855*, 873, 882, 909, 936, 954, 999, 1026, 1044, 1053, 1089, 1116, 1152*, 1161, 1179, 1206, 1215, 1224, 1296, 1305(2), 1314 (2), 1413, 1422, 1521, 1539, 1575. * = stronger ones; (2) = at least two carriers beating. One of my larger harvests. A few more were probably blotted by IBOC noise.

1170, Sunday March 10 at 2114, KFAQ Tulsa with pillow commercial during 'Our American Stories', the show I ran across on KXEL and hoped to be non-political and non-religious. KFAQ sked shows three relief airings each weekend, different or same episodes? <https://www.1170kfaq.com/show-lineup> Saturday at 1500, Sunday at 1000 and 2100 for two hours each.

On website I see they carry/link to KOTV News on [virtual] 6, and radio-locator says Griffin is the licensee; I had not realized KFAQ is jointly owned with KOTV and KWTV.

1230, March 12 at 1351, WBBZ Ponca City on groundwave ID in passing as "Sunny 104.7", so still branding as defunct FM format; I can also get 104.7 which IDs as "New 104-7, The Bull", NOT // and playing different music. 1230 does run a legal WBBZ ID at 1401.

Another check around 1830 finds the same situation, but also with "WBBZ Sunny 12-30" IDs. I already dealt at length with this strange situation in my log almost 5 months ago, October 17, as also in DXLD 18-43 <http://www.w4uvh.net/dxld1843.txt>. So one of our rare W-call legacy stations is still confused about identity.

1480, March 6 at 0119, Vietnamese still in the mix, at times atop, from KBXD Dallas. Is it 100% Vietnamese or at least SE Asian?

1480, March 13 at 0155, Woman Vietnamese more or less atop the jumble, into music; presumed KBXD Dallas. I ask again, is it partly-, or all-Vietnamese now?

1480, March 13 at 0556-0606, Vietnamese still being the main language audible here, ie KBXD Dallas. I decide to compare it to the Vietnamese always on 1560 from KGOW Houston market, which is now dominant and easily heard thanks to STA of ND(?) instead of strictly directional nights SE into the Gulf (of Mexico, not Tonkin) toward S America where it used to be a common DX catch when desportive. By golly, sounds like the same programming on both, man and woman chatting with lots of laughter, bits of music, and no ToH ID from either. But far out of synch; listening with two sets of headphones upon my head from the DX-398 and the R-75, I can't decide which is delayed, as recognizing keywords in Vietnamese is not that easy, and it's high time to snooze.

Re: Vietnamese on KGOW [1560] and maybe KBXD [1480], Stephen Luce, Houston TX replies on the WOR ioGroup:

"Glenn, The service is called Viet Radio, based here in Houston. They also have a sister TV station, VIETV on KTBU 55.5. I discovered that the radio station's morning show is simulcast on the TV station with in-studio cameras. Viet Radio has a website <http://vietradio.com/> which auto-launches a stream of the radio station, useful for comparison to what you are hearing on 1560 and perhaps 1480.

Was not aware of any KGOW STA for ND at night, but it is not a station I give much attention, not being the target demographic"

1610, March 14 at 2007, NOAA Weather Radio is JBA into caradio on west side of Enid; no doubt WQCL720, Jet OK, near Great Salt Plains, relaying Wichita NWS; lots of high winds reported. Hard to catch locations mentioned, but one was Wellington near there, also OKC.

UnID. Re: [WOR] 2 MHz MW harmonics – Glenn, no luck with 2940+ yet, although it's at a very good level tonight – with an evangelist preacher going on and on, and piano music background, plus occasional music segments. If they'd ID it would likely be easy copy, but they haven't in the time I've been checking.

Thanks for the recalled ID on 2960. That one is in again this evening, but far weaker than 2940+ (Jay Novello, Wake Forest NC, 0142 March 5, WOR ioGroup via DXLD) WABF? Mobile AL.

2940 is in here tonight, 0215, but pretty weak and suffering from severe static. Apparent man with excited talks in possible Spanish. Only brief openings of audio over the noise (Stephen C Wood, E Dennis MA, Perseus SDR, 30 x 15 terminated superloop antenna, hauula7@comcast.net March 5, WOR ioGroup via DXLD)

3264.9, March 8 at 0115, this WBCQ can be detected as JBA carrier, apparently always on but never usable here; and NO info about program content: <http://wbcq.com/schedule/index.php?fn=sked&freq=3265>. Others have indicated it relayed Pirate Joe's WHVW; or the AM side of WBCQ, WXME; or Timtron's LP in Skowhegan ME, WXNZ.

3264.9v, March 15 at 0641 JBA trace of music, as this WBCQ is running all night, and probably all day, maybe by plugging into HooseSkow Radio, Timtron's 98.1 LPFM in Skowhegan.

GUATEMALA. 4055, March 10 at 0705, harmonious hymnody, S9/+10, as TGAV Radio Verdad must be on very late, an hour past usual sign-off. Are they or am I confused by imminent imposition of DST? Not me; my watch stays on 24-hour UT.

5040, March 16 at 0229, RHC Spanish is JBM, suported with spikes, awful sounding but same as clearer music on 6060. Something's always wrong at RHC.

5130.48v, Friday March 8 at 0109, this WBCQ is on, S9/+10, two guys conversing giving multiple platforms, mentioning Liberty Radio, time for the Intel Report (subsection?), 0113 pause to fulfill a listener's birthday music request from Kalkaska; refers to "lower 49" maybe implying this originate in Alaska? No, Kalkaska is a small town and county in northern Michigan near Traverse City. Probably the revived militia show, secretly shortwaving: Still *nothing* displayed on the 5130 schedule <http://wbcq.com/schedule/index.php?fn=sked&freq=5130> between 0330 Wednesday and 0100 Saturday.

5130.47, Wednesday March 13 at 0053, WBCQ with something about pathways at Valley Forge. 'Amateur Radio Roundtable' would not be starting until 0100, and *still* nothing shown on the schedule for 0000-0100 weekdays.

Until the next, Best of DX and 73 de Glenn



ULTRALIGHT/FSL NEWS – Phil Bytheway – 9705 Mary NW – Seattle WA 98117-2334
E-mail: DXMEiC@gmail.com

August 2018 Rockwork Cliff DXpedition
The Grand DXing Tour of Multiple Ocean Cliff Turnoff Sites
By Gary DeBock, Puyallup WA, USA February 2019



Introduction: Somehow during the past few years a wild and wacky ocean cliff on the Oregon coast near Manzanita has become a South Pacific DXing hotspot, drawing a serious contingent of west coast hobbyists each summer despite the straight down plunge of 500 feet (152 meters) to the rocky ocean beach below. For the first time ever we had 5 DXers participating this year, each with his own version of portable, breakdown antennas that could be constructed and disassembled repeatedly for sunrise DXing sessions. Initial skepticism that an ocean cliff can really enhance transoceanic DX signals seems to have given way to passionate conviction!

Unfortunately this year we would all face a new challenge – a huge increase in the "sleeping squatter" population, which had spread out and occupied prime antenna space at almost all of the Highway 101 turnoffs. Most of these individuals seemed to be motivated by saving the cost of a motel fee, although quite a few of them seemed to be living out of their vehicles, with various related personal issues. Driving up each morning at 0400 local time and setting up our antennas right next to these total strangers in total darkness right next to the plunging ocean cliff made for some exciting DXing sessions, in more ways than one.

Despite the wild local environment the South Pacific DX certainly didn't disappoint, with the best signals ever received from 558-Radio Fiji One, 1017-A3Z in Tonga and multiple Kiwi stations. DXpedition partner Tom Rothlisberger scored the biggest haul of South Pacific Longwave NDB beacons ever received on the North American west coast (55) on August 7 and 8, and I was able to track down the long range Australian beacon 260-NF on Norfolk Island (500 watts at 6.694 miles/ 10,773 km) myself with my Tecsun PL-380 Ultralight and 12 inch Longwave FSL on August 8th. Craig Barnes joined us for the first time from Colorado, and was an extremely quick learner with his modified Tecsun PL-380 Ultralight and 3.5 inch Frequent Flyer FSL. Nick once again joined us from Victoria BC, running relative DX signal strength tests at the various turnoffs – occasionally leaving Craig and I to guard his gear from the squatters as he went elsewhere. Finally Chuck joined our group during the latter part of the week, setting up his broadband loop and Perseus-SDR wherever there was enough space in between the squatters.



Because of the squatter proliferation I had a very interesting time, driving in overnight from Puyallup WA during the early morning of August 1 and setting up my multiple monster FSL's at the usual Rockwork 4 turnout at 0400 local time – only to have a squatter walk up in the total darkness, demanding to know what I was doing on "his" turf. Although his claim to the real estate was a total farce I decided that chasing DX right next to his audio QRM was not going to accomplish much, so Craig and I moved to Rockwork 5 for our first morning session (which turned out to be awesome). In the next few days Craig and I (who worked together as a team) would end up at Rockwork 3, 4, 5 and 6 on various days, all because of the search for antenna space in between the squatters. All of the other DXers had similar challenges, with the exception of Tom (who was able to stay at Rockwork 4 for the duration, apparently by being big enough to scare away the squatters).

During this DXpedition I would use a couple of 7.5 inch loopstick XHDATA D-808 models as my primary receivers, with 531 kHz (only) recorded by a 7.5 inch loopstick CC Skywave SSB model. Two 15 inch and one 17 inch Monster FSL antennas provided some serious DXing gain, boosting up the distant South Pacific DX signals to strong levels. As usual the "Kiwi Cliff" provided a strong NZ-favoring mix of South Pacific DX, with Tom reporting 62 Kiwi and 43 Aussie MW stations for a total of 105 DU stations received on his Perseus-SDR and broadband loop during this trip. But it certainly seemed like Tom's record west coast haul of 55 Longwave South Pacific beacons really put this DXpedition on the all-time map – many of which were received for the first time in North America. Tom's own August 2018 Rockwork 4 DXpedition report (including many dazzling drone photos of the ocean cliff environment) is posted at <https://www.qsl.net/k7wv/RockworkDX5.htm>.

My own August 2018 Rockwork DXpedition video (showing the multiple FSL and Ultralight radio setups at Rockwork 6 on August 9th) is posted at <https://www.youtube.com/watch?v=IO2ybVYaeG0>.



Listed below are the South Pacific signals from New Zealand, Australia, Fiji and Tonga received during the trip, along with a 500 watt Longwave beacon from Norfolk Island (in between NZ and Australia). With the exception of the two Longwave beacons all of these were recorded at the Rockwork ocean cliff near Manzanita, Oregon from August 1-9 with 7.5" loopstick portables (CC Skywave SSB and XHDATA D-808) and "Airport Unfriendly" 15" and 17" FSL antennas. Signals which reached an S9 level at some point in the recording are marked with a double asterisk (**). As usual, sincere appreciation is expressed for all who assisted in station identification, especially my Kiwi English translator, Theo Donnelly of Burnaby BC.

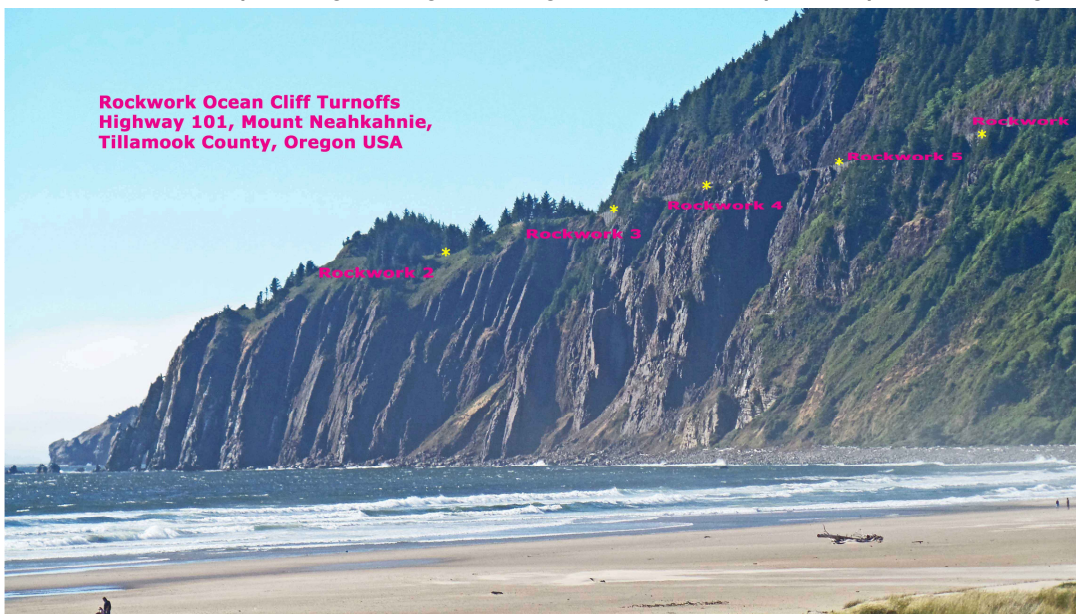
- 260 **AUSTRALIA** NF, Norfolk Island, 500 watts. The low power air navigation beacon made its first appearance in 7 years during a superb Longwave propagation opening at 1209 on 8/8. Received with a Tecsun PL-380 and 12" Longwave FSL, the same propagation opening was used by DXpedition partner Tom to track down an awesome total of 55 beacons from Australia, NZ and the Pacific
<https://dreamcrafts.box.com/s/209sk7dvhkfglpqv50gs1ehyppgmxz2m2>
- 277 **ALASKA** ACE, Homer, 50 watts (?) Fairly rare Alaskan air navigation beacon with TWEB weather broadcast was one of the highlights of a Longwave Alaskan opening at 1208 on 8/9 <https://dreamcrafts.box.com/s/6dmwnis63nurfl2ha2wudocw1sgl0bjk>
- 531 **AUSTRALIA** 2PM, Kempsey, 5 kW. Call-in talk on the "Help Line" with the Super Radio Network mentioned (at the 22 second point) at 1245 on 8/1; also showed up on most sessions with the Australian lottery numbers around 1320 <https://dreamcrafts.box.com/s/gmu21imwglr0rdtgn38cwjgi7r6qrzs6>
AUSTRALIA 4KZ, Innisfail, 10 kW (presumed). Classic soft rock format at good strength matching the website info at 1252 on 8/8, but no IDs showing up for me or Tom; there isn't much doubt about identity, however <https://dreamcrafts.box.com/s/ajq981vqp28k3dyoobhvje7mc334k6qn>
- ** **NEW ZEALAND** More FM, Alexandra, 2 kW. The obscure modern rock station usually managed at least one S9 peak each morning, and was fully competitive with Kiwi co-channel PI for the first time. This TOH recording at 1300 on 8/8 demonstrates its potent capability at the cliff
<https://dreamcrafts.box.com/s/wkl8yrxvfblytpee4wmp811oh0haj>
- ** **NEW ZEALAND** PI, Auckland, 5 kW. Pacific island music at a huge level at 1248 on 8/7 was typical from this low band powerhouse, which was frequently in an all-Kiwi snarl with its overachieving co-channel More FM <https://dreamcrafts.box.com/s/c2y4uqb809exw7lqm2evdjzxcie3mce>
- 558 **AUSTRALIA** 6WA, Wagin, 50 kW. Last chance reception on the final day of the DXpedition (at 1254 on 8/9) before being immediately swallowed up by Fiji; this was its fourth appearance in four years at the cliff. Although this was a somewhat dicey recording, the operative words (from 30 to 35 seconds) are "you have to be extremely careful of the vanity publishing area" <https://dreamcrafts.box.com/s/dv5g0dc3k469p7upm5192dy66f34u8l>
+ABC website Podcast material matching the "operative words" on the Nightlife program (proving 6WA reception)
<https://dreamcrafts.box.com/s/mw00oo69wdovirciq0q95cfr5db9yko>
- ** **FJI** Radio Fiji One, Naulu, 10 kW. The donated Japanese transmitter still puts out awesome signals for this native-language powerhouse, including this S9 island music with a Song Medley ID ("Radio Fiji One, na domoiviti") at 1:38 into this recording at 1252 on 8/1. This was its strongest signal ever at the cliff
<https://dreamcrafts.box.com/s/vhwdviemmimdxervjaoe1qqc17a59dqj>
+More of the typical island choral music with good strength at 1255 on 8/9 <https://dreamcrafts.box.com/s/e4y2m2e08u4dv3n7htzj6ptjxkmsqhoa>
+"I Love a Rainy Night" (the old Eddie Rabbitt song) sung in Fijian style at 1331 on 8/8
<https://dreamcrafts.box.com/s/kw6i5gx0gvu3kj59bxfn7vmhq7scaq33>
- NEW ZEALAND** Radio Sport, Invercargill, 5 kW. One of the tougher Kiwis came through with Yankee-accented Fox Sports News relay //792 at 1307 on 8/5, showing up for the first time in three years <https://dreamcrafts.box.com/s/dnkj6fqkvu8g57hw5mzcm00xae62ibr>
- 567** **NEW ZEALAND** Radio New Zealand National, Wellington, 50 kW. After demolition of its old tower the Radio New Zealand big gun has sometimes sounded anemic on the west coast, but certainly not at 1320 on 8/3 with Indian-accented English
<https://dreamcrafts.box.com/s/kbx6rp6asp7v89hb08yhknjfp5cklhre>
- 576 **AUSTRALIA** 2RN, Sydney, 50 kW. The RN network big gun sounded pretty anemic on the "Kiwi Cliff" throughout the entire trip, such as at 1253 on 8/5, when it was barely stronger than the "dwarf Star" <https://dreamcrafts.box.com/s/lyeyeygyq8n5a068fpwzwdpyte90flnw>
NEW ZEALAND Star, Hamilton, 2.5 kW. The "dwarf Star" manages music under 2RN at 1253 on 8/5
<https://dreamcrafts.box.com/s/xekx5gb4chsdrr1njlc4kkd4mlxw630h3> which is //657-Star at the time
<https://dreamcrafts.box.com/s/ipl15obsn5w55qtdgdjzyit65h6918lb>
- 585** **AUSTRALIA** 7RN, Hobart, Tasmania, 10 kW. The RN network Tasmanian must have somehow hacked into the Kiwi propagation pipeline at 1306 on 8/6; at the time it was much stronger than its 576 parallel <https://dreamcrafts.box.com/s/santvgc0qj9txyz0pbzn93d9h7zjczmo>
NEW ZEALAND Radio Ngati Porou, Ruatoria, 2 kW. This is one of the toughest possible catches from New Zealand. During the 7RN recording some choral music is audible under Tasmania, and after about a minute I decided to check for a Maori net parallel on 603-Waatea (at 2:08 into the recording). Much to my surprise 603 had the same choral music, nailing down reception of this station with legendary weakness (for the first time in 4 years)
<https://dreamcrafts.box.com/s/wpqm0pjh1f1cj8nlzoz93jclvr4d6clg>
- 594 **AUSTRALIA** 3WV, Horsham, 50 kW. This Oz big gun was mostly cannon fodder for the Kiwi co-channel Star, rarely even managing a decent signal – one more victim of the cliff's preference for New Zealand.
** **NEW ZEALAND** Star Timaru/Wanganui, 5 kW/2 kW. Another Kiwi overachiever, this low powered network was socking it to the Oz big gun 3WV all week, including with this powerful Christian music //657 at 1326 on 8/3 <https://dreamcrafts.box.com/s/j80d4a3hbktpk5284v2tr26sq284faf2>
- 603 **AUSTRALIA** 2RN, Nowra, 10 kW. Mostly MIA or way under Radio Waatea, it did manage a very rare moment of dominance at 1256 on 8/1, //576
<https://dreamcrafts.box.com/s/7z0mv5gjb60hwwyxjmm5ni8y4u0qhr0a>
NEW ZEALAND Radio Waatea, Auckland, 5 kW. This Maori net flagship station was one of the stronger Kiwi signals, but never quite reached the blistering levels of 531-PI, 567 and 657. This beautiful music at 1318 on 8/3 was typical <https://dreamcrafts.box.com/s/gjn4w89yxz0p98lb3tb9fhoz0q0iw095>

- 639 **AUSTRALIA** 2HC, Coff's Harbour, 5 kW. Call-in talk format apparently //531 at 1318 on 8/1
<https://dreamcrafts.box.com/s/zqy949s0ix4el9xuxlvjgw10w63a46hd>
- NEW ZEALAND** Radio New Zealand National, Alexandra, 2 kW. This low power relay had its best signal ever at the cliff with male conversation //567 at 1317 on 8/1
<https://dreamcrafts.box.com/s/5irwptbmelg1ce110d7wx86jk58k4cp>
- 657** **NEW ZEALAND** Star, Wellington/Tauranga, 50 kW/10 kW. The flagship Star station sure was playing the part with Christian music at an overwhelming level at 1238 on 8/6, including an ID at the end of the recording
<https://dreamcrafts.box.com/s/i5q311ii09gbbni9dnxzyojrmh62x7616>
 +Star's New Zealand news at very good strength at 1302 on 8/2
<https://dreamcrafts.box.com/s/nb0c0e6yurqellmb9okwdnzdhdg00lglb>
- 675 **NEW ZEALAND** Radio New Zealand National, Christchurch, 10 kW. Very good strength //567 with female Kiwi English speech at 1241 on 8/5
<https://dreamcrafts.box.com/s/rdo8pf75067gc738fkat34evrb4gis1>
- 702** **AUSTRALIA** 2BL, Sydney, 50 kW. The Oz big gun was usually dominant over the Kiwi oldies station Magic, such as with this S9 signal (with 6 pips at the TOH) at 1259 on 8/5
<https://dreamcrafts.box.com/s/7skqzsa6q1f00sy6ebzo7qh4aiw0sgob>
- NEW ZEALAND** Magic, Auckland, 10 kW. Despite the Kiwi-slanted cliff this oldies station lost out to 2BL almost every session. One rare moment of dominance was at 1228z on 8/2
<https://dreamcrafts.box.com/s/8epqtw0zhqtjbxzlmelqjy2ihhdu700m>
- 738 **NEW ZEALAND** Magic, Christchurch, 5 kW. Usually pretty tough to track down with decent strength, this oldies relay had one of its best signals ever with "That'll Be the Day" at 1256 on 8/3
<https://dreamcrafts.box.com/s/rwvk30s2izjadz7vrcxbuqdyubxvfv0>
- 756 **NEW ZEALAND** Radio New Zealand National, Auckland, 10 kW. Good signal //567 with male Kiwi English speech at 1308 on 8/3
<https://dreamcrafts.box.com/s/vnlf4hoe57crowj83sm5n2kdnnegw7e8>
- 765 **NEW ZEALAND** Radio Kahungunu, Napier-Hastings, 2.5 kW. The overachieving Maori station was its usual potent self with island music and Maori chants at 1218 on 8/1; it was usually slightly stronger than its 603 parallel (Radio Waatea)
<https://dreamcrafts.box.com/s/ejwv81klsuy5j2phywh9cssyan2rafmt>
- 774 **AUSTRALIA** 3LO, Melbourne, 50 kW. Female speech at good strength //702 at 1239 on 8/9
<https://dreamcrafts.box.com/s/cto3p7rl6p9e09ir3qyozyonyuapem8s>
- NEW ZEALAND** Radio Sport, New Plymouth, 5 kW. This Kiwi relay of Fox Sports News (during our sunrise sessions) had a rough time up against 3LO, but was audible with Yankee English during the early part of this recording at 1234 on 8/4
<https://dreamcrafts.box.com/s/co9ar5ekvafjtpnchqgyjbkvdjjozuee>
- 792 **NEW ZEALAND** Radio Sport, Hamilton, 5 kW. Showing up weakly with Yankee-accented sports talk at 1327 on 8/8
<https://dreamcrafts.box.com/s/f5oq6nhxne9uls3fdg2l9xfpj52vpf8z>
- 855 **UnID-DU** Strong rhythmic music at 1316 on 8/9 not //702 and not sounding like NZ's (Christian) Rhema network. According to Nick this mystery station was also heard by Bill W at Grayland on the same morning. No parallels were available, but evidence seems to indicate the 2 kW station 3CR in Melbourne, Australia
<https://dreamcrafts.box.com/s/0ip0rqpcal1bwk5e6fgxp4pgnvvywcb8>
- 936** **NEW ZEALAND** Chinese Voice, Auckland, 1 kW. One of the most incredible signals of the entire DXpedition – the 1 kW ethnic station pounds into the cliff at an S9 level at 1309 on 8/2 – ocean cliff propagation at its finest!
<https://dreamcrafts.box.com/s/9atqt5g542p3j818snnm95mtoafth92>
- 963 **NEW ZEALAND** Star, Christchurch, 10 kW. Good strength through some splatter with Christian music //657 at 1309 on 8/3
<https://dreamcrafts.box.com/s/ffe37tm572qidn5evzpv2wzvs6p4ikeo>
- 1017 **AUSTRALIA** 2KY, Sydney, 5 kW. The Oz horse racing station gamely tried a matchup with its Tongan co-channel in this recording at 1304 on 8/8, but should have stayed behind the gate
<https://dreamcrafts.box.com/s/r6yrwe7pze6kw59qzrbg8c704kg112>
- ** **TONGA** A3Z, Nuku'alofa, 10 kW Yikes! The rejuvenated Pacific island big gun thunders into the cliff with the strongest signal I've ever heard recorded in North America, featuring island music at 1314 on 8/1... almost loud enough to wake up the sleeping squatters
<https://dreamcrafts.box.com/s/xgw85zga7d337r8905bnyu1qdgmvpepn8>
- ** +This booming Tongan island music was received on the same morning at 1221
<https://dreamcrafts.box.com/s/ime1qsdd32h6wh0pumkrsozhwy6xestn>
- ** +On the second day (8/2), Tonga "only" reached an S9 level with its beautiful island music at 1318
<https://dreamcrafts.box.com/s/k4tnfovufud0ek4zjkaexcpwayug5v97>
- ** +The new Big Gun DU pounds in with S9 music at 1250 on 8/3
<https://dreamcrafts.box.com/s/111xkyix03o7onoxsmr1wa2tsivqxr8s>
 +The 5 kW Australian station 1017-2KY tries to make it a horse race at 1304 on 8/8, but ends up folding in the clutch
<https://dreamcrafts.box.com/s/r6yrwe7pze6kw59qzrbg8c704kg112>
- +The exact same segment was recorded on the stand-alone 7.5" loopstick XHDATA D-808 model at 1304 on 8/8 (all the others were assisted by the 17" FSL antenna). Even the hot-rodded portable receives a fine signal from Tonga (and a sinking signal from Sydney)
<https://dreamcrafts.box.com/s/xw0vuzpbqyg2gc0ekh7s2tdzm5n6r710>
- 1026 **NEW ZEALAND** Newstalk ZB, Kaitiā/Whangarei, 2/2 kW. Male Kiwi English conversation at fair level //1035 at 1326 on 8/5
<https://dreamcrafts.box.com/s/oi5dggqzwzoh11fccg0k5ah3qtc74etk1>
- 1035 **NEW ZEALAND** Newstalk ZB, Wellington, 10 kW. Certainly an underperformer for the power level, suffering from an IBOC pest near the frequency. It managed a weak signal at 1320 on 8/2
<https://dreamcrafts.box.com/s/qv2f1b41tsxtx5vjckim5t2ook2v4fg>
- 1503 **NEW ZEALAND** Radio Sport, Wellington/Christchurch, 5/2.5 kW. Easily the strongest of the Radio Sport frequencies, with a couple of network ID's and an advertisement at 1318 on 8/8
<https://dreamcrafts.box.com/s/1hmmjxa2pz9i01hklypxent6i6zn32f>

Other Resources

Supercharging the XHDATA D-808 model (7.5 inch Medium Wave and Longwave Loopstick Transplant Article) http://www.mediafire.com/file/t2989hg61vbk5h/Supercharging_the_XHDATA_D_-808-FinalMWLW.doc/file

Top Ten Signals from the South Pacific <https://swling.com/blog/2018/08/august-2018-rockwork-dxpedition-top-ten-recorded-signals/>



Rockwork Ocean Cliff Turnoffs
 Highway 101, Mount Neahkahnie,
 Tillamook County, Oregon USA

Ultralight/FSL Bits

New Ultralight Group: UltralightRadioRX@groups.io group at Groups.io. The focus of this group is more for general listening using these radios. This would include anything they can receive on any band, including: Longwave, Mediumwave, Shortwave, FM Broadcast Band, VHF Air Band

The following files have been uploaded to the new group:

An Introduction To Ultralight MW Radio DXing.pdf
Australia AM Stations_November2018.pdf
AustralianMWLogSheet_Jan2019.pdf
Going Paperless for Radio DXing.pdf
Hobby or Passion or Interest.pdf

Planning a Portable Ultralight DXing
Session_2019.pdf
StealthRadioBag_MK8.pdf
SWLogSheet.pdf
TEAC PR130 Review.pdf

Ultralight DXing is the perfect hobby –
June2015.pdf
_9kHzLogSheet.pdf
_9kHzLogSheet_A5_Feb2015.pdf
_LongTerm_UltralightDXing_LogSheet.pdf

New Radiowow R-108... The Good, the Bad and the Ugly

The Chinese-made Radiowow R-108 is a very compact AM-FM-LW-SW-AIR portable which has recently become available to North American purchasers via eBay, where it is currently offered at various prices (the lowest being \$49.98, including free shipping) in listings such as <https://www.ebay.com/itm/RADIOWOW-R-108-Radio-Digital-AM-FM-Portable-Stereo-LW-SW-AIR-Band-LCD-fm-Receiver/173793532305?hash=item28766d991:g:esMAAOSw1YRcZTng>

Since it is obviously an Ultralight-sized radio and a DSP-enhanced design with multiple selectivity options, four of the R-108 models were purchased for performance tests, technical investigation, quality control checks and comparison with similar models. The Radiowow R-108 is manufactured by the same company that builds the XHDATA D-808, so the styling is very similar, with dark grey cabinets, orange colored power controls and company logos, and lithium-ion rechargeable batteries. And like with the D-808, you will search the owner's manual in vain for any type of manufacturer's warranty.

This Chinese company certainly draws a lot of "inspiration" (to use a very generous term) from the C.Crane Skywave model (manufactured in the same Chinese city, Shenzhen, at the Redsun factories). Whereas the company's reverse engineers started their D-808 model with wholesale design appropriation of the Skywave SSB's technical innovations, the new R-108 matches the CC Skywave exactly in height, length and width, as well as in the location of the company logo, speaker, wrist strap, display, keypad, power control, tuning knob and volume control. As a crowning touch, the company's reverse engineers ensured that the R-108's screened-on tuning and volume control legends match those of the CC Skywave exactly.

Since only one of the R-108 test models has arrived here so far I haven't yet done a full technical disassembly, although to its credit the R-108 does have good shielding of the DSP chip, avoiding the irritating digital whine which occurs in recent (post 2012) Tecsun PL-310ET and PL-380 models when the display is grasped. The R-108 also seems to correct the internal heterodyne generation issues of the Tecsun Si4734 DSP chip models (PL-310ET, PL-380 etc.), although my first R-108 test model does suffer from a new digital issue – Intermittent, nasty oscillations at the extreme high end of the AM band (1650-1700 kHz). Whether this is a congenital issue or not will be determined when the remaining three R-108 models arrive, but previous reviews of this model have mentioned uneven quality control.

The AM band performance does seem to be competitive with the Tecsun PL-380 model as far as sensitivity, DSP selectivity and digital functions, although the audio amp will max out more quickly on a weak signal. The multiple DSP options are quite good at this price point, especially when combined with the correction of the Tecsun PL-380's internal heterodyne issues. The AM antenna connections on the RF circuit board are highly accessible for enhanced loopstick transplant projects (see photos below), so assuming that the intermittent oscillations on the extreme high end of the AM band are limited to this one R-108 model, the R-108 could prove to be a real value winner as a "Supercharging" platform. More performance details and technical reports will be given when the other three R-108 test models arrive here, but so far, the model does appear to have good potential for AM-DXing, both as a stock and modified model.

Detailed photos are posted at the following links: RF Circuit Board <https://dreamcrafts.box.com/s/4560ocxphu0uytkz8i9trfdhb06750i3>

Cabinet Disassembly (Digital and RF Circuit Boards) <https://dreamcrafts.box.com/s/xxhqja4031uo16j1rma41xk0t84ujm0p>

Lithium-ion Rechargeable Battery <https://dreamcrafts.box.com/s/zn97mtiathscw54qn5i8tdfs4jesem8d>

CC Skywave SSB and R-108... the identical sized Shenzhen "siblings" <https://dreamcrafts.box.com/s/jvenlc0mg6a8lqktld6ouyna3fjzbhaw>

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

"Supercharging" Loopstick Shootout – Fight to the Finish (of the MW Band)

Since the beginning of the Ultralight Radio boom in early 2008, the most popular modification (by far) has been the replacement of a midget stock loopstick with a 7.5 inch Amidon ferrite rod-based transplant. This simple modification alone can dramatically boost up the sensitivity of a portable radio, and can provide fascinating MW reception during travel opportunities. Up until now the standard ferrite rod for such a transplanted loopstick has been the Type 61 7.5" ferrite rod sold by Amidon, at a cost of \$20.00 plus shipping. Detailed "Supercharging" articles have been written to perform this transplant with an Eton E100 (at http://www.mediafire.com/file/ngggfm2jymc/YOU_CAN_DO_THIS_Building_the_Slider_E100.pdf/file) the Tecsun PL-380 (at <http://www.mediafire.com/file/du3sr5cd9thqvau/7.5inch-LS-PL380.doc/file>) and the new XHDATA D-808 (at http://www.mediafire.com/file/t2989hg61vbk5h/Supercharging_the_XHDATA_D_808-FinalMWLW.doc/file)

Recently a new type of ferrite material has been introduced by the honest and reliable eBay seller "Mkmak222," though, which is made with a new nickel-zinc combination. The Ebay listing for these new R40C1 ferrite rods includes some pretty dramatic performance claims (at <https://www.ebay.com/itm/NiZn-Ferrite-Rod-R40C1-200x10mm-for-High-Q-Amateur-Crystal-Radio-Coils-AM-SW/151884949745?hash=item235d0c68f1:g:3QMAAOSwNSxU-kHM:sc:USPSFirstClass!98371!US!-1:rk:1:pf:0>)

Since I have a long commercial relationship with Ming I went ahead and purchased several of the new type of 200mm nickel-zinc rods, and transplanted one of them in a new XHDATA D-808 model for testing against a 7.5" Amidon loopstick XHDATA D-808 model in the reception of weak daytime DX signals. Both ferrite rods had coils of 250/46 Litz wire, and both coils were transplanted into XHDATA D-808 models (which by the way are not Ultralight radios, but which are ideal for loopstick transplants, as described at http://www.mediafire.com/file/t2989hg61vbk5h/Supercharging_the_XHDATA_D_808-FinalMWLW.doc/file)

Because of the lower permeability of the R40C1 material I needed to wind a much wider coil of 250/46 Litz wire than on the Type 61 Amidon ferrite rod (5 inches resulting in 288 uH, compared to 2.75 inches resulting in 350 uH), but the two loopsticks both fit very well on the standard orange plastic frame.

Four weak daytime DX signals were carefully chosen for the test, and both models were at equal heights, with positions switched to ensure that the position did not provide an advantage to either model. In each comparison the Amidon Type 61 ferrite rod loopstick receives the fringe station for the first 15 seconds, and the new-type R40C1 nickel-zinc loopstick receives the fringe station for the final 15 seconds.

750-KXTG (Portland, Oregon, 50 kW at 124 miles) <https://dreamcrafts.box.com/s/lcpndx09mul0efa8uobpim14tmcwlg>

790-KGMI (Bellingham WA, 5 kW at 109 miles) <https://dreamcrafts.box.com/s/angtrgd8sob88ts2c6ebvulblekhtca4>

1070-CFAX (Victoria BC, 10 kW at 99 miles) <https://dreamcrafts.box.com/s/3zsc7xbn9q1zn14ij46gi7j4mn8wmg7k>

1700-CITY of Auburn TIS (Auburn WA, 15 watts at 11 miles) <https://dreamcrafts.box.com/s/ipo4uwac1ygz649gpyus9zi9vyfee23w>

Since my own judgment of the relative performance of the two loopsticks would probably influence opinions, I'll just say that I thought one of the loopsticks had a slight edge in the reception of all four test signals. As for cost of construction, since Ming has generously offered a 20% discount to members of our Ultralight group who pay him directly (outside of eBay), the final cost of a loopstick constructed with the R40C1 material (rod, 250/46 Litz wire and shipping) would probably be about half of that for an Amidon loopstick for hobbyists in the States. For those outside of the States the shipping cost would probably be much higher, unfortunately, but I'll try to assist international purchasers who are serious about undertaking the project.

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



2018-2019 IRCA DX CONTEST – Manager: Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923
E-mail: NancyJohnson@prodigy.net

March 15 2019 – Contest Standings

1. Greg Hall	233	3. Tim Noonan	190	5. Phil Bytheway	145	7. Nigel Pimblett	57
2. John C Johnson	232	4. Dennis Vroom	166	6. Nancy Johnson	87	8. Larry Van Horn	51

If you would like to enter the contest rules can be found in the August 18 2018 SDXM (Vol 56 #1). The contest will end 2359 on May 31 2019 so there is still a little time to enter. New catches are guaranteed! – Nancy

39th Edition of the National Radio Club's AM Radio Log

The **NRC's AM Radio Log** is a source for information on AM Radio Stations in the United States and Canada. The 39th edition of the Log contains approximately 302 pages of data and cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched, US loose leaf format. This publication fits nicely into a 1" three-ring binder. 10,000+ updates since last year's 38th Edition of the log! New for this year is a cross reference by State/Province areas. Additional reference lists include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the log) and a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Price: **IRCA/NRC Member USA** – \$26.95 (Priority Mail), Non-Member USA – \$32.95, Canada (Member/Non-Member – Global Priority Mail) – US\$40.25, Outside US/Canada (Global Priority Mail) – US\$51.25

Beverage and Longwire Antennas Design and Theory (BAM)

This manual is a compilation of numerous articles on the subject of design and theory of the beverage and longwire antennas that have appeared through the years in **DX News**. Some articles are available as reprints. This book gives details information on the theory of operation, construction and maintenance of a beverage antenna. Serves as an enhancement to Antenna Reference Manuals Volume 1 and 2. 8 1/2" X 11" booklet format.

BAM Contents:

- | | |
|--|--|
| The Coolum Beach Beverage 1983 | A Non-Resonant Longwire Remote From Earth Ground |
| Beverage Basic Theory | Two-Wire Phased Antennas |
| The Florida Beverage | Analysis of the Beverage Antenna |
| The Care and Feeding of the Wave Antenna | |

Price: **IRCA/NRC Member USA** \$8.95, Non-Member USA \$12.95. Other countries write for quote sales@nrctxas.org.

Loop Antenna Design and Theory (LAM)

Revised and updated in 1996, this manual is a compilation of numerous articles on the subject of design and theory of the loop antenna that have appeared through the years in **DX News**. This book gives detailed information on the theory of operation, construction and maintenance of a loop antenna. Serves as an enhancement to Antenna Reference Manuals Volume 1 and 2. 8 1/2" X 11" bound book format.

LAM Contents:

- | | |
|-----------------------------------|--|
| Multi-Rod Ferrite Loop Antennas | What's Wrong With Present Day Loop Antennas? |
| Loop Antenna Theory and Practice | Roll Your Own! (Loop) |
| Loop Distortion Why get Skewed? | Long Wave Converter Detail |
| High Dynamic Range Balun Loop | Pattern Controlled Loops |
| The Hot Rod- Ferrite Loop Antenna | BFE-C Loop Amplifier Card |
| High Precision Direction Finding | Loop Antenna Sensitivity |
| High Performance Loop Amp | |

Price: **IRCA/NRC Member USA** \$9.95, Non-Member USA \$13.95. Other countries write for quote sales@nrctxas.org.

Antenna Reference Manual Volume 1 (ARM1)

8th Printing Digitally Enhanced and Updated for 2005! This book features the plans for the original NRC 4' FET Altazimuth loop antenna. Revised in the Spring of 2005 with digitally enhanced drawings and updated material sources! This manual also contains other articles on the subject of antennas for medium wave DXers, most were originally published between 1969 and 1974 in **DX News**. Includes articles on air-core and ferrite core loops, antenna tuners for longwire antennas and antenna couplers. This is the original book which has been available for over 20years. 8 1/2" X 11" bound book format.

ARM-1 Contents:

- | | |
|--------------------------------------|--|
| NRC FET Altazimuth Loop | Balanced FET Amplifier |
| Thoughts on FET Loop Construction | NRC Two Foot Loop |
| Tips on Loop Construction | One Transistor Loop amplifier |
| Balanced and Unbalanced Loops | Direct Coupled Loops |
| A 'Collapsible' Loop for Travel | BCB DXers Beverage |
| Antenna Tuning Devices for Longwires | 'Bob Flick' Loop Antenna Coupler |
| The Hawk Loop | Alternative Methods of Air Core Loop Amplification |

Price: **IRCA/NRC Member USA** \$8.95, Non-Member USA \$11.95. Other countries write for quote sales@nrctxas.org.
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THE INTERNATIONAL RADIO CLUB OF AMERICA
PO Box 60241, Lafayette LA 70596
<http://www.ircaonline.org>

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, John C Johnson – John_Johnson@prodigy.net, Patrick Martin – mwdxer@webtv.net, Mike Sanburn (Chairman) – mikesanburn@hotmail.com and Robert Wien – wienbob@aol.com

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)

MEMBERSHIP DUES

- Worldwide \$5 (for the first year – ie joining fee)
- Worldwide \$0 (subsequent years – ie renewal)

Make checks and Money Orders in US funds payable to IRCA

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

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

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

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Official Ballot – International Radio Club of America

General Election of Officers for Sept 15 2019 through Sept 14 2021 [blank spaces are for write-in candidates]

For IRCA President (check only one):

_____ Bruce Portzer

For IRCA Secretary-Treasurer (check only one):

_____ Lynn Hollerman

For IRCA Board of Directors (select maximum of 7):

- | | |
|----------------------|----------------------|
| _____ Bill Block | _____ Phil Bytheway |
| _____ Dennis Gibson | _____ Steve Howe |
| _____ John C Johnson | _____ Patrick Martin |
| _____ Jon Pearkins | _____ Mike Sanburn |
| _____ Robert Wien | |

(The write-in suggestions should not include the following members, who have indicated that they will not be running for Board in this election: Eric Bueneman, Gary DeBock, Richard Evans, and Nancy Johnson. In addition, Nick Hall-Patch may not be nominated, due to the Constitution and Bylaws restrictions concerning the Elections Committee Chair.)

2018-2019 Ted Vasilopolous Award (TVA) (vote for one):

- _____ Mark Durenberger for his organization of, and setting a high standard for, the many interesting presentations, technical and otherwise, at IRCA conventions since the one at Minneapolis in 2013, which he also hosted. Also in recognition of his technical articles in DX Monitor over the years.
- _____ Nancy Johnson For over 40 years of editing WDXR; nearly as many years of conducting the IRCA DX Contests; Hosting (or co-hosting) 4 IRCA Conventions; many years of DXing.
- _____ Lynn Hollerman for serving as our secretary-treasurer for many years, and for maintaining and updating IRCA's website.
- _____ Bruce Portzer for his work as IRCA president, maintaining the IRCA Countries List, editing DXWW2 and for his general contribution to the hobby as editor of the Pacific Asian Log.
- _____ Mike Sanburn for convention organization
- _____ Bob Wien for his ongoing contribution as Editor of Broadcasting Information
- _____ (reason)

There is also a write-in space to vote for any IRCA member, except for the following members who have won the TVA in the last five years and are ineligible this year: Phil Bytheway, John C Johnson, Gary DeBock, Eric Bueneman and Nick Hall-Patch.

2016-2017 Ric Heald Award (RHA) (vote for one):

- _____ Bill Block for his consistent reports to WDXR and his devotion to the club as a board member.
- _____ Eric Bueneman for EDXR/CDXR reports, and for editing DX Monitor's SportChannels IRCA column.
- _____ Kenneth Hawkins for organizing and hosting the 2018 IRCA Convention in Saint Charles MO.
- _____ John C Johnson Charter Member of the club still active in DXing and reporting to columns, many years of editing CDXR.
- _____ Patrick Martin for his devotion to the club as a board member.
- _____ (reason)

There is also a write-in space to vote for any IRCA member, except for the following members who have won the RHA in the last three years and are ineligible this year: Brandon Jordan, Mark Durenberger and Ernest Wesolowski.

This ballot must be RECEIVED by the Election Committee Chairman no later than 0001 hours Eastern Standard Time, May 1 2019.
Email to: Nick Hall-Patch (nhp@ieeee.org)