



# DX MONITOR

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IRCA welcomes: **James Boyd** in Houston TX and **Brett Saylor** in State College PA. **Seattle** deadline for our next issue (V56\_N29) is **Monday 04/15/19 1600 – 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](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](http://visitseattle.org). Your host for this event is Mike Sanburn: [mikesanburn@hotmail.com](mailto: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?resLinkData=International%20Radio%20Club%20of%20%20America%5Eseasc%60IRCA%60109%60USD%60false%603%609/5/19%609/8/19%608/15/19&app=resvlink&stop\\_mobi=yes](https://www.marriott.com/meeting-event-hotels/group-corporate-travel/groupCorp.mi?resLinkData=International%20Radio%20Club%20of%20%20America%5Eseasc%60IRCA%60109%60USD%60false%603%609/5/19%609/8/19%608/15/19&app=resvlink&stop_mobi=yes). If you have questions or need help with the link, please do not hesitate to ask. We appreciate your business and look forward to a successful event. Individuals may also call toll free, 1-800-359-8233, refer to group code "IRC".

From **Mark Durenberger**: IRCA Seattle is becoming a "must-attend" if you're interested in the latest DX practices and technologies including hot-rod portables and FSL antennas; Ultralights and air-port friendly "super-signal-seekers." An expanded session will drill down into solid phasing methodologies. We'll learn of tools for prediction of "Over-the-Pole" reception and we'll discover how they do DX in Japan. We'll share in the success of the Rockworks adventurers and evaluate loops-on-the-ground as simple stealth antennas. And we're planning group discussions as well. Please plan to join us... for learning and sharing!



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

DATE OF COLUMN: March 23 2019 Column data span: March 09-23 2019, Data courtesy of [stationintel.com](http://stationintel.com), FCC database and member contributions.

### CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
1090	KSFE	Milan, NM	KMYN
1260	KBXN	Weiser, ID	KKOO

### FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
850	WKGE	Johnstown, PA	adds slogan: "103.1 WKGE"
1390	WROA	Gulfport, MS	was adult standards, now classic country, old slogan: "The Station That's Easy To Listen To", new: Merle 100.1"
	WMCT	Mountain City, TN	old slogan: "Today's Country – Country Gold", new: "102.9 The Mountain"
1470	WSAN	Allentown, PA	was Spanish sports, now talk, old slogan: "1470 ESPN Deportes Lehigh Valley", new: "The IHeart Podcast Channel 1470"
1490	KTTR	Rolla, MO	was hot adult contemporary, now contemporary Christian, old slogan: "Power 104.9", new: "Shine 104.9"
	WANG	Biloxi, MS	was sports, now classic country, old slogan: "1490-1640 The Champ", new: "103.5 The Possum"
1540	WKXG	Greenwood, MS	was silent, now urban gospel
1640	WTNI	Biloxi, MS	old slogan: "1490-1640 The Champ", new: "1640 The Champ"

Note: [stationintel.com](http://stationintel.com) where I receive 99% of my information had not updated their website since 3/14/19. Per an Email to the managing editor of [insideradio.com](http://insideradio.com) (which also owns [stationintel.com](http://stationintel.com)), they mentioned they had "computer and internet" issues since 3/14 but were working to fix the problem with their IT personnel. This was per an Email from them on Monday 3/18/19. However, as of Saturday 3/23/19, they still have not updated the website with no projected date to complete the issue resolution. As a result, the information in the above column is only current as of 3/14/19 with no information from 3/15-3/23/19. If/when they update their site, I will put that information in the appropriate column in the interim, until they fix this problem, I will have to find an alternate site to get broadcasting information, such as the FCC daily digest. If members can suggest other sources of information, feel free to Email me at [wienbob@aol.com](mailto:wienbob@aol.com). The last FCC daily digest I looked at earlier this week was only current as of 2/28/19, and that information had already been put into the column. Phil B is also aware of the situation. Thank you – ye editor.

### MEMBER CONTRIBUTIONS

**John Johnson** of Mesa AZ sends along the following dated 3/16/19:

KCKK 1510 Littleton, Colorado has been off the air for the past few nights due to heavy snow in the area preventing access to transmitter site. Here in Mesa, Arizona KMND and KGA are heard at night. Early morning logging of KOAZ today for a new station.

**Mike Sanburn** of Bellflower CA sends along the following from **Paul Walker** (via IRCA Digest) re KJUA-1380 Cheyenne WY dated 3/22/19:

They sent a letter to the FCC requesting license cancellation and it was granted Monday, 3/18 Deleted, gone.

Well, it looks like until [stationintel.com](http://stationintel.com) gets their problem resolved, the column may be very skinny, so I'll be relying even more on contributions from individual members to the column until they get their problem resolved or I find an alternate source of information for the column, hopefully they'll get this problem fixed next week. I will update the next column if they do. In the interim, I'll see if I can somewhere else for information for the column. Spring just started, hope your DX springs eternal. Doesn't look like spring yet in MD, heavy rain the other day with ice pellets and sleet. Cherry blossoms should be blooming soon in Washington DC, so hopefully weather improves. 73's. Bob Wien



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

**WDXR DEADLINES:** 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 95351 **desertmoon\_dxshack@inbox.com**  
Panasonic RF-2200, Grundig Satellit 205/variation T.5000, Hammarlund HQ180A, stock loops and Terk Advantage loop (HQ-180A)
- (BB) **Bill Block**-Prescott Valley AZ **billblock@cableone.net**  
R8, Wellbrook ALA1530LNP
- (GH) **Glen Hansen**-64985 Olson Road-Deer Island OR 97054 **gbhansen2@outlook.com**  
JRC NRD 545, Hammarlund HQ-180, various wires, Kiwa loop
- (JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 **John\_Johnson@prodigy.net**  
SDRplay RSPduo, Wellbrook ALA1530LNP
- (JP) **Jon Pearkins**-Edmonton AB **jon@pearkins.com**  
Sangean PR-D15 on batteries with internal 200 mm ferrite bar
- (AWP) **Art Peterson**-Richmond CA **awpetersonprf@att.net**  
JRC NRD-545, Radio Plus Quantum ferrite loop, Bonito Boni-whip active antenna
- (MS) **Mike Sanburn**-PO Box 1256-Bellflower CA 90707-1256 **mikesanburn@hotmail.com**  
Sangean DT160 Ultralight
- (MW) **Mark West**-Portland OR **markwest99@hotmail.com**  
Palstar R30A, Quantum QX loop v3.0

- \*\*\*\*\*
- 600 ?WMT? **IA**, Cedar Rapids 3/24 0206-0208 most likely the talk format to the SW under partially nulled CJWW after KGEZ faded out. I better check again soon since Vancouver's 600 will likely be testing by early summer. (JP-AB)
  - KGEZ **MT**, Kalispell 3/25 0055 ID "KGEZ Kalispell" fading in, and mostly out, in CJWW null, presumably on their 250 watts non-directional STA, in null of very strong CJWW. KGEZ is easy to recognize with lots of pre-Beatles songs. (JP-AB)
  - CJWW **SK**, Saskatoon 3/20 2356-2400 first time heard not playing C&W, with syndicated religious programming 2300-2359 weekdays (2200-2259 in winter; SK is on CST year-round). 30 second local tag at 2359 with local news at 2359:30. (JP-AB)
  - 730 KDBI **ID**, Boise 3/25 1000 actually logged this by accident. Tuned to 740-KCBS, then intended to hit the step-up button to 750, but instead hit the step-down button to 730 just in time to hear clearly "KDBI, Homedale" through the KCBS slop. It sounded like KBBI, but that's Homer, AK on a different frequency. Later I was scanning through 730 listings and I was startled to find KDBI Boise. On radio-locator.com KDBI-FM is listed as Homedale – bingo! (AWP-CA)
  - 750 KERR **MT**, Polson 3/27 1000-1020 completely swamping all else on the frequency once they kicked in their day power. Many local references and sponsors. Even usually dominant Portland didn't stand a chance against it. (AWP-CA)
  - 870 KFLD **WA**, Pasco 3/16 0030-0037 ad for nearby Kennewick business then into post game wrap up of local WHL hockey team play-by-play against Spokane, in null of CHQR-880 slop. Burying regular CKIR, so suspect KFLD was on 10kw day power for the duration of the game. (JP-AB)
  - 1040 WHO **IA**, Des Moines 3/20 0215 talk show discussing how people who meditate frequently do better with remote viewing. News break at the hour bottom, then man with single ID "WHO." Alone on the channel, very strong on HQ-180A and directly coupled capacitance tuned loop. (RB-AZ)
  - 1080 KGVY **AZ**, Green Valley 3/20 0938 "On KGVY" to "Just Call Me Angel (Juice Newton) song. Very strong, sounding like a local. Not unusual to hear there, but unusual to hear this strong. (RB-AZ)
  - 1120 KMOX **MO**, St Louis 3/22 0300 break from talk show to PSI, ID, on Satellit 205, up and over KANN. (RB-AZ)
  - 1170 KCQB **CA**, San Diego 3/21 1000 ID to newscast, string of spots, slogan "AM 11-70 The Answer." Fair signal but steady and well over the mess after daybreak on RF-2200. (RB-AZ)
  - 1260 KSFB **CA**, San Francisco 3/15 2000 religious talk and ID, soon faded back down and into the mush, on JRC with N-S wire. (GH-OR)
  - 1300 KPMO **CA**, Mendocino 3/24 0855-0905 interview with African woman (BBC program?), TOH ID mentioned Jefferson Public Radio then into BBC World Service. Fair signal, on top of frequency. (MW-OR)
  - 1320 ?KOFA? **AZ**, Yuma 3/26 0700 possible station coming up through Sacramento sports talk with jazz saxophone instrumental. (MS-CA)
  - KNIT **UT**, Salt Lake City 3/23 weak under KIFM, no sign of KOFA. 0900 out of oldies with "It's time for another hour of continuous music on the Sound of the Rockies" along with a string of station IDs including KNIT. Needed for call change. (JCJ-AZ)
  - 1340 KWOR **WY**, Worland 2/28 0030 man gave weather and ID into ABC news. Weak and whirling in the jumble. New! (GH-OR)
  - 1430 KMRB **CA**, San Gabriel 3/28 0900 a strong KLO suddenly went off the air and KMRB appeared. ID out of Chinese programming "You're listening to AM 1430 KMRB San Gabriel, Los Angeles, a multi-cultural radio broadcasting station." Noticed KLO was quite weak that night. (JCJ-AZ)
  - 1490 KRKC **CA**, King City 3/25 0949 ID for KRKC 1490 and 104.9, talking about Warriors basketball. (MS-CA)
  - 1500 KSTP **MN**, St Paul 3/1 1900 ID into sports talk, fair to poor with splash from UniDs, on Hammarlund with E-W wire. (GH-OR)
  - 1510 KSPA **CA**, Piedmont heard 3/21 at 2157 with "This is KSPA Ontario." (BB-AZ)
  - KCKK **CO**, Littleton heard 3/21 at 2200 with "This is KCKK Littleton, Colorado." (BB-AZ)
  - KOAZ **NM**, Isleta 3/16 mixing with KMND. KCKK off the air. 0900 out of jazz music with "KOAZ New Mexico's 103.7 the Oasis" ID. New for me. (JCJ-AZ)
  - 1540 KXEL **IA**, Waterloo 2/28 0100 talk show into news in strong for a minute or two then weak, Hammarlund with E-W wire. Heard occasionally. (GH-OR)
  - 1570 ?KBCV? **MO**, Hollister 3/24 finally confirmed that the talk under XERF is English, coming from the SW, and KBCV has its strongest directional lobe tightly in my direction. (JP-AB)
  - 1610 WPGG527 **CA**, Lakewood 3/25 1129 low power municipal station still going strong with mentions of Lakewood senior center, slogan/ID "You're listening to Radio Lakewood 'KLWD' on WPGG527." (MS-CA)
  - 1640 KBJA **UT**, Sandy 3/1 1930 first heard "K-Talk 1640" then call letter ID, talk show. In strong then faded down on HQ-180 and E-W wire. New! (GH-OR)
  - 1660 KBRE **CA**, Merced 3/19 0930 talk show, but not the usual one targeting baby-boomers, but more of a millennial type talk program. Steady and strong on RF-2200 tuned "off-band" (ostensibly the receiver goes only to 1600). (RB-AZ)

Thank you to all the WDXR reporters this issue! – Nancy 3/29 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 **NOUIEric@gmail.com**  
General Electric Superadio III, Yaesu FRG-7, Worcester Space Magnet II
- [GH-IL] **Greg Harris**, Park Forest IL **wdx9khy@sbcglobal.net**  
FRG100, Quantum Loop

**DOWN THE DIAL**

- 590 KXSP **NE**, Omaha. 3/21 fair signal in KFNS null. 0457 noted with ESPN promos, local spots, legal ID into ESPN Sports Center update. [EB-MO]
- 950 WAKM **TN**, Franklin. 3/23 good to fair signal, mixing with KXJK, WORD. 0420 noted with "Hometown radio WAKM, a part of Williamson County, and now around the world at WAKM Worldwide-dot-com" ID into Country format. Must be on day power. [EB-MO]
- 990 WNML **TN**, Knoxville. 3/21 fair signal through CBW, XET. 0545 with *After Hours with Amy Lawrence*, CBS Sports Radio mention into local spots. [EB-MO]
- 1040 CJMS **QC**, Saint-Constant. 3/26 fair signal through WHO. 0657 noted with local spots and mention of Saint-Constant in French. [EB-MO]

- 1080 WKJK **KY**, Louisville. 3/21 fair signal through KRLD. 0524 noted with local spots, calls in station promo, promo for basketball coverage on WHAS 840, "Talk Radio Ten-80" ID into *America's First News*. Must have been on day power and pattern. [EB-MO]
- 1110 WBT **NC**, Charlotte. 3/16 weak in KFAB null. 01:00 with North Carolina spot and mention of **wbt.com** website by male announcer. Been chasing this one for a long time! [GH-IL]
- 1230 WBHP **AL**, Huntsville. 3/21 fair to poor signal, mixing with other stations. 0559 noted with promo for WTAK 106.1, "Huntsville's Classic Rock" mention, "WBHP Huntsville" legal ID at 0600. [EB-MO]
- WALO **WI**, Janesville. 3/26 fair to poor signal, mixing with WFXN and other stations. 0232 noted with Milwaukee Brewers promo, "WALO" ID and local spots. [EB-MO]
- 1240 WHFA **WI**, Poynette. 3/26 fair to poor signal, mixing with KBIZ and other stations. 0212 noted with talk on the Pro-Life movement, host taking a phone call with a mention of Wisconsin. [EB-MO]
- 1250 KCFI **IA**, Cedar Falls. 3/28 fair to poor signal, mixing with WSSP. 2234 noted with weather forecast, "KCFI" jingle into Oldies format. [EB-MO]
- WSSP **WI**, Milwaukee. 3/28 fair signal over KCFI. 2232 noted with local spots, "105-Seven the Fan" ID, talk on the Milwaukee Bucks into a local sports update. [EB-MO]
- 1280 KNBY **AR**, Newport. 3/27 fair to poor signal, mixing with WBIG, WGBF, WMCP, WNAM. 2149 noted with Oldies format, "KNBY AM 12-80" ID. [EB-MO]
- 1300 KGLO **IA**, Mason City. 3/29 good signal over WLXG. 0425 noted with C2C, "I'm George Noory, and you're listening to your hometown station, KGLO" ID, weather forecast, "AM 13-hundred KGLO" ID into local spots. Must have been on day power and pattern. [EB-MO]
- 1320 KELO **SD**, Sioux Falls. 3/29 fair to poor signal over KSIV. 0230 noted with "News radio 13-20 and 107-point-Nine" ID, local spots, weather forecast, mention of "KELO-Land". [EB-MO]
- 1340 WJRW **MI**, Grand Rapids. 3/26 fair to poor signal, mixing with other stations. 0500 noted with "WJRW Grand Rapids" legal ID into ABC News. [EB-MO]
- 1410 WIZM **WI**, La Crosse. 3/29 fair to poor signal, mixing with WHLN, WING. 0259 noted with weather forecast, "News, talk 14-10 whiz-em, WIZM La Crosse" legal ID into CBS News. [EB-MO]
- 1440 WAJR **WV**, Morgantown. 3/20 fair signal over KTUV, WROK. 0605 noted with weather forecast, "The voice of Morgantown, 14-40 WAJR" ID into local and state news. [EB-MO]

#### FLASHBACK

**50 Years Ago – March 29 1969** issue of "DX Monitor" ... **David Rogers** of Guymon OK mentioned KGYN receiving a request for verification without giving any information as to date, time, or what was heard ... **Fred Osterman** of Williamsville NY added state #40 with WNHV ... **Jim Nail** of Louisville KY received veries from two France stations within one week, Nancy 836 and Bordeaux 1205 ... **Mark Robinet** of Windsor ON verified state #41 with KGFY. // **25 Years Ago – March 26 1994** issue of "DX Monitor" ... **Peter V Taylor** of San Francisco CA mentioned he has been DXing since 1944 ... **Robert Wein** of San Jose CA mentioned he was 33 and has been a member since 1976 ... **Gary Larson** of Burbank CA mentioned KOIQ 1030 was expected to go on the air soon.

#### OPEN MIKE

Thanks Eric and Greg for your reports this time. This column was typed 3-29-19. 73, John



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

#### TUNING THE DIALS THIS ISSUE:

- (PS-ON) **Paul Snider**, London ON, Canada **paulisnider@yahoo.ca**  
 Elad FDM-S2 software-defined receiver, Pixel RF Pro-1B loop, MFJ-1020C as a tuner
- (RW-MD) **Robert Wien** (KG6RJW/3), Laurel MD **wienbob@aol.com**  
 2011 Ford Fusion car radio

#### ACROSS THE DIAL

- 550 KTRS **MO**, Saint Louis – 3/26 2258 noted with local spots mentioning Missouri, national spots, including one for Grasshopper, "News, weather, traffic... The Big 550 KTRS" ID into ABC News into a talk show "on KTRS". A poor at times to very poor signal was noted under WKRC. (PS-ON)
- 560 WJLS **WV**, Beckley – 3/23 2205 noted with multi-station ID including WJLS and mention of West Virginia into Country format. A fair signal was noted briefly before getting covered by CFOS. (PS-ON)
- 600 WMT **IA**, Cedar Rapids – 3/21 2258 noted with *The Dave Ramsey Show*, "600 WMT Cedar Rapids" legal ID at 2300 into Fox News Radio, followed by ads for Cedar Rapids businesses. A fair signal was noted over the usual CKAT. (PS-ON)
- 810 WMGC **TN**, Murfreesboro – 3/10 0002 noted with a Regional Mexican format, "El Jefe" slogan at 0004 into another music set. The station was coming in well tonight; possibly on day power. A poor signal was noted with WGY mostly nulled; confirmed via Tune-In Web stream. (PS-ON)
- 880 WZAB **FL**, Sweetwater – 3/16 2356 noted with local ads, mention of Bloomberg Radio clearly heard at 2357, missed legal ID at 2400, news, local ads, PSA for Florida Public Health, "WZAB" mention at 0004 on Saint Patrick's Day, "880 the Biz" ID at 0005. A poor to very poor signal was noted under WCBS; I caught this while trying to identify an Oldies or Adult Standards station (PS-ON) (The only station on 880 with an Adult Standards format is KIXI Mercer Island WA, a Seattle suburb – eb)
- 970 WGTK **KY**, Louisville – 3/27 2202 noted with *The Joe Walsh Show* (the conservative commentator, not the rock musician – eb), local ads, including one for the local real estate firm Elizabeth Monarch Group mentioning Area Code 502, weather forecast. A fair at times to very poor signal was noted with ACI from local CFPL 980. (PS-ON)
- WWRK **SC**, Florence – 3/27 2227 noted with Classic Rock format, including selections by Neil Young and Queen featuring David Bowie, "94.1, 97.9, 105.9 the Rock FM" ID. A poor to very poor signal was noted, mixing with other stations including a possible WFUN. (PS-ON)
- 1010 WPCN **WI**, Stevens Point – 3/18 2243 noted with Oldies format featuring a selection by The Four Tops, "True Oldies" slogan, local ads, promo mentioning 92.1 FM (W221CN Marshfield WI – eb) and Wisconsin, ad for Central Wisconsin Help Wanted-dot-com, "WPCN" ID at 2248 into a selection by Al Wilson. A fair at times to very poor signal was noted, mostly under CFRB; confirmed via Tune-In Web stream. Coming in too well for 10 watts. (PS-ON) (This station has sometimes been using 1,000 watts at night – eb)
- 1030 WONQ **FL**, Oviedo – 3/25 2303 noted with Salsa music, brief announcements between songs in Spanish. Trying to ID this one for a few nights to get a match on their Tune-In Web stream; wasn't 100% sure until tonight. A poor to very, very poor signal was noted under WBZ; confirmed via Tune-In Web stream. (PS-ON) (Must have been on 45,000 watts day power – eb)
- 1050 WGRI **OH**, Cincinnati – 3/17 0050 noted with Urban Gospel format, "Inspiration 1050" ID read by a child, another music segment, "You are listening to Cincinnati's Urban Gospel Station, WGRI" ID at 0102 into SRN News at 0103. A poor to very poor signal was noted under CHUM. (PS-ON)
- 1290 WDZY **VA**, Colonial Heights – 3/19 0615 noted with a nice "WDZY, Radio That Changes the Way You Live" slogan into Urban Gospel format before fading into the mess. A good signal was noted on top of WHIO and other stations. (RW-MD) (Colonial Heights is a Richmond suburb – eb)
- 1380 WMTD **WV**, Hinton – 3/20 2356 noted with feature on M&Ms, "98.3 WMTD" ID into '80s format, featuring music by Depeche Mode and The J Geils Band, possible ID at 2400. A fair to very poor signal was noted; mostly alone on channel. (PS-ON) (98.3 refers to W252DH Hinton WV – eb)
- 1430 WYMC **KY**, Mayfield – 3/20 2335 noted with Oldies format, possible ads, "93.9 WYMC" ID at 2337 into a selection by Jan and Dean. A poor to very poor signal was noted, mostly under CHKT; WXNT Indianapolis, IN was also in. First time heard in London. (PS-ON) (93.9 refers to W230BN – eb)
- 1440 WZYX **TN**, Cowan – 3/20 2357 noted with a mix of Country, Oldies and R&B, George Harrison tune before the top of the hour, missed ID at 2400 but heard mentions of 94.5 and 95.3 FM, Fox News Radio, followed by a selection by Florida-Georgia Line, "Eagle Radio WZYX" ID at 0010. A poor but audible at times to very poor signal was noted; confirmed by Simple Radio Web stream. (PS-ON) (94.5 refers to W233BN Cowan TN; 95.3 refers to W237DT, also in Cowan – eb)
- WKLV **VA**, Blackstone – 3/20 2235 noted with a mix of Country and Oldies, featuring music by Boston, The Angels and Paul Simon, mention of 92.7 and 93.9 FM. A very poor signal was noted before fading into a mix of stations; confirmed via Tune-In Web stream. (PS-ON) (92.7 refers to W224DB Blackstone VA; no 93.9 is listed for the area on Radio Locator or Doug Smith's list – eb)
- 1680 KRJO **LA**, Monroe – 3/21 2211 noted with Adult Hits format, featuring a tune by Meghan Trainor, "99.7 My FM" ID into another music set. A fair to very poor signal was noted. (PS-ON) (99.7 refers to K259CU Monroe LA – eb)

#### EDITOR'S NOTES

Thanks to Paul and Bob for their logs in this issue. Paul now has his regular equipment set up at his new QTH in London; he's already hearing some interesting stations, including my local on 550! The next deadline is April 12. 73 and good DX from NØUIH, the Florissant Valley Dial Twister.



Deadline – Monday 1200 UTC.

\*\*\* TRANS-ATLANTIC DX \*\*\*

- 531 **ALGERIA** Jil FM, F'kirina Wilaya d'Oum El Bouaghi, MAR 6 2300 – Soul vocal (//549) with "my baby" in lyrics, Jil FM ID; to fair peak over something else, probably Spain. [MC\*Y-MA]  
549 **ALGERIA** Jil FM, Les Trembles, FEB 24 0600 – Arabic talk, Jil mentions, 2+2+1 pips about 20 sec. late; fair.  
+MAR 6 2301 – Female soul vocal; to good peak. [MC\*Y-MA]  
567 **SPAIN** RNE5 synchros, MAR 6 2300 – RNE intro, news by woman; through 570 CFCB slop. [MC\*Y-MA]  
603 **SPAIN** RNE5 synchros, MAR 6 2300 – RNE intro; poor. Romania under. [MC\*Y-MA]  
612 **MOROCCO** SNRT Al-Idaa al-Watania, Sebba-Aioun, FEB 16 0401 – Arabic vocal and strings.  
+MAR 6 2301 – Arabic talk by man, string music; fair. [MC\*Y-MA]  
621 **CANARY ISLANDS//SPAIN** RNE1 synchros, MAR 17 2300 – Pop vocal, 5+1 pips, time check by woman, fanfare music, man "Radio Nacional de España, servicios informativos", news by woman; good, best TA at time. {A} [MC\*Y-MA]  
639 **SPAIN** RNE1, La Coruna et al, MAR 6 2300 – RNE intro; poor, on LSB to dodge CBN. [MC\*Y-MA]  
684 **SPAIN** RNE1, Sevilla, FEB 24 0500 – 5+1 pips, time check by man, fanfare music, Radio Nacional de España ID; fair over WRKO splash. {A}  
+MAR 6 2301 – RNE news by woman in Spanish; through 680 WRKO slop. [MC\*Y-MA]  
693 **UNITED KINGDOM** BBC Radio 5, Droitwich et al, FEB 15 2300 – Five Live talk; echoey, noisy.  
+MAR 6 2300 – ID "This is BBC Five Live"; poor [MC\*Y-MA]  
720 **CANARY ISLANDS** RNE5, Finca Espana, FEB 7 2300 – RNE news intro; poor.  
+MAR 17 2300 – News intro // much louder 621. [MC\*Y-MA]  
747 **CANARY ISLANDS//SPAIN** RNE5 synchros, FEB 15 2300 – RNE news intro; poor. [MC\*Y-MA]  
774 **SPAIN** RNE1 synchros, FEB 17 2300 – Song with whistling, RNE news; het Egypt 774.235. [MC\*Y-MA]  
783 **SYRIA** SRTV 1, Damascus, MAR 6 2300 – Arabic news; to fair peak.  
+MAR 11 0301 – Interspersed Arabic talk and music. [MC\*Y-MA]  
810 **SCOTLAND** BBC Radio Scotland, FEB 13 2300 – BBC Radio Scotland ID, attention music, news; mixed with WGY. [MC\*Y-MA]  
837 **SPAIN** COPE synchros, MAR 6 2300 – Two men with fast news in Spanish; fair. [MC\*Y-MA]  
855 **ROMANIA** Radio România Actualitati, Tancabesti, MAR 6 2300 – Man "Aici Bucuresti, Radio Romania Actualitati, hora exacta", pips; over RNE Spain. {A} [MC\*Y-MA]  
**SPAIN** RNE1, Murcia et al, FEB 15 2300 – 5+1 pips, RNE intro; fair.  
+MAR 5 2300 – 1950s bebop style jazz, man in Spanish, pips, RNE news intro; good peak.  
+MAR 9 2200 – RNE intro; dominant.  
+MAR 12 2300 – Xylophone jazz, 5+1 pips, time check by woman, fanfare music, man "Radio Nacional de España, servicios informativos", news by woman started with "buenas noches"; good. {A}  
+MAR 17 2300 – News //621; good. [MC\*Y-MA]  
864 **EGYPT** Holy Koran Program, Santah, MAR 12 2301 – Koranic vocal, reverberated talk by man; fair. {A}  
+MAR 17 2300 – Koran; fair. [MC\*Y-MA]  
909 **UNITED KINGDOM** BBC Radio 5 synchros, MAR 5 2300 – Man "Live Premier League football, BBC Five Live"; to good peak over tough 910 WTOS ME slop.  
+MAR 6 2300 – BBC Five Live ID, news; tough slop from AC/DC song on WTOS.  
+MAR 12 2300 – Dramatic intro music, man "Live Premier League football, this is BBC Five Live"; fair. {A} [MC\*Y-MA]  
936 **MOROCCO** SNRT, Agadir, MAR 12 2300 – Flute music, fanfare, man in Arabic; fair. {A} [MC\*Y-MA]  
954 **SPAIN** Onda Cero, Madrid, FEB 24 0500 – Tropical vocal, 5+1 pips, talk by woman, fanfare music, man "Noticias Onda Cero", woman "buenas dias" into news; fair. {A} [MC\*Y-MA]  
981 **ALGERIA** Chaîne 2, Ouled Fayet, MAR 12 2300 – 5+1 pips (last higher pitch), news by man in apparent Arabic; fair. {A} [MC\*Y-MA]  
999 **SPAIN** COPE, Madrid, MAR 12 2300 – Man with COPE mention, woman "estar informado"; fair on USB to dodge WINS IBOC, negligible activity on 1000 luckily. {A} [MC\*Y-MA]  
1044 **SPAIN** SER, San Sebastian //Valladolid, FEB 17 2301 – Two men in discussion; good. [MC\*Y-MA]  
1089 **UNITED KINGDOM** TalkSport synchros, MAR 9 2200 – Sports commentary, advert with "goal"; fair over WILD slop.  
+MAR 11 0300 – End of interview then promo for "The Perfect Line-Up" hosted by Alan Brazil; to good peak. {A} [MC\*Y-MA]  
1107 **SPAIN** RNE5 synchros, FEB 15 2300 – RNE intro; fair.  
+FEB 17 2300 – 5+1 pips, time check by woman, fanfare music, man "Radio Nacional de España, servicios informativos", news by woman; to good peak, slight synchro echo. {A} [MC\*Y-MA]  
1134 **KUWAIT** Radio Kuwait, Kabd, MAR 11 0300 – Koran; to fair peak. [MC\*Y-MA]  
1179 **ROMANIA** SRR Radio România Actualitati, Galbeni //Bacau, MAR 7 2300 – Blues guitar, man "Aici Bucuresti, Radio Romania Actualitati, hora exacta", 6 pips, fanfare, news; good. {A} [MC\*Y-MA]  
1215 **UNITED KINGDOM** Absolute Radio synchros, FEB 16 0400 – Green Day song; fair.  
+FEB 17 2301 – Sixpence None the Richer "There She Goes"; fair.  
+FEB 24 0454 – Royal Caribbean advert, Absolute Radio ID; good. {A}  
+FEB 24 0600 – Sports report, Absolute Radio ID; to good peak. {A}  
+MAR 5 2300 – Pearl Jam "Alive"; good. [MC\*Y-MA]  
1296 **SPAIN** COPE Valencia, Valencia/Castellar, FEB 15 2300 – Man in Spanish; to fair peak. [MC\*Y-MA]  
1305 **SPAIN** RNE5 synchros, MAR 9 2200 – RNE news intro; poor. [MC\*Y-MA]  
1386 **LITHUANIA** Radio Baltic Waves/Radio Liberty, Viesintos, MAR 6 2300 – News by man in Russian; poor in WEGP slop. [MC\*Y-MA]  
1431 **DJIBOUTI** Radio Sawa, Arta, MAR 6 2300 – Slow male Arabic vocal; to fair peak through slop. [MC\*Y-MA]  
1503 **SPAIN** RNE5, La Línea de Concepción and Piñeira, FEB 24 0500 – Pips, RNE news intro; poor. [MC\*Y-MA]  
1521 **SAUDI ARABIA** SBC Radio Riyadh, Dubai, MAR 9 2200 – Rhythmic music, a few words by a man, chanting, more Arabic talk; fair. [MC\*Y-MA]  
1530 **SAO TOME E PRINCIPE** VOA, Pinheira, MAR 11 0259 – Yankee Doodle theme at sign-on; mixed with WCKY.  
+MAR 17 0259 – Yankee Doodle march, man "This is the Voice of America, Washington DC, signing on.", more Yankee Doodle, VOA news with lead item about New Zealand mosque killings; way over WCKY. {A} [MC\*Y-MA]  
1575 **IRAN** Qeshm, MAR 11 0300 – Jammer; fair. [MC\*Y-MA]

\*\*\* TRANS-PACIFIC DX \*\*\*

- 603 **CHINA** Dongfang, CRI, MAR 20 1400 – Poor with distinctive CRI chimes and fanfare, rather a surprise, soon taken over by more usual HLSA. [NHP-BC]  
**JAPAN** JOOG/JOKK, Obihiro/Okayama, NHK1, MAR 30 1325 – Poor with man talking //594, mixing with music and woman talking (likely HLSA?). [NHP-BC]  
612 **AUSTRALIA** 4QR, Brisbane, MAR 29 1406 – Excellent with woman saying "on ABC Radio Brisbane". [NHP-BC]  
648 **JAPAN** JOIG, Toyama, MAR 31 1326 – Poor with man talking //594; pleasant surprise, as 648 is a tough frequency here. [NHP-BC]  
711 **REP KOREA** HLKA, Sorae, MAR 28 1337 – Fair with female vocal //864 on Korea Kiwi SDR. It was weaker at 1300, but pretty sure that HLKA call ID by woman had been heard then. [NHP-BC]  
738 **TAIWAN** Baisha, BEL2, MAR 17 1410 – Good with woman talking Chinese. Was //1143 a few minutes later.  
+MAR 28 1332 – man in Chinese to another man on phone; //1143 at 1334 as signal faded down. [NHP-BC]  
963 **CHINA** Huaduan, CRI, MAR 31 1333 – Poor with ballad //1323. This one had been off the air for a couple of months, but back early in 2019? [NHP-BC]  
1143 **TAIWAN** Baisha, BEL3, MAR 17 1415-16 – Poor with woman talking //738. [NHP-BC]

- 1359 **CHINA** CNR1 synchros. MAR 21 1400 – Poor with recognizable Beijing time check, then male talk //1593. [NHP-BC]  
 1377 **CHINA** Xinyang, CNR1. MAR 10 1431 – Poor with man talking, CNR1 news sounders //639. [NHP-BC]  
 1386 **JAPAN** NHK2 synchros. MAR 12 1418 – Good with man talking //774. [NHP-BC]  
 1422 **JAPAN** JORF, Yokohama. MAR 22 1402 – Excellent with woman and man in Japanese. [NHP-BC]  
 1557 **TAIWAN** Kouhu, Radio Taiwan International. MAR 10 1433 – Excellent with woman in Chinese, strongest signal on the band at this time. [NHP-BC]  
 1575 **THAILAND** Ban Phachi, VOA. MAR 10 1438 – Excellent, powering in with man in Burmese per announcement at 1430. Sounded almost exactly the same with the same strength at the same time on MAR 11. [NHP-BC]  
 1593 **JAPAN** NHK2 synchros. MAR 12 1425 – Good with man talking //1386, with CNR1 Chinese man trading places. [NHP-BC]

\*\*\* PAN-AMERICAN DX \*\*\*

- 550 **PUERTO RICO** WPAB, Ponce, FEB 24 0600 – Soft music, man with ID "Aqui WPAB... Puerto Rico"; fair. {A}  
 +FEB 26 0600 – ID "Aqui WPAB"; fair, dominant. {A} [MC\*Y-MA]  
 570 **COLOMBIA** HJND, Señal Radio Colombia, Bogota (El Rosal), FEB 24 0500 – Radio Nacional de Colombia ID; mixed with CFCB. [MC\*Y-MA]  
 580 **PUERTO RICO** WKAQ, San Juan, FEB 26 0600 – WKAQ cinco ochenta AM San Juan ID in list of affiliates; loud. {A} [MC\*Y-MA]  
 600 **PUERTO RICO** WYEL, Mayaguez, FEB 26 0600 – WKAQ network affiliates list // loud 580; over jumble (Cuba, others). {A} [MC\*Y-MA]  
 610 **BRAZIL** ZYL268, Radio Itatiaia, Belo Horizonte, FEB 19 0500 – Excited Portuguese talk by man; in jumble. [MC\*Y-MA]  
 630 **PUERTO RICO** WUNO, Radio Uno, San Juan, FEB 26 0600 – NotiUno seis treinta and WUNO IDs, affiliates list; huge, demolishing WPRO. {A}[MC\*Y-MA]  
 750 **VENEZUELA** YVKS, RCR, Caracas, MAR 6 2300 – Man shouting "Viva Venezuela" and "socialismo", then lively music; over CBGY. [MC\*Y-MA]  
 760 **BRAZIL** ZYH588, Radio Uirapuru, Fortaleza, FEB 9 2300 – Uirapuru ID in Portuguese talk by man, into apparent religious program; to fair peak over WJR. [MC\*Y-MA]  
 810 **COLOMBIA** HJCY, Bogotá, FEB 19 0500 – Caracol Radio ID; over Cuban wobbler and WGY. {A} [MC\*Y-MA]  
 840 **HAITI** Radio-Télé 4VEH, Cap Haitien-Petite Anse, MAR 6 2300 – "Dashing Through the Snow" 5-note interval signal; dominant. [MC\*Y-MA]

CONTRIBUTORS

- MC\*Y-MA **MARK CONNELLY**, WA1ION, South Yarmouth, Cape Cod MA (GC= 41.6931 N/70.1912 W) (grid FN41vq)  
 NOTE: {A} in entry indicates that audio can be accessed from link on the following page: [http://www.qsl.net/wa1ion/doc1/audio\\_2019.htm](http://www.qsl.net/wa1ion/doc1/audio_2019.htm)  
 Receiver: Elad FDM-S2  
 Antenna: Cardioid-pattern SuperLoop: 9m vertical by 20m horizontal (peak 84 degrees, null 264 degrees)  
 NHP-BC **NICK HALL-PATCH**, Victoria BC [nhp@ieee.org](mailto:nhp@ieee.org)  
 AOR AR7030, RFSpace SDR-IP; 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.

Many thanks to Mark and Nick for this week's logs! 73 and Good DX, Brandon

Japan to end AM broadcasting?

3/29. From The Japan Times website: (via **Karl Zuk** and the IRCA eGroup)

Japanese commercial broadcasters on Wednesday proposed a revision to the broadcast law that would allow them to ditch AM radio broadcasting due to issues over cost amid a decline in listenership.

The Japan Commercial Broadcasters Association asked the communications ministry to implement a system revision by 2028 in order to allow radio broadcasters to focus on FM broadcasting. Under the law, broadcasters are obliged to broadcast on both AM and FM.

The request, made at a meeting of a panel of experts at the ministry, reflects the heavy burden placed on broadcasters stemming from updates to facilities and other forms of investment at a time when radio stations' advertising revenues are diminishing as the number of listeners falls.

"It's extremely difficult for us to renew our facilities while continuing AM broadcasting," said TBS Radio Inc. Chairman Kiyohiko Irie, who participated in the panel meeting as a representative of commercial broadcasters.

He asked for a measure to allow radio broadcasters to convert their AM broadcasting to FM or to maintain both types of broadcasting, according to their own business judgments.

Specifically, the broadcasters' association proposed a test that would halt AM broadcasting in limited areas, possibly in 2023. If no problems arise during the trial, the association would seek the end of mandatory AM broadcasting.

Some members of the panel, which is tasked with discussing ways to strengthen commercial broadcasters' operating foundations, agreed with the idea of ending AM broadcasting, while others were cautious, citing concerns that FM radio waves have difficulty reaching mountainous areas.

While AM radio waves reach farther than FM waves, they are more prone to being blocked by tall buildings and tend to have poor reception in urban areas.

In addition, AM radio base stations are often built in coastal areas and require investments to protect facilities in the event of tsunamis.

As a result, 43 of the 47 radio stations making AM broadcasts also have simultaneous FM broadcasts for their AM radio programs.

**Karl Zuk** N2KZ – Katonah NY



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

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

**Glenn Hauser**, PO Box 1684, Enid OK 73702 [wghauser@yahoo.com](mailto: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.

930, March 21 at 1249, as I am trying to null WKY for anything else, notice extended self-promos by woman in Spanglish for "WKY Deportes IA casa de deportes de Oklahoma City, 930-AM, una estacion de Cumulus Media". The call letters are always pronounced in English, evading their cumbersome renderings, all as "foreign" letters into Spanish. WKY will also not hesitate to run commercial\$ entirely in English.

1000, March 21 at 1301, slow SAH vs KTOK OKC I associate with KKIM Albuquerque, but no, it's "ESPN Radio", therefore still WMVP Chicago, where official FCC sunrise was 1200, ABQ not until 1315 (April: 1115 and 1230 respectively) and today 1234 here.

1030, March 21 at 1303, "The station you can always count on for real country, always, all the time" but no real ID heard; at least there's no 6 minutes of news on the hour, whew! Obviously KCWJ Blue Springs MO, address in Independence.

1480, March 21 at 1255, KBXD Dallas, Vietnamese still audible, but losing out to KQAM Wichita in English. Jerry Kiefer, who used to work for KBXD, confirms: "Greetings, Ole famous sage! A quick check with Mike Van Hooser, still the engineer of record at KBXD, and yes, they are the voice of Vietnam around the clock in the Metroplex, not so much at night with their pattern aimed just at you" – meaning I assume, their local coverage is degraded.

1640, March 31 at 0610, KZLS "Enid" is dead air; by next check at 1400 has added a big hum, but still no program.

UnID. Trans-Pacific JBA MW carrier search, March 21 at 1236-1245: 594, 774-NW and WSW, 828-NW, 882-WSW, 972-NW, 1098-W, 1422-NW, 1548-WSW, 1566-NW. Very likely sources of all these from Australia, Pacific and East Asia should be obvious. Should have started earlier before LSR 1234, while I was trying to get back to sleep, but finally upgave and intuned.

2097.3-CW, March 24 at 0310, beacon A clearly audible, one Morse letter every dekasecond. Based on some references, we have been attributing this to Quartzsite AZ, but Steve McGreevy in the Mojave says it definitely is not, unknown exactly where but in Q. only a skywave signal is received.

COSTA RICA [and non]. 2859.812, March 21 at 1153, JBA carrier, suspected the known active second harmonic of 1430, Radio San Carlos, as I ded recently by Jay Novello, NC, but without a precise measurement. In \*2017y\* I reported:

"COSTA RICA. 2859.82, January 18 at 0049, JBA carrier on the signature off-frequency of Radio San Carlos, Ciudad Quesada, 2 x 1430v as previously identified".

Now at 1155 I have no signal on 2940+, indicating that harmonic is considerably east from here even though our sunrise is not until 1234; and a carrier on 2960 as if Mobile 1480 x 2.

2940.132, March 25 at 0609, trace of modulation, vs static crashes, second harmonic of something on 2940.066v. I've already mentioned the likeliest, but no reports received from anyone who can ID it for sure, and the spring storm season is no help.

2940.14, March 28 at 0540, harmonic with the most modulation yet but still too weak, seems woman talking but can't tell language. At 0548 an man instead. Have been presuming it's 2 x 1470.07v, but since 2+9+4 = 15, a multiple of 3, this could also be a third harmonic of 980+.  
<http://mwlist.org/mwoffset.php?khz=980> shows a few remote possibilities.

WORLD OF RADIO 1975 contents: Angola, Antarctica, Australia, Bangladesh, Congo DR, Cuba, Denmark, Equatorial Guinea non, Indonesia, Kuwait, Laos, Mali, New Zealand, Oklahoma, Philippines non, Romania, Suriname, UK and non, USA and non, Zambia, Zanzibar, unidentified 12031; and the propagation outlook.

Larry Will wrote: "On 3265 via WBCQ at 0223 March 30. First airing?" Must be; thanks, Larry! Ad-hoc, confirmed here at 0242 check on 3264.9, recognizable but JBA and vs increasing line noise level bothering here; it's always something.

JAPAN [and non]. 3945, March 21 at 1159, Radio Nikkei 2 in Japanese and a second signal about 8 Hz apart making SAH with some modulation. Could it be Vanuatu? NO, per Aoki, if that were active, the hours would be 0700-1015. Instead now Echo of Unification, North Korea is also on 3945 at 12-14, overlapping RN2 at 10-14 M-F. 3945 is now much stronger than 3925, presumed RN1 on a 10 kW. But WRTH 2019 shows both as 10 kW, 3925 being Sapporo, while NK is 100 kW.

ALASKA. Caught the last part of Amanda Dawn Christie's experimental transmissions via HAARP, Wednesday March 27, after referring to the schedule at: <https://www.ghostsintheairglow.space/transmissions> which confusingly refers to this day as "March 26+1".

At 0239 and still at 0240, 4500 to the east is S9+10 with CODAR QRM, SSTV; noting heard on 4400 to the west. This is contrary to her sked for Section VII at 0233-0239 which said 4500 would be "NATO phonetic alphabet x 3", and 4400 would be "counting to one hundred".

The same frequencies continue for Section VIII, at 0239:30-0245:30. Retune to 4400-AM at 0245 just in time to hear the fonetik letters; I think the last three were TAY, and off at 0245.5. Considerably weaker than 4500 as to be expected, which at 0246 has been restored to CODAR only.

0246, frequencies have changed for Section IX, "Spy Cameras from the Sky, and a Mystery Box in the Woods": 6900-AM to the east is S9+10/20 with somewhat muffled and lo-key female narration, mostly unreadable with possibly local device QRM, but I pick out a few bits, describing an object: "On Sunday December 1"; "who gave you the authority?"; "RCMP". Also some music in background. At 0254 it suddenly switches to SSTV, and then find it sounding the same as on S9 5100 to the west. Both stop before 0256\*.

0256.5, the only and final frequency is 3200, for Section IX, "Not with a bang but with a WSPR". This is the weakest, S5-S7 and is, as not specified, a CW message, which I am not recording and not up to speed to copy live, seeming repeated a few times until off at 0259:30\*.

There have been many other running reports of this from WOR ioGroup contributors, which I have not digested before writing my report. I assume most or all will be posted audio visually.

UnID. 4774.975, March 31 after 0600, romantic? song at S7 vs double-CODAR swooshes. I seldom pull any modulation here. First thought is Brasil or Perú which insist on colliding with each other; but if you believe Aoki sked, neither would be on between 04 and 07. Instead, TWR English is on 4775 until 0700 – but Manzini sunrise was already at 0403 today, surely too late for them. So I refine the frequency (and maybe there is a second carrier almost the same), which points to South America. I found one report of TWR only 8 Hz low, while here's a typical comparison of Brasil and Perú by Carlos Gonçalves from June 2016y: "PERU 4774.946 Radio Tarma, Tarma, 2232-2240, 02/6, canções índias; 34433, QRM do Brasil [Congonhas] em 4774.914".

SURINAME. 4989.983, March 21 at 0229-0240+ open carrier at S4-S6, and still at 0544, S6-S5 when measured. This has already been identified as reactivated Radio Apintie, first reported by Arthur Delibert, Maryland at 2315 March 20. Something must have changed, as it had always been a struggle to get even a JBA carrier from it here. But Art also noted the modulation //web had been intermittent. Perhaps they would resume for the morning broadcast, audible by sunrise 0944 per Ron Howard. Manuel Méndez, Spain was already hearing songs again by 0601, very weak modulation but strong carrier. Yet he says, "from 0640 to 0728, only carrier, no audio, but now, at 0733 audio goes on and off various times, some minutes on and some off". WRTH 2019 has it as irregular.

4990-, March 22 at 0127, presumed Radio Apintie about S5 with undermodulated music. Various chex 24 hours later detect a JBA carrier, far too weak to evaluate modulation, and lighting storms are closing in on us from the TX Panhandle.

UnID. 5002-5003, March 18 at 0500, UTEhash is again far too close to 5000, QRMing WWV/H, so beyond an anomaly. What is this?? And there it is again, March 19 at 0619.

AUSTRALIA. 5055, March 22 at 0950 weak music at S2-S4 from 4KZ; unfortunately awake now, I also check 5045 for Unique Radio during a scheduled airing of WORLD OF RADIO. All I can get there is a JBBBA carrier, but at least that implies mode is reduced carrier LSB rather than straight suppressed carrier LSB, a distinction Tim has never explained. Now on Sat and Sun there will be plenty of chances to hear WOR on stronger stations. [Later: Tim says LSB no carrier, but from April 1 switching to USB no carrier.]

Until the next, Best of DX and 73 de Glenn



**ULTRALIGHT/FSL NEWS – Phil Bytheway – 9705 Mary NW – Seattle WA 98117-2334**  
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**Ultralight shorts (from via Gary DeBock via IRCA eGroup)**

**3/22.** Transplanting a 7.5" replacement loopstick into an ultra-crammed CCrane Skywave Ultralight is one of the most technically challenging modifications in the hobby, and certainly not recommended for beginners. Although those with close-order professional soldering experience, great eyesight and steady nerves can survive the experience, the entire process is a severe test of confidence, patience and determination. When you consider the \$89.95 price of the basic Skywave and the \$169.99 price of the SSB model, the fact that you will be terminally violating the manufacturer's warranty doesn't exactly provide much reassurance.

Because of the nightmarish nature of the modification and the need to fit multiple sub-assemblies together like pieces of a complex puzzle during final reassembly, the procedure has never been written up in a construction article, and probably never will be. Despite this there really is a straightforward method to the madness, and the undeniable fact is that the "Supercharged" CC Skywave has become the obvious standard of superb performance on exotic ocean beaches during "Frequent Flyer" DXpeditions. No other modified Ultralight has its unique combination of high quality, compact size and thrilling performance. As such, my three DXpedition partners for the November Kauai DXpedition deserve one of these for their best chance of success.

Eleven new high-resolution photos of the technically demanding modification are posted at the following links, detailing the transformation of a modest stock Skywave into a "Supercharged" thriller. This model is destined for long-time frequent flyer Craig Barnes, who was the first to demonstrate the awesome potential of Kauai, Hawaii transoceanic DXing during his April 2017 trip. All of these photos (and the original ones) are planned to be uploaded into an album on the Ultralight Experimenters site.

- 1) Initial disassembly <https://dreamcrafts.box.com/s/cry82zrq5af4zahbics9yag93x3qmus5>
- 2) RF board unscrewed and exposed <https://dreamcrafts.box.com/s/6sad98w7doq3q28eu19d1uslxtstr2v>
- 3) Back of RF board exposed <https://dreamcrafts.box.com/s/qtuijpuh4dm6mgu61gmjnnn62ifzwwqz>
- 4) Stock loopstick removed <https://dreamcrafts.box.com/s/fzqshlqvvp8rx32qu5a595wturvplc63>
- 5) New loopstick Litz wire initial routing <https://dreamcrafts.box.com/s/iqhqaniv1ah2gpl1bz6477owvrvl3nt>
- 6) New Litz wire routed and cut <https://dreamcrafts.box.com/s/1hj26k83tkjwjbulsqdglyet5ou31f>
- 7) New Litz wires tinned <https://dreamcrafts.box.com/s/1ahcj9eitwpabpew163lxaim5ssvo4uq>
- 8) Final soldering of new Litz wires <https://dreamcrafts.box.com/s/662wcs91wmhjd0x8tmmfwuirf02o0njm>
- 9) Final reassembly (good luck!) <https://dreamcrafts.box.com/s/uec2xd8t2e8by2kvsyhsxt839d61gq9n>
- 10) New loopstick attached to orange frame <https://dreamcrafts.box.com/s/tovjhl58tj46c7lumwlogo6kytbnfwe7>
- 11) Newly "Supercharged" model receives 972-HLCA in the predawn darkness <https://dreamcrafts.box.com/s/ve4mmanqtdbfsip74nuqozga7sms62m>

972-HLCA at an S9 level on the transplanted loopstick <https://dreamcrafts.box.com/s/gv5nke071wjznlgo45sqxh89emqzhu3>  
73 and Good DX, **Gary DeBock** (in Puyallup WA, USA)

**3/26.** While going through the checkout tests of newly "Supercharged" (7.5" loopstick transplant) CCrane Skywave portables I noticed that the audio amplifier in the newer (2017 and later) versions of the non-SSB models has been significantly upgraded to a much more powerful version, correcting one of the weak points noted in the detailed review contained in the 2015 Ultralight Shootout article (posted on [SWLing.com](http://SWLing.com)) after the Skywave was first introduced. The CC Skywave was acclaimed as having an innovative design, but limited by its wimpy audio amp <https://swling.com/blog/2015/03/gary-debocks-2015-ultralight-radio-shootout-review/>

After this latest improvement the CC Skywave's audio amp is not only competitive with that of the XHDATA D-808 model, but the 1 kHz DSP audio has also been improved, so that fewer high frequencies are clipped off because of the narrow DSP filtering. The compact Skywave's speaker does a superb job of delivering the improved audio amp power, so that DXing for weak stations in noisy areas is still a viable option (maybe as on an exotic ocean beach? :-). Of course the limitation of the stock Skywave is still its midget loopstick, which can be outclassed in MW sensitivity across the band by that of the longer XHDATA D-808 model, as well as the classic portables like the Sony ICF-SW5W and Panasonic RF-2200. But this is a congenital issue in compact Ultralight radios, and can only be solved by upgrading the loopstick with a larger external version, or boosting up DX reception by an inductively-coupled signal transfusion from an FSL antenna or air core loop.

Unfortunately, wimpy audio amps are still being manufactured and deployed in Ultralight radios, most notably by the Radiow Company in its new "no guarantee" R-108 model. If you purchase one of these Chinese-made models (with come with no manufacturer's warranty) you will discover that the MW sensitivity is good enough to get you a wispy signal on weak stations, but not good enough to give you much in the way of identifying details. You can advance the volume control all you want, but it will only leave you with a broken knob (which Radiow does not guarantee, by the way). It is a poster-child situation for one of the newly rejuvenated CC Skywave models, or any of the compact FSL antennas.

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

**3/25.** Two more of the compact AM-FM-LW-SW-AIR-Weather Band portables were received here on Saturday, both of them purchased from "hlhl2014" on EBay at \$49.98 from the following listing <https://www.ebay.com/itm/RADIWOW-R-108-Radio-Digital-AM-FM-Portable-Stereo-AIR-Band-LCD-Display-Receiver/173793532305?hash=item2876e6d991:g:esMAAOSw1YRcZTng>

So far 5 of the new R-108 portables have been received here, and the quality control record is pretty much all over the map. Only one of the models has a completely noise-free volume control on MW – the others have varying amounts of spurious noise when the volume control is increased (this sounds somewhat like a motorboat). Three of the units have (or had) severe intermittent oscillations on X-band frequencies (1650-1700 kHz), although this issue was completely corrected in one of the models by transplantation of a 7.5" replacement loopstick (go figure). These oscillations are unpredictable, loud and irritating – something that I've never encountered in testing any new Ultralight radio over an 11 year period. The combination of the lack of any manufacturer's warranty and a dicey quality control record is a disaster, in my opinion.

Besides these haphazard Q/C issues and the lack of any warranty the R-108 models do have other limitations, such as a relatively wimpy audio amp which maxes out too easily on weak stations, a small rechargeable battery which seems to wimp out after relatively short operating time and a digital display which whines when it is grasped by the palm of your hand.

I have transferred two of the dicey R-108 models to my long-term tech buddy Steve Ratzlaff in Arizona, where he is running further tests on them. There is some initial indication that the desert heat may be snapping the models into better shape, although Steve is doing all the testing on them (his radios) from now on. Unless you have some serious Navy training in electronics repair (like Steve and I) my recommendation is that you pass on the R-108, and purchase a quality radio with a good manufacturer's warranty.

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



**VERIFICATION SIGNERS – Stephen S Howe – 9 Warner Dr – St Albans VT 05478-1575**  
 Email: [showe@albany.edu](mailto:showe@albany.edu)

My deadline is the last Monday of the month at 1500 ELT.

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- RW **Robert Wien**, Laurel MD; [wienbob@aol.com](mailto:wienbob@aol.com)

**FREQ CALL NAME, TITLE; ADDRESS; WHAT; WHEN; WHO**

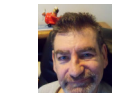
- 1260 KBXN Preston Lee\*; [irg@impactradiogroup.com](mailto:irg@impactradiogroup.com); E; 2; PB [Station in Weiser ID]
- 1430 WYMC James Moore, O/GM; PO Box V, 197 WYMC Rd, Mayfield KY 42066-0036; P; 6; IRCA
- WION\*\* Greg Buchwald, Engineer; [greg.buchwald@motorolasolutions.com](mailto:greg.buchwald@motorolasolutions.com); E; 1; RW [Station in Ionia MI]

**WHAT** was received: L = Letter with personalized statement; F = Form letter; Q = QSL card, commercially printed; C = Postcard or similar card supplied by station; P = Prepared card or form supplied by DXer; R = DXer's report returned with statement; cf = Certificate; E = Verification by Email; fx = Verification by FAX; M = Coverage map; B = Bumper or other sticker; bc = Business card; + = Extra goodies

**WHEN** the reply came: Number of days elapsed; f = Follow-up, by mail, FAX, Email, or visit; n = Return postage not used; r = Return postage returned

**NOTES:** \* [For this column] = See comment below; \*\* [For this column] = See comment below

Nice to have Phil and Bob with us this month! The signer for KBXN-1260 is an on-air talent for WILD 101.1, part of the Impact Radio Group, which recently purchased KBXN. KBXN was testing with audio from another FM station. WION-1430 was conducting an equipment test which was widely heard throughout the eastern US. Both Greg Buchwald and Jim Carlyle, the station's owner, encouraged listeners to send reception reports to [office@i1430.com](mailto:office@i1430.com). Bob's verie from WION was kindly forwarded to me by Phil. Russ Edmunds also reported receiving an Email verie from WION on the IRCA's ListServ. This column was prepared on 3/25/19. 73, SSH.



**GEOMAGNETIC INDICES – Compiled by: Phil Bytheway**  
 Email: [DXM.EIC@gmail.com](mailto:DXM.EIC@gmail.com)

**Geomagnetic Summary March 1 2019 through March 31 2019**

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

Date	Flux	A	K	Space Wx										
3/ 1	70	24	4	minor, G1	3/12	71	7	1	no storms	3/23	79	1	0	no storms
2	69	12	2	no storms	13	71	4	1	no storms	24	75	2	2	no storms
3	70	6	2	no storms	14	70	6	3	no storms	25	71	5	2	no storms
4	71	7	2	no storms	15	70	7	1	no storms	26	69	6	2	no storms
5	72	5	2	no storms	16	70	12	4	no storms	27	69	8	1	no storms
6	73	8	2	no storms	17	69	16	1	minor, G1	28	68	11	3	no storms
7	71	8	3	no storms	18	70	3	1	no storms	29	69	7	1	no storms
8	72	5	2	no storms	19	70	7	1	no storms	30	69	4	0	no storms
9	71	5	2	no storms	20	77	8	1	no storms	3/31	70	11	1	no storms
10	71	4	0	no storms	21	80	2	0	no storms					
3/11	70	3	0	no storms	3/22	82	1	0	no storms					

Gx – Geomagnetic Storm Level

Rx – Radio Blackouts Level

Sx – Solar Radiation Storm Level

### IRCA Slogans List (October 2018)

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

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

Prices: **IRCA/NRC members** – \$4.50 (US), \$5.50 (Canada) \$7.00 (México), \$7.50 (rest of the world). **Non-IRCA members** – add \$1.00.

### IRCA TIS/HAR LIST (Summer 2018)

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

The 2018 IRCA TIS/HAR LIST is posted on the IRCA website for all to download. The link is: [http://www.ircaonline.org/editor\\_upload/File/TIS\\_2018.pdf](http://www.ircaonline.org/editor_upload/File/TIS_2018.pdf)

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

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### IRCA Mexican Log, 21st Edition (Winter 2018)

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

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

### A DXers Technical Guide, 4<sup>th</sup> Edition (Spring 2004)

In its nearly 200 pages you will learn about the principles underlying the design of successful receivers, antennas and receiving accessories, find reviews of the best commercially available DXing equipment in different price ranges, as well as detailed instructions for building one's own antennas and other DXing aids. Although it focuses on the technical backdrop to medium wave DXing, it will also be of interest to serious shortwave listeners and low band radio amateurs.

Prices: **IRCA/NRC members** – \$15.00 (US), \$16.50 (Canada) \$18.00 (México), \$20.00 (rest of the world). **Non-IRCA/NRC members** – add \$2.00.

### Sunrise/Sunset Maps

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

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

### IRCA Foreign Log

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

### IRCA Reprints

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

**Also from the IRCA. "IRCA REPRINTS ON CD"!!!** 648 Reprints. The entire set, now on one CD. Categories include: Antennas, Domestic, Foreign, History, DX Lists, Receivers and Receiver Modifications, and Technical. Check out the table of contents at: <http://ircaonline.org/2004ReprintList.htm>.

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

### "DX Monitor" on DVD

IRCA's regular bulletin "**DX Monitor**" Volumes 1 through 53 in .pdf format on 2 DVDs. Re-live the days gone by and re-introduce yourself to the former members who helped make the IRCA great!! NOTE: You will NEED a DVD reader to open the .pdf files. These files were TOO LARGE to use regular CD's.

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

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



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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](mailto:lynnhollerman@yahoo.com).

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