



DX MONITOR

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In This Issue:

2023 Convention...	1
Broadcasting Information...	1
Canadian DX News...	2
Domestic DX Roundup...	2
DX WorldWide...	4
DXPeditions...	4
DX Forum...	11
SportChannels IRCA...	13
Geomagnetic Indices...	14

Deadline for V60_N29 is Monday 03/13/23 1200 PLT.

IRCA Reprints update

The International Radio Club's Reprints collection of over 1100 articles about antennas, radio propagation, receivers, accessories, plus items of general interest to MW DXers, continues to grow. We've published an update to the index, at <http://dxer.ca/images/stories/2019/irca-reprint-index.pdf>, so that everyone can get access to these latest additions. (also accessible at <https://www.ircaonline.org/> "free reprints" button)

The latest update is dated December 2022 and includes items from DX Monitor up the end of June 2022. as well as many items of interest from elsewhere, used with permission.

Added items in this update are marked "(NEW)" in green text, plus there are a few updated articles as well.

Please pass on this information to others as you see fit, and if you see any errors or problems, please let me know. – **Nick Hall-Parch**

2023 Convention

The 2023 IRCA/DecalcoMania convention will be held on Thursday August 24 and Friday August 25 at The Orleans Hotel-Casino 4500 W Tropicana Blvd, Las Vegas NV.

Guest room rates on Thursday are \$45 + \$35 resort fee + tax. Friday rate is \$85 + \$35 resort fee + tax. Saturday night is available as a bonus option (same rate as Friday).

Link for online reservations is: www.orleanscasino.com/groups Enter code **IRCH23C** in the group code box. Deadline for room reservations is July 24 2023. Orleans Hotel Group Reservations: 800-675-3267.

Hotel is 3.3 miles west of Harry Reid International Airport, and a few blocks west of Highway 15 and the Las Vegas Strip.

Registration fee of \$30 is payable to **Mike Sanburn**, PO Box 1256. Bellflower CA 90707.

Hotel website: www.orleanscasino.com Tourism website: www.vegas.com (more information soon).

DX Central's MW Frequency Challenge – 2022-23 Season – Week 18: 1350-1390

This week is gonna be a doozy. Lots of stations over 5 frequencies crammed into one week? Might wanna put the kettle on :)

Google Form for entries can be found on the below blog post, along with our results from Week 16 (Graveyard Edition).

<https://www.dxcentralonline.com/post/dx-central-s-mw-frequency-challenge-week-16-results-and-week-18-announcement>

73 and best of DX! **Loyd Van Horn**, W4LVH – Mandeville LA. Web: dxcentralonline.com. Twitter: [@DXCentral](https://twitter.com/DXCentral). YouTube: youtube.com/c/DXCentral



BROADCASTING INFORMATION – Robert J Wien – 2690 La Cita Lane, Titusville FL 32780-8747

wienbob@aol.com

Phones: 321-567-5063 (home) 909-997-7904 (cell)

Column Deadlines: Saturdays

DATE OF COLUMN: March 04 Column data span: February 18 23-March 04 23, Data courtesy of stationintel.com, FCC database and member contributions.

CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALLS
1400	WZFC	Winchester, VA	WINC
1480	KAVA	Pueblo, CO	KIXD
1510	KNNS	Larned, KS	KLQR

FREQ CALL CITY OF LICENSE

630	KVMA	Magnolia, AR
720	KDWN	Las Vegas, NV
860	KTRB	San Francisco, CA
910	KVIS	Miami, OK
1100	KFAX	San Francisco, CA
1140	KXST	North Las Vegas, NV
1220	KDOW	Palo Alto, CA
1230	KMRS	Morirs, MN
1240	KFOR	Lincoln, NE
	WIOV	Reading, PA
1320	WBRT	Bardstown, KY
1330	KYOZ	Spokane, WA
1340	KYNS	San Luis Obispo, CA
1400	WIRA	Fort Pierce, FL
	WLTN	Littleton, NH
1450	KHIT	Reno, NV
1480	KLMS	Lincoln, NE
1490	KJOQ	Duluth, MN
	KFCR	Custer, SD
	WFAD	Middlebury, VT
1530	WLCO	Lapeer, MI
1590	WALG	Albany, GA
1600	WPOM	Riviera Beach, FL
1630	KFBU	Fox Farm, WY

NEW INFORMATION

was classic hits, now sports, old slogan: "Classic Hits KVMA", new: "Sports Talk 107.1 FM/630 AM"

was talk, now new unknown format (going silent-ye ed), old slogan: "101.5 FM-720 AM The Talk Of Las Vegas"

old slogan: "860AM The Answer", new: "860 AM The Answer"

old slogan: "The King's Vision", new: "910 AM The King's Vision"

old slogan: "Your One Place For Christian Talk", new: "KFAX 1100"

was sports, now new unknown format (going silent-ye ed), old slogan: "CBS Sports 1140"

old slogan: "Business Radio KDOW 1220 AM"

old slogan: "A Great Place To Come Home To", new: "KMRS 1230 AM – 107.7 FM"

old slogan: "KFOR FM 103.3/1240 AM", new: "KFOR FM 101.5/1240 AM"

old slogan: "Loud 98.5", new: "Loud Radio 98.5"

old slogan: "Hometown Radio", new: "WBRT Hometown Radio"

was regional Mexican, now contemporary Christian, old slogan: "Ke Buena 95.7", new: "Worship 24/7"

was modern/alternative rock, now classic country, old slogan: "Alt 93.7", new: "The Grade"

old slogan: "WIRA La Nueva 104.9", new: unknown

old slogan: "The Golden Great 98", new: "Oldies 1400"

old slogan: "CBS Sports 94.1", new: "ESPN 94.1 FM/1450 AM"

was talk, now classic hits, old slogan: "KFOR FM 103.3/1240 AM", new: "Mix 103.3"

old slogan: "Worship 24/7", new: unknown

old slogan: "96 The Mix", new: unknown

was adult alternative, now new unknown format, old slogan: "The Point", new: "The Light 91.5"

old slogan: "Smile FM", new: "Bridge 96.7"

old slogan: "NewsTalk 1590", new: "WALG 99.3 FM/1590 AM"

old slogan: unknown, new: "Radio Caribbean"

old slogan: unknown, new: "Your Network Of Praise"

MEMBER CONTRIBUTIONS

Dennis Gibson of Salinas CA sends along the following via ABDX Groups (also sent by **Mike Sanburn** of Bellflower CA) dated 02/19/23:

License cancelled: 2/16/2023: KOGT-1600 Orange, Texas

Andrew Brade of York, England sends along the following information dated 02/22/23:

1130 KQNA's (Prescott Valley AZ-ye ed) ID – still "The Talk of the Quad Cities".

Dennis Gibson sends along the following via ABDX Groups (also sent by Mike Sanburn) dated 02/23/23:

License cancelled: 2/21/2023: KESQ-1400 Indio, California

Mike Sanburn sends along the following from Bill Frahm of Rochester Hills MI dated 03/01/23:

KSUB 590 (Cedar City UT-ye ed) proposed changes:

Townsquare proposes to replace current nighttime directional antenna/pattern with a non-directional antenna, reducing nighttime power to 138 watts (becoming a class D station).

Well, I've moved into my new home and it's a mess still and many, many home projects left to do to fix things left by the prior owners, that's why it's called a "fixer-upper". Tentatively heard the WDFB-1170 KY test here, .wav file sent to station. Definitely heard the KDWN-720 test here the 1st night, taped it also on a .wav file but now the file is too big to send on Email to the station and it's on my phone, any suggestions on how to send a 29 mb file to KDWN (max Email can handle is 25 mb). I tried uploading to Google Dropbox, but it doesn't work taking it off a smartphone, only a computer. Any computer experts out there? Unusually warm here in central Florida of late, temps in mid-upper 80s. Almost record high temperatures. DX has been hot also, hope it keeps up, sent long report to Eric Bueneman the other day for DXR. KDWN-720 and KXST-1140 Las Vegas are leaving/have left the air permanently. Tried for KXST-1140 test but didn't make it here. 73's. **Bob Wien**



CANADIAN RADIO NEWS – Jon Pearkins
jon@pearkins.com

There is still plenty of time to log CBSI-8, despite it being dropped from most recently updated AM station directories.

1550 QC La Romaine CBSI-8 This 40 watt ICI Première (formerly CBC French AM network) LPRT is still on the air, despite first receiving CRTC approval to move to FM on September 06 2018. The CBC just received an extension and now has until April 8, 2024, to get the 50 watt FM transmitter on the air. Being such a remote area, both weather and equipment delivery delays were cited as reasons for the need for yet another extension. The new FM transmitter will continue to serve as a repeater of CBSI-FM Sept-Îles, Quebec, which was separated from CBGA Matane, Quebec, in 1982, with the addition of Sept-Îles studios originating local weekday morning and afternoon drive programming.



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



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

TUNING THE DIALS THIS ISSUE:

- (RB-AZ) **Rick Barton**, Sun City AZ desertmoon_dxr@yahoo.com
Sangean ATS-405 barefoot, Sangean ATS-505, Radio Shack DX-402, Terk loop
- (GH-IL) **Greg Harris** (WB9MII), Park Forest IL wdx9khy@yahoo.com
ICOM IC-R75, Terk loop
- (DH-VA) **David Houde** (W4DUK), Wytheville VA w4dukradio@gmail.com
Airsipy HF+ Discovery software-defined receiver, 96-foot outdoor wire oriented WNW-ESE
- (JP-AB) **Jon Pearkins**, Edmonton AB, Canada jon@pearkins.com
CCrane CCRadio 2E, barefoot on batteries
- (bp-WA) **Bruce Portzer**, Seattle WA portzerbt@gmail.com
Perseus software-defined receiver with Jaguar software, 12 x 40 terminated delta loops aimed at 45 and 135 degrees
- (RW-FL) **Robert Wien** (KG6RJW/4), Titusville FL wienbob@aol.com
CCrane CCRadio
- (EB-MO) **Eric Bueneman** (NØUIH), Hazelwood MO
Sangean ATS-803A, Grundig AN-200 tunable loop, Yaesu FRG-7, Worcester Space Magnet II

ACROSS THE DIAL

- 550 KUZZ **CA**, Bakersfield – 3/1 0410 noted w/Country format and “KUZZ” ID. A weak signal was heard, alone on the frequency. The usual KARI, KBOW and KOAC were all absorbed by an ionospheric disturbance. (bp-WA)
- 610 KAVL **CA**, Lancaster – 3/1 0759 noted w/“KAVL Lancaster, Fox Sports...” legal ID into Fox Sports Radio update. A weak signal was heard, mixing with two unidentified stations. The usual stations on 610, CHNL, KEAR, KONA, KETA and KVNU, were all severely attenuated by an ionospheric disturbance. This station has been a Most Wanted since the 1970s, so I was very happy to finally hear it. (bp-WA)
- 670 KMZQ **NV**, Las Vegas – 3/1 0359 noted with “From the World Famous Las Vegas Strip, AM 670 KMZQ Las Vegas” legal ID into Town Hall News. A good signal was heard with faint bits of KBOI in the background. (bp-WA)
- 720 KDWN **NV**, Las Vegas – 3/1 0249 The station’s final minutes included a brief history of the station, followed by a repeat of the DX Test with the state song of Nevada, the US national anthem, SSTV image and message in Morse Code, which ended at 0259. KFIR was in all alone after that. (bp-WA)
+3/2 0240 noted w/Conservative Talk format, promo for move to 101.5 FM. A strong and steady signal was heard on the Sangean portable and Terk loop. (RB-AZ)
- 790 WNIS **VA**, Norfolk – 2/27 0100 noted w/“News Radio 790 WNIS” slogan ID. A fair to good signal was heard, mixing with WAXY and CMBD. (RW-FL)
- 810 WGY **NY**, Schenectady – 2/27 0035 noted w/“810 WGY” ID into News/Talk format. A strong DX pipeline up the East Coast to the Northeast and Canada was noted at this time. A good signal was heard over ZNS-3. (RW-FL) (ZNS-1 is on 1540 – eb)
- WMGC **TN**, Murfreesboro – 2/28 1910 noted w/reference to “Murfreesboro, Tennessee” by a male announcer in heavily accented English, ad for a local seafood bar and grill in Spanish, “El Jefe” slogan ID by a male announcer into Regional Mexican format. Since this was well after sunset at Murfreesboro and the authorized night power is only six watts according to Wikipedia (and the NRC Log – eb), maybe they were running day power? A fair signal was heard. (DH-VA) (This one has forgotten to cut power on several occasions, giving both WGY and WHB fits – eb)
- 860 CJBC **ON**, Toronto – 2/27 0130 noted w/news program, mentions of Toronto and Canada in French. A good signal was heard atop other stations; actually my usual dominant now on 860. (RW-FL)
- 900 KFAL **MO**, Fulton – 3/3 0720 noted w/“The Big 900 KFAL” slogan ID, local ads into Classic Country format. A fair signal was heard over CHML, XEW. (EB-MO)
- CHML **ON**, Hamilton – 2/27 0155 noted w/News/Talk format focusing on Canada, a few mentions of Hamilton, mixing with two other stations before taking over the frequency over other stations at 0200 with a “CHML” ID. (RW-FL)
- 920 KVEC **CA**, San Luis Obispo – 3/1 0400 noted w/“News/Talk 920 and 96.5, KVEC San Luis Obispo” legal ID into ABC News. A weak signal was heard, mixing with a weak group of other stations. (bp-WA)
- KRLV **NV**, Las Vegas – 3/1 0759 noted w/promos, “AM 920 KRLV Las Vegas” legal ID. A weak signal was heard; alone on the channel. (bp-WA)
- 960 WFIR **VA**, Roanoke – 2/27 0140 noted w/“News/Talk 960 WFIR, Count on Us” slogan ID into weather forecast for Roanoke and vicinity, mixing with WERC. (RW-FL)
- 970 KNIH **NV**, Paradise – 3/1 0800 noted w/Catholic talk programs from Relevant Radio, “KNIH Paradise/Las Vegas” legal ID. A weak signal was heard, alone on the channel. (bp-WA)
- 1020 KCKN **NM**, Roswell – 3/3 0652 noted w/network promo, “Radio Visión Cristiana” jingle ID in Spanish. A good signal was heard over KDKA. (EB-MO)
- 1070 KNTH **TX**, Houston – 2/24 0631 noted w/“1070 AM, 103.3 FM” mention into SRN News. ID aided by NRC Log; new in the logbook. (GH-IL)
- WTSO **WI**, Madison – 2/24 0640 noted w/“The Big 1070” slogan ID with no sign of KHMO. Not heard in a long time. (GH-IL)

- 1100 KWWN **NV**, Las Vegas – 3/1 0359 noted w/"ESPN 1100 is KWWN Las Vegas" legal ID. A good signal was heard, mixing with KFAQ; no sign of the usual KNZZ. (bp-WA)
- 1130 KWKH **LA**, Shreveport – 2/28 0732 noted w/"103.3 FM, 1130 AM the Tiger" slogan ID into talk on college sports. A good signal was heard with ACI from KMOX 1120. (EB-MO)
- 1140 KGEM **ID**, Boise – 3/3 0900 noted w/legal ID, into *Catholic Connection*. This was heard in the clear in the absence of KXST, mixing with KHTK at 0941. Logged on the DX-402 and Terk loop. (RB-AZ) (I looked up the program info on the EWTN Global Catholic Radio Web site – eb)
- KXST **NV**, North Las Vegas – 3/2 1040 noted w/Sports Talk format, "You're listening to the Best of Las Vegas, KXST" slogan ID by a female announcer at 1100 after a promo for the station's move to FM. Heard well after sunrise from enhanced conditions due to a passing rainstorm on the ATS-405. (RB-AZ)
- 1160 KSL **UT**, Salt Lake City – 3/2 1030 noted w/"I'm Eric Butler in the KSL Traffic Center" mention. A good signal was heard well after local sunrise on the Sangean ATS-405. (RB-AZ)
- 1190 KGBN **CA**, Anaheim – 3/1 0800 noted w/talk in Korea that sounded like an ID, followed by vocal music selection by a child vocalist (also in Korean) and legal ID in English, overwhelming KEX. (bp-WA)
- 1230 KWG **CA**, Stockton – 3/1 0900 noted w/"Relevant Radio" network ID, "KWG Stockton, 1240 and 92.7" legal ID. A fair signal was heard, mixing with KWYZ. (bp-WA)
- WSOK **GA**, Savannah – 2/27 0400 noted w/"WSOK" ID into Urban Gospel format. A good signal was heard on top of other stations. (RW-FL)
- KWIX **MO**, Moberly – 3/2 0719 noted w/local news, "Information Radio Kwix" slogan ID into local ads. A fair to poor signal was heard, mixing with WFXN, WHCO, WIBQ and other stations. (EB-MO)
- 1240 KJOP **CA**, Lemoore – 3/1 0800 noted w/Catholic Talk programming from Relevant Radio, "KJOP 1240 and 94.1" ID. (bp-WA)
- KMBY **CA**, Monterey – 3/1 0901 dominant on channel w/Oldies format, "KMBY" ID. Much clearer than what I reported two weeks ago. "Broadcasting from Historic Cannery Row in Monterey, California" mention, brief music, "KMBY Monterey/Carmel/Salinas/Gilroy/Santa Cruz" legal ID, followed by 1960 vintage "KMBY 1240 Monterey" jingle ID. (bp-WA)
- 1250 WPGP **PA**, Pittsburgh – 2/24 1757 noted w/ad mentioning Greater Pittsburgh. A fair signal was heard with no sign of WSSP; new in the logbook. (GH-IL)
- 1280 KFRN **CA**, Long Beach – 3/1 0700 noted with weak instrumental music, "Family Radio" network ID and mention of Los Angeles. A poor signal was heard. (bp-WA)
- 1290 KAZA **CA**, Gilroy – 3/1 0858 dominant on frequency with talk in Vietnamese, outdated multi-station ID for "San Jose KAZA, Portland KKOY, Seattle KKOL" giving presumed frequencies in Vietnamese for each station. (bp-WA)
- 1300 WKQK **FL**, Cocoa Beach – 2/24 1505 noted on air with a Traveler's Information format focused on the Space Coast, numerous IDs, talk about Brevard County, giving promos for their Web site at Radio 1300-dot-com. Pretty good signal in Titusville; first time noted since moving to the area in November 2022. (RW-FL)
- 1330 KPTY **IA**, Waterloo – 2/23 0705 noted w/"Hank FM" slogan ID into Country format; verified by live Web stream. A weak signal was heard; new in the logbook. (GH-IL)
- 1340 KCBL **CA**, Fresno – 3/1 0100 noted w/ad mentioning Visalia, "KCBL Fresno, KALZ Fowler/Fresno and KRZR Visalia" legal ID. A poor, but dominant, signal was heard. (bp-WA)
- KTPI **CA**, Mojave – 3/1 0130 faded up w/"News/Talk 1340 KTPI, Fres Speaking... for Conservative Talk" slogan ID. (bp-WA)
- KPYV **CA**, Oroville – 3/3 0300 noted w/mellow Christian hymn in Spanish, "KPYV Oroville" legal ID by a female announcer in English. A fair, but partly dominant, signal was heard. (bp-WA)
- 1400 KVTO **CA**, Berkeley – 3/1 0700 noted w/"KVTO" ID in English during talk show in Chinese. A poor signal was heard, mixing with other stations. (bp-WA)
- KRZR **CA**, Visalia – 3/1 0800 noted w/"96.7 and 1400 AM, KALZ Fowler/Fresno and KRZR Visalia, Home of the Fresno State Bulldogs and *The Trevor Carey Show*" legal ID int Fox News Radio. A weak, but dominant signal, was heard. (bp-WA)
- WEOA **IN**, Evansville – 3/2 0403 poked through w/"WEOA Evansville" legal ID. A fair to poor signal was heard, mixing with WGIL and other stations. (EB-MO)
- KSHP **NV**, North Las Vegas – 3/1 0300 noted w/"KSHP North Las Vegas and KSHP-dot-com" legal ID, briefly atop other stations. (bp-WA)
- 1440 KFOO **CA**, Riverside – 3/1 0700 noted w/"Riverside BIN 1440" slogan ID into BIN News, mixing with KVON and another station. (bp-WA)
- 1450 KVML **CA**, Sonora – 2/21 0700 noted w/"AM 1450 KVML Sonora" legal ID, popping up before fading out. (bp-WA)
- 1460 KENO **NV**, Las Vegas – 2/22 0601 noted w/US national anthem sung by a female vocalist in Spanish before start of *Buenos Dias América* in Spanish from the TuDN network. The station's Web site says it has the show starting at 0300 local time, so it's likely KENO. KBZO Lubbock TX is also a TuDN affiliate and might also carry the show. (bp-WA)
- 1480 KVNR **CA**, Santa Ana – 3/1 0701 noted w/Vietnamese programming, mentions of Orange County and San Jose, "KVNR (1480) AM" and "KSJX (1500) AM" IDs, "Little Saigon Radio" group ID and mention of "Little Saigon Radio-dot-com". A fair and dominant signal was heard. (bp-WA)
- 1500 WFED **DC**, Washington – 2/28 1857 noted w/PSA for the Coalition for Federal Procurement, "WFED Washington, W232DG Sterling; portions pre-recorder, Federal News Reports" legal ID and disclaimer by female announcer by a female announcer into CBS News. A poor to fair signal was heard. (DH-VA)
- 1520 WWKB **NY**, Buffalo – 2/27 0300 noted w/CBS Sports Radio programming (listed as ESPN), several Buffalo ads, "1520 WWKB Buffalo" legal ID. A good signal was heard over KOKC, WDSL. (RW-FL)
- 1560 WFME **NY**, New York – 2/27 0015 noted w/"Family Radio" network ID into light vocal Christian music. A fair signal was heard in KGOW null with ACI from WNZF 1550. (RW-FL)
- 1590 WFBR **MD**, Glen Burnie – 3/1 0619 noted w/Urban Gospel format; verified by live Web stream. New in the logbook. (GH-IL)
- 1600 WWRL **NY**, New York – 3/2 0403 noted w/"BIN 1600" slogan ID, briefly peaking over KGYM. New in the logbook. (GH-IL)
- 1620 WTAW **TX**, College Station – 3/3 0730 noted w/local ad, "WTAW" ID, CST time check at 0731 into local news. A fair signal was heard over KOZN. (EB-MO)
- 1700 WEUP **AL**, Huntsville – 2/28 0704 noted w/"Worship 94.5" slogan ID into Urban Gospel format. A fair signal was heard; not heard in a while. (GH-IL)

DX TESTS

- 720 KDWN **NV**, Las Vegas – 3/1 0300 DX Test noted w/legal ID, vocal Star Spangled Banner by a Country singer, slow-scan television image, lengthy Morse Code ID and message. A fair signal was heard. (bp-WA)
- +3/3 0257 noted w/"QST DE KDWN" message in modulated CW while retuning to KNX 1070 for the 0300 CBS News. (RB-AZ)
- 1140 KXST **NV**, North Las Vegas – 3/1 0300 DX Test noted w/voice ID by a female announcer, slow-scan television image, and Morse Code messages similar to KDWN's. A good signal was heard atop KHTK with no sign of the usual CHR or KGEM; scratchy ACI from KKNW 1150. Better signal than KDWN. (bp-WA)
- 1170 WDFB **KY**, Junction City – 2/25 000-0200 DX Test TENTATIVE; taped a good chunk of the last hour, heard 1 kHz tone many times and thought I heard a few sweep tones, but not sure. WWVA blasting in with a preacher giving a loud sermon drowning out DX Test; had a second station with what sounded like Christian music and a soft-voiced female announcer in Spanish in everybody's null. Will send the tentative MP3 file to the station to see if they can pick anything out. Expected a better signal but WWVA was too potent. (RW-FL)
- +2/25 0005 noted w/the letter "V" in Morse Code and frequent "WDFB" IDs. A weak signal was heard; new in the logbook. (GH-IL)
- +2/25 0007 DX Test NOT HEARD in odd conditions that eliminated normally un-nullable KPUG but left either KTSB or KBOB all alone with a Sports Talk format to the SSE. (JP-AB) (KBOB carries ESPN, while KTSB is on Fox Sports Radio – eb)

EDITOR'S NOTES

Thanks to Rick, Greg, David, Jon, Bruce, Bob and yours truly for their logs this week. Bruce hauled in several excellent catches at his Seattle shack from California and Nevada, especially after KDWN 720 and KXST 1140 signed off. Robert had several good Northeast catches from the Space Coast. KDWN and KXST weren't the only stations shutting down; WGEM 1440 Quincy, IL had their license canceled the same day. They have been off since a double transmitter failure last summer. As for a BCB DXers Net on the Ham bands, I'm looking at starting it on either March 22 or 29 at 2000 ELT around 7200, open not only to AM BCB, but also FM BCB and shortwave broadcasting. I wonder how Wednesday night would work for the Hams in IRCA. 73 and good DX from NØUIH, the Florissant Valley Dial Twister.



Nice logging from member Tromp describing his decade-long chase of an NZ station – good work! Congrats on the others that also had new loggings. Had a fine time again at the NASWA Winter SWL Fest this past weekend. Fest Meisters are planning to continue the virtual portion going forward and there was a whole session on how to combine it with an in-person event. The “Winter” part might get changed as well – stay tuned. – Peter

PAN-AMERICAN DX

- 530 **CUBA** CMBQ [Radio Enciclopedia, Villa María] FEB 05 0620 – Weak with usual elevator music. [JP-AB]
- 600 **PUERTO RICO** WYEL MAR 04 0500 – versus Cuba, super-loud slugfest (//580 WKAQ) [MC-MA]
- 650 **DOMINICAN REPUBLIC** HIAT [Radio Universal], Santo Domingo. MAR 04 0600 – ID atop wobbly Cuban. [MC-MA]
- 660 **MÉXICO** XEFZ, San Nicolás de los Garza NLE, 10 kW D/1 kW N. FEB 28 1000 – w/Bette Midler's "Wind Beneath My Wings" then into station ID at 0500 EST mentioning "Monterrey," "Radio Alegria," and "ABC Deportes." New logging. [RT-MI]
- 700 **COLOMBIA** W Radio, Cali. FEB 27 0937 – Beneath loud WLVW and during a brief silence of the speaker, there was the Colombian program ID for "Amanecer Doble U" <https://www.wradio.com.co/programas/amanecer-w/> Audio here: https://www.quebecdx.com/mp3/colombia_700_20230227_0937.mp3 Note the program announcement at sec.11 "...en Amanecer Doble U" Heard at 4:37 am EST (and Colombian time). A new log here! [SN-QC]
- 740 **CUBA** [CMKO], Radio Angulo, Sagua de Tánamo, Holguín. MAR 03 0500 – totally in charge, wobble "feature" noted at times. [MC-MA]
- 770 **MULTIPLE**. MAR 02 0800 – Colombia + Cuba + WABC NY mosh-pit. [MC-MA]
- 790 **CUBA** Radio Reloj, Pinar del Río. FEB 28 0200 – I was getting a lot of new-to-me stations (wee hours of FEB 28 UTC) on 790. I camped on it and recorded for several hours from home. So far I can confirm the IDs of WAXY Miami, and [Radio Reloj]. [AR-ON]
- 800 **BOINAIRE** PJB3, Kralendijk. MAR 02 0200 – "Radio Mundial" and Spanish Christian talk. Mention of Bonaire. RS 5x8. Strongest I've ever heard them. [GH-IL]
- 840 **CUBA** Radio Revolución, [Palma Soriano]. MAR 04 0500 – ID with CMKP call, usually dominant Dobleve under. [MC-MA]
- 910 **CUBA** Radio Metropolitana, [Villa María]. MAR 04 0500 – wicked loud with garbage-can audio. [MC-MA]
- 1000 **COLOMBIA** [HJQA] RCN Cartagena. FEB 28 0026 – Alone on the frequency. Signal fair. News in Spanish. RCN ID heard. [GM-QC]
- 1020 **CUBA** Radio Artemisa, Bahía Honda, Artemisa. MAR 04 0459 – Surprised to hear their familiar flute theme here, under KTNQ but well over KCKN, which is usually the dominant station here. After the flute theme, they went straight to the Cuban anthem. //1000 (previously logged) was also audible, but 770 (which I still need from home) did not seem to be coming in. New, Cuba #43 and station #1500 from home! [TH-CA]

TRANS-PACIFIC DX

- 1503 **NEW ZEALAND** Gold. MAR 03 1208 – New log and one that I've been chasing for a decade. Gold heard briefly in West Michigan w/Bruce Springsteen's "Glory Days" followed by John Lennon's "Imagine". Poor at best with rapid signal spikes that are synonymous with upper band propagation at long distances like this. Strong carriers have been heard here before on 1503 but always just a few dB shy of producing intelligible audio. Finally good enough for a few minutes this morning to recognize the songs being heard so I could establish a confident match to a NZ SDR in real-time. Both Wellington and Christchurch carriers were visible on my spectrum display and nearly identical in signal strength, so no telling which one I had. No real difference noted when comparing the West DKAZ with Northwest DKAZ during live listening when this was being heard. I would encourage everyone to check for 9-kHz carriers ("hets") this month if you're DXing at sunrise and have antennas aimed towards the west. [TT-MI]

TROPICAL BAND DX

- 4775 **PERU** OCX4E, Radio Tarma, Tarma, Junin. FEB 28 1025 – Light vocal music, ID and promo in Spanish. A fair to poor signal was heard. [EB-MO]

THANK YOU CONTRIBUTORS!

- [EB-MO] **ERIC BUENEMAN**, Hazelwood MO, USA
CountyComm GP-5/SSB Gen 3 Ultralight, Sangean ATS-803A, Tecsun PL-600; Grundig AN-200 tunable loop, 30' LW
- [MC-MA] **MARK CONNELLY**, WA1ION. South Yarmouth, Cape Cod MA, USA (loc: FN41vq)
SDRplay RSPduo; Cardioid SuperLoop/base-fed Flag (7-m V x 14-m H; peak 135°, null 315° reversible)
- [TH-CA] **TIM HALL**, Chula Vista CA, USA
Microtelecom Perseus; W6LVP Portable Loop
- [GH-IL] **GREG HARRIS**, Park Forest IL, USA – wdx9khy@yahoo.com
Icom IC-R75; Terk loop
- [GM-QC] **GILLES MICHAUD**, Montreal QC, Canada
Remote Receiver 30 km NW of Montreal; 300' longwire SW-NE
- [SN-QC] **SYLVAIN NAUD**, Portneuf QC, Canada
Microtelecom Perseus + Jaguar Pro; 105-m long wire @35-215°
- [JP-AB] **JON PEARKINS**, Edmonton AB, Canada
CCradio-2E, Sangean PR-D15 – both barefoot on batteries
- [AR-ON] **ANDREW RONDAX**, Toronto ON, Canada
GE Superadio I barefoot; Recorded with Tecsun ICR-110.
- [RT-MI] **BOB TARTE** Metropolitan Grand Rapids MI, USA
Elad FDM-DUOr; W6LVP loop
- [TT-MI] **TIM TROMP**, Muskegon MI, USA – <http://amdxe.com>
Microtelecom Perseus; 140' DKAZ loop

World Radio TV Handbook Update – Jon Pearkins

The **World Radio TV Handbook** (WRTH) 2023 has been shipping directly from the new publishers, in book form, for a month now. The web app is expected later this month. The official web site is now <https://wrth.info> but it links to a separate on-line ordering site at <https://shop.radiodatacenter.net/product/wrth-2023-book/> where WRTH 2023 is listed as IN STOCK and can be purchased for \$39.90 plus \$11 shipping to the US or \$17 shipping to Canada. All prices are US dollars and payment can be made by PayPal, Credit/Debit cards, Google Pay or the Swedish payment service Klarna. A lower price is available at <https://www.bookdepository.com>, thanks to their standard free shipping worldwide and a special price reduction over the last week. They also price in local currencies: \$46.55 US, \$63.27 Canadian, 43.63 Euros, 38.69 British Pounds, 74.38 New Zealand Dollars, 68.85 Australian Dollars, or 843.20 Mexican Pesos. The book is in stock and delivery takes 5-10 business days to the US. Also in stock, but in a US warehouse, <https://www.universal-radio.com> sells the book for \$39.95 plus shipping. Neither Amazon US nor Canada carries the book this year.



Grayland DXpedition, October 11, 12, 13 2022

From October 11 to October 13 Chuck, Bruce, Tom and Jeroen once again stayed at the **Case Sea Esta in Grayland, Washington** for some TP DX. Once again we deployed a Vactrol terminated DKAZ at 270 degrees, and added a small flag pointed towards New Zealand, terminated with a fixed resistor. Both antennas were equipped with Wellbrook FLG-100 amps and powered by lengthy 50 Ohm coax runs. All participants used Perseus SDRs, some of use with Jaguar software. We used a Bodnar mini GPS for frequency accuracy and deployed a Kiwi SDR as well.

Highlights (Chuck Hutton)

Everybody was saying it was a boring DX season so I was not expecting very much from this stip. But things worked out pretty well, didn't they?

Japan

10 Watts stations heard and Japanese stations were heard on 105 of the 107 channels that Japan uses. Escapees were 738 and 810. 738 is always occupied by Taiwan and Korea but should have snuck in for a second. 810 is clobbered by our strongest skywave station KGO, but if China can make it through why can't 50 kW AFN Tokyo make it. Probably the hardest of the bunch was 1557 which has only 100 Watt repeaters. But a parallel was pulled with audio from All Night Nippon.

Maritime information channels

Japan operates sever very low power maritime information channels. Carriers and poor audio were detected at xx:15, xx:30 and xx:45. There are two stations using xx:00 and xx:30 and a second group of 2 using xx:15 and xx:45. Power is 10 Watts for each station. Much Better were 1663.5 USB maritime stations. Tokyo Martis with only 10 W had clear IDs. Under it was another maritime station, which according to the PAL, can only be Nagoya with 10 W. However MWlist shows no stations on the air at the same time.

Rekomen network

Slightly higher power at a massive 100W was the CRT relay on 1062 which was parallel to 1530 kHz. Many stations were noted running the Rekomen network at times outside of the times listed on the Rekomen JOQR web page. Some Japanese frequencies have only a handful of 100W repeaters. Logged channels included 1026, 1161, 1359 and 1557.

Russian Beacons

Russian beacons inside the MW band are somewhat rare on the Pacific NW coast. New logs this time were 786 (OI, location unknown), 907 (UB), 915 (AD).

Philippines

One new station: 1053 DYSA Radio San Agustin. Totally unexpected. China 1395 produced Tibet and 1458 produced Mongolia. A handful of other new logs also.

Propagation (Bruce Portzer)

The three mornings each had something going for them:

October 11 – had good reception from the Philippines, and OK reception from Japan.

October 12 – was the least productive of the three mornings but had the best Hawaiian reception, as well as Kiribati on 1440.

October 13 – was the best morning overall, with many stations still audible after 1600z. Many low powered Japanese and Taiwanese stations was heard. It was the best morning for Alaskan and Japanese stations.

Best catches for me (Bruce) included Taiwan-1260 (listed as 1kw), Shandong-1485, Kiribati-1440, 10 watt Japanese maritime stations on 1663.5, a 100 watt JOOG relay at Hiroo, and the Russian beacon UB ob 907. Japanese stations were more plentiful than any other DXpedition I can remember. Overall, there was plenty of impressive DX in what has otherwise been an unimpressive season.



Dinner at the Tokeland Hotel – Chuck Hutton, Jeroen Bet, Bruce Portzer and Tom Rothlisberger



Antennas: DKAZ towards Asia and Flag pointed towards New Zealand



Jeroen fixing up the Flag

Freq	Country/State	Callsign	Location	Date	Time	Audio	Reporter(s)	Observed	Offset
531	AUSTRALIA	4KZ	Innisfail.	1127	10/13.	"I don't like Mondays", news and ID	at 1200.	530.9968.	(JB)
	JAPAN	JOQG	Morioka.	1400	10/11.	Time pips, NHK news //594.	531.0001.	(BP, JB)	
	UnID.			1404	10/13.	Likely 531 PI per offset, with music. Also at 1413.	531.0009.	(JB)	
540	CHINA	CNR1	Various.	1400	10/11.	Time pips and ID weak mixing with NHK1.	(BP)		
				+1400	10/13.	Many sets of time pips and ID, then echo chamber of Chinese talk good o/Domestics.	(BP, CH, JB)		
	JAPAN	NHK1	Various.	1400	10/11.	Time pips and news weak mixing with CNR1.	(BP)		
				+1427	10/13.	//594 over domestics and China.	(JB)		
	MÉXICO	XESURF	Tijuana.	0700	10/12.	5+ minute version of Mexican NA, including countless verses then elaborate ID mixing with CBK, Christian-flavored song followed.	(BP)		
549	AUSTRALIA	2CR	Cumnock.	1200	10/13.	Weak Fanfare and news also at 1300.	549.0002.	(JB)	
	CHINA	UnID.		1427	10/22.	Possible mix of CNR1 and CNR6.	(BP, JB, CH)		
	JAPAN	JOAP	Naha.	1420	10/13.	Weak discussion //594, Pips at 1200.	(BP, JB)		
	UnID.			1423	10/13.	Unknown music, not NHK1, not CNR1.	(JB)		
550	ALASKA	KTZN	Anchorage.	1400	10/13.	"ESPN 5-50 KTZN Anchorage and ?? HD2", then ESPN Sportsdesk good o/KARI.	(BP)		

- 558 **FIJI** Radio Fiji, Naulu. 1243 10/13. Island music, off and on between 1200 and 1250. 557.9998. (JB)
JAPAN JOCR, Kobe. 1417 10/11. Radio Kansai IDs by woman, then relayed JOQR-1134 including Bunka Hosono ID fair o/Korea. (BP)
+1425 10/13. Japanese talk, man and woman under KBS2. 557.9999. (JB)
SOUTH KOREA Happy FM, Yeong-il. 1500 10/13. Woman with KBS ID, chimes, then mellow song fair. 558.0003. (BP, JB)
- 567 **AUSTRALIA** 4JK, Julia Creek. 1300 10/13. ABC News weak u/JOIK. 567.0036. (BP, JB)
JAPAN JOIK, Sapporo. 1400 10/13. Killer signal. w/pips, then news, weak Aussie in background. 567.0003. (BP, JB)
UnID. 1453 10/13. Man speaking. Thai? 567.0015. (JB)
+0838 10/13. Mumbles, likely Radio New Zealand at this hour and offset. 566.9999. (JB)
- 570 **HAWAII** KUAI, Elele. 1414 10/12. Country music atop KVI, "Kauai Country, FM 104.5, AM, KUAI". (BP)
- 576 **AUSTRALIA** 2RN, Sydney. 1400 10/11. Weak news intro mixing with UnID pips. 575.9995. (BP, JB)
CHINA UnID. 1400 10/13. Time pips and bits of music. (BP)
JAPAN NHK1, Various. 1312 10/13. Man and woman talking //594. 575.9999. (JB)
UnID. 1400 10/13. 6 medium length pips. 575.9994? (JB)
- 585 **AUSTRALIA** 2WEB, Bourke. 1120 10/13. Music by Vince Gill //online playlist. 584.9998. (JB)
AUSTRALIA 7RN, Hobart. 1400 10/13. ABC Fanfare. 585.0018. (JB)
CHINA UnID. 1402 10/13. 2-3 Chinese. (BP)
JAPAN JOPG, Kushi. 1406 10/13. Woman //594 fair-good. 585.0001. (BP, JB)
UnID. 1335 10/13. Woman and man talking in Asian language, not NHK1. 584.9999. (JB)
- 590 **ALASKA** KHAR, Anchorage. 1400 10/13. KHAR ID, then CBS Sports dominant. (BP)
HAWAII KSSK, Honolulu. 1429 10/12. "92 3 KSSK" ID and hit songs, dominant. (BP)
- 594 **AUSTRALIA** 3WV, Horsham. 1400 10/11. ABC news u/JOAL. (BP)
+1200 10/13. Weak fanfare under JOAK, talk mixing with JOAK at 1349. 594.0003. (JB)
JAPAN JOAK, Tokyo. 1400 10/13. Loud with pips and news o/Aussie. 594.0004. (BP, JB)
PHILIPPINES DZBB, Manila. 1407 10/11. Talk show in Tagalog, weak under JOAK. (BP)
+1354 10/13. Clear frequency and call letter ID, English and Tagalog ads. (CH)
- 603 **CHINA** CRI, Dongfang. 1400 10/11. Signature music mixing w/others. (BP, JB)
JAPAN NHK1, Various. 1400 10/13. NHK pips. (BP)
SOUTH KOREA HLSA, Nanyang. 1336 10/13. Music //558. 603.0002. (JB)
- 612 **AUSTRALIA** 4QR, Brisbane. 1400 10/11. "ABC news, Nightlife with Philip Clark". 611.999. (BP)
JAPAN JOLK, Fukuoka. 1400 10/11. Weak pips and news //594. (BP)
+1427 10/13. Women talking, over 4QR. 612.0002. (JB)
PHILIPPINES DYHP, Cebu. 1427 10/11. Nice ID "DYHP 6-1-2... Cebu, numero uno", then talk show fair o/UnID. (BP)
- 620 **ALASKA** KGTL, Homer. 1402 10/13. ID for KGTL AM/FM and KPEN, then town hall news. (BP)
- 621 **AUSTRALIA** 3RN, Melbourne. 1200 10/11. ABC Fanfare and News. 620.9992. (BP, JB)
CHINA Heilongjiang Xinwen Guangbo, Harbin. 1405 10/13. Man and woman //1341. (CH)
NORTH KOREA Voice of Korea, Ch'ongjin 1427 10/11. Chorus and orchestra //675, weak w/much QRM. (BP)
TUVALU T2U2, Tuvalu. 1006 10/11. Poor talk before 1006 carrier cut. (CH)
+0810 10/13. Woman talking in island lang. 620.9999. (JB)
UnID. 1413 10/13. Man talking in Asian language. 621.0017. (JB)
+1428 10/13. Nice classical music, Pyongyang? 620.9997. (JB)
- 630 **ALASKA** KJNO, Juneau. 1400 10/11. "630 and the all new 97.5 FM, KJNO" then CBS news, atop frequency. (BP)
AUSTRALIA 4QN, Townsville. 1400 10/11. News intro weak u/KJNO et al. (BP)
+1200 10/13. ABC Fanfare under domestics, very likely 4QN". 630.0034. (JB)
CHINA CNR2, Various. 1400 10/11. Talk and time pips mixing with KJNO. (BP)
+1400 10/13. Chinese style pips under domestics. (JB)
- 639 **CHINA** CNR1, Various. 1400 10/13. Wild echo chamber of pips, IDs, and Chinese talk. 639.0001. (BP, JB)
JAPAN JOIP, Oita. 1400 10/11. News good //594. (BP)
+1410 10/13. Woman talking //594. 638.9999. (JB)
JAPAN JOPB, Shizouka. 1400 10/11. English lesson //774 weak. (BP)
- 640 **ALASKA** KYUK, Bethel. 1359 10/13. ID detailed weather forecast for Kuskokwim delta and other regions of SW Alaska fair-good. (BP)
- 648 **AUSTRALIA** 2NU, Newcastle. 1221 10/DU Talk. 648.0045. (JB)
JAPAN JOIG, Toyama. 1423 10/13. Japanese conversation //JOBK-666. 647.9995. (BP, JB)
- 650 **ALASKA** KENI, Anchorage. 1400 10/13. Ad for Smith and Wesson, "News radio 6-50 KENI Anchorage", Fox News loud and well atop others. (BP)
- 657 **NEW ZEALAND** Star, Wellington. 1057 10/13. "Bridge over Troubled Waters". 656.9997. (JB)
NORTH KOREA Pyongyang. 1400 10/11. Enchanting chorus and male talk 1429, on 656.827. (BP)
+1348 10/13. Classical Military style music and Korean speech, under-modulated. 656.8271. (JB)
- 666 **JAPAN** JOBK, Osaka. 1500 10/11. NHK news good //594. (BP)
+1442 10/13. Men talking //594. 665.9999. (JB)
PHILIPPINES DZRH, Manila. 1346 10/11. Several ads mostly in English, news or commentary in Tagalog, fair mixing with JOBK, on 665.9. (BP)
+1321 10/13. Man talking in Tagalog. 656.9154. (JB)
- 670 **ALASKA** KDLG, Dillingham. 1400 10/13. ID for KDLG and KNNSA-930, then NPR news, way atop KBOI. (BP)
- 675 **AUSTRALIA** 2CO Corowa 13-Oct-22 1400 ABC News poor mixing with Asians. (BP)
JAPAN NHK1, Various. 1500 10/11. Time pips and news //594. (BP)
+1408 10/13. Women talking //594. 674.9999. (JB)
NEW ZEALAND Radio New Zealand, Christchurch. 0841 10/13. Woman talking in DU English, heavy splatter. 675.0006. (JB)
UnID. 1438 10/13. Woman in unknown language. 674.9954. (JB)
- 684 **CHINA** CNR5, Putian. 1400 10/13. Pips, signature music, "Zhongyang Renmin Guangbo Diantai" ID fair with heavy CBU splash. 684.0004. (BP, JB)
JAPAN JODF, Iwaizumi. 1417 10/11. Japanese woman, Bossa-Nova style jingle, then IBC ID by woman. (BP)
JAPAN UnID. 1438 10/13. JODF? Woman in Japanese and Jazzy Piano Music, not //NHK1. (JB)
- 693 **JAPAN** JOAB, Tokyo. 1349 10/11. Indonesian news, switching to Thai 1340, gave url nhk.jp/thai several "NHK World" IDs. 692.9999. (BP, JB)
- 700 **ALASKA** KBYR, Anchorage. 1400 10/13. "AM 700 KBYR", then Townhall news dominant but much CBU splat. (BP)
- 702 **AUSTRALIA** 2BL, Sydney. 1400 10/11. ABC news poor u/NHK. (BP)
+10/13. ABC Fanfare, bunch of signals on this frequency. (JB)
CHINA Jiangsu News Radio, Various. 1430 10/13. Nanjing FM and web address at 0:10, "Jiangsu xinwen zonghe guangbo" ID at 0015, Jiangsu News Radio music played at the start of each news snippet heard at 0029 – per Chris Kadlec. (CH)
CHINA UnID. 1420 10/13. Chinese talk, maybe Vietnamese too. (BP)
+1403 10/13. News in Chinese, mixing with NHK2. Jiangsu RGD? 702.0002. (JB)
JAPAN NHK2, Various. 1400 10/12. End of Thai news, time pips, start of English lesson, fair in CBU/KIRO splat with China pips and ABC news in background. (BP)
+1500 10/13. NHK pips, 2 stations listed. 701.9997/702.0020. (JB)
UnID. 1343 10/13. 701.993. (JB)
+1316 10/13. 701.9974. (JB)
- 711 **AUSTRALIA** 4QW, Roma. 1205 10/13. Man in DU English. 711.0018. (JB)
SOUTH KOREA HLKA, Seoul. 1400 10/11. HLKA ID good signal but messy KIRO splat, then pips and start of next program. (BP)
+1432 10/13. KBS1 – Men talking in Korean, still audible at 1600(!) 711.0001. (JB)
UnID. 1440 10/13. Woman talking in Asian language underneath KBS1 – Taiwan or Vietnam. 710.997. (JB)
+1309 10/13. Music. 710.9962. (JB)

- 720 **NORTH KOREA** KCBS, Kanggye. 1400 10/13. ID, 3+1 time pips and Soft vocal female music – over domestics. Different pitches than KBS/NHK, then female chorus and orchestra, dominant o/KFIRs and UnID Chinese, but much static from thunderstorm out in the Pacific. 719.9821. (BP, JB)
- 729 **AUSTRALIA** 5RN, Adelaide. 1330 10/11. ABC news. (BP)
+1130 10/13. ABC Fanfare and news. 729.0008. (JB)
CHINA Jiangxi RGD Xinwen Guangbo, 3 Locations. 1429 10/13. Poor with Chinese singing //1350. (CH)
CHINA UnID. 1440 10/13. Chinese talk fair, lots of announcements, ads, etc. but so far no ID. (BP)
JAPAN JOCK, Nagoya. 1400 10/13. Time pips and news //594 good over UnID with much 730 splat. 728.9999. (BP, JB)
- 738 **AUSTRALIA** 2NR, Grafton. 1227 10/13. DU talk. 738.002. (JB)
SOUTH KOREA HLKG, Deagu. 1427 10/13. KBS1, Piano music //711. (JB)
TAIWAN Yuye Guangbo, Baisha. 1300 10/13. Chinese song, 3+1 pips, ID by woman with percussion similar to steel drum, fair signal but horrible splatter. 738.0006. (BP, JB)
UnID. 1528 10/13. Soft female asian pop and asian talk Japan or KBS1? 737.9993. (JB)
- 747 **AUSTRALIA** ABC, Various. 1200 10/11. ABC Fanfare – weak. (JB)
JAPAN JOIB, Sapporo. 1359 10/13. Ending Thai news, mentioned www.nhk.jp/thai then time pips and start of English lesson about social media. 746.9996. (BP, JB)
- 750 **ALASKA** KFQD, Anchorage. 1400 10/12. "FM news, 1-0-3-7 KFQD" ID, "KFQD Anchorage" jingle, CBS news atop KTXG. (BP)
- 756 **CHINA** CNR1, Various. 1603 10/13. Man in Chinese fair //981. ToH routine at 1400, various transmitters echoing. 756.0025. (BP, JB)
NEW ZEALAND Radio New Zealand, Auckland. 1300 10/11. Radio New Zealand news, surprisingly good. 756.0009. (BP, JB)
- 765 **CHINA** CNR5, Fuzhou. 1346 10/13. Man in Chinese. (JB)
JAPAN KRY, Yamaguchi. 1433 10/13. Music, sounded children's chorus //1242. (BP)
JAPAN YBS, Yamanashi. 1430 10/13. Music and talk not //1242 etc. (BP)
NEW ZEALAND Radio Kahungunu, Napier. 1036 10/13. SE Pacific music – man in DU English at 1109. 765.0022. (JB)
- 770 **ALASKA** KCHU, Valdez. 1259 10/13. Multi-station ID, "your listener supported public radio for Prince William Sound and the Copper River Valley", then NPR news overwhelming KTTH. (BP)
- 774 **AUSTRALIA** 3LO, Melbourne. 1400 10/11. ABC Fanfare Under NHK. (JB)
+1359 10/13. ABC news poor u/JOUB. (BP)
JAPAN JOUB, Akita. 1400 10/11. English lesson about social media, 3LO news in background. (BP)
+1430 10/13. English lessons. Local signal strength. (JB)
PHILIPPINES DWWW, Manila. 1429 10/11. Probably the one behind JOUB with animated fast-talking Filipino man, sounded like political commentary. (BP)
- 780 **ALASKA** KNOM, Nome. 1400 10/13. Music, AM/FM ID, then lengthy weather report fair-good w/KCHU splat o/KKOH. (BP)
- 783 **CHINA** UnID. 1400 10/13. 5+1 all long, then sounded like news, sometimes mx too Chinese talk by 1413, music notes just before 1415, 1man then instrumental music 1422. (BP)
+1419 10/11. Poor with Chinese pop music. (CH)
+1412 10/13. Poor with classical piano music. (CH)
UnID. 1421 10/13. Man talking followed by Asian music. (JB)
- 786 **RUSSIA** UnID. 1410 10/13. Poor OI beacon, unlisted, assumed Russia. (CH)
- 790 **ALASKA** KCAM, Glenallen. 1359 10/13. "The Voice of the Copper River Valley, KCAM Glenallen", then National Anthem, dominant. (BP)
- 792 **AUSTRALIA** 4RN, Brisbane. 1400 10/11. ABC news good at times, mixing with HLSQ. (BP, JB)
SOUTH KOREA HLSQ, Seoul. 1400 10/11. Time pips, songs similar to 1950's night club music. (BP)
UnID. 1411 10/13. Mozart's "Eine kleine Nachtmusik". 791.9998. (JB)
- 800 **ALASKA** KINY, Juneau. 1427 10/13. Local ads, weather report, local sports, "800 and 94 9 KINY" ID. (BP)
- 801 **JAPAN** UnID. 10/11. Could be either RFC or HBC transmitters. (CH)
UnID. 1443 10/13. Music and Chinese? Talk. (BP)
- 810 **CHINA** UnID. 1406 10/13. Fast talking Chinese woman, 1415 several ads after pop song, no ID heard, stronger than KGO at times, probably Zhejiang. (BP, CH)
- 819 **AUSTRALIA** 2GL, Glen Innes. 1400 10/11. News intro weak u/Korea/Japan. (BP)
+1026 10/13. Female talking in DU English. 819.0008. (JB)
JAPAN JONK, Nagano. 1400 10/11. Fair, somewhat dominant, time pips and news o/North Korea. (BP)
+1400 10/13. With pips and ID. 818.9998. (JB)
NEW ZEALAND Radio New Zealand, Tauranga. 0916 10/13. DU talk, male and female. 818.9989. (JB)
NORTH KOREA KCBS, Pyongyang. 1400 10/11. Time pips slightly out of sync with NHK's, then female opera singers. (BP)
+1426 10/13. Classical music, violins and flutes. 819.0001. (JB)
SOUTH KOREA MBC, Gwangju. 1422 10/13. Poor with woman talking //1107. (CH)
SOUTH KOREA NIS, Jammer. 1340 10/13. Eerie Sci-Fi laser sounds. (CH, JB)
- 820 **ALASKA** KCBF, Fairbanks. 1359 10/13. Fairbanks weather, "8-20 AM KCBF Fairbanks" ID, ESPN sports program, fair-poor u/KGNW. (BP)
- 828 **AUSTRALIA** 3GI, Sale. 1400 10/11. ABC news u/JOBB. (BP)
JAPAN JOBB, Osaka. 1540 10/13. Loud at signoff "JOBB, NHK Osaka Dai ini Hose Des", then NA. (BP, JB)
- 830 **HAWAII** KHVH, Honolulu. 1430 10/12. "Newsradio 8 30 KHVH" ID, PSA and promo Fox News good. (BP)
- 837 **CHINA** Harbin GD, Harbin. 1500 10/13. Time pips, "Harbin guangbo dianshitai zonghe guangbo" ID fair-poor. 837.0001. (BP, JB)
CHINA UnID. 1354 10/13. Fair Chinese with fairly high distortion on modulation peaks. (CH)
JAPAN JOQK, Niigata. 1600 10/13. NHK news. 836.9999. (BP, JB)
- 840 **ALASKA** KPEN, Kenai. 1400 10/13. ID for KGTL KPEN and various FM's, then Townhall news fair. (BP)
- 846 **CHINA** UnID. 1409 10/13. A few minutes of a woman in Mandarin, fair. (CH)
JAPAN NHK1, Various. 1500 10/13. Time pips and news //846 fair. (BP, JB)
KIRIBATI Radio Kiribati, Kiriritimati. 0523 10/11. Already in well with island music. (BP)
+0730 10/12. Signoff with national anthem. (BP)
+0614 10/13. Woman in local language, transmitter switch off at 0724. 845.9957. (JB)
NEW ZEALAND Newstalk, Masterton. 0840 10/13. Man and woman talking. 846.0002. (JB)
- 850 **ALASKA** KICY, Nome. 1500 10/13. Music, then ID for AM and translator, long homegrown jingle or short song introing the news program, state and local news followed. Good mixing with KHHO. (BP)
- 855 **AUSTRALIA** 4QB, Dundowran. 0950 10/13. Same male and female talking, different offset //1548. (JB)
AUSTRALIA 4QD, Eidsvold. 1000 10/13. Male and female talking, some kind of event? straight through ToH //1548. 854.9974. (JB)
CHINA CNR2, Various. 1434 10/13. Very poor with woman talking seems //630. (CH)
NORTH KOREA Pyongyang Pansong, Sangwon. 1443 10/13. Dramatic classical music with female singing. 854.7845. (BP, JB)
SOUTH KOREA Jammer. 1429 10/13. (BP)
TAIWAN BCC News Net, Hualian. 1459 10/11. BCC chimes and musical fanfare, then "Zhongguo..." but rest of the ID was buried in splatter. (BP)
- 864 **JAPAN** UnID. 1428 10/11. Possible woman //1134 but no Rekomen affiliates listed. (CH)
+1448 10/13. J-POP under/over KBS1. (JB)
SOUTH KOREA HLKR, Gangneung. 1500 10/13. The usual ToH housekeeping announcement with Call ID, 2+1 time pips, then what sounded like woman with news in Korean. Good with some splatter. 863.9975. (BP, JB)
- 873 **JAPAN** JOGB, Kumamoto. 1540 10/13. Signoff "JOGB NHK Kumamoto Dai ini hoso des", then NA and chimes. (BP, JB)
NORTH KOREA KCBS, Sinuiji. 1423 10/13. Instrumental music //702, 819 u/JOGB. Angelic singing under JOGB //819. 872.9975. (BP, JB)
- 881.8 **NORTH KOREA** KCBS, Sinuiji. 1400 10/13. Time pips, then ethereal female vocal music, which did a good job cutting through the QRM, frequency measured as 881.792. (BP)
+1422 10/13. Classical music, nice signal //873 881.7918. (JB)

- 882 **JAPAN** JOWS, Kushiro. 1402 10/11. Woman with STV ID, mixing with JOPK and DWIZ. (BP)
JAPAN JOPK, Shizuoka. 1400 10/11. 3+1 pips, 1401 Japanese talk //594. (BP)
+1448 10/13. NHK1 program //891. (JB)
JAPAN STV, 3 transmitters. 1422 10/13. Poor with John Denver song //ANN net, //1485, //1197. (CH)
PHILIPPINES DWIZ, Manila. 1409 10/11. Some sort of promo with 3-4 call IDs, then talk show in Tagalog. (BP)
- 890 **ALASKA** KBBI, Homer. 1402 10/13. Good w/CJDC with long marine weather forecast covering most of south central Alaska. (BP)
- 891 **AUSTRALIA** 5AN, Adelaide. 1430 10/11. ABC news weak. 891.0015. (BP, JB)
JAPAN JOHK, Sendai. 1400 10/11. Good with news //594. (BP)
+1448 10/13. NHK1 program //882. 890.9997. (JB)
THAILAND Radio Thailand, Bangkok. 1330 10/11. With familiar Children's choir followed by jingle. (JB)
- 900 **CHINA** Heilongjiang Xinwen Guangbo, Various. 1408 10/13. Poor with music //621. (CH)
HAWAII KMVI, Kahului. 1400 10/11. Good w/ID for AM and 102.5 FM, "Maui's ESPN Radio Station" then ESPN. (BP)
JAPAN JOHO, Hakodate. 1400 10/11. With pips and HBC ID. (JB)
JAPAN JOHF, Yonago. 1500 10/11. Lively announcers, a couple of BSS IDs, 2+1 tones at ToH. (BP)
SOUTH KOREA HMKV, Seoul. 1500 10/13. Woman in Korean, MBC chimes, then next program opened with jazz trumpet music, good. (BP, CH)
- 907 **RUSSIA** UB, Ust-Bolsheretsk. 1357 10/11. Beacon, code IDs. (BP)
+1402 10/13. Poor beacon with a light het on 909 LSB. (CH)
- 909 **CHINA** CNR6, Quanzhou. 1335 10/13. CNR6. (BP)
JAPAN JOVX, Absahin. 1443 10/13. //1440, 909. (BP)
JAPAN JOCB, Nagoya. 15410 10/13. Signoff ID, anthem, chimes. 908.9999. (BP, JB)
JAPAN UnID. 1428 10/13. Woman talking in Japanese, kids music not //NHK2 – JOVX likely. (BP)
- 915 **RUSSIA** AD. 1439 10/13. And 1448 poor but clear IDs. (CH)
- 918 **CHINA** Shandong RGD, Shandong. 1330 10/13. 2 sets of pips on the half hour and ID, many echoes. (BP, JB)
JAPAN JOEF, Yamagata. 1300 10/13. YBC ID by woman, then chime at ToH. (BP)
+1400 10/11. All night Nippon radio, jingle. (JB)
- 920 **ALASKA** KSRM, Soldotna. 1359 10/13. Promo, then ABC news fair marginally dominant. (BP)
- 927 **AUSTRALIA** 4CC, Gladstone. 1044 10/13. W/Shakin' Stevens "You drive me crazy". 926.998. (JB)
CHINA UnID. 1428-1431 10/13. Poor Chinese not //Heilongjiang 621, 900, 1341. (CH)
JAPAN NHK1, Various. 1400 10/13. Nuke pipa and news //594, echoes. 926.9996. (BP, JB)
NORTH KOREA KCBS, Sariwon. 1434 10/13. Very poor carrier, imaginary audio, on 926.77. (CH)
- 930 **ALASKA** KTKN, Ketchikan. 1200 10/11. "Ketchikan's Home for the best talk, music and local spots, KTKN" very dominant, then adult hit songs. (BP)
- 936 **AUSTRALIA** 4PB, Brisbane. 1000 10/13. ABC Fanfare, not //1548 which didn't have fanfare at 1000. 936.0006. (JB)
CHINA Anhui RGD, Various. 1400 10/13. Pips, no ID. (BP)
CHINA UnID. 1433 10/13. Chinese pop music, Chris Yu at 1425 and Han Hong "That Ocean" at 1434". 935.9999. (JB)
JAPAN JOHR, ABS, Akita. 1423 10/11. Poor with woman //ANN 1242 although not listed as starting ANN until 1430. (CH)
JAPAN MRT, Various. 1442 10/11. Poor woman //1134. MRT is the only affiliate on 936 but is not scheduled for Rekomen at this hour. (CH)
- 945 **CHINA** CNR1, Various. 1400 10/13. Pips and ID under NHK stations. (BP)
+1500 10/13. With ToH Routine. mixing with NHK. 944.9999. (JB)
JAPAN NHK1, Various. 1400 10/12. Pips, NHK mention, news //594. (BP)
+1401 10/13. NHK1 program. 944.9995. (JB)
- 954 **JAPAN** JOKR, Tokyo. 1300 10/13. 2+1 chimes, then program with intro in English, at 1430 w/TBS Radio ID by female. (BP, JB)
UnID. 14420 10/13. Asian Pop music underneath JOKR. (JB)
- 963 **CHINA** CRI, Huadian. 1400 10/13. "Radio Kitaya" ID, Russian service good o/NHK stations. (BP, JB)
JAPAN NHK1, Various. 1400 10/11. Surprisingly good pips and news way atop CRI. (BP)
+1300 10/13. Echoing NHK1s. (JB)
- 972 **CHINA** UnID. 1500 10/13. Chinese talk u/South Korea, 3+1 pips ending at 1500:24 with different pitch than NHK or KBS. Same thing heard at 1600. (BP)
SOUTH KOREA HLCA, Dangjin. 1623 10/13. Still strong with phone interview, UnID in background. (BP, JB)
UnID. 1446 10/13. Music under HLCA, possibly Henan or Harbin. (JB)
- 981 **CHINA** CNR1, Various. 1500 10/13. Time pips and ID, weaker than previous DXpeditions, still audible at 1600! 981.0002. (BP)
- 990 **CHINA** UnID. 1500 10/13. Pips at 1500. (JB)
HAWAII KIKI, Honolulu. 1400 10/12. Promo for Doug Gottlieb show, "Fox Sports 9-90, KIKI Honolulu" ID, then Fox sports dominant. (BP)
JAPAN JORK, Kochi. 1500 10/11. 3+1 pips, Japanese talk //594. (BP)
+1600 10/13. Pips. (JB)
- 999 **JAPAN** NHK1, Various. 1400 10/13. NHK1 ID, multiple transmitters. (JB)
PHILIPPINES DYSS, Cebu. 1430 10/11. "D-Y-double-S, Super Radyo Cebu" ID weak but clear with moderate KNWN-1000 splat. (BP)
SOUTH KOREA HJCL, Gwanju. 1400 10/13. Korean talk mixing with Japan. 999.0004. (BP, JB)
UnID. 1452 10/13. Asian pop music, not HJCL likely China. 999.002. (JB)
- 1008 **AUSTRALIA** TAB UnID. 1407 10/12. horse race results. (BP)
CHINA UnID. 1508 10/13. Chinese talk atop frequency for several minutes, at 1401-1414 fair Mandarin, no ID. (BP, CH)
JAPAN JONR, Osaka. 1300 10/13. Chime at ToH, "ABC" IDs. (BP, JB)
UnID. 1400 10/13. Asian pop music under JONR, no pips at 1400. (JB)
+1401 10/13. Woman in Chinese. 1008.0025. (JB)
- 1017 **CHINA** CRI, Changchun. 1400 10/13. CNR Signature music, then Korean service. 1016.9966. (BP, JB)
JAPAN JOLB, Fukuoka. 1400 10/13. Time pips and English lesson about social media. 1017.0001. (BP, JB)
TONGA A3Z, Nuku'alofa. 1401 10/12. Island music, often good, mixing with Asians, faded out around 1445. (BP)
+0633 10/13. Woman and man in local language. (JB)
- 1020 **ALASKA** KVNT, Eagle River. 1500 10/13. KVNT ID. (BP)
- 1026 **AUSTRALIA** 4MK, Mackay. 1359 10/12. Ads, promo for 4MK/i-Heart application. (BP)
+0819 10/13. Queen "Radio GaGa", and Eagles at 0838. 1025.9998. (JB)
JAPAN NHK1, Various. 1400 10/13. Weak pips and Japanese talk, poor mixing with Chinese station. (BP)
NEW ZEALAND Newstalk, Whangarei. 0823 10/13. Man talking in DU English //1035. 1026.001. (JB)
PHILIPPINES DZAR, Manila. 1346 10/11. "Live from ACQ Tower, Makati City... SMNI Nightline News..." then news and commentary show. (BP)
+1339 10/13. Religious program. 1026.0089. (JB)
UnID. 1409 10/13. Very strong silent? carrier. Way off frequency. 1026.0544. (JB)
+1443 10/13. People talking, not //KBS1 not //NHK1. 1025.9984. (JB)
- 1035 **CHINA** CNR1, Various. 1400 10/12. CNR1 + NHK pips. (BP)
+1500 10/13. ToH routine under KBS1. (JB)
JAPAN NHK2, Various. 1420 10/13. NHK2 program mixing with KBS and CNR1. (JB)
NEW ZEALAND Newstalk ZB, Wellington. 0833 10/12. Kiwi accented talk show. (BP)
+0822 10/13. Man talking //1026. 1034.998. (JB)
SOLOMON ISLANDS SIBC, Honiara. 0847 10/13. Island pop songs, deep voiced man, tentative. 1035.0009. (BP, JB)
SOUTH KOREA HLCP, Pohang. 1500 10/13. Standard ID, time pips, woman with news, much splatter, CNR1 in background. 1034.9981. (BP, JB)
- 1040 **HAWAII** KLHT, Honolulu. 1400 10/12. ID weak u/CKST, the Dr James Dobson program. (BP)
- 1044 **CHINA** CRI, Changzhou. 1400 10/12. Japanese service. (BP)
+1400 10/13. CRI ToH Routine, ridiculously loud at 1340. 1043.9999. (JB)
NEW ZEALAND Newstalk, Dunedin. 0802 10/13. Man reading news. 1043.9998. (JB)

- 1053 **CHINA** Jiangsu Guangbo, Nanjing. 1400 10/11. ID "Jiangsu wenyi guangbo" fair-poor mixing with Japan. (BP)
+1459 10/13. Fair Jiangsi ID. (CH)
CHINA UnID. 1431 10/13. Mixing with JOAR, a mess of signals, distorted audios, multiple pips around ToH. (JB)
JAPAN JOAR, Nagoya. 1400 10/12. CBC RDIO ID. (BP)
+1300 10/13. People talking in Japanese. (JB)
UnID. 1350 10/13. Strong carrier – China likely. 1052.9646. (JB)
+1350 10/13. Strong carrier – China likely. 1053.0342. (JB)
- 1062 **AUSTRALIA** 4TI, Thursday Island. 1400 10/12. ABC news weak. (BP)
+0937 10/13. Man and woman //1548. 1062.0055. (JB)
CHINA Pearl River EBS, Guangzhou. 1346 10/13. Chinese vocal music. 1062.0010? (JB)
PHILIPPINES DZEC, Manila. 1346 10/11. Filipino talk, tentative. (BP)
SOUTH KOREA HLKQ, Cheongju. 1400 10/13. Standard ToH ID including call letters, 3+1 pips, then start of a pop music program, strong and dominant.
Also heard 1500 and 1600 with same ID by different persons. (BP, JB)
- 1071 **AUSTRALIA** 4SB, Kingaroy. 0913 10/13. Fine Young Cannibals "Johnny". Spin Doctors at 0945. 1071.0035. (JB)
CHINA UnID. 1500 10/13. Time pips in jumble. (BP)
JAPAN JOFK, Hiroshima. 1300 10/13. 3+1 pip, a couple of NHK mentions, then discussion program good. 1071.0003. (BP, JB)
JAPAN JOWM, Obihiro. 1400 10/13. All Night Nippon //1440, briefly dominant, stronger 1431 children singing. 1071.0001. (BP, JB)
NEW ZEALAND Radio New Zealand, Masterton. 0809 10/13. Man and woman in English. 1071.0002. (JB)
VIETNAM Voice of Vietnam 1, Phước Dinh. 1405 10/13 March music and woman in Vietnamese poor u/Japan. Good 1432 woman in Vietnamese mixing
with JOWM. (BP, JB)
- 1080 **CHINA** CRI, Kunming. 1430 10/13. CRI signature music fair mixing with KFFX, 1432 woman in SE Asian language (listed as Lao). (BP, CH)
UnID. 1500 10/13. Chimes and possibly a chorus singing, much weaker than KFFX and one other domestic. (BP)
- 1089 **CHINA** Liaoning RGD, Various. 1400 10/13. Fair Liaoning ID. (CH)
CHINA CNR1, Various. 1500 10/13. CNR1 with ToH routine – one big jumble of stations. (JB)
CHINA CNR6, Fuzhou. 1600 10/13. Chinese talk weak in splatter, caught a couple of "Zongyang Renmin Guangbo Diantai" IDs, but unable to find //s on
684, 909, 1224. (BP)
CHINA UnID. 1429 10/13. Chinese pop music, not NHK and not KBS. 1089.0074. (JB)
JAPAN JOHB, Sendai. 14290 10/13. English lesson closing with the line "Inspiration can be found wherever you care to look", good o/others. (BP, JB)
NEW ZEALAND Gold, Palmerston North. 0810 10/13. Man and woman talking. 1089.0004. (JB)
- 1098 **CHINA** CNR1, Various. 1500 10/13. Pips and ID briefly good =, then faded into a jumble of stuff. (BP, CH, JB)
JAPAN UnID. 10/11. Several possibilities for signal //ANN 1242. (CH)
+1400 10/13. All night Nippon radio, jingle. (JB)
TAIWAN RTI, Kouhu. 1500 10/13. 3 note Big Ben style bells, assumed RTI. (CH)
- 1107 **JAPAN UnID.** 1430 10/13. ANN, children singing //1242. (BP, JB)
NEW ZEALAND Today FM, Tauranga. 0756 10/13. Man talking in DU English. (JB)
SOUTH KOREA HLA V, MBC, Pohang. 1500 10/13. Poor MBC chimes. (CH)
- 1110 **ALASKA** KAGV, Big Lake. 1400 10/13. Mixing with KBND/KRPA, ID and SRN news. (BP)
HAWAII KAOL, Kihei. 1359 10/12. Legal ID for KAOL and 2-3 FM's, then Dan Patrick on Fox Sports, fair-poor u/KRPA. (BP)
- 1116 **AUSTRALIA** 4BH, Brisbane. 1407 10/12. Oldies, promo for the 4BH application. (BP)
+1049 10/13. Prince '1999' and 4BH ID. 1115.996. (JB)
CHINA CNR2, Harbin. 1800 10/13. Music, pips, "Jingji zhi Sheng" ID, good. 1115.9983. (BP, JB)
JAPAN UnID. 1600 10/13. Japanese woman, no ID heard, single chime at ToH, then ANN //1242 fair. 1115.9993. (BP, JB)
- 1125 **JAPAN** JOAD, Naha. 1540 10/13. JOAD signoff ID by woman, fair, then NA. 1125.0001. (BP, JB)
NEW ZEALAND Gold Sports, Napier. 0951 10/13. Music //1503. 1125.0007. (JB)
UnID. 1312 10/13. Very strong carrier, China likely. 1125.0025. (JB)
- 1134 **JAPAN** JOQR, Tokyo. 1500 10/13. "Bunka Hosō" ID by woman, chimes and tone at ToH, then discussion program. At 1354 with Japanese song by Leo
Jeiri. 1133.9997. (JB)
- 1143 **JAPAN** JOBR, Kyoto. 1459 10/11. KBS ID by woman mixing with Taiwan. (BP)
TAIWAN Yuye Guangbo, Penghu. 1500 10/13. 3+1 tones, then "steel drum" ID by woman. 1142.9995. (BP, JB)
- 1152 **AUSTRALIA** 6PB, Busselton. 1404 10/12. ABC news mixing with NHK English lessons. (BP)
+1100 10/13. Weak Fanfare and better with News at 1104. 1151.9947. (JB)
JAPAN NHK2. 1510 10/13. No local ID at signoff, just "NHK dai ini hoso des". 1151.9999. (BP, JB)
UnID. 1528 10/13. Carrier. 1151.9975. (JB)
- 1161 **JAPAN** NHK1, Various. 1423 10/13. Echoing NHK1s. (JB)
PHILIPPINES DWCM, Dagupan City. 1400 10/13, assumed with upper carrier 1400, listed on 1161.127 but heard on 1161.147. (CH)
TAIWAN Feng Min Guangbo, Miaoli. 1500 10/13. 4 descending chimes, then woodwind version of song sounding like "God Rest Ye Merry Gentlemen".
(BP)
TAIWAN BCC Country Net, Zhuangwei. 1359 10/11. Long list of AM/FM stations, chimes at ToH, then signature music. (BP)
UnID. 1400 10/13. Unusual ToH routine. At 1310 Traditional Chinese? Music. 1160.995. (JB)
- 1170 **ALASKA** KJNP, North Pole. 1420 10/13. Tentative, country music mixing with KPUG and Korea. No announcements were heard. (BP)
SOUTH KOREA HLSR, Gimje. 1500 10/13. "Hanminjok" ID, 3+1 pips, then Korean program good mixing with KPUG. At 1300 Pips and KBS World Radio
ID. (BP, JB)
- 1179 **CHINA** Yangzhou GD, Yangzhou. 1424 10/13. Fair ID, also heard around ToH with classical music. (CH)
CHINA UnID. 1602 10/13. Classical music, then Chinese woman. (BP)
JAPAN JOOR, Osaka. 1259 10/11. Lively announcement mentioning BCC several times, probably an ad rather than an ID. BCC doesn't fit any Japanese
stations, but there's at least one company with that acronym. (BP)
+1400 10/13. Women talking and laughing. 1178.9999. (JB)
TAIWAN Kuo Sheng Kuangpo Tientai, Erhlin. 1400 10/13. Chinese STN. (BP)
UnID. 1401 10/13. Classical music under/over JOOR, man talking in Chinese. 1179.0028. (JB)
- 1188 **CHINA** CRI, Xuanwei. 1600 10/13. CRI signature music briefly heard u/HLKX, listed as Hindi service. (BP, JB)
JAPAN JOKP, Kitami. 1500 10/11. Time pips and news poor u/Korea. (BP)
JAPAN NHK1, Various. 1500 10/13. Pips and NHK1 ID. 1187.9999. (JB)
SOUTH KOREA HLKX, Daebu. 1500 10/11. Radio Free Asia ID mixing with NHK. (BP)
+1434 10/13. Almost fair with VoA mention, at 1500 with ToH ID. (CH, JB)
- 1197 **JAPAN** STV, Various. 1500 10/13. Announcements and chime //1440. (BP)
JAPAN UnID. 1403 10/11. //1134 Rekomen but no affiliate listed at that time. (CH)
+10/11. ANN. (CH)
+1407 10/13. Fair with talk //Rekomen net. Not listed in Rekomen schedule page. (CH)
+1400 10/13. All night Nippon radio, jingle. (JB)
+1420 10/13. John Denver "Calypso" //882, 1485. (JB)
- 1206 **CHINA** Yanbian GD, Yanbian. 1300 10/13. Music, Yanbian Inmida ID, 3+1 chimes at 1300:15, long jingle or short song, then man and woman in Korean,
Yanbian mentioned a couple times, frequency 1205.96. Loud! 1205.9622. (BP)
+1432 10/13. Poor classical music mixing with Yanbian. It is Jiangsi per Chris Kadlec. (CH)
- 1215 **AUSTRALIA UnID.** 0745 10/13. People talking in DU English. 1214.9997. (JB)
CHINA CNR1, Various. 1500 10/13. Pips and ID, noticeable echo. (BP, JB)
JAPAN JOGE, RAB, Hirosaki. 10/11. Only ANN affiliate listed at this time. (CH)
JAPAN UnID. 10/11. No Rekomen affiliate listed in the 1300 period. (CH)
+1430 10/13. ANN show. Children singing //1242. (BP)
NEW ZEALAND Newstalk, Kaikohe. 0843 10/13. People talking. 1215.0013. (JB)

- 1224 **CHINA** UnID. 1500 10/13. 5+1 pips, mostly pop vocal songs after that, possibly with brief talk, not CNR6, possibly Zhejiang. (BP)
JAPAN JOJK, Kanazawa. 1400 10/13. Pips and news //594. (BP)
TAIWAN BCC, Kaohsiung. 1400 10/13. Poor BCC chimes. (CH)
- 1230 **ALASKA** KIFW, Sitka. 0500 10/11. Journey "Don't Stop Believing", legal ID for AM and 102.3 FM, "The Sound of Sitka" slogan, then CBS news atop frequency. (BP)
- 1233 **JAPAN** UnID. Various. 1424 10/11. //1242, several networks have ANN at this hour. (CH)
+1429 10/13. ANN program, children singing //1242, multiple possibilities. (BP)
- 1242 **JAPAN** JOLF, Tokyo. 1200 10/13. Sound bit from sporting event across ToH, 3+1 "cuckoo" chimes marking the hour. (BP)
TAIWAN Yan Sheng, Hualian. 1400 10/13. Woman probably in Taiwanese u/JOLF, no pips or chimes at ToH, then a different woman. Confirmed by listening to on-line SDR at same time a few weeks later – the announcements just before the ToH were the same. Listed as 1 kw but probably higher power. (BP)
- 1251 **CHINA** Shandong GD, Jinan. 1426 10/13. Poor ID caught while CNR1 was down a bit. (CH)
CHINA CNR1, Various. 1400 10/13. Pips and ID good, then woman in Chinese. (BP)
- 1260 **JAPAN** JOIR, Sendai. 1400 10/13. Lengthy announcement about station including a couple of "TBC Tohoku Hoso" IDs, as well as call and frequency, good o/domestics. (BP, JB)
TAIWAN Cheng Sheng, Putzu. 1432 10/13. Woman talking in non-Mandarin Chinese, probably Taiwanese, then music, fair-nil mixing w/CFRN u/JOIR. (BP)
- 1269 **JAPAN** JOFM/JOHW, Obihiro/Esashi. 1427 10/11. //1287. (CH)
JAPAN HBC, Various. 1426 10/13. HBC ID's dominant mixing with 1-2 otherness. (BP)
JAPAN JRT, Various. 1427 10/11. Pop music not //1287. (CH)
- 1270 **HAWAII** KNDI, Honolulu. 1355 10/12. Filipino program, "the Dynamite Dynamic show with Kid Dynamite Bernie (?) on KNDI Honolulu 1270 AM", dominant. (BP)
- 1278 **CHINA** Hebei RGD, Various. 1600 10/13. Many sets of pips, then muffled ID and time check, weak but clear. (BP)
JAPAN JOFR, Fukuoka. 1359 10/13. RKB ID by two women, announcement by man, ToH had fast ascending chime. (BP)
- 1287 **JAPAN** JOHR, Sapporo. 1559 10/11. HBC ID, nice signal. (BP)
- 1296 **CHINA** CRI, Kunming. 1600 10/13. Signature music mixing with Taiwan and Japan, listed as Vietnamese. (BP)
JAPAN JOTK, Matsue. 1600 10/13. Time pips and news fair o/Taiwan/CRI. (BP)
TAIWAN BCC News, Chigu. 1500 10/13. Electronic chimes, trumpet fanfare, ID as Zhongguo Guangbo Gonggsi something, fair w/domestic splash. (BP, CH)
- 1305 **CHINA** CNR2, Various. 1500 10/13. "Jingji Zhi Sheng" ID, pips in background from unsynchronized transmitter, fair-poor with much domestic splat. (BP)
CHINA CNR11, Various. 1401-1412 10/13. Poor bits of very odd singing assumed Tibetan. Also some talk clearly not in Mandarin. (CH)
- 1314 **JAPAN** JOUF, OBC, Osaka. 1434 10/11. Almost good with Japanese talk. (CH)
+1459 10/12. Promo of some sort, several "OBC " mentions along with Radio Osaka, chime at ToH. (BP)
PHILIPPINES DWXI, Manila. 1406 10/11. Religious talk show in Tagalog. (BP)
- 1323 **CHINA** CRI, Various. 1400 10/11. The usual fanfare and Radio Kitaya IDs, then Russian service strong with 1320 splat. (BP)
- 1330 **ALASKA** KXXJ, Juneau. 1423 10/13. Tom Petty "Free Falling", 93.3 KXJ ID, then long string of local ads, promo for KXJ "Free for All" call, good at times but much splat from somebody. (BP)
- 1332 **JAPAN** JOSF, Nagoya. 1458 10/13. Jazz piano, "Tokai Radio" ID, announcement, jingle sung by a little kid, 2+1 time pips, then discussion program, good signal. (BP)
- 1341 **CHINA** CRI, Huadu. 1430 10/13. Almost fair with CRI theme, IDS in Chinese and Tagalog, then broadcast to Philippines. (BP, CH)
CHINA Heilongjiang Xinwen Guangbo, Various. 1405 10/13. Poor with man and woman //621. (CH)
CHINA UnID. 1500 10/13. Several sets of time pips and Chinese talk, Heilongjiang? (BP)
JAPAN NHK1, Various. 1300 10/13. Time pips and news poor in heavy domestic splash. (BP)
- 1350 **CHINA** Jiangxi RGD Xinwen Guangbo, Ji'an + 2 others. 1429 10/13. Poor, singing //729. (CH)
JAPAN JOER, Hiroshima. 1458 10/11. Several ads, chime at ToH, good o/domestics. (BP)
- 1359 **CHINA** CNR1, Various. 1500 10/13. Wild mix of audios from many unsynchronized transmitters, good signal. (BP)
JAPAN NHK2 UnID. 1540 10/11. NA weak u/CNR1, then chimes. (BP)
- 1368 **JAPAN** JOTS, Wakkani. 1500 10/13. HBC jingle and announcement //1287 weak u/NHK stations. (BP, CH)
JAPAN NHK1, Various. 1400 10/11. NHK news fair. (BP)
- 1377 **CHINA** CNR1, Various. 1600 10/11. Good with pips and ID then woman in Chinese (news?), 2-3 others in background. (BP)
CHINA UnID. 1553 10/13. Chinese talk and music mixing with CNR1 after NHK2 stations signed off. (BP)
JAPAN NHK2. 1500 10/13. NA and chimes weak u/CNR1 and one other Chinese station, no hope for an ID. (BP)
- 1386 **CHINA** Tianjin GD, Tianjin. 1600 10/13. Soft vocal music, 5+1 pips, "Shenghuo Guangbo" ID, mellow man and woman in Chinese. (BP)
JAPAN JOQC, Morioka. 1540 10/13. Loud with ID and NA at signoff, another signoff in the background. (BP)
JAPAN UnID. 1428 10/13. 2-3 stations in Japanese. at least one had an echo, another sounded //1134, mixing with UnID Chinese. (BP)
- 1395 **JAPAN** JOCE, RFC Aizu, Wakamatsu. 1425 10/11. Poor with woman //1431, can only be RFC. //1458 RFC at 1341 but vert poor. (CH)
TAIWAN Cheng Sheng, Kaohsiung. 1434 10/13. Chinese talk and pop songs mixing with Japanese stations, didn't sound like Mandarin, probably Taiwanese, good at times at 1400 poor to fair non Mandarin talk, ToH theme music, talk, pop music that sounds Taiwanese. Often the strongest signal on 1395, very odd for the listed 1 kW. (BP, CH)
- 1404 **CHINA** UnID. 1500 10/13. 1500 time pips. (BP)
JAPAN JOQL, HBC, Kushiro. 1423 10/11. Poor with woman //1287. (CH)
+1445 10/13. Woman with HBC ID. (BP)
JAPAN JOVR, Shizuoka. 1433 10/13. SBS echoey Japanese talk not//1287, SBS ID by woman 1500, poor with clearly echoed Rekomen program //1134. (BP, CH)
JAPAN SBS, Various. 1432 10/11. Poor pop music //1431 and 1134 so SBS. (CH)
- 1413 **CHINA** UnID. 1409 10/13. Almost fair with classical piano music, who? (CH)
JAPAN JOIF, Fukuoka. 1359 10/13. KBC jingle and chime fair but dominant. (BP)
- 1422 **JAPAN** JORF, Yokohama. 1602 10/13. Interesting program based on Casey Kasem's "American Top 40" show, mostly in Japanese with English jingles and liners from an AT-40 program, Radio Nippon IDs, discussion between man and woman in Japanese. Apparently this show <http://www.jorf.co.jp/?program=at40dx> (BP)
UnID. 1432 10/13. Poor with man talking under Japan, not tell the language. (CH)
- 1431 **JAPAN** JOWW, RFC, Iwaki. 1435 10/13. Poor music //1395 but not //ANN or Rekomen nets so it can only be RFC. (CH)
JAPAN UnID, NBC or WBS. 1426 10/11. //1242, 0.1 kw NBC transmitter or 0.1 kw WBS transmitter. (CH)
+1420 10/13. Children singing ANN program //1242. (BP, CH)
- 1440 **JAPAN** JOWF, Sapporo. 1559 10/13. STV ID and chime atop domestics. (BP, JB)
KIRIBATI Radio Kiribati, Tarawa. 0937 10/12. Signoff announcement in Kiribati and English, "This is Radio Kiribati ("Kir-ih-boss"), the national broadcasting service of the Republic of Kiribati in the central Pacific". Then a chorus sang the NA. Fair-good mixing with domestics. (BP)
- 1449 **JAPAN** JOQM, Abashiri. 1500 10/13. HBC ID //1287. (BP, CH)
- 1458 **CHINA** Nei Menggu RGD, Various. 1400-1427 10/13. Poor with echoed man in UnID language not Mandarin. 1427 odd music that seemed Mongolian-ish. (CH)
- 1467 **JAPAN** JONB, Nagano. 1540 10/13. JONB ID at signoff – 1 kW. (BP)
SOUTH KOREA HLKN, Mokpo. 1500 10/13. ID by woman, time pips KBS1. (BP)
THAILAND Radio Thailand, Bangkok. 1607 10/13. Possible ID by man in Thai, mentioned AM and kilohertz, then woman in Thai, good signal. (BP)
- 1476 **JAPAN** JOSD, Lida. 1540 10/13. JONB ID for JOSD. (BP)
- 1485 **CHINA** Shandong RGD, Various. 1500 10/13. "Shandong Guangbo Dianshitai Zonghe Guangbo" ID weak. (BP, CH)
JAPAN UnID. 1422 10/11. //ANN but many possibilities: KBC, KRY, RAB, SBC, WBS. (CH)
+1422 10/13. Poor with John Denver song //ANN. Several possibilities. //882, 1197. (CH)

- 1494 **JAPAN** JOYR, Okayama. 1449 10/13. English ID "AM 1494, FM 91.4, RSK Radio" by young woman. (BP)
JAPAN Various. 1432 10/13. All night Nippon, children singing. Also at 1400. (BP, CH)
- 1500 **HAWAII** KHKA, Honolulu. 1400 10/12. Ads and promos, "CBS 1500, KHKA AM Honolulu, Hawaii's Information Station", then CBS Sports. (BP)
- 1503 **CHINA** Shanxi GD, Various. 1423 10/13. Chinese talk/music. "Shanxi nongcun guangbo" ID mixing with JOUK. (BP, CH)
NEW ZEALAND Goldsport, Various. 0824 10/12. "Goldsport" ID, then "Bohemian Rhapsody". (BP)
+0928 10/13. Sultans of Swing. 1502.9994. (JB)
- 1512 **CHINA** Jinan GD, Daiquo. 1600 10/13. Fair-good with time pips, "Jinan Guangbo Dianshitai, Gushi Guangbo" ID". (BP, JB)
JAPAN NHK2, Various. 1540 10/11. JOCD ID at signoff by woman. (BP)
- 1521 **CHINA** UnID. 1544 10/13. At 1428 poor with Chinese pop music. Weak Chinese female talk after NHK signoff, music 1552, talk 1555 not //CNR1.
(BP, CH)
JAPAN NHK2, Various. 1540 10/11. Sounded like JOCD ID at signoff. (BP)
+1540 10/13. 2-3 sets of weak IDs mixing at signoff, no hope of IDing them. (BP)
- 1530 **JAPAN** JOXF, Utsunomiya. 1500 10/11. CRT jingle ID u/KFBK. (BP)
- 1539 **AUSTRALIA** TAB, Adelaide. 1042 10/12. Horse race, probably Adelaide. (BP)
+1230 10/13. Typical muffled modulation, racing commentary. 1538.9977. (JB)
JAPAN NHK2, Various. 1500 10/13. Time pips, English lesson weak-fair. (BP)
- 1548 **AUSTRALIA** 4QD, Emerald. 1504 10/12. Ending ABC News, promo for ABC news program "ABC Radio, across Australia", good. (BP)
- 1557 **CHINA** UnID CNR1. 1400 10/13. CNR time check and ID, fair-poor, much stronger by 1403 with echo. (BP)
JAPAN UnID Various. 10/11. FBC HBC IBC OBS WBS. (CH)
- 1566 **CHINA** Yanbian Weising Guangbo, Longjing. 1352-1401 10/13. Fair in HLAZ fade, poor mention of Yanbian at 1400. (CH)
SOUTH KOREA HLAZ, Cheju. 1340 10/13. Woman signing off Japanese service, HLAZ and FEBC mentioned, piano in background, modest QRM from Chinese station. Carrier cut for ~30 secs, then Chinese service started. Strong signal. (BP)
- 1570 **HAWAII** KUAU, Haiku. 1458 10/12. Ad for Bob Rogers Ministry, "Maui's Best, 1570 AM KUAU, Haiku Hawaii" ID by small child, then another ID by an adult and "Unshackled" program. (BP)
- 1575 **JAPAN** AFN, Misawa. 1443 10/13. Contemporary hit songs, occasional breaks for PSA's mostly aimed at military audience, IDs "AFN The Eagle, serving Americas' best (something)" good at times mixing with VoA. 1574.9986. (BP, JB)
THAILAND VoA, Ban Pachi. 1430 10/12. Welcome to the Voice of America in Burmese good, then woman in Burmese. (BP)
THAILAND Radio Saranam, Ban Pachi. 1500 10/13. Opening announcement with frequency and Saranam Radio ID, then instrumental fill and start of the day's program(s). (BP)
- 1584 **JAPAN** NHK1, Hiroo. 0959 10/13. Weak call ID as JOOG, which is relayed by the Hiroo station. (BP)
PALAU Voice of Palau, Koror. 1512 10/12. Tentative, island/pop songs fair in much 1590 splash. (BP)
- 1593 **CHINA** CNR1, Various. 1515 10/13. Pips and time check, then interesting mix of sound effects (train whistle, horse drawn wagon, etc.) as lead-in to next program. (BP)
JAPAN JOQB, Niigata. 1539 10/13. Signoff ID good w/CNR1 in the background. (BP)
- 1602 **JAPAN** NHK2, Various. 1540 10/11. NHK2 signoffs too weak to identify, just a jumble of mumbles. (BP)
- 1611 **AUSTRALIA** Vision Radio, Various. 1223 10/11. (BP)
- 1649.5 **JAPAN** Maritime information stations, Various. 1415, 1430, 1445 10/11. Very poor carrier appears at 1415:02, 1430. and 1445:15. Two stations are on at :00 and two at :15 but I cannot say which were there. (CH)
- 1663.5 **JAPAN** Tokyo Martis, Tokyo. 1430 10/12. "Tokyo Martis" IDs by woman, then maritime information, another station in the background. (BP)
JAPAN Tokyo Martis/Kanmon Martis, Tokyo/Kanmon. 1430 10/12. Clear, almost at fair level with several Tokyo Martis IDs by a woman. Kanmon is the only possibility for the station underneath. (CH)
- 1700 **USA** WQIH568, Auburn WA. 1358 10/13. Good w/various messages, many references to city of Auburn, "City of Auburn Travelers' information Radio" ID. (BP)



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

Deadlines: every Saturday until April

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

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

This report covers February 27-March 5. Extracted from my daily all-band log reports as archived here: <http://www.worldofradio.com/Hauserlogs.html> some items may include monitoring and comments by others besides me.

GUATEMALA. 4055, Radio Verdad, which has been off the air from Chiquimula for more than a year: Dr Madrid is still believing that by paying some organization, which has no web presence, the 4055 SW signal will soon be available worldwide via satellite. And claims that testing is now underway. A few days ago it was "heard" in China, and the perfect-Spanish "reception report" he forwarded is pretty obviously fabricated. This has been discussed in more detail in the WOR iog.

For once, he publicized the latest test in advance: February 28 from 2200 past 0300, the first part to be heard in Europe only. Guess what, UTwente is getting no sign of it at 2237, 2321, 2355 check, but there is a roaring noise centred 4050 with no specific carrier. Later he says the worldwide test would be around 3 am – I guess local time? So 09 UT.

We are 99% sure that poor Dr Madrid is letting himself be conned out of scarce funds and have warned him repeatedly in the past. If any legit DXer ever hear this directly or via any remote, we may have to reconsider; meanwhile beware of a pirate possibly pretending to be this on 4055. He seems to be implying that the SW frequency 4055 is being transmitted from multiple satellites, as if HF 4 MHz were not totally inappropriate for direct satellite broadcasting; has promised to explain how this works once it's successful.

GUATEMALA. I have let UTwente run on and no Verdad. There has been some heavy ute activity in the area which AMsync will lock onto, such as 4053.876 at 0445 March 1. That's yet another obstacle which Dr Madrid does not understand. He will need 4055 to be a clear frequency worldwide – highly unlikely, not even in a broadcast band.

Here is TGAV's advance notice of a "4055 via satellite" test for February 28, in translation:

"We need to be ready from 2200 (4:00 {pm} Guatemala). I can't be sure about the exact time the transmission will start, because the Technicians and Engineers will be making all the previous connections of the equipment. But, the broadcast will be long, like 12 consecutive hours, in part to see if the equipment can handle it and not get hot.

After this test in Guatemala City, we will have to move all the equipment to the city of Chiquimula, install everything again, and do the final tests, until the new Radio Verdad Internacional is inaugurated, via satellite. The signal is expected to come through strong and clear. We await your reports, preferably with recorded reports.

It has been a great struggle for 6 years, but I think that now we have finally triumphed, because 4 days ago we did a test transmission for 3 and a half hours, and we received an excellent report from La China. We will reach Central America, Mexico, the United States, Canada, the Caribbean, South America, Europe, Asia and Africa. Thank God and the efforts of our Engineers.

When we inaugurate the new International Truth Radio, via satellite, we are going to announce all the instructions and explain how this new invention works. This is the same project that, initially, was called "Radio Verdad Transmundial", about which we received many excellent reports, but Radio Transmundial opposed us, and forced us to change its name, despite the fact that the law was on our side.

Thank you, God bless and keep you. Dr Edgar Amilcar Madrid, Radio Truth International, Chiquimula, Guatemala, CA."

But our further occasional checks of 4055 directly or remotely got nothing well into March 1, like Manuel Méndez, Lugo, Spain, also reported at 0613: "As I think it was expected, 4055, checked directly here in the NW of Spain and in various remote receivers in Europe and America and no signal."

Guess what: later at 1701 March 1 via Manuel Méndez, Lugo, Spain: "Mail from Radio Verdad about the test transmission: Google translation: "We had problems with Network Transmissions: They didn't open the channel for us, because they hadn't received the payment money. We are waiting for it to be enabled. Let's wait and I'll report. Edgar Madrid, Radio Truth International"

"Tuvimos problemas con Network Transmissions: No nos abrieron el canal, porque no habían recibido el dinero de pago. Estamos esperando que nos lo habiliten. Esperemos y yo informaré. Edgar Madrid, Radio Verdad Internacional".

Nothing further about this as of March 6!

KIRITIMATI. 846, February 28 circa 0745, no signal detected from Radio Kiribati, maybe due prop storms even on a trans-eq path. Gary Pence confirmed it earlier at 0425z with a screenshot from Oahu SDR.

KIRITIMATI. 846, March 1 at 0718, JBA (just barely audible – pb) carrier from Radio Kiribati, but stronger than usual; and no other 9/kHz splits. Gary Pence, KM5X, detected it at 0552 "the hard way" via Oahu remote, tuned to 844 USB.

KIRITIMATI. 846, March 2 at 0732, JBA carrier from Radio Kiribati, and no other 9/kHz splits.

KIRITIMATI. 846, March 3 at 0743, JBA carrier from Radio Kiribati and no other 9/kHz splits; except possibly 1044 with JBBBA carrier. Now just about too late for TA Eurafrica, but Spain? TP, only a 10 kW in NZ would be dark.

KIRITIMATI. 846, March 5 at 0808, no JBA carrier from Radio Kiribati, presumably another silent Sunday; nor any other 9/kHz splits.

OKLAHOMA. 341, March 3 at 0746, can't make out local NDB, EI at Woodring Airport, EnId; just OIN, Oberlin KS. Normally EI is as weak as OIN and only three dits sometimes obscured by the longer OIN call if they do not happen to be alternating at different periods. However, at 2108, EI is definitely on and only one audible.

We are OK. Storms skirted north and east of Enid and moved away from us, some tornado warnings for NE Garfield County and neighboring areas. Wind was not even very high here but just in case we were ready to go into the storm cellar around 0330 February 27. On portable radio, only local stations with continuous weather coverage were 1390 KCRC //1640 KZLS, obviously plugged into some TV station I did not recognize, never aurally IDed, so probably from #4 station KOKH Fox "25". Out of OKC of course fixated on what's happening in The Metro, occasional info about here; better when NWS interrupts with our area warnings. BOOO to KGWA, our other local commercial station, 960 //100.9 which stayed in regular programming as well as all the FMs I checked, including 107.1 KNID, which is the FM side of KCRC. At 0400, KCRC and KZLS had enough and resumed "WVLS The Sports Animal". There was lots of damage in western and central OK. All the TV stations started covering that about 0400, normal late news time, and stayed on it toward midnight – well after 0500. No doubt much more to be reported after daybreak and following days.

PERU. 4810, March 2 at 0743, JBA carrier vs CODAR and STANAG, presumably another night that R. Logos has not turned off its transmitter. Others report it after 1000 with programming.

USA. 720, March 1, much-anticipated DX test from KDWN, Las Vegas NV, just before it closes down forever, 0759-0809. I am writing the following from my log notes, deliberately before reading what anyone else says about it: first on the R75 with E/W longwire, nothing but WGN as expected. Then on my DX-398 with WGN nulled as much as possible – yes, they did not turn off carrier or modulation for this historic event. That means nulled toward NE/SW and favoring NW/SE while Las Vegas is almost due west, so that works. By 0802 the Star-Spangled Banner is being sung with heartfelt emotion by a male with orchestra – got to be KDWN signing off forever. Weak but readable presumably 25 kW non-directional day pattern. At 0803 some digital beepery, presumably SSTV which you certainly don't often hear on the MW band. At 0805 Morse Code, a fairly long and seemingly repetitious message but I DO copy the KDWN ID several times as well as 73, some Q-codes, like QRA? concluding with QST at 0808.7*. Never heard any voice ID; maybe it uttered at the start. A bit later some music probably from another station, like the black-water QRM. I've heard KDWN before, but thanks for the test. I did not record it.

Now, what else? Not a single report of this on the World of Radio iogroup: maybe I should have pre-reminded them. Plenty on the IRCA iogroup. Played the Nevada state song before the SSB. The beepery was SSTV; someone posted a very fuzzy image. Sibling station 1140 KXST was also testing, and maybe it, or they will test again tonight? 11 pm PST mentioned = 0700 UT. Reception was spotty; 720 made it to Florida, but not Alberta, etc.

Via Wayne Heinen, NRC: "KDWN and KXST may final Test Tonight (UT March 2) – "From irca.io group – UNVERIFIED information posted by someone on Radio discussions suggests that KDWN is still on as is KXST 1140 and they'll run the DX test again again. This was posted by "DNezTech"

"Shutdown will be tonight. The same program will air again on KXST at 11 pm and KDWN just before midnight. There are free apps and software to decode the Slow Scan TV transmission in the Scottie 1 format."

USA. 720, March 3 at 0750, on the DX-398 with WGN nulled, KDWN final final DX test heard again as supposed to start at 0746. This time heard a goodbye "thanks for listening to KDWN" referring to 101.5 FM where it will continue but is really a mere translator: how do they manage that with no AM to relay?; Nevada state song about the desert etc.; 0751 IDs also for a translator? in Henderson; and the rest same as heard last time: 0752 'Star Spangled Banner'; 0753.7 SSTV beepery; 0757 Morse Code including several KDWN IDs, starting and ending with QST. Before it became a magazine, in the Q-codes, QST was defined as "General call preceding a message addressed to all amateurs and ARRL members. This is in effect "CQ ARRL." – at least that is how ARRL defines it. So this wasn't even for us, non-ham BCB DXers!

On the World of Radio iogroup: "A poster ("NickD") on the RadioDiscussions site recorded the final sign off of both stations, including the Morse Code goodbye as well as SSTV images of the transmitters. <https://www.youtube.com/watch?v=xyddrXyTBXI> Stephen Luce, Houston, Texas"

WTFDA Database does not show any Henderson station associated with KDWN 720! As for 101.5 in Vegas, no relation either: "K268CS relay of:KMXB-HD3 101.5 LAS VEGAS NV USA 0.25 0.25 0.0 0.0 36-08-55 115-09-15 D1ED" Yes, website now claims 101.5 only: <https://www.audacity.com/stations/kdwn#> FCC FM Query for NV 101.5 hits only K268CS in LV, licensed to Audacity, nothing more.

So did both really turn off this time? Later I search out the state song, "Home Means Nevada". Here is a version with lyrics: <https://youtu.be/OpY-10eAlnA>

USA. Re ex-720, how does KDWN manage to be on 101.5, only a translator?

Frank Merrill Jr, Chicago, replies on HCDX: "Glen[n] Hauser's question about KDWN translator (now that KDWN-720 is gone) – I think that KDWN continues to exist as an HD-2 "primary" on one of the major FM stations, and the FM is merely translating that. That's apparently legal, because I've heard at least one that was doing that. A few years ago I heard a Bonner Springs KS translator on 102.5 as "Comedy 102.5" – and their legal ID as the HD-2 for, I think, the 94.9 biggie. So, yes, they can translate an HD subchannel, and in effect the translator is the "primary" but they're allowed to run it as a translator. Hard-Core-DX mailing list"

Greg Hardison, CA, also replies on World of Radio iogroup: ""...how do they manage that with no AM to relay?"

101.5 echoes an HD-channel from one of Audacity's full-power FMs, an FCC-legal and widely used method of preserving services such as KDWN and KXST. I wonder if the talker still calls itself "K-Dawn", or even "KDWN", while actually having no per se bonding with the call letters?"

Yes, I later realized that when hearing the clear "legal" ID on the YouTube clip. As in WTFDA database, the intermediary is KMXB, i.e. what K268CS relays on 101.5, that is, the HD3 subchannel of KMXB which is a 100 kW on 94.1 licensed to Henderson, not Las Vegas.

It seems neither FCC nor WTFDA know what's really programmed on that HD3! HD subchannel info is very deficient; does anyone or anybody keep track of them?

USA. 1140, March 2 at 0700, rock music dominant on both DX-398 and R75 with E/W longwire. I'm here for an unconfirmed DX test by KXST Las Vegas, sibling station to 720 KDWN, both about to go dark. I never hear any sign of KXST with gambling format or anything. Instead, it's "Good Time Oldies", 1140 KZMQ IDs heard at 0701, 0707. That's a 10 kW *daytimer*, non-directional in Greybull, Wyoming, but address in Cody some 40 miles west. I see it's been reported at night before as early as 2020, and as recently as last month. But not this: "1140 KZMQ Greybull, WY old slogan: "Good Time Oldies", new: "Star 92.9" as per Broadcasting Info, IRCA DX Monitor Feb 25 – no mention of the latter, still G-T-O.

Meanwhile on 1140 also noted: 0701 ABC news, 0709 Coast-to-Coast, both likely WRVA Richmond VA; 0710 XEMR Monterrey, Spanish from south plugging its platforms but asserting that AM is still primary, probably a gospel huxter.

USA. 1140, March 3 at 0655-0717, listening for a possible final final DX test from KXST Las Vegas NV, but no sign of it, just a mélange of UnID signals presumably again including Greybull cheater. (same here – pb)

USA. 1480, March 5 at 1952, dead air from KQAM Wichita and for at least a few minutes. Recheck 2004 remodulating with news, then a medical advice talk show, on "The Big Talker".

USA. World of Radio 2179 monitoring: confirmed Thursday March 2 at 0130 on WRMI 9395, S9+10/20 direct; for this airing, WRMI inserts a few seconds of intrusive music between ID and World of Radio starting. But NO signal on WRMI 5010, off the air as also confirmed via Maryland remote; nor was it back on later that night.

World of Radio 2180 contents: Andorra non, Antarctica, Australia, (Austria), Brasil, Canada non, Chile, China, (Cuba), Guatemala non, Iceland, Indonesia, Korea South and non, Kurdistan non, México, Myanmar, (New Zealand), Perú, Slovakia and non, Solomon Islands, Turkey [WTFK at 1930? 6050], UK and non, USA, (Uzbekistan), Vanuatu, Vietnam; unidentified 2580; propagation outlook (countries mentioned along with others not in order).

World of Radio 2180 available from 0130 March 3: (mp3 stream) <https://www.w4uvh.net/wor2180.m3u> (mp3 download) <https://www.w4uvh.net/wor2180.mp3> or via <http://www.worldofradio.com/audiomid.html> also links to podcast services.

Also confirmed Friday March 3 at 2130 on IRRS SW via AM Italia, 1323 only, S9+10/20 into nearby Noale SDR; well atop CCI from an understation, presumably Smooth Radio, Brighton, England; with Romania as usual closed down by now. The IRRS break at 2129 after Wavescan, was asking for donations.

Also confirmed Saturday March 4 at 0500 on WBCQ Radio Angela, 5130 minus 9 Hz into Maryland SDR = 5129.991, S9+10.

Confirmed Saturday March 4 from 2028 on WA0RCR, 1860, MO, S9+20 into nearby SDR.

Also confirmed Sunday March 5 from 0414 on WA0RCR, 1860, MO, nearby SDR not available, but respectable S5/S8 into Maryland SDR.

Missed checking Sunday March 5 at 2100 on IRRS SW via AM Italia, 1323. Did anyone hear it?

VANUATU. 7260, March 4 at 0738, Radio Vanuatu is JBA here, despite Gary Pence and Tony Rogers detecting them on 3945, 7890 and 11835 last night. Now at 0734 I could hear nothing on the harmonic. But maybe they are about to use 3945 fundamentally again?

Follow-up at 1918 March 4 from Tony Rogers, BDXC-UK: "Radio Vanuatu was heard on 7260 with good reception when checked at 0950 this morning (4 March) on the Brisbane KiwiSDR. The emergency broadcast was still in operation with a talk in Bislama about the emergency situation throughout the country. The news followed at 1000 (9 pm local time) with reports of damage that the cyclones have caused to the various islands.

Checking this evening (4 March) at their usual sign-on time of 1830 (that would be for the start of the Sunday broadcast at 5.30 am local time), there seemed to be no trace of them on shortwave 3945, 5040 or 7260z (or any of the harmonics that are sometimes heard). The live streams for Radio Vanuatu, Paradise FM and Femme Pawa FM were also silent. The Radio New Zealand News website was reporting extensive power outages though in Vanuatu. Tony".

VANUATU. 11835 and 7890, March 5 at 0805, no signals from Radio Vanuatu harmonics. Manuel Méndez heard 7260 closing at 0659* but then not heard on any other known frequency. Tony Rogers, BDXC-UK agrees but live stream was working until 1102*.

UnID. 1710, March 5 at 0810, concluding my 9/kHz split TA/TP bandscan on 1709 USB detects two JBA carriers beating here; usually just one. There is a part 15 Spanish church station in Lexington KY, and TIS possibilities further east among many others.

UnID. 2580, Feb 27 at 0755-0805, tuned to 2579 USB for harmonic carrier to pop on, but nothing from it as I am dozing off.

UnID. 2580, have heard no further traces of mystery harmonic as of March 1, nor has Gary Pence, KM5X: "UnID 2580 not heard since I recorded it. I sent Manuel, NW Spain, a copy to listen to closely".

UnID. 5020 in SB of 5025 Cuba, and 5055, March 3 at 0806, JBA carriers correlating with Solomon Islands and Australia, but no 5040 at this time which would be Vanuatu. Nor 5035 nor 5045, the other Aussies despite absence of Cuba.

Until the next, Best of DX and 73 de **Glenn Hauser**



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

Welcome to another edition of SportChannels! Soccer season is now under way, and for the first time, Saint Louis has an entry in Major League Soccer, the league being featured in this edition. Flagship stations are in **boldface** type.

CHARLOTTE FOOTBALL CLUB (English) Web: charlottefootballclub.com

AM 610 WFNZ Charlotte, NC 1050 WBRG Lynchburg, VA 1400 WSIC Statesville, NC	FM 92.7 WFNZ-FM Harrisburg, NC 99.3 WZAX Nashville, NC 99.9 WCMC-FM Holly Springs, NC	100.3 WSEA Atlantic Beach, SC 100.7 W264CU Winston-Salem, NC (1) 104.5 W283DA Lynchburg, VA (2)	104.9 WROO Mauldin, SC 105.1 W286CX Lynchburg, VA (2) 105.9 W290DK Mooresville, NC (1)
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Relays: 1) WSIC 1400, 2) WBRG 1050

CLUB DE FUTBOL CHARLOTTE (Spanish) Web: charlottefootballclub.com

AM 840 WCEO Columbia, SC* 910 WSRP Jacksonville, NC** 910 WOLI Spartanburg, SC 980 WAZS Summerville, SC	1000 WRTG Garner, NC* 1220 WREV Reidsville, NC 1340 WLSG Wilmington, NC 1370 WLLN Lillington, NC 1530 WLLQ Chapel Hill, NC*	FM 92.7 W224DO Lillington, NC (1) 93.5 W228DS Reidsville, NC (2) 94.1 W231CL Wilmington, NC (3) 98.3 WIST Thomasville, NC	103.9 W280EX North Charleston, SC (4) 105.7 W289BS Greer, SC (5) 106.1 WOLS Waxhaw, NC
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Notes: * denotes station carries daytime games only, ** denotes the station is silent, according to the NRC Log

Relays: 1) WLLN 1370, 2) WREV 1220, 3) WLSG 1340, 4) WAZS 980, 5) WOLI 910

COLORADO RAPIDS Web: coloradorapids.com

92.5 KKSE-FM Broomfield, CO only

COLUMBUS CREW (English) Web: columbuscrew.com

1460 WBNS Columbus, OH (select games) 97.1 WBNS-FM/HD1 Columbus, OH	97.1 WBNS-FM HD3 Columbus, OH (select games)
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LOS CREW DE COLUMBUS (Spanish) Web: columbuscrew.com

103.1 WVKO Johnstown, OH only

SPORTING KANSAS CITY Web: sportingkc.com

810 WHB Kansas City, MO (English)	1340 KDTD Kansas City, KS (Spanish)
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MINNESOTA UNITED FOOTBALL CLUB Web: mnufc.com

1500 KSTP Saint Paul, MN only

ORLANDO CITY SOCCER CLUB Web: orlandocitysc.com

740 WVGM Orlando, FL (English) 810 WRSO Orlovista, FL (Spanish)	96.9 W245CL Deltona, FL (English – relay) 97.9 W250CE Kissimmee, FL (Spanish – relay)	101.1 WJRR-HD2 Cocoa Beach, FL (English)
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PHILADELPHIA UNION Web: philadelphiaunion.com

97.5 WPEN Burlington, NJ only

SAINT LOUIS CITY SOCCER CLUB Web: stlouiscitysc.com

98.1 KYKY Saint Louis, MO (English)	102.9 KXOK-LP Saint Louis, MO (Spanish)
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SAN JOSE EARTHQUAKES (English) Ted Ramey, Joe Cannon, Web: sjearthquakes.com

810 KGO San Francisco, CA only

LOS EARTHQUAKES DE SAN JOSÉ (Spanish) Carlos Cesar Rivera, Web: sjearthquakes.com

1370 KZSF San Jose, CA only

VANCOUVER WHITECAPS Web: whitecapsfc.com

730 CKGO Vancouver, BC only

That will wrap up another edition of SportChannels! In the next edition, we'll start the Major League Baseball listings with the network lists from the American League Central and National League Central. 73 and play hard from the Florissant Valley Dial Twister. (note: I heard Seattle Sounders soccer play-by-play on KJR-FM 93.3 last night – pb)



GEOMAGNETIC INDICES – Compiled by: Phil Bytheway
DXM.EiC@gmail.com

Geomagnetic Summary February 01 2023 through February 28 2023
Tabulated from Geomagnetic forecast Email status daily (K @ 0000 UTC).

Date	Flux	A	K	Space Wx										
2/1	134	06	2.67	no storms	2/11	210	11	0.67	strong, R3	2/21	161	16	1.67	moderate, R2
2	135	06	1.00	no storms	12	200	07	1.67	minor, R1	22	152	06	2.33	minor, R1
3	135	09	1.00	no storms	13	189	04	0.67	minor, R1	23	148	22	4.00	minor, G1, R1
4	139	06	1.33	no storms	14	180	08	2.33	minor, R1	24	164	06	0.67	minor, R1
5	144	05	2.00	no storms	15	174	29	5.00	minor, G1, R1	25	152	10	3.33	moderate, R2, S1
6	158	06	3.67	no storms	16	163	24	2.00	minor, G1, R1	26	159	26	5.67	moderate, G2, S1
7	185	20	3.00	moderate, R2	17	343	06	0.33	strong, R3	27	161	94	5.67	strong, G3
8	192	18	3.33	minor, R1	18	167	06	2.33	no storms	2/28	161	28	4.33	moderate, G2, R1
9	215	21	4.67	minor, G1, R1	19	169	07	1.67	no storms					
2/10	208	16	4.00	minor, R1	2/20	160	08	2.00	minor, R1					

Gx – Geomagnetic Storm Level Rx – Radio Blackouts Level Sx – Solar Radiation Storm Level

IRCA Slogans List (Updated Frequently)

The 2022 Slogans List includes radio slogans from the US and Canada (over 4600) as gleaned from various DX publications and monitoring. The current 2022 IRCA Slogans List is posted by Kraig Krist for all to download. The link is: <https://misc.kg4lac.com/irca/>

Latest Recent MW Station Contacts for Reception Report Verifications (updated frequently)

The latest Recent MW Station Contacts for Reception Report Verifications is now available. Click the link on the page: <https://misc.kg4lac.com/IRCA>
Please let me know of any additions, corrections, etc. 73, Kraig

IRCA Mexican Log, 25th Edition (Fall 2022)

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. Also, in this edition, there is a spread sheet with links to web sites, live broadcasts and facebook page of many of the Mexican stations. This is an indispensable reference for anyone who hears Mexican radio stations.

The 2022 Mexican Log .pdf is posted on the IRCA website for all to download. The link is:
https://www.ircaonline.org/editor_upload/File/2022-23_IRCA_Mexican_Log.pdf

IRCA TIS/HAR LIST (Summer 2022)

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 August 2022.

The 2022 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_2022.pdf

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



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MEMBERSHIP DUES

Worldwide **\$5 (for the first year – ie a 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 w/PayPal. Go to www.paypal.com, then send your dues to ircamember@ircaonline.org – contact Lynn Hollerman for more information.

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

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