



DX MONITOR

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International Radio Club of America

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We are looking for a new editor for **DXWorldWide-West**, **DX Test Coordinator** and backup **Editor-in-Chief**. "DX Monitor" deadline – every **Monday 6 PM PLT**.

2017 CONVENTION

The 2017 IRCA Convention will be in Reno NV on August 17-19 2017 hosted by **Mike Sanburn**. If you are interested in helping Mike, contact him at mikesanburn@hotmail.com.

Arizona DXers GetTogether – Corrected Date!!

The AZ LF DXers Group is an extremely informal gathering of primarily LW and MW DXers. Our next extremely informal gathering will be for lunch on December 10 at 11:30am at Mimi's Cafe, 839 N Promenade Parkway, Casa Grande AZ. Casa Grande is half way between Tucson and Phoenix. Visitors, residents and those that accidentally walk into the room are all very welcome. Any questions, please contact me at: w7swl@yahoo.com

Bob Coomler W7SWL, Tucson AZ

SDR Survey Results – pb

Only 12 IRCA members responded to the Remote SDR Survey. After discussion with the board, considering lack of interest in taking the survey and the project would duplicate what is already available on the internet, the project will not be pursued.

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CANADIAN RADIO NEWS – Dan Sys
E-mail: sysdan@gmail.com

Guest editor **Jon Pearkins**.

NEW STATION GRANTED

600 BC Vancouver no call Commercial. 10,000 watts. South Asian. Owner Sher-E-Punjab will move their programming from KRPI-1550 Ferndale WA to this new station.

NEW STATIONS DENIED

900 BC Surrey CIRB Commercial. 10,000 watts. South Asian. Owner Spice Media.
1650 BC Surrey CHIL Commercial. 10,000 watts. South Asian. Owner Ravinder Singh Pannu.



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

WDXR DEADLINES: Each Friday. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

- (RB) **Rick Barton**-PO Box 5503-Peoria AZ 85385 desertmoon_dxshack@inbox.com
Panasonic RF-2200, Grundig Satellit 750, Hammarlund HQ-180A, and Terk Advantage loop
- (BB) **Bill Block**-Prescott Valley AZ billblock@cableone.net
Drake R8, Wellbrook ALA1530LNP
- (JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 John_Johnson@prodigy.net
Icom IC-R75, Wellbrook ALA 1530LNP
- (JP) **Jon Pearkins**-Edmonton AB jon@pearkins.com
Sangean HDR-18

- 550 KLLV **CO**, Breen 11/24 weak mixing with XEPL, local KFYI nulled. 2358 with "Radio for the... this is KLLV Breen" legal ID. New for me. (JCJ-AZ)
- KRAI **CO**, Craig heard 11/24 at 0843 with "Colorado's 55 Country." (BB-AZ)
- KOAC **OR**, Corvallis heard 11/21 at 0842 with "Its 5:42 at OPB" then at 0859 a long list of OPB stations. (BB-AZ)
- 570 KLIF **TX**, Dallas heard 11/25 at 0756 with "KLIF" then traffic report. (BB-AZ)
- 590 KUGN **OR**, Eugene heard 11/24 at 0847 with a very weak "KUGN." (BB-AZ)
- 680 KKYX **TX**, San Antonio heard 11/25 at 0812 with "KKYX" then country music. (BB-AZ)
- 730 CHMJ **BC**, Vancouver heard 11/21 at 0903 with traffic info. (BB-AZ)
- 790 KFYO **TX**, Lubbock heard 11/22 at 0816 with weather report then "KFYO." (BB-AZ)
- KGHL **MT**, Billings heard 11/22 at 0822 with "The Mighty 790 and 94.7, KGHL." (BB-AZ)
- 800 KBRV **ID**, Soda Springs heard 11/22 at 0826 with "The Bear." (BB-AZ)
- 860 KTRB **CA**, San Francisco 11/24 good in local KMVP null, 0000 out of money talk program with San Francisco mentions. "860 AM The Answer" slogans, "KTRB San Francisco" legal ID. New for me. (JCJ-AZ)
- XEMO **BCN**, Tijuana 11/20 good with local KMVP nulled, 0100 with "XEMO" calls, mentions of Tijuana and a La Poderosa slogan. New for me. (JCJ-AZ)
- 880 KHAC **NM**, Tse Bonito 11/20 1740 with presenter, religious pop music. Fair and steady with Satellit and stock loop. (RB-AZ)
- 930 KSEI **ID**, Pocatello heard 11/22 at 0836 with "Idaho's Oldies Channel 930 and 106.7 KSEI." (BB-AZ)
- 1030 WBZ **MA**, Boston 11/19 0054-0313 excellent in KTWO null with News Radio 10-30 and call letter IDs; like 1964 in Vancouver, my most distant DX so far. (JP-AB)
- 1040 WHO **IA**, Des Moines 11/19 0105 at times over CKST with C2C. (JP-AB)
- 1070 KSKK **WI**, Verndale 11/19 0050 in KNX/CFAX null, playing all 80s AC with "The Arrow is ? 10-70" – not sure if "AM" or call letters. (JP-AB)
- ?WTSO? **WI**, Madison 11/21 0025 most likely the Fox Sports Radio in KNX null with no sign of CFAX or KSKK. (JP-AB)
- 1120 KANN **UT**, Roy 11/18 1001 Christian pop/rock to local announcer "Here at KANN," local weather, community calendar. Fair to good using RF-2200, hanging in well after local sunrise. (RB-AZ)
- 1140 KXST **NV**, North Las Vegas 11/20 1720 sports live p-b-p well before local sunset, on Grundig Satellit 750, stock loop. (RB-AZ)
- 1170 KYET **AZ**, Golden Valley 11/20 1740 low power station, 160 miles NW of my location, usually only heard with enhanced sunrise/sunset conditions. Male announcer ID at 1745 "We've got your country, 11-70 KYET." Steady, fair to good on HQ-180A and Terk loop, 3:40pm local. (RB-AZ)
- 1210 KPRZ **CA**, San Marcos 11/20 1705 "AM 12-10, K-Praise, Your Christian Station," very good on Hammarlund HQ-180A and Terk Advantage loop.(RB-AZ)
- 1260 KTRC **NM**, Santa Fe heard 11/19 at 0846 with "Talk 1260 KTRC." (BB-AZ)

- 1290 KUMA **OR**, Pendleton heard 11/25 at 0842 with "Newstalk 1290 KUMA." (BB-AZ)
 1320 KFNZ **UT**, Salt Lake City 11/20 1750 string of spots, to man "13-20, Kay Fan." Fair and steady mid-afternoon local on Grundig Satellit 750, stock loop. (RB-AZ)
 1330 KLBS **CA**, Los Banos heard 11/23 at 0900 with "This is KLBS 1330." (BB-AZ)
 KNSS **KS**, Wichita heard 11/23 at 1859 with "KNSS 1330 Wichita." (BB-AZ)
 1360 KFIV **CA**, Modesto heard 11/19 at 1954 with "Power Talk 1280 and 1380." (BB-AZ)
 1380 KTKZ **CA**, Sacramento heard 11/18 at 1845 with "1380 The Answer, KTKZ." (BB-AZ)
 1440 KFNY **CA**, Riverside heard 11/18 at 2000 with "KFNY" then news. (BB-AZ)
 1580 KBLA **CA**, Santa Monica 11/20 1800 Latin music to man "This is KBLA." Steady and good on Hammarlund HQ-180A and Terk Advantage loop. (RB-AZ)
 1600 KIVA **NM**, Albuquerque heard 11/19 at 0814 with ads for Albuquerque then at 0816 "ABQ FM." (BB-AZ)
 1640 KZLS **OK**, Enid 11/22 good in KDIA null 1800 with news, Oklahoma Network Weather, program promos with KZLS mentions, "AM 1640 The Eagle" slogan. New for me. (JCJ-AZ)
 1690 KDMT **CO**, Denver 11/20 1820 "16-90, KDMT, Denver's Money Talk," after break from more political "Larry Elder Show," HQ-180A and Terk loop at 4:20pm local. (RB-AZ)

I hope that everyone had a nice Thanksgiving! – Nancy 11/25 1900



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

RIDING GAIN

[TN-WI] **Tim Noonan**, Oak Creek WI DXing2@aol.com
 Kenwood R-1000, Radio West Loop

DOWN THE DIAL

1570 KAKK **MN**, Walker. 11/18 fair with oldies music, weather, legal ID. New catch [TN-WI]

FLASHBACK

December 4 1965 issue of "DX Monitor" ... The club learned about the death of IRCA member **John L "Roy" Beer** who worked as an engineer at KLZ-560 ... The State of the Month was Florida and noted WFUN 790 was commonly heard on the west coast ... **Ed Krejny** was close to getting his 2000th verie. // December 1 1990 issue of "DX Monitor" ... **Bill Townshend** of Washington DC told about attending the WADXA get-together with **Greg Monti** ... **Rick Evans** of Milwaukee WI logged WOGL 1210 for the call change from WCAU.

OPEN MIKE

The new Wellbrook ALA1530LNP is proving to be a good investment. Nancy and I have both logged new stations in less than a week. See WDXR for a few of my new loggings. Thanks to Tim we have a column this week. This column was typed 11-25-16. 73, John



EASTERN DX ROUNDUP – Eric Bueneman (NØUIH) – 631 Coachway Lane – Hazelwood MO 63042-1347
 E-mail: n0uiheric@gmail.com DEADLINES: Thursday 2000 EL

TUNING THE DIALS THIS ISSUE:

- (KK-VA) **Kraig Krist** (KG4LAC), Manassas VA
 Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop
 (PS-ON) **Paul Snider**, Welland ON, Canada
 ICOM IC-R75, Pixel RF Pro-1B loop, MFJ-1020C tuner

ACROSS THE DIAL

- 540 WETC **NC**, Wendell/Zebulon – 11/17 2158 noted with Christian music in Spanish, no legal ID at 2200, announcement at 2206, "Radio Vision" ID at 2211. A fair at times to very poor signal was noted, mixing with WGOP, WLIE and other stations; confirmed via Tune-In Web stream. (PS-ON)
 590 WROW **NY**, Albany – 11/21 2241 noted with a mix of Adult Contemporary music and Oldies, "Magic 590 AM, 100.5 FM" ID at 2300 into CBS News. A poor to very poor signal was noted, mixing with a possible WARM, mostly under CJCL. (PS-ON)
 600 WMT **IA**, Cedar Rapids – 11/22 2233 noted with an ad for a used car dealership in Cedar Rapids, weather forecast, "on 600 WMT" mention at 2234, news items, "WMT" ID at 2235. A fair to poor signal was noted, mixing with other stations in a CKAT null. (PS-ON)
 890 WAMG **MA**, Dedham – 11/20 2040 noted with a Tropical music format, "Mega Weekend" mention in English at 2042, "La Mega, La Mega" jingle at 2045 and "La Mega" IDs in Spanish between songs. A fair signal was noted at times over WLS, but mostly poor to very poor under WLS; confirmed via Tune-In Web stream. (PS-ON)
 980 WITY **IL**, Danville – 11/19 2323 noted with Christmas music, including selections by Cristy Lane and the Decca Concert Orchestra, "Christmas Music... WITY" ID at 2326. A fair at times to very poor signal was noted, mixing with several stations including CFPL and CHRf; confirmed via Tune-In Web stream. (PS-ON)
 990 WBTE **NC**, Windsor – 11/23 2345 noted with an Urban Gospel format, partial "990 WBTE" ID at 2400 before starting another segment of music. A poor to very poor signal was noted, mixing with CBW and WDCX. (PS-ON)
 1060 WQMV **TN**, Waverly – 11/19 2223 noted with an Oldies format, Beatles show promo, telephone numbers probably mentioned, ad for Humphrey's Country Funeral Home, weather forecast, "Back to Rock and Roll's Greatest Hits with... WQMV" ID at 2225, mention of 1060 AM and 93.5 FM into another segment of music. A poor at times to very, very poor signal under KYW; confirmed by Tune-In Web stream. XEEP Mexico City DF (Radio Educación) also noted. (PS-ON)
 1330 KNSS **KS**, Wichita – 11/18 0050 noted with ad cluster, including one for Baxter and Associates with phone number in Area Code 316, local Christmas shopping promo, ad for radio employment with Entercom Wichita, promo mentioning KNSS, *Beyond Reality* program, A clear "This is 1330 KNSS, 98.7 FM Wichita" ID at 0100 into ABC News, followed by a weather forecast for Wichita. A fair to very poor signal was noted, mixing with an unidentified Oldies station (either WSPQ or WHGM). (PS-ON) (98.7 is located in Clearwater KS; the AM really gets out – eb)
 1380 WGLM **MI**, Greenville – 11/20 0135 noted with a clear "1380 WGLM" ID into an Oldies format. A fair signal was noted for a moment before fading to WABH, WKDM and other stations. An unidentified station with a Classic Country format and a "Classic Country" ID was also noted; maybe WMYF is back? (PS-ON)
 1510 WRRD **WI**, Waukesha – 11/24 0050 noted on past sunset with sports talk in Spanish, possible ads and promos, plenty of "Deportes Radio" (Sports Radio) IDs and mentions of ESPN Deportes in promos. Only a "Deportes Radio" mention was noted at 0100. This is the only ESPN Deportes station on 1510. A good to poor signal was noted, slaughtering WLAC. (PS-ON)
 1600 WCPK **VA**, Chesapeake – 11/18 1638 noted with a "Sosoma Radio" ID by a female announcer in Spanish. At 1700, this legal ID was made by a male announcer in heavily accented English: "This is WCPK 1600 AM Chesapeake, Virginia" followed by a Spanish translation. The signal was noted mixing with WAOS, WKXX and unidentified stations with Oldies, Country and Gospel formats. (KK-VA)
 WRPN **WI**, Ripon – 11/22 2335 noted with a Christmas gift drive promo mentioning WRPN, "Your Hometown Station" mention and local ads. A poor to very poor signal was noted, mixing with other stations. WAAM and WWRL are usually heard at this location. (PS-ON)

EDITOR'S NOTES

Thanks to Kraig and Paul for their logs this week! 73 and good DX from NØUIH



Mondays 1201 PM PLT. All times UTC/GMT. We are looking for a new editor for this column, contact me if interested phil_tekno@yahoo.com.

- 594 **JAPAN** JOAK, Tokyo, NHK1. Signal was barely audible-to-poor at 1327 11/22, continued to be heard until fade out at 1334 (18 minutes past sunrise). (RA-OK)
+Poor Japanese talk at 1312 11/23. (RA-OK)
+Faint talk at 1256 11/24; NHK TS at 1300; poor at 1315 fading away by 1316. (RA-OK)
+Heard at 1351 11/24 with talk. (BB-AZ)
+Fair audio 1406 11/25. (BR-AZ)
+Barely audible man in Japanese briefly at 1241 11/26. (RA-OK)
+Weak audio at 1409 11/26. (BR-AZ)
- 603 **REP KOREA** HLSA, Seoul, KBS2. Pop music at good strength at 1235 11/23; best signal of the season (during which it has been somewhat of an underperformer) <https://app.box.com/s/u8csr0rrljfy5qraloc25xzm6938zj>. (GDB-WA)
- 657 **DPR KOREA** Pyongyang, Pyongyang BS. Spooky female vocal music at a blistering level at 1414 11/23; this wacky station was strong for over three hours <https://app.box.com/s/qolmdck7679vvyi26b3auf7b1p80q01fm>. (GDB-WA)
+11/24 not noted, splatter from KJAR 660 300 miles to my east killed any chance of that. (PW-AK)
+Weak audio 1348 11/25. (BR-AZ)
UnID. Trace, no audio, in KSKY-660 splash, at 1300 11/23. (RA-OK)
- 666 **CHINA?** Weak audio 1345 11/25. (BR-AZ)
- 693 **JAPAN** JOAB, Tokyo, NHK2. First audio noted was at 1400 11/21 with time pips. Had bits and pieces of audio after that, but never in the same league as 747 and 774. (NP-AB)
+Exactly like yesterday, first audio noted was at 1400 11/22 with time pips. A few snippets of audio over the following 1/2 hour. (NP-AB)
+JOAB? Trace in KGGF-690 slop, at 1315 11/23. (RA-OK)
+Heard at 1353 11/24 with talk. (BB-AZ)
+Excellent audio 1415 11/25 (best signal here in the 2+ years I've been doing this). (BR-AZ)
+Barely audible at 1254 11/26, KGGF-690 QRM. (RA-OK)
+Fair audio at 1307 11/26. (BR-AZ)
+Heard at 1347 11/27 with talk very poor. (BB-AZ)
- 702 **UnID**. Carrier from NW in WLW-700 splash at 1253 11/23. (RA-OK)
+Weak carrier at 1253 11/24. (RA-OK)
- 738p **REP KOREA** HLKG, Gyeongsan. At first this sounded like Japanese, but after listening to the recording I'm fairly sure it is Korean. The station was in a snarl with BEL2 prior to 1300 11/23 <https://app.box.com/s/4gnz1fy8qzphkxrdr259d245az7zr530>. (GDB-WA)
TAIWAN Baisha, BEL2. Chinese speech from the usual female announcer just after the 1300 11/23 TOH; its best signal of the season so far <https://app.box.com/s/g3ic68t0akfw65abiwfaz1bvndj7ala>. (GDB-WA)
- 747 **JAPAN** JOIB, Sapporo. NHK2. Woman in Japanese at 1352 11/21 during language lesson. Fair to good. (NP-AB)
+First heard at 1157 11/22 with woman in Japanese. Faded after 1300, coming back up near 1400 for a half hour or so. (NP-AB)
+Barely audible at 1240 11/23. (RA-OK)
+Fair audio 1341 11/25. (BR-AZ)
+Barely audible to poor choppy signal at 1249 11/26, CJVR-750 QRM. (RA-OK)
+Fair audio at 1414 11/26. (BR-AZ)
- 774 **JAPAN** JOUB, Akita, NHK2. Best it's been in a while with language lesson at 1350 11/21, reaching good level at times after 1400. (NP-AB)
+Poor-to-fair at 1128 11/22; poor at 1157; poor at 1223. (RA-OK)
+Wasn't around early like 747, but came up at about the same time near 1400 11/22, Peaked at fair level around 1410 during English lesson. (NP-AB)
+Poor-to-fair at 1200 11/23; fair at 1225; audible on barefoot SRF-T615 at 1228. (RA-OK)
+Fair at 1122-1128 11/24, not heard afterward. (RA-OK)
+Heard at 1355 11/24 with talk. (BB-AZ)
+Excellent audio 1405 11/25. (BR-AZ)
+Fair signal with man in Japanese at 1211 11/26, soon fading; barely audible choppy signal at 1245. (RA-OK)
+Excellent audio at 1348 11/26; occasional weak audio to at least 1449. (BR-AZ)
+Barely audible signal at 1117 11/27 fading out at 1129 and not heard afterward. (RA-OK)
+Heard at 1353 11/27 with talk poor. (BB-AZ)
- 810 **JAPAN** Tokyo, AFN. 11/24 was its usual fair to good, disappearing in the mush as quick as it came but coming back up. 810 audio: <https://www.youtube.com/watch?v=B783-5kZFWY>. (PW-AK)
- 828 **JAPAN** JOBB, Osaka, NHK2. Het in WCCO-830 slop at 1254 and 1327 11/22. (RA-OK)
+Like JOAB, first noted at 1400 11/22 with time pips. Only the odd bit of audio after that. (NP-AB)
+Het in WCCO-830 QRM 11/23. (RA-OK)
+Het at 1250 11/24. (RA-OK)
+Heard at 1356 11/24 with talk. (BB-AZ)
+Weak het against WCCO-830 at 1238 11/26, not heard afterward. (RA-OK)
+Fair audio at 1307 11/26. (BR-AZ)
- 864 **REP KOREA** HLKR, Gangneung, KBS1. Weak audio 1405 11/25. (BR-AZ)
- 873 **JAPAN** JOGB, Kumamoto, NHK2. Fair audio at 1343 11/26. (BR-AZ)
- 891t **AUSTRALIA** 5AN, Adelaide. Het from DU direction against KTLR-890 at 1305 11/26. (RA-OK)
+5AN? Weak carrier at 1320 11/28. (RA-OK)
- 972 **REP KOREA** HLCA, Dangjin. Weak audio 1353 11/25. (BR-AZ)
+Fair audio at 1316 11/26. (BR-AZ)
- 1044 **CHINA** Changzhou, CRI. China Japanese service at very good level at 1257 11/23; best signal ever here in Puyallup (over 9 years) <https://app.box.com/s/plgq4lncyn0iu56nchxhb1t5awrsgmmz>. (GDB-WA)
+Japanese service at fair to good level at 1305 11/26, but soon collapsed along with all the other second-tier Asians by 1400 <https://app.box.com/s/4l4aettfrekgrh2k4h1w64xfg5m1p0mz0>. (GDB-WA)
- 1053 **REP KOREA** jammer. Fair to good, 1098 11/24 very weak with barely perceptible audio. (PW-AK)
+Weak audio 1341 11/25. (BR-AZ)
+Good audio at 1338 11/26 (if that isn't an oxymoron). (BR-AZ)
- 1116t **AUSTRALIA** 4BC, Brisbane. Trace of signal observed from DU at 1255 to 1325 11/27, with brief bursts of unidentifiable audio. (RA-OK)
+Traces of an unidentifiable signal, barely audible briefly at 1251 11/28. (RA-OK)
- 1098t **MARSHALL ISLANDS** V7AB, Majuro, Radio Marshalls. Carrier at 1126-1132 11/26, WTAM-1100 QRM. (RA-OK)
- 1323 **UnID**. Trace, no audio, at 1324 11/23. (RA-OK)
- 1566 **DPR KOREA** jammer. Has been using a different sound than it did last September. The "buzzing bee" pulse every two seconds is still there, but the loudest sound now is a harsh pulsing tone of about 2000 Hz, pulsing in two second cycles in between the "buzzing bee" pulses. This was the 1566-Jammer's signal this morning at 1315 11/26, interfering with HLAZ's Japanese service: <https://app.box.com/s/gg15dn3r7k30h9kjinif3zqs2ctgcmzq> The Jammer has been matching HLAZ's strength fairly well when it shows up, but it seems to be turned off recently by 1400. (GDB-WA)

- 1566 **REP KOREA** HLAZ, Jeju, FEBC. Fair at best today, with talk around 1412 11/21. (NP-AB)
 +Barely-to-poor at 1314-1319 11/22. (RA-OK)
 +Trace at 1255 11/23; jumbled audio, severe XERF-1570 slop at 1319, barely audible at 1335. (RA-OK)
 +11/24 was on the lower side of good, which is unusual... it usually peels the paint off at beyond arm chair copy here. (PW-AK)
 +Fair audio 1343 11/25. (BR-AZ)
 +Trace of signal, no audio at 1317 11/26, XERF-1570 QRM. (RA-OK)
 +Good audio at 1318 11/26 (with no sign of the jammer). (BR-AZ)
 +Heard at 1407 11/27 very poor. (BB-AZ)

PAN AMERICAN DX ROUNDUP

- 770 **MÉXICO** XEREV, Los Mochis, Sin. 11/22 good with KKOB nulled. 0100 with XEREV call ID and mention of location. Seems to have a popular music format. New logging for me. [JcJ-AZ]

ODDS AND ENDS

11/25. For those of us who have often wondered how the Asian big guns shake out in the center of Asia, here is Chris Kadlec's assessment of the top ten foreign signals in Seoul, South Korea. This is pasted from a Facebook conversation. **Gary DeBock** (in Puyallup WA, USA)

Top 10 non-Korean signals in Seoul (which leaves only China, Japan, Mongolia, and Taiwan) in no specific order:

- | | | |
|--------------------------|--------------------------------------|--------------------------|
| 873 (NHK R2, 500kw) | 1044 (CRI Japanese, 1000kw) | 1413 (KBC Fukuoka, 50kw) |
| 945 (CNR-1, 400kw) | 1089 (Liaoning Comprehensive, 200kw) | 1593 (CNR-1, 600kw) |
| 981 (CNR-1, 200kw) | 1206 (Yanbian Comprehensive, 200kw) | |
| 1017 (CRI Korean, 200kw) | 1323 (CRI Korean, 600kw) | |

1323 and 1593 pack the biggest punch locally and are mostly open frequencies, though 1593 has some real NHK issues and 873 has some DPRK issues.

THANKS TO THESE REPORTERS

- BB-AZ **BILL BLOCK**, Prescott Valley AZ
 Drake R8
 BR-AZ **BRIAN RACHFORD**, Prescott AZ azswdxing@gmail.com, <http://azswdxing.wordpress.com/>
 6-foot tuned loop + 23-foot tuned vertical + Quantum Phaser + RTL-SDR
 GDB-WA **GARY DeBOCK**, Puyallup WA
 7.5" loopstick C.Crane Skywave + 15" FSL antenna, Stand-alone 3" FSL Tecsun PL-380
 JcJ-AZ **JOHN C JOHNSON**, Mesa AZ
 IC-R75, Wellbrook ALA1530LNP loop
 NP-AB **NIGEL PIMBLETT**, Dunmore AB
 Perseus SDR with a Wellbrook Phased Array
 PW-AK **PAUL WALKER**, Galena AK (via eGroup)
 Grundig Satellit 750, Lowe HF225, 2 225 foot long wires, Wellbrook ALA 1530 LNP
 RA-OK **RICHARD ALLEN**, near Perry OK
 WR-G313e, ALA1530LNP-NA. C Crane Skywave and Tecsun PL-380 with an 8-inch FSL antenna.



DX WORLDWIDE – EAST – Brandon Jordan – PO Box 338 – Rossville TN 38066
E-mail: bdjorda@gmail.com all times UTC

Deadline – Sunday Midnight Central Time.

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

- 540 **MÉXICO** XETX, Nuevo Casas Grandes, Chih. NOV 24 0513 – Mexican PSA, “¡La Ranchera de Paquimé!” canned ID from XETX. Slogan IDs run every few minutes, great for DXing. So conditions back to ‘normal’, this 700-watter(?) dominating instead of CBK. Even with XETX nulled, I’m hearing Top 40ish music, presumably XEWA SLP (which must be distinguished from the other XEWA on 540 in Monterrey with different format). [Hauser-OK]
 650 **MÉXICO** XETNT, Los Mochis, Sin. NOV 22 0316 – Spanish music over WSM without even nulling it; 0318 Radio 65 singing ID. [Hauser-OK]
MÉXICO XEEY, Aguascalientes, Agua. NOV 25 0127 – mis-timecheck, “7 con 26; es La Kaliente”, music, dominant from south. It’s 50/10 kW XEEY. [Hauser-OK]
 730 **MÉXICO** XEHB, Hidalgo del Parral, Chih. NOV 27 0152 – Woman DJ giving two phone numbers for requests/dedications, each only once and too fast for me to copy. (I thought I had a decent digit span.) She mentions Ciudad Jiménez, so I’m sure it’s the usual dominatrix, XEHB, certainly not desportive XEX. [Hauser-OK]
 760 **MÉXICO** UniD. NOV 27 0148 – conversation in Spanish, mentions pelota, so about sports, way over WJR and looping approx. ENE/WSW. Then WJR fades back in but still a hefty collision. Don’t see how it could be any US station, but one of four in NW Mexico: XEDGO Durango, XENY Nogales, XEEB Ciudad Obregón, or closest XEES Chihuahua. IRCA has no format for the latter, aka Antena 7-60, but the others are musical, two of them romántica. 730 Chihuahua is inbooming even more. [Hauser-OK]
 790 **CUBA** Radio Reloj. NOV 25 0123 – “RR” in Morse as I tune by, cutting thru the Yanqui CCI, so another Radio Reloj outlet. WRTH lists two, Holguín with 10 kW and not nearly so far, Pinar del Río 25 kW. [Hauser-OK]
 800 **BONAIRE** TWR Radio Transmundial. NOV 25 0124 – Spanish Christian sermon vs KQCV English evangelism, OKC nulled as much as possible but still making hefty SAH of 156/minute or 2.6 cycles/second. Runs a bit past 0130 with address in Habana, 0131 ID as “800” although I was hoping to hear a clear “Radio Transmundial”, into Luís Palau, which as I’ve previously researched is on the TWR sked at this time. Then there’s some CCI from another Spanish, perhaps XEROK. [Hauser-OK]
MÉXICO XEROK, Ciudad Juárez, Chih. NOV 21 1306 – ad mentions El Paso, Zaragoza, so XEROK is in, but touchy to get it past KQCV OKC, nulled as much as possible. Almost sufficient at sunrise, but no borderblaster. [Hauser-OK]
 810 **MÉXICO** XERI, Reynosa, Tam. NOV 26 0202 – tune-by, “Radio Rey, Reynosa, Tamaulipas,” ID in passing in the mix as I happen to be aiming N/S. That’s XERI, 1000/100 watts per IRCA, not bad! [Hauser-OK]
 1020 **CUBA** Radio Reloj. NOV 22 0308 – “RR” once a minute underneath KOKP Perry OK semi-local sports talk. The RRs fire about a sesquisecond after true minutetops of WWV. Also a het from about 1019.9, but can’t tell if that’s Radio Reloj or elsewhere. WRTH 2016 shows no Cuban clocks on 1020, but three other stations, and this isn’t even an overnight filler switch. Terry Krueger’s Cubalist as of Aug 29 2016, does not show a current Reloj on 1020, but in 2003-2006, Reloj audio was used as a jammer (against Turks and Caicos?) from Jorobo, Las Tunas. The current Radio Artemisa here might explain it, as Greg Hardison recently heard Reloj overnight on another Artemisa frequency, 770. [Hauser-OK]
 1190 **MÉXICO** XECT, Monterrey, NL. NOV 23 0112 – Spanish man and woman Catholic talk dominant from N/S, not //WEWN 5810, about trip to Ciudad de México, 0117 pause for corte comercial, Mexican promos, on “Contacto 11-90 de AM”, ie XECT, 10000/100 watts, way after sundown. [Hauser-OK]
 1610 **ANGUILLA** Caribbean Beacon. NOV 26 0147 – PMS is weak but not distorted, unlike //6090 which along with day frequency 11775 is always distorted now. //5935 a slight reverb apart from WWCR is not distorted either, so that narrows it down to a problem with The Valley SW transmitter. 1610 has some Spanish CCI, presumably CHHA Toronto. [Hauser-OK]
 1620 **CUBA** Radio Rebelde FM. NOV 25 0110 – song in Spanish dominant over US stations TX and NE, 0113 woman doubly exclaims “música viva”, maybe program title, so I bet it’s Radio Rebelde FM, and that 5025 is not // – right, pelota discussed there so it’s another silly ballgame forcing some RR relays on AM with better taste to switch to the FM network feed. At least this one on 1620, which frequently happens, but what about the other two listed? And countless others around the isle, around the dial? [Hauser-OK]

CONTRIBUTOR

- [Hauser-OK] **Glenn Hauser**, Enid OK, USA
 DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside random wire N-S; ICR-75 with E-W longwire; FRG-7 with NW-SE short wire

Many thanks for the reports. 73, Brandon



TROPICAL BAND DX (1710-5100 kHz) – Brandon Jordan – PO Box 338 – Rossville TN 38066
E-mail: bdjorda@gmail.com
all times UTC

Deadline – Sunday Midnight Central Time

- 2850 **NORTH KOREA** KCBS, Pyongyang. NOV 21 1340 – Military chorus and marches. Fair/good on HQ-200 and 100' random wire. [Barton-AZ]
 3925 **JAPAN** Radio Nikkei 1, Chiba-Nagara. NOV 21 1410 – Pop female vocals, lively banter with a man and woman in Japanese "Hi Hi-Hi". Very good on Hammarlund HQ-200 and outdoor random wire a bit after sunrise here. [Barton-AZ]
 3945 **JAPAN** Radio Nikkei 2, Chiba-Nagara. NOV 22 1145 – Pop vocals. [Barton-AZ]
 4055 **GUATEMALA** Radio Verdad, Chiquimula. NOV 5 1130 – Man with religious lecture in Spanish, then singing to acoustic guitar accompaniment. Very strong today. [Barton-AZ]
 4835 **AUSTRALIA** ABC Northern Territories Service, Alice Springs. NOV 23 1430 – Fanfare music and man with news, correspondent reports. Poor/fair, fading with local sunrise here. [Barton-AZ]

CONTRIBUTOR

[Barton-AZ] **Rick Barton**, Peoria AZ
 Drake R8, HQ-200 and Grundig Satellit 750, slinky, random wire

73, Brandon



VERIFICATION SIGNERS – Stephen S Howe – 9 Warner Dr – St Albans VT 05478-1575
E-mail: showe@albany.edu

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

CONTRIBUTOR

IRCA IRCA ListServ

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

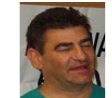
1340 WJRW Dave Grant*, CE; Pcf; 14; IRCA [Station address is 60 Monroe Center, Grand Rapids MI 49503]

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

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

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

The signer for WJRW also covers engineering for WLAV, WTNR, WBBL, WHTS, and WLAW; station address provided by SSH. This column was prepared on 11/28/16. 73, SSH.



DXpeditions – Phil Bytheway – 9705 Mary NW – Seattle WA 98117-2334
E-mail: phil_tekno@yahoo.com

11/25. From November 13-19 2016 I was in two locations near Lubec, Maine – just across the US/Canada border from Campobello Island NB. At Lubec Bay House [LBC] I had a 160' DKAZ pointing 100 degrees and at Quoddy House [QH] I had another 160' DKAZ at 57 degrees. Many wav files yet to review but loggings so far can be seen on this webpage: http://realmonitor.com/am_logs_qh8.php. Conditions were good and highlights include South Africa and Nigeria both on 828, Eritrea on 845, lots of stations from Iran and several Brazilians. Thanks to everyone who have helped me ID some of these stations, particularly Mauno Ritola and Vlad Titarev, as well as the guys from the PEI DXpedition who 'forged the way' for what could be heard from the great northeast.

Bill Whitacre, Alexandria VA

GRAYLAND DXPEDITION

15 and 16 October 2016

Chuck Hutton (Perseus) and **Bruce Portzer** (Elad FDM S2), 160' DKAZ

Chuck Hutton notes: Not much from NZ, China or the Koreans. Stuff that was good: Australia (kind of), Japan, Micronesia, Guam, Philippines and Tuvalu with the Philippines being at the relative best spot. I don't think I've previously heard this many Philippines on one night. No big guns reported by me, so a number of stations don't appear.

Tom Rothlisberger was with us but hasn't processed his logs yet. They'll be on his web site a little later.

ALASKA (1 log)

930 **ALASKA** KTKN, Ketchikan. 0500 10/15 dominant w/local ads and legal ID. (bp-WA)

AUSTRALIA (66 logs)

- 531 **AUSTRALIA** 4KZ, Innisfail. 1100 10/15 poor ID. (CH-WA)
 540 **AUSTRALIA** 4QL, Longreach, Qsld, ABC Western. 1100, 1300 and 1400 10/15 poor with ABC fanfare on empty channel. (CH-WA)
 549 **AUSTRALIA** 2CR, Orange, NSW, ABC Central West. 1130 10/15 almost fair with ABC Saturday Night Country. (CH-WA)
 +1400 10/15, fair ABC news mixing w/UnID. (bp-WA)
 558 **AUSTRALIA** 6WA, Wagin, ABC Regional. With ABC fanfare 1400 10/15. (CH-WA)
 +1400 10/15, poor-fair ABC news. (bp-WA)
 567 **AUSTRALIA** 4JK, Julia Creek, ABC Carpentaria. Poor with ABC fanfare 1400 10/15. (CH-WA)
 +1430 10/15, Country music show //630. (bp-WA)
 576 **AUSTRALIA** 2RN, Sydney, ABC National. 1409 10/15, jazz w/Aussie male announcer. (bp-WA)
 585 **AUSTRALIA** 2WEB, Bourke, NSW, Outback Radio. Fair 1405 10/15 with ads and ID. (CH-WA)
AUSTRALIA 7RN, Hobart, ABC National. 1300 10/15 poor ABC fanfare and ABC ID. (CH-WA)
 +1412 10/15, jazz //792. (bp-WA)
 594 **AUSTRALIA** 3WV, Horsham, ABC Western Victoria. 1400 10/15 "Saturday Night Country", then ABC news 1400, mostly u/JOAK. (bp-WA)
 603 **AUSTRALIA** 4CH, Charleville. 1141 10/15, woman w/country music program //1548, briefly atop Korea. (bp-WA)
AUSTRALIA 4CH and/or 2RN, Charleville/Nowra. 1200 and 1400 10/15 poor ABC fanfare. (CH-WA)
 612 **AUSTRALIA** 4QR, Brisbane, ABC Brisbane. 1400 10/15 "Saturday Night Country", then ABC news 1400, huge signal but badly QRMed by local gurgling noise. (bp-WA)
 621 **AUSTRALIA** 3RN, Melbourne, ABC National. 1100 10/15, woman w/ABC news. (bp-WA)
 630 **AUSTRALIA** 4QN, Townsville, ABC North Queensland. 1300 10/15 better than fair with ABC fanfare and ID. 1412-1413 10/15 almost good, dominant and very little sign of domestics underneath. (CH-WA)
 +1405 10/15, huge signal o/domestics ending weather, ABC ID .Still strong later w/Saturday Night Country show. (bp-WA)
 639 **AUSTRALIA** 5CK, Port Pirie, SA, ABC North and West. 1330 10/15 poor ABC fanfare. 1348 poor, //729. 1350 poor-fair ABC Saturday Night Country not //702 or 774 so must be SA. (CH-WA)
 +10/15 1330, ABC news fair. (bp-WA)

- 657 **AUSTRALIA** 2BY, Byrock, NSW, ABC Western Plains. 1200 and 1440 10/15 poor ABC fanfare. (CH-WA)
- 675 **AUSTRALIA** 2CO, Corowa, NSW, ABC NSW Regional. 1228 10/15 fair country music //ABC net. (CH-WA)
+1330 10/15, Country music show //other ABCs fair-weak. (bp-WA)
- 684 **AUSTRALIA** 2KP, Kempsey, NSW, ABC Mid-North Coast. 1228 10/15 fair country music //ABC net. 1300 and 1400 poor ABC fanfare. (CH-WA)
+1400 10/15, ABC news fair-poor. (bp-WA)
- 720 **AUSTRALIA** 4AT, Atherton, ABC Far North. The likely source of ABC //5612 as 3MT is directional towards us. Poor 1423 11/16. (CH-WA)
AUSTRALIA Could be Atherton, Omeo or Perth 1415 10/15 with woman singing //ABC net. (CH-WA)
- 729 **AUSTRALIA** 5RN, Adelaide, SA, ABC National. 1130 10/15 fair ABC fanfare, 1427 better than fair with ABC jazz program. (CH-WA)
- 738 **AUSTRALIA** 2NR, Grafton, ABC North Coast. 1338 10/15 fair music //ABC net, better than fair at 1354. (CH-WA)
- 747 **AUSTRALIA** 4QS, Toowoomba, ABC Southern Queensland. 1400 10/15 very very poor ABC fanfare – only a part could be heard. (CH-WA)
- 801t **AUSTRALIA** 4QY, Cairns, ABC Far North. 1228 10/15, poor with woman singing that seems //the ABC network. (CH-WA)
- 819 **AUSTRALIA** 2GL, Glen Innes, ABC New England. Poor 1300 10/15 with ABC fanfare. (CH-WA)
- 828 **AUSTRALIA** 3GI, Sale, ABC Gippsland. Poor 1130 10/15 with country music under NHK. (CH-WA)
+1400 10/15, pips and news u/JOBB (bp-WA)
- 837 **AUSTRALIA** 4RK, Rockhampton, ABC Capricornia. 1300 10/15 not quite fair with ABC fanfare. (CH-WA)
- 846 **AUSTRALIA** 2RN, Canberra, ABC National. 1200 10/15 poor ABC fanfare. 1230 poor jazz music //ABC Radio National. (CH-WA)
- 855 **AUSTRALIA** 4QO, Eidsvoll, ABC Wide Bay. 1200 10/15 poor ABC fanfare. (CH-WA)
+1405 10/15, sports and weather, "ABC News" ID //630. (bp-WA)
- 873t **AUSTRALIA** 2GB, Sydney, Talk of Sydney. 1100 10/15, Aussie woman w/news fair-poor, must be 2GB, then faded u/JOGB. (bp-WA)
- 882t **AUSTRALIA** 4BH, Brisbane. (or maybe not) 1417 10/16 poor with 'Sugar Sugar'. Only station whose format fits. (CH-WA)
- 891 **AUSTRALIA** 4TAB, Townsville, Qsld, Radio TAB. 1130 10/15 fair with horse racing results. (CH-WA)
+1434 10/15, horserace o/5AN. (bp-WA)
- AUSTRALIA** 5AN, Adelaide, ABC Adelaide. 1328 10/15 almost good with ABC Saturday Night Country. (CH-WA)
- 927 **AUSTRALIA** UnID. 10/15 1436, rock music fair-poor, a couple of ads, apparent ID: woman saying "your station", then unintelligible words by man.
Probably 4CC. (bp-WA)
- 936 **AUSTRALIA** 3PB, Brisbane, ABC NewsRadio. 1420 10/16 woman talking about surgery //1152. (CH-WA)
- 999 **AUSTRALIA** 2NB, Broken Hill, ABC Broken Hill. Poor 1130 10/15 with ABC fanfare. (CH-WA)
+1430 10/15, ABC news fanfare, weak. Also 1325 country music program then news 1330. (bp-WA)
- 1008 **AUSTRALIA** 4TAB, Brisbane, Radio TAB. Fair 1229 and 1414 10/15 with horse races. (CH-WA)
- 1017 **AUSTRALIA** 2KY, Sydney, Racing Radio. 1229 10/15 not quite fair with a horse race //1008. (CH-WA)
- 1026 **AUSTRALIA** 4MK, Mackay. 1130 10/15 better than fair with 4MK ID. 1231 almost good with oldies. (CH-WA)
- 1044 **AUSTRALIA** 2UH, Muswellbrook, ABC Upper Hunter. 1229 10/15 poor with woman talking //738 and 549. (CH-WA)
- 1062 **AUSTRALIA** 4TI, Thursday Island, ABC Far North. 1428 10/15, Saturday Night Country program //4QN-630. (bp-WA)
- 1125 **AUSTRALIA** 5MU, Murray Bridge. Is the only Aussie here so seems to be the source of a poor "hard jamming station" slogan at 1419 10/15. (CH-WA)
- 1152 **AUSTRALIA** 6PNN, Busselton, ABC NewsRadio. Almost fair 1412-1420 10/15 European fútbol news with British accent, matches NewsRadio's schedule.
1428-1436 amazing at almost good level. (CH-WA)
+1506 10/15 still good with BBC news. (bp-WA)
+1416-1424 10/16 interview program mentioning surgery, //936. 1431-1432 poor news //936. 1456-1502 almost fair Aussie English. (CH-WA)
- 1161 **AUSTRALIA** Maryborough, Radio TAB. 1434 10/15 poor with horse race. (CH-WA)
- 1233 **AUSTRALIA** 2NC, Newcastle, ABC Newcastle. 1228 10/15 poor with ABC Saturday Night Country. (CH-WA)
- 1251 **AUSTRALIA** 2DU, Dubbo, NSW. As the only Australian listed on 1251, it must be them at 1158 10/15 with a Subway ad and phone number. There are 3 Subway stores in Dubbo. (CH-WA)
- 1269 **AUSTRALIA** 2SM, Sydney. Poor 1417 10/16 with the word "previously" sticking out and not //National 1152. Therefore, it can't be 6RN Busselton. (CH-WA)
- 1305 **AUSTRALIA** 5RN, Renmark, SA, ABC National. Poor 1414 10/15 with squiggly jazz program //Radio National (576 or 621 or 792). (CH-WA)
- 1314 **AUSTRALIA** 2KY, Racing Radio, Wollongong. 1230 10/15 with horse talk way under the others. (CH-WA)
- 1539 **AUSTRALIA** Adelaide, Radio TAB. 10/15 1054, poor, horse race //891. (bp-WA)
+1329 10/15 fair sports talk //891 TAB. 1414 poor horse race/talk. (CH-WA)
- 1548 **AUSTRALIA** 4QD, Emerald, ABC Central Queensland. 1503 10/15, loud ABC news. (bp-WA)
- CHINA** (6 logs)
- 981 **CHINA** CNR1. 1400 10/16, ID and Chinese talk. (bp-WA)
- 1044 **CHINA** CRI/SOUTH KOREA KBS1. 1459 10/16 KBS1 weak w/music //1062, then woman and 3+1 pips mixing with CRI chimes and trumpets. (bp-WA)
- 1089 **CHINA**? 1329 10/15, Chinese talk in bad 1090 splatter. (bp-WA)
- 1179 **CHINA** 1400 10/15 pips (1 low 1 high), Beijing TC by woman, then somewhat garbled ID sounding like Chutian Zixun Guangbo. (bp-WA)
- 1206 **CHINA** Yanji, Yanbian RGD. 1426 10/16 good-poor Korean phone conversation on 1205.96, UnID music and Chinese talk in background. (CH-WA)
- 1323 **CHINA** CRI. 1100 10/15, fair, usual CRI theme music and ID, then news in Russian. (bp-WA)
- FIJI** (1 log)
- 810 **FIJI** Labasa, Radio Fiji 2. Maybe the source of poor Hindi singing 1343-1344 10/15. Fiji had said all AM was off until 558 returned, but this was reported in NZ in 2014. (CH-WA)
- FRENCH POLYNESIA** (1 log)
- 738 **FRENCH POLYNESIA** Papeete, Radio Première Polynésie. 0441 10/16, French talk, 2m 1w, good. (bp-WA)
- GUAM** (2 logs)
- 567 **GUAM** KGUM, Agana. Poor 0900 10/15 with American English news and mention of CBS news. (CH-WA)
- 801 **GUAM** KTWG, Agana. 1347 10/15 poor but clear with a mention of Homecoming Radio, a program that KTWG carries. (CH-WA)
- HAWAII** (21 logs)
- 550 **HAWAII** KNUJ, Wailuku. 1359 10/15 poor Maui ad and promo for Maui Radio Advertising. (CH-WA)
- 570 **HAWAII** KUAI, Eleele. 1359 10/15 almost fair with Kuai Country ID. (CH-WA)
- 590 **HAWAII** KSSK, Honolulu. 1359 10/15 poor with call letter ID. (CH-WA)
- 650 **HAWAII** KPRP, Honolulu. 0858 10/15 good with Pinoy Power ID. (CH-WA)
- 740 **HAWAII** KCIK, Kihei. 1400 10/15 better than fair with religious talk. (CH-WA)
- 760 **HAWAII** KGUJ, Honolulu. 1430 10/16 almost good with ID. (CH-WA)
- 830 **HAWAII** KHVH, Honolulu. 0900 and 1400 10/15 fair or better with call letter IDs. (CH-WA)
+1429 10/16 fair+ with talk, 1430 fair News Radio 830 ID. (CH-WA)
- 900 **HAWAII** KMVI, Kahului. 1413 10/15 good ESPN Maui ID. (CH-WA)
- 940 **HAWAII** KKNE, Waipahu. 1413 10/15 almost good with ID. (CH-WA)
+1430 10/16 good ID. Owned the channel. (CH-WA)
- 990 **HAWAII** KIKI, Honolulu. Fair-good 1100 10/15 with ID. (CH-WA)
+1100 10/15, Fox Sports 9-90 slogan and legal ID atop frequency. (bp-WA)
- 1040 **HAWAII** KLHT, Honolulu. 0900 10/15 fair+ with ID. (CH-WA)
- 1110 **HAWAII** KAOI, Kihei. 1400 10/15 fair ID as 11-10 and FRM 96.5, assumed Hawaii. (CH-WA)
- 1210t **HAWAII** KZOO, Honolulu. 1357-1358 10/15 poor with what seems Japanese talk. (CH-WA)
- 1240 **HAWAII** KEWE, Kahului. 1422 10/15 better than fair with religious talk. (CH-WA)
- 1420 **HAWAII** KKEA, Honolulu. 0849.10/16 poor call letter ID seems to match. (CH-WA)
- 1500 **HAWAII** KHKA, Honolulu. 0900 10/15 fair with ID. (CH-WA)
- 1540 **HAWAII** KREA, Honolulu. 0900 10/15 poor with MBC theme music. (CH-WA)
- 1570 **HAWAII** KUAU, Haiku. 1400 10/15 good ID. (CH-WA)

JAPAN (110 logs)

- 540 **JAPAN** various NHK1. 1347 10/15 poor, //594. (CH-WA)
549 **JAPAN** JOAP, Naha, NHK1. Very poor 1300 10/15 with pips. (CH-WA)
567 **JAPAN** JOIK, Sapporo, NHK1. Fair at 1300 10/15. (CH-WA)
+1400 10/15, pips and NHK news weak, mixing w/4JK. (bp-WA)
585 **JAPAN** JOPG, Kushiro. 1000 10/15 poor with NHK pips. (CH-WA)
639 **JAPAN** JOIP, Oita, NHK1. 1128 10/15 poor, //594. (CH-WA)
648 **JAPAN** JOIG, Toyama, NHK1. 1159:50 10/15 very poor woman //594. (CH-WA)
693 **JAPAN** JOAB, Tokyo, NHK2. 1321 10/15, English lesson about mushroom harvest, monster signal, about equal to CBU-690! (bp-WA)
729 **JAPAN** JOCK, Nagoya, NHK2. 1400 10/15, Japanese talk over/under Aussie (bp-WA)
+Fair 1415 10/16 with NHK1 theme music. (CH-WA)
774 **JAPAN** JOUB, Akita, NHK2. 1316 10/15, loud English lesson about Japanese physiologist who won the Nobel Prize in medicine, 3LO weak in background. (bp-WA)
792 **JAPAN** NHK1 low power stations. 1415 10/16 poor with NHK1 theme music. (CH-WA)
819 **JAPAN** JONK, Nagano, NHK1. 1415 10/16 fair with NHK1 theme. (CH-WA)
828 **JAPAN** JOBB, Osaka, NHK2. 1310 10/15, loud with English lesson about Paris accord on climate change. (bp-WA)
837 **JAPAN** JOQK, Niigata, NHK1. 1200 10/15 poor with NHK pips and news. (CH-WA)
846 **JAPAN** various low powered NHK1 stations. 1415 10/16 fair+ with NHK1 theme music. (CH-WA)
864 **JAPAN** JOHE/JOQF, Asahikawa/Muroran, HBC relays. Fair at 1359:50 10/15 with carefully spoken English call letter ID for JOHR, the mothership on 1287. (CH-WA)
JAPAN JOXR, Naha, Radio Okinawa. 1358 10/15 fair to good with ROK jingle, dominant. (CH-WA)
+1359 10/15, ads, woman with JOXR ID, then 2+1 pips. (bp-WA)
+2400 10/16 fair+ with great call letter ID. (CH-WA)
882 **JAPAN** JOPK, Shizuoka, NHK1. 1415 10/16 poor with NHK1 theme music. (CH-WA)
891 **JAPAN** JOHK, Sendai, NHK1. 1415 10/16 almost good with NHK1 theme music. (CH-WA)
900 **JAPAN UnID**. 1310 10/15, animated Japanese woman 1310 1347 (bp-WA)
909 **JAPAN UnID**. 1210 10/16, Japanese male. (bp-WA)
918 **JAPAN** JOEF, Yamagata, YBC. 1359 10/16 poor+ theme music then clear YBC ID. (CH-WA)
+1500 10/16, weak chimes and woman with "YBC Yamagata Hosoo" ID. (bp-WA)
927 **JAPAN** various NHK1 stations. Poor 1200 10/15 with NHK pips. (CH-WA)
+Very poor with just a piece or two of the NHK1 theme music 1410 10/15. (CH-WA)
936 **JAPAN UnID**. 1436 10/16, Japanese male. (bp-WA)
945 **JAPAN** various NHK1 stations. Poor at 1300 10/15 with news. (CH-WA)
+Fair+ 1410 10/15 with NHK1 theme music. (CH-WA)
954 **JAPAN** JOKR, Tokyo, TBS. 1259 10/15 with fair TBS ID. (CH-WA)
+10/15 1400, woman w/TBS ID, 2+1 time pips, good w/weak DU in background. (bp-WA)
963 **JAPAN** various NHK1 stations. Poor 1129 10/15 with man //NHK1. (CH-WA)
+1400 10/16, pips and weak Japanese talk (bp-WA)
+Poor with NHK1 theme music 1415 10/16. (CH-WA)
990 **JAPAN** JORK, Kochi, NHK1. 1415 10/16 poor with NHK1 theme. (CH-WA)
1008 **JAPAN** JONR, Osaka. 1301 10/15 fair with talk. (CH-WA)
+1428 10/16 good with Japanese talk. (CH-WA)
1017 **JAPAN** JOLB, Fukuoka, NHK2. 1200 10/15 poor NHK pips. (CH-WA)
1035 **JAPAN** various low powered NHK2 stations. 1440-1442 10/15 poor with English lessons. (CH-WA)
1053 **JAPAN** JOAR, Nagoya. 1331 10/15 fair-good with talk, 1400 CBC Radio ID. (CH-WA)
+1400 10/15, Woman with CBC ID and chimes, then pgm that opened with a few bars of "I Got Rhythm", mixing with jammer which abruptly went off 1400:30. (bp-WA)
+1429.10/16 good with jingle. (CH-WA)
1071 **JAPAN** JOFK, Hiroshima, NHK1. Better than fair 1428-1430 10/15 //NHK1. (CH-WA)
+1428 10/16 good male talk //594. (bp-WA)
JAPAN JOWM, Obihiro. 0858 10/15 poor woman talking //1440. (CH-WA)
1089 **JAPAN** JOHB, Sendai, NHK2. 1405 10/15 fair with man //774. (CH-WA)
+1440 10/16 poor+ with English lesson. (CH-WA)
1098 **JAPAN UnID**. Poor Japanese talk 1419-1422 10/16. (CH-WA)
1116 **JAPAN UnID**. 1418-1419 10/16 better than fair but no clue as to which. (CH-WA)
1125 **JAPAN** various low powered NHK2 stations. 1200 10/15 poor with NHK pips. (CH-WA)
+1440 10/16 with English lesson. (CH-WA)
1134 **JAPAN** JOQR, Tokyo. Huge 1417 10/15. (CH-WA)
+1431 10/16 good, solid with usual Japanese chatter. (CH-WA)
+1450 10/16 excited giggly young women talking w/ slight KBS QRM. (bp-WA)
1143 **JAPAN** JOBR, Kyoto. 1500 10/16 fair+ with call letter ID for JOBR and relays. 1439 poor but easily paralleled to 1215! (CH-WA)
+1500 11/16, good w/lengthy full ID by woman giving location, call and frequency for JOBR and all its relays. (bp-WA)
1152 **JAPAN** JORB/JOPC, Kochi/Kushiro, NHK2. 1409 10/15 poor, //774. (CH-WA)
+1439 10/16 almost fair with NHK2 English lessons. (CH-WA)
+1447 10/16 English lesson fair-nil o/Aussie talk (6PNN?) (bp-WA)
1161 **JAPAN** various low powered NHK1 stations. 1415 10/16 poor with NHK1 theme music. (CH-WA)
1179 **JAPAN** JOOR, Osaka. 1300 and 1400 10/15 good with Japanese chatter and ID. (CH-WA)
+1438 10/16 good. (CH-WA)
1188 **JAPAN** JOKP, Kitami, NHK1. 1331 and 1359 10/15 poor with man //NHK1. (CH-WA)
+1415 10/16 poor with NHK1 theme music. (CH-WA)
+1434 10/16 male monologue //594 fair-nil in KEX splash. (bp-WA)
1197 **JAPAN** JOWL, Asahikawa. (and possibly some 1 kw relays) 1427 10/16 poor with music //the mothership on 1440. (CH-WA)
1215 **JAPAN** JOBO, Maisuru. 1439 10/16 poor+ man clearly //1143. 1500 JOBE (1485 relay) calls as part of full JOBR net ID. (CH-WA)
1224 **JAPAN** JOJK, Kanazawa, NHK1. 1128 10/15 poor with man //594 and 1215 poor with NHK1 theme music. (CH-WA)
+1415 10/16 poor with NHK1 theme music. (CH-WA)
1242 **JAPAN** JOLF, Tokyo. 1400 10/15, electronic cuckoo sounds at ToH, then Japanese talk. (bp-WA)
+1419 10/16 good and strong. (CH-WA)
1260 **JAPAN** JOIR, Sendai. 1437-1438 10/16 better than fair. Japanese was briefly on top of 1260-1350 and 1440. (CH-WA)
1269 **JAPAN** JOHW, Obihiro. Poor 1305 10/15 with a short piece of theme music //1287. (CH-WA)
+1424 10/15 HBC relays w/peppy song //1287, mixing with Japanese male (JOJR?) (bp-WA)
JAPAN UnID. 1433 10/16 poor ID that seems OBS but they are listed as only 100 Watts. 1434 fair+ ID as ABS which doesn't match listed stations. (CH-WA)
1278 **JAPAN** JOFR, Fukuoka. 1400 10/15 almost fair with theme music. (CH-WA)
+1400 10/15, Japanese talk and electronic Big Ben time signal, fair-poor. (CH-WA)
+1424 10/16 fair to almost good. (CH-WA)
1287 **JAPAN** JOHR, Sapporo. 1438 10/16 almost good with its usual solid signal. (CH-WA)
1296 **JAPAN** JOTK, Matsui, NHK1. 1415 10/16 poor with NHK1 theme music. (CH-WA)

- 1314 **JAPAN** JOUF, Osaka. Fair, mixing with DWXI usually. 1200 10/15 fair Japanese. (CH-WA)
 1332 **JAPAN** JOSF, Nagoya. 1129 10/15 fair Japanese talk. (CH-WA)
 +1422-1424 and 1439 10/16 almost good with typical chatting show hosts. (CH-WA)
 1350 **JAPAN** JOER, Hiroshima. 1424 10/15 fair with woman on top of the channel. (CH-WA)
 +Quite amazing 1425 (fair+) and 1437 10/16 (fair-good), dominant and in charge way over the domestics. (CH-WA)
 +10/16 1453 10/16, Japanese woman over/under domestics. (bp-WA)
 1368 **JAPAN** various low powered NHK1 stations. 1447 10/16 poor, //NHK1. (CH-WA)
 1377 **JAPAN** various (3) NHK2 stations. 1419 10/15 poor and //NHK2 net. (CH-WA)
 +1447 10/16 fair, //774. (CH-WA)
 1386 **JAPAN** various NHK2 stations. 1328-1331 10/15 fair+ with Japanese talk. (CH-WA)
 +1436 10/16 fair+ with English lesson. (CH-WA)
 1404 **JAPAN** JOQL, Kushiro. 1411 10/16 poor with woman singing //1287. (CH-WA)
 1413 **JAPAN** JOIF, Fukuoka. Poor+ 1407 10/15 with man and woman in Japanese. (CH-WA)
 +1429 10/16 almost fair, 1430 poor KBC ID. (CH-WA)
 1422 **JAPAN** JORF, Yokohama. 1129 10/15 1129 fair with woman, 1410 almost fair with Dixieland jazz. (CH-WA)
 +1428 10/16 almost good. Enjoyable stations with their programs of Dixieland, jazz and blues. (CH-WA)
 1431 **JAPAN** UnID. Poor 1355-1400 10/15, two possibilities. (CH-WA)
 1440 **JAPAN** JOWF, Sapporo. 1421 10/15 fair+, on top of the channel. It's fun to hear Japanese on 1260, 1350 and 1440. (CH-WA)
 +1422 10/15, Japanese woman over/under domestics. (bp-WA)
 1449 **JAPAN** JOQM, Abishiri. 1435 10/16 poor with woman talking //1287. (CH-WA)
 1467 **JAPAN** various NHK2 stations. Very poor 1423 10/15 //774. (CH-WA)
 +Poor 1436 10/16 with English lesson. (CH-WA)
 +1459 10/16, English lessons, //828, pips. (bp-WA)
 1503 **JAPAN** JOUK, Akita, NHK1. 1415 10/16 fair+ with NHK1 theme music. (CH-WA)
 1512 **JAPAN** various low powered NHK2 stations. 1412 10/15 poor with woman //NHK2 net. (CH-WA)
 1539 **JAPAN** various low powered NHK2 stations. 1423 10/15, seems Japanese, didn't note a parallel. (CH-WA)
 1584 **JAPAN** various low powered NHK1 stations. 1415 10/16 may or may not be a piece of the NHK1 theme music. (CH-WA)
 1602 **JAPAN** various low powered NHK2 stations. Poor 1413 10/16. (CH-WA)

MARSHALL ISLANDS (2 logs)

- 1098 **MARSHALL ISLANDS** V7AB, Majuro, Radio Marshalls. 1101 10/15 fair accented English news. 1129 better than fair with music and talk then Marshall Islands anthem. (CH-WA)
 +1059 10/16 good w/island music across ToH, 1101 switched to BBC news already in progress, 1110 more island music w/male announcer in local language, 1130 talk then NA. (bp-WA)

MICRONESIA (3 logs)

- 1449 **MICRONESIA** V6AH, Kolonia. 0930 10/15 island choral music, 1058 accented English sign-off mentioning "Pohnapei Broadcasting Corporation" and "operating with an output power of x thousand watts". (CH-WA)
 +1057 10/15 Christian hymn, 1058 signoff by woman: "...in the Federated States of Micronesia... (unintelligible)... operated by Pohnpei Public Broadcasting Corporation." etc. Fair-weak with much 1450 splatter. (bp-WA)
 1503t **MICRONESIA** V6AJ, Tofal, FSM. 0928-0932 10/15 very poor with woman talking followed by better song in UnID language and a style defying description but maybe a country ballad. Mixing with Japan. (CH-WA)

NEW ZEALAND (23 logs)

- 549 **NEW ZEALAND** Napier-Hastings, TAB Trackside. 1231 10/15 poor with horse racing. (CH-WA)
 657 **NEW ZEALAND** Tauranga, Star. 1402 10/15, EZL vocal and Star ID mixing w/UnID. (bp-WA)
 756 **NEW ZEALAND** Auckland, RNZ National. 1350 10/15, chorale music, woman talking mentioning website and Radio New Zealand fair. (bp-WA)
 837 **NEW ZEALAND** Kaitaia or Whangarei, RNZ National. 1100 10/15, pips, "Radio New Zealand news at 12 midnight", then news, weak. (bp-WA)
 855 **NEW ZEALAND** Hamilton, Rhema. 0900 10/15 very poor level with man seemingly //1251. (CH-WA)
 882 **NEW ZEALAND** Auckland, Star. 1419 10/15 music //the better 909. (CH-WA)
 909 **NEW ZEALAND** UnID. 1402 10/16, English news. (bp-WA)
 954 **NEW ZEALAND** Hamilton, TAB Trackside Radio. 1400 10/15 poor with horse racing under Japan. (CH-WA)
 963 **NEW ZEALAND** Christchurch, Star. 1417 10/15 with poor music //882. (CH-WA)
 1035 **NEW ZEALAND** Wellington, Newstalk ZB. 1100 10/15, Fair, ads Newstalk ZB ID, then news. (bp-WA)
 1044 **NEW ZEALAND** Dunedin, Newstalk ZB. 1201 10/15 poor with talk //the ZB net. (CH-WA)
 1206 **NEW ZEALAND** Dunedin, TAB Trackside Radio. 1429 10/15 poor with sports talk. (CH-WA)
 1215 **NEW ZEALAND** Kaikohe, Newstalk ZB. 1312 10/15 poor with teletalk //the ZB net. (CH-WA)
 1224 **NEW ZEALAND** Invercargill, TAB Trackside Radio. 1420 10/15 poor with horse racing talk. (CH-WA)
 1251 **NEW ZEALAND** Auckland, Rhema. Poor 1001 10/15 with news about Air New Zealand banning Galaxy 7 phones. (CH-WA)
 +1101 10/15, fair, news story about Air NZ banning Galaxy S7 from all flights. (bp-WA)
 1296 **NEW ZEALAND** Hamilton, Newstalk ZB. Poor 1000 10/15 with news about Auckland stabbings. (CH-WA)
 1377 **NEW ZEALAND** Dunedin, Star. Poor with music 10/15 1420 //909 and 1428 //657. (CH-WA)
 1386 **NEW ZEALAND** Auckland, Radio Tirana. 1100 10/15 fair with Indian music. (CH-WA)
 +1423 10/15, Indian music. (bp-WA)
 1476 **NEW ZEALAND** Auckland, TAB Trackside Radio. 1414 10/15 poor with horse race. (CH-WA)
 1494 **NEW ZEALAND** Hamilton, Star. 1420 10/15 poor with music //909. (CH-WA)
 1503 **NEW ZEALAND** Wellington, Radio Sport. 1438 10/15, American sports talk program. (bp-WA)

NORTH KOREA/DPR KOREA (1 log)

- 657 **NORTH KOREA** Pyongyang, Pyongyang Pangsong. 1130 10/15, music, announcement, pips fair-good. (bp-WA)

PHILIPPINES (39 logs)

- 594 **PHILIPPINES** UnID. 1200 10/15 pop music under NHK, 1331 talk seemed Tagalog. (CH-WA)
 666 **PHILIPPINES** DZRH, Manila. 1130 10/15 poor talk, later almost even with NHK occasionally. About 80 Hz low. (CH-WA)
 684 **PHILIPPINES** UnID. 1307 10/15, Filipino talk. (bp-WA)
 702 **PHILIPPINES** DZAS, Manila. 1340 10/15, briefly atop the Aussie w/lively Filipino talk, "702 DZAS" ID. (bp-WA)
 837 **PHILIPPINES** DYFM, Iloilo City. Fair 1201 10/15 with promo and Bombo Radio ID. (CH-WA)
 846 **PHILIPPINES** DZRV, Manila, Radio Veritas. 10/15 1153, Filipino man/woman talk. (bp-WA)
 +1229 10/15 poor ID, 1421 fair with promo for a program seemingly named 911. (CH-WA)
 855 **PHILIPPINES** UnID. 1432 10/15, DXZH or DXGO, Filipino talk, MBC mentioned a couple of times. (bp-WA)
 +But which? DZGO and DXZH are listed as relays of 666 and this was not parallel 666. DXWG is listed as inactive. That leaves DZGE. 1300-1302, 1400-1402, 1403:50 and 1411-1430 in and out to fair peaks. Some sounded religious – a mention of "holy spirit". No web site found for DZGE. (CH-WA)
 882 **PHILIPPINES** DWIZ, Valenzuela. 1200-1202 10/15 poor with ID and calls. Again 1330 and 1412. (CH-WA)
 900 **PHILIPPINES** UnID. But not sure which: 1131:07 and 1107:30 10/15 poor IDs sound like Bombo but a 1131:18 ID sounds like Mindanao. In and out all night. (CH-WA)
 +1253 10/15, Filipino talk u/KMVI, mentioned FM and RMN (I think), but don't have a recording. (bp-WA)
 +1312-1315 10/15, group of children reciting rosary in Filipino u/KMVI. (bp-WA)
 927 **PHILIPPINES** UnID. But not sure which 1128-1129 10/15 young woman under NHK. (CH-WA)

- 972 **PHILIPPINES** DXKH, Cagayan de Oro. 1405-1406 10/15 a bit better than poor with Tagalog talk //666. (CH-WA)
+1450 10/15 fair-poor DZRH ID, then promo with "RH" repeated 3-4 times with ray gun sounds .No sign of Korea. (bp-WA)
- 990 **PHILIPPINES** DZIQ, Makati. A nice surprise, better than fair 1413 with woman giving a lovely Radio Enquirer ID. On top. (CH-WA)
PHILIPPINES UnID. 1411 10/15. (CH-WA)
- 999 **PHILIPPINES** DYSS, Cebu City. 1429 10/15 poor call letter ID that sounds like DYSS but must be DYSS. (CH-WA)
+1429 10/15, DYSS ID weak. (bp-WA)
- 1017 **PHILIPPINES UnID**. 1300-1302 10/15 fair with end of English song, man and woman announcers in accented English and Tagalog. Likely Radio Rapido.
(CH-WA)
+1310 10/15, man and woman reading off winning lottery numbers in English w/Filipino accents, winning amounts were in pesos. (bp-WA)
- 1026 **PHILIPPINES UnID**. Fair 1328 and 1331 10/15 speech mostly in accented English. 1351-1353 better than fair with religious speech in accented English.
This must be Sunshine Radio. (CH-WA)
- 1062 **PHILIPPINES** DZEC, Manila. 1400 10/15 fair IDs. 1408 and 1429 talk even better than fair. (CH-WA)
+1429 10/15, faded atop 4TI w/lively ancr taking call from listener, then a few bars of song 'Obladi Oblada'. (bp-WA)
- 1071 **PHILIPPINES UnID**. 1329 10/15 poor with man in Tagalog. (CH-WA)
- 1098 **PHILIPPINES UnID**. 1426 10/16 almost fair with Tagalog talk. (CH-WA)
- 1107 **PHILIPPINES** DYIN, Kalibo. 1258 10/15 poor Bombo Radyo ID. (CH-WA)
+1307 10/15, woman in Tagalog fair, ID as "via Radyo Bombo". (bp-WA)
- 1125 **PHILIPPINES** DXGM, Davao City, Radyo GMA. 1200 10/15 poor+ with clear Radyo GMA ID. Another ID at 1300. Fair or better 1328-1332 and 1408-1411.
1430 not quite fair with DXGM ID. (CH-WA)
+1430 10/15, dominant w/pop song, ad, fast-talking woman with DXGM ID and mention of (something) Broadcasting, soon faded. (bp-WA)
- 1161 **PHILIPPINES** DYRD, Tagbilaran City, Bohol Chronicle Radio. 0958 10/15 poor with accented English religious program, 1400 ID. Religious program
matches archived content on DYRD website. (CH-WA)
+1100 10/15, Radio Bohol ID, Filipino talk. (bp-WA)
- 1179 **PHILIPPINES** DYSB, Bacolod City, GMA Network. Fair 1404-1415 with talk, 1415 DXBB calls and anthem. Puzzled me as the PAL says it relays DYSI-
1323 but their web site says they relay DXBB. (CH-WA)
- 1188 **PHILIPPINES UnID**. 1308-1409 and 1411 10/15 poor Tagalog it seems, no ID. (CH-WA)
+1439 10/15 long conversation between 2 Filipino men. (bp-WA)
- 1215 **PHILIPPINES** DYRF, Cebu City. As the only listed Filipino on 1215, it must be them with a poor anthem at 1346 10/15. PAL lists them on until 1500.
(CH-WA)
- 1314 **PHILIPPINES** DWXI, Parañaque. 1330 10/15 fair+ with religious speech, 1408 poor ID. (CH-WA)
+1238 10/15, Filipino talk. (bp-WA)
- 1512 **PHILIPPINES UnID**. 1428-1430 quiet piano instrumental, possible mention of "patrol" and ID as "Radio Miyaba". 1429:20 "this time we present the
following" with quiet music in the background. Seems like a religious program so maybe DZAT. (CH-WA)
- 1530 **PHILIPPINES** DZME, Bulacan. the only listed Filipino with man almost fair 1410-1412 10/15, a speech that sounds religious. (CH-WA)

SOUTH KOREA/REP KOREA (8 logs)

- 864 **SOUTH KOREA** HLKR, Gangneung, KBS1. Poor with Korean //1035. (CH-WA)
- 972 **SOUTH KOREA** HLCA, Dangjin. 1100 10/15, 1960s R&B version of 'Let it be me' in English, woman with ID in Korean, then time pips. (bp-WA)
- 1035 **SOUTH KOREA** HLCP, Pohang. 1400 10/16 poor with KBS ID and pips. 1436-1438 better than fair with Korean. (CH-WA)
- 1044 **SOUTH KOREA** HLCI, Samcheok, KBS1. 1415 10/16 poor Korean //1035. (CH-WA)
- 1062 **SOUTH KOREA** HLKQ, Cheongju. 1438 10/16 fair. (CH-WA)
+1500 10/16, call ID 1459:45 pips and news 1500. (bp-WA)
- 1143 **SOUTH KOREA** RFK, Seoul. Apparently the one with poor level woman in Korean 1436 10/16. Also 1444-1445 almost fair woman in Korean. (CH-WA)
- 1566 **SOUTH KOREA** HLAZ, Jeju, FEBC. 1210 10/15, interesting English lesson for Chinese listeners, lots of military-related phrases, ie "the enemy knows
where you are vulnerable", etc. No sign of the jammer reported by Gary DeBock and others. (bp-WA)

TAIWAN (1 log)

- 1143 **TAIWAN** BEL3, Baisha, Fishery Station. 1400 10/15, ID by woman with the usual steel drum music. (bp-WA)

THAILAND (1 log)

- 1575 **THAILAND** Ban Phachi, VOA. 1430 10/16 fair English ID and Yankee Doodle, then Burmese pgm over/under pop or country music station (AFN?) .Much
domestic splatter. (bp-WA)

TONGA (2 logs)

- 1017 **TONGA** A3Z, Nuku'alofa. 1101 10/15 better than fair with choral music that might be the Tongan anthem. (CH-WA)
+1104 10/15, woman in island language, then chorale music. (bp-WA)

TUVALU (just one log!)

- 621 **TUVALU** Funafuti, Tuvalu Radio. 0958 10/15 better than fair with island music, woman talking in Tuvaluan, 0959 seemingly the national anthem. (CH-WA)

UnIDs

- 549 **UnID** 1058-1102 10/15 talk in UnID language and disco over the top of the hour, poor. (CH-WA)
- 585 **UnID** 1432 10/15, news story by women w/Indian accent, then DU male, then pop music, not //792. (bp-WA)
- 648 **UnID** 1310 10/15, UnID 4 words followed by "radio" weak, then EZL female vocal. (bp-WA)
- 711 **UnID** 1332 10/15, weak talk in KIRO splat, didn't sound //1548. (bp-WA)
- 801 **UnID** 1427 10/15, weak DU accented male then Frankie Valli 'Oh What a Night' and a few other songs, format fits 5RM. (bp-WA)
- 909 **UnID** 1333 10/15, Chinese or similar language. (bp-WA)
- 918 **UnID** 1419 10/16 male talk in unid Asian language mixing w/JOEF, same thing 1426 followed by enchanting acapella song .Was hoping for Cambodia, but
not enough for a tentative log at this point. (bp-WA)
- 936 **UnID** 1440-1448 10/16 classic songs like 'You Really Got A Hold On Me' followed by Joe Cocker's 'With A Little Help From My Friends', poor+. Who? (CH-
WA)
- 1071 **UnID** One of the Australians with poor pop music 1228 10/15 and the misguided 'Starry Starry Night' at 1351. (CH-WA)
+DU talk 1328 10/15, 1426-1435 non-stop pop songs such as Billy Joel 'You May Be Right' and Tracy Chapman 'Give Me one Reason' weak. (bp-WA)
- 1107 **UnID** 1306 10/15, DU, #1 mentioned. (bp-WA)
- 1161 **UnID** 1400 10/15, Chinese, list of AM frequencies, chimes, pips, probably BCC Country Network. (bp-WA)
- 1170 **UnID** 1304 10/15, Chinese talk u/KPUG. (bp-WA)
- 1188 **UnID** Possible religious music under NHK1. (CH-WA)
- 1377 **UnID** 1435 10/15, phone conversation man and woman in Filipino or Indonesian. (bp-WA)
- 1422 **UnID** 1130 10/15 English rises over Japan, man says "What About William?" (CH-WA)
- 1494 **UnID** 1111 10/15 pop songs very weak, announcement by woman said something about the 70s, 80s, and 90s (I think). (bp-WA)
- 1575 **UnID** 1328 10/15, 1 kHz tone over/UnID weak woman .One or the other was probably VOA. (bp-WA)
- 1215 **UnIDs** 1345 10/15, weak Japanese talk 1345 then (Philippine?) anthem faded up 1346. (bp-WA)

Sunrise/Sunset Maps

12 maps showing 15 minute sunset and sunrise times for the US and 12 maps showing hourly sunset and sunrise times for the World. Explanation includes use
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Tower Site Calendar's 16th edition goes to press

CONTACT: Lisa Fybush, 585-442-5411 (lisa@fybush.com or scott@fybush.com)

ROCHESTER NY – Open the pages of the 2017 *Tower Site Calendar* and you'll see art-deco buildings at twilight, lush fields of corn, cloudscapes to dazzle the imagination, and beautiful skies in myriad shades of blue.

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WWVA. A site dating back to the 1940s, still standing even after a recent severe storm.

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The site of the former CKSL. The second station to sign on in London, Ontario.

The Voice of America's Edward R. Murrow transmitting plant in Greenville, North Carolina. The only survivor of three VOA plants.

Two tower farms in the New Jersey Meadowlands. The towers broadcast New Jersey and New York City radio signals.

Ann Arbor's 107one. A rooftop site overlooking the University of Michigan campus.

KFXX in Portland, Oregon. A three-tower array that duplexes with its Vancouver sister station.

KELO in Sioux Falls, South Dakota. Celebrating its 80th anniversary in October 2017.

WBEE in Rochester, New York. The station playing country music for 30 years.

KKAP, Aptos-Capitola. A site camouflaged as flagpoles in the middle of a golf course.

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