



DX MONITOR

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IRCA welcomes **Jerry Cook** of Saraland AL. No contributions for the **Verification Signers** column this month, next month's deadline is 10/31 1500 ELT: **Stephen S Howe** – E-mail: showe@albany.edu. This is our first weekly issue... weekly until late February. #5 Seattle "DX Monitor" deadline **Monday 10/03 6 PM PLT**.

2016 CONVENTION info

The technical papers and slides from the 2016 joint DX Convention in Kansas City are now ready for downloading at www.durenberger.com.

Collectively there's being amassed a plethora of hard info, opinions and how-to ideas on DXing, as heard/seen at recent conventions.

As always... your collator welcomes feedback on this work. Cheers! **Mark Durenberger**

IRCA Slogans List (September 2016)

This completely revised Slogans List includes radio slogans from the US and Canada (over 4500). The 2016 IRCA TIS/HAR LIST is posted on the IRCA website for all to download. The link is: <http://www.ircaonline.org/slogans.htm>

A hard copy can be ordered from the IRCA. Prices: IRCA/NRC members – \$7.25 (US), \$8.50 (Canada) \$10.00 (México), \$10.75 (rest of the world). Non-IRCA members – add \$1.00. To order from the IRCA, send the correct amount (in US funds payable to Phil Bytheway) to: IRCA, 9705 MARY NW, SEATTLE WA 98117-2334. Or, order through PayPal [add \$1.00] to email: phil_tekno@yahoo.com (Phil Bytheway). Please state club affiliation when ordering.



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

2017 CONVENTION BID

It's that time again. Anyone thinking about hosting an IRCA (or combined) convention in 2017, contact me at the address above. The deadline for bids is 10/15.

Brandon Jordan has resigned as **DX Test – Broadcast Tests Coordinator**. If interested, please contact me right away.

Please read this. My health is starting to become an issue, which means we need to find someone willing to take over the duties of **DX Monitor** Editor-in-Chief on short notice, possibly for the long term. If interested, please contact me ASAP.

If you are interested in these positions, please contact me at the above address. Thank you... pb



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

DATE OF COLUMN: September 24 2016, Column data span: September 10-24 2016 Data courtesy of Stationintel.com, FCC database, member contributions.

CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
1380	KSRV	Ontario, OR	KKOO
1380	WMYF	Portsmouth, NH	WMGE
1490	WQQX	East St Louis, IL	KFTK
1550	KLFJ	Springfield, MO	KRZD

FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
930	KTKN	Ketchikan, AK	was talk, now adult contemporary
950	WNZZ	Montgomery, AL	was adult standards, now new unknown format
960	WHAK	Rogers City, MI	was Westwood One Classic Hits, now talk, old slogan: "The Wave", new: "Your Patriot Voice"
980	WGWM	London, KY	now silent
1000	WJBW	Jupiter, FL	now silent
1020	KWIQ	Moses Lake, WA	old slogan: "ESPN Radio 900 and 1020", new: "ESPN Radio 900 and 1020" (??-ye ed)
1060	WLNO	New Orleans, LA	was silent, now urban gospel, adds slogan: "The Original One Of A Kind"
1140	WRVA	Richmond, VA	old slogan: "Richmond's News & Information Station", new: "Richmond's News & Information Station" (??-ye ed)
1180	WSQR	Sycamore, IL	adds slogan: "The Squirrel"
1240	WKEZ	Bluefield, WV	was classic country, now Westwood One Classic Hip Hop, old slogan: "Rooster Classic Country 1240", new: "G 98.7"
1280	WCPM	Cumberland, KY	now silent
1290	WIRL	Peoria, IL	old slogan: "Good Time Oldies 1290 and 102.7", new: "Good Time Oldies 1290 and 102.7" (??-ye ed)
1300	KCMY	Carson City, NV	was silent, now Westwood One Real Country, adds slogan: "Cowboy Country is Real Country"
1310	WDOC	Prestonsburg, KY	was southern gospel, now classic hits
	WTLB	Utica, NY	was ESPN Sports Radio, now classic hits, old slogan: "ESPN 1310", new: "99.1 Tony FM"
1360	WKLB	DeKalb, IL	old slogan: "1360 WLBK Local News and Information", new: "DeKalb's News and Information Station"
1390	WFBL	Syracuse, NY	now silent
1420	WEMB	Erwin, TN	was classic country, now Westwood One NBC Sports Network, old slogan: "The Legend", new: "NBC Sports Tri-Cities"
1440	KTUV	Little Rock, AR	now silent
1470	WCLA	Claxton, GA	was Westwood One classic hits, now Westwood One Adult Standards, old slogan: "Sunny 1470 Classic Hits", new: "America's Greatest Music"
	WMBD	Peoria, IL	old slogan: "News and Talk 1470", new: "News and Talk 1470" (??-ye ed)
1490	WQQX	East St. Louis, IL	was SB Nation Radio sports, now talk, old slogan: "1490 The Champ", new: "FM News/Talk 97.1"
	KJIN	Houma, LA	was tropical, now Westwood One Good Time Oldies
1600	WMCR	Oneida, NY	now silent

(Note: more 'repeating' slogans from Stationintel.com, I'll just continue reporting them as they are reported-ye ed).

Well, got an offer from Orbital that included 3-month stint in Abu Dhabi but turned it down 9/15, family wasn't too keen on it. However, they made me a follow-up offer for another job in their group and I am contemplating that one, also have an interview with the Space Telescope Institute 9/28. Had another interview in Arlington VA yesterday 9/14 for a job with the FAA, we'll see where that goes, also following job leads in Melbourne FL, Louisville CO, Houston TX, Huntsville AL, and a few local ones. One will break somewhere eventually that's good for me. Beginning of fall now, leaves starting to change out here in Maryland, and DX is getting better, keep reporting to the columns. The combined NRC/IRCA/DecalcoMania convention held recently in Kansas City was a big success from what I heard, hopefully 2017's (wherever it may be) will be just as successful!! 73's. **Bob Wien**



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

WDXR DEADLINES: Sept 30, Oct 7, Oct 14, Oct 21, Oct 28, Nov 4, Nov 11, Nov 18, Nov 25, Dec 2 and Dec 9. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

- (RB) **Rick Barton**-PO Box 5503-Peoria AZ 85385 **desertmoon_dxshack@inbox.com**
Radio Shack SW-2000629, Zenith Royal R-7000-1, CountyComm GP-5/SSB, Panasonic RF-2200, Grundig Satellit 750 with stock antenna
- (BB) **Bill Block**-Prescott Valley AZ **billblock@cableone.net**
ICOM IC-75
- (JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 **John_Johnson@prodigy.net**
Icom IC-R75, 75' N-S longwire
- (DN) **Darrell Neft**-Costa Mesa CA
CCrane Skywave
- (JP) **Jon Pearkins**-Edmonton AB **jon@pearkins.com**
Sangean HDR-18
- (AWP) **Art Peterson**-Richmond CA **awpeteronprf@att.net**
Sony ICF-2002, Quantum loop
- (DV) **Dennis Vroom**-Kalama WA **vroomski@ymail.com**
JRC NRD 545, NW ewe and longwire N-S

OF SPECIAL INTEREST

- 1670 KQMS **CA**, Redding 8/31 2300 logged with call ID with new calls (ex-KNRO). Format changed from sports to talk, featuring Michael Savage leading up to ToH. (AWP-CA)
- 540 CBK **SK**, Regina 9/5 0530 easy log with CBC programming. (AWP-CA)
- 550 KUZZ **CA**, Bakersfield heard 9/6 0837 with "KUZZ in the morning" on top of KFYI. (BB-AZ)
- KOAC **OR**, Corvallis heard 9/6 at 0850 with weather report. (BB-AZ)
- 570 KVI **WA**, Seattle 9/3 0355 strong with Red Eye Radio talk. (AWP-CA)
- 560 KPQ **WA**, Wenatchee 9/10 0036 ID all alone then normally dominant KMON faded up. (JP-AB)
- 580 KIDO **ID**, Boise 9/11 0039 into a C2C re-run; KJBC is normally fairly weak but all alone as I'm in KIDO's deep null for the former CKUA Edmonton. (JP-AB)
- KANA **MT**, Anaconda 9/17 0019-0022 play-by-play football with local ads; 9/19 0043 ID, strong for 197 watts. (JP-AB)
- 590 KTIE **CA**, San Bernardino heard 9/7 at 0852 with "AM 590 The Answer." (BB-AZ)
- 600 KGEZ **MT**, Kalispell 9/17 0014-0018 alone with CJWW in KGEZ null; pre-Beatles oldies and call letter IDs spoken and in jingles. (JP-AB)
- 610 KOJM **MT**, Havre 9/12 mostly alone and strong enough to detect HD with ID at 0055; no sign of regulars CHNL or CKYL. (JP-AB)
- KVNU **UT**, Logan 9/17 0050 break from Utah State sports p-b-p to local spots. Good on Grundig Satellit portable. (RB-AZ)
- 630 KHOW **CO**, Denver 9/22 2006 program promo and three repetitions of "On Talk Radio 6-30 Kay How," good on SW-2000629. (RB-AZ)
- 660 KTNN **AZ**, Window Rock 9/5 essentially all morning, with alternating C&W and Navajo chanting with drum pounding, nice full ID at 0600 with both AM and FM freq stated. Easiest AZ bet all over the west. (AWP-CA)
- KWVE **CA**, Oildale 9/5 0620 came up for a while with religious talk and phone calls from central CA towns, thankfully distinct from the rest. (AWP-CA)
- ?KEYZ? **ND**, Williston 9/5 0615-0640 fade. C&W distinct from KTNN, no ID, but this and Calgary faded near the same time and both inaudible from then on (AWP-CA)
- CFFR **AB**, Calgary 9/5 0550-0630 weather from Environment Canada, then talk, clear MDT time check at 0630, KTNN nulled. (AWP-CA)
- 670 KLTT **CO**, Commerce 9/22 1810 religious lecture by man, good on Radio Shack SW-2000629. Local sunset here. (RB-AZ)
- ?KMZQ? **NV**, Las Vegas 9/3 0455 sports and mention of Clark County where Las Vegas is located. (AWP-CA)
- 680 CJOB **MB**, Winnipeg 9/16 0004 ID after news with KNBR nulled. (JP-AB)
- 700 WLW **OH**, Cincinnati 9/11 0101 dominant in CJLI fade. (JP-AB)
- 710 KXMR **ND**, Bismarck 9/13 0200 ID mostly over KIRO. (JP-AB)
- 730 CHMJ **BC**, Vancouver 8/27 0255 in like a ton of bricks with their ND pattern with Vancouver area traffic reports, so local detail abundant. (AWP-CA)
+9/13 at 0852 with traffic info for Vancouver then at 0854 with "Your traffic information station." (BB-AZ)
+9/16 0605 "AM 730 all traffic," new find on this frequency. (DN-CA)
- 750 ?KERR? **MT**, Polson 8/27 0330 under Portland and Price, upsurges of classic country 0630 which was format reported last season. (AWP-CA)
- 760 KDSP **CO**, Thornton 9/13 2338 "Denver Sports 7-60" pretty much alone, again dashing my hopes of logging WJR. (JP-AB)
- WJR **MI**, Detroit 9/18 0000 ID surprised me as expecting KDSP normally alone with CHQR 770 slop. (JP-AB)
- 800 CKOR **BC**, Penticton 9/15 2345 "AM 800 Easy Rock" with CHAB nulled. (JP-AB)
- 840 ?KSWB? **OR**, Seaside 9/17 0530 tentatively this with oldies, poor to good with KMPH looped, but no ID. (AWP-CA)
- 940 XEMMM **BCN**, Mexicali 9/17 0710 oldies poor with KFIG looped. (AWP-CA)
- 950 KOZE **ID**, Lewiston 9/22 0056 lots of Lewiston mentions on a frequency where CFAM, KCAP, KJR and another sports station, likely KKSE, are regulars. (JP-AB)
- 960 KLAD **OR**, Klamath Falls 9/20 heard at 0844 with ad for Klamath Falls and a phone number. (BB-AZ)
- 980 ?KSPZ? **ID**, Ammon 9/16 0025 undoubtedly the ESPN heard between CKNW and CJME. (JP-AB)
- KSVC **UT**, Richfield 9/8 0630 Jim Bohannon, callers with discussion on gun control. Good ToH ID, "Where mid-Utah comes to talk," very good signal on RF-2200. (RB-AZ)
- CKNW **BC**, New Westminster 8/27 0538 call ID. (AWP-CA)
- 990 XECL **BCN**, Mexicali 8/27 0555-0605 with local KATD playing cumbia-style music nulled, this was in playing a Spanish version of "Those Were the Days" and similar style music. (AWP-CA)
- 1090 ?KBOZ? **MT**, Bozeman 9/15 0235 nulling KFNQ, likely the non-sports-oriented talk over XEPRS. (JP-AB)
- 1030 KMAS **WA**, Shelton 9/10 1130 fair signal, "fiber one news radio." (DV-WA)
- 1050 KLOH **MN**, Pipestone 9/20 0005 ID with C&W in CJNB null after XEG faded out. (JP-AB)
- 1070 KNX **CA**, Los Angeles 9/18 2115 live NFL p-b-p Vikings vs. Packers. ID heard during game and after, post game report, and to usual news programming. This Westwood 1 sorts thing is new to me. Dominant and strong on Panasonic RF-2200. (RB-AZ)
- ?KSKK? **MN**, Verndale 9/22 0015 likely the AC at times strong in null of KNX and CFAX, but too many fades and CFCN slop for ID. (JP-AB)
- 1080 KVNI **ID**, Coeur d'Alene 9/23 0035 as usual, occasionally faded up over KRLD with "92.5 FM" ID. (JP-AB)
- KRLD **TX**, Dallas 9/22 0000 ID after syndicated Dave Ramsey Show, strong enough to flash HD1 indicator but not to display call letters or hear digital audio. (JP-AB)
- 1090 KBOZ **MT**, Bozeman 9/19 0030 legal ID just before news under KFNQ null and no sign of XEPRS. (JP-AB)
- 1120 KMOX **MO**, Saint Louis 9/15 0057 consistently dominant with local public service talk. (JP-AB)
- KANN **UT**, Roy 9/23 0128-0135 "SOS Radio" in KMOX null with religious/AC and mention of sorsradio.net but no ID. (JP-AB)

- 1180 KLAY **WA**, Lakewood 9/12 1000 KLAY ID, good signal over KOFL. (DV-WA)
 1190 KEX **OR**, Portland 9/6 0856 with "From the KEX Traffic Center" then weather at 0857. (BB-AZ)
 +9/13 0030 dominant with ID after months of only hearing CFSL. (JP-AB)
 1200 WOAI **TX**, San Antonio 9/13 0031 on top with ID after months of KFNV with occasional CJRJ under. (JP-AB)
 1210 KEVT **AZ**, Sahuarita 9/10 0730-35 surfaced from the mess with 5 minutes of sports news then submerged again. (AWP-CA)
 KHAT **WY**, Laramie 9/10 0600-0800 in and out during this whole period, never mentioning 1210, only Country 92, their FM. No sign of hoped-for Utah. (AWP-CA)
 1230 KAAA **AZ**, Kingman heard 9/9 at 0906 with "1230 K-triple A and 1490 K-triple Z." (BB-AZ)
 1280 ?KIT? **WA**, Yakima 9/11 0132 end of Fox News. (JP-AB)
 1300 KROP **CA**, Brawley 9/17 0030 "Brawley," "Smash mouth football," very strong until buried under Juarez Mexico at 2140. (RB-AZ)
 1310 KNOX **ND**, Grand Forks 9/12 0030 lots of local ads with 701 area code. (JP-AB)
 1330 KGAK **NM**, Gallup 9/16 2300 Gallup vs Shiprock with man calling p-b-p in Navajo language. "Quarterback" and "third down" thru the Navajo. Good over/under co-channel stations. (RB-AZ)
 1340 KTOX **CA**, Needles heard 9/22 at 2300 with "KTOX." (BB-AZ)
 KACH **ID**, Preston 9/21 local KIKO off the air. 0000 surfaced with "Radio KACH Preston" legal ID. New for me. (JCJ-AZ)
 KSGT **WY**, Jackson 9/21 local KIKO off the air. 0100 surfaced with "KSGT Jackson, KID Idaho Falls, KIDI Sugar City, KIDG Pocatello" combo ID into Fox News Radio. New for me. (JCJ-AZ)
 1350 KSRO **CA**, Santa Rosa heard 9/12 at 0855 with "KSRO." (BB-AZ)
 KCCY **CO**, Pueblo 9/18 on top mix of 1350. 0800 with promo for Broncos coverage, "KCCY Pueblo" legal ID. (JCJ-AZ)
 1390 KENN **NM**, Farmington 9/16 2300 Farmington (NM) Scorpions vs Durango (CO) Demons HS FB live p-b-p, very steady and strong on RF-2200. (RB-AZ)
 1490 KMET **CA**, Banning 9/16 2230 HS FB game, Banning vs Beaumont. Over/under the muddle with some log deep fades. Other times, strong and steady on RF-2200. (RB-AZ)
 1560 KNZR **CA**, Bakersfield 9/21 0450 George Noory, succession of callers, ID to news at the hour. Very good and dominating on Zenith Royal 7000-1. (RB-AZ)
 1580 KFCS **CO**, Colorado Springs heard 9/6 at 2257 with "KFCS" then at 2258 "The temperature in Colorado Springs is?" (BB-AZ)
 1600 KGST **CA**, Fresno 9/22 0300 "KGST Fresno ESPN!" very good over the jumble on Zenith Royal R-7000-1. (RB-AZ)
 KIVA **NM**, Albuquerque 9/22 0155 George Noory to outro music, ID, news. Good over mumble-rumble on CountyComm GP-5/SSB. (RB-AZ)
 1680 KGED **CA**, Fresno 9/21 2145 man presenter with early 1950s music, including some more obscure rock-a-billy. Fadedown at ToH but went thru the hour. Ad spots for "downtown Fresno." Is this a format change or just a Sunday night only program? Fair/good with some deeper fades. Note: recheck Monday morning at 0500 had usual format and branding. "AM 16-80, The Answer." (RB-AZ)
 1700 ?KBGG? **IA**, Des Moines 9/15 0236 only station listed that runs "Red Eye Radio." (JP-AB)
 KVNS **TX**, Brownsville 9/19 0100 alone with legal ID just before Fox Sports Radio; strong for 880 watts. (JP-AB)

- UnIDs**
 720 UnID 9/17 0515 unID with talk behind KDWN. Best possibility looks like WGN. (AWP-CA)
 760 UnID 9/3 0545-0615 moderate persistent SAH with KFMB looped. Considering power and p0robably sunrise line, cold have been WJR, but it just would not come up to audibility I logged CKLW-800 a couple of weeks ago under similar conditions, so it would be consistent with this. (AWP-CA)
 1190 UnID 9/17 0750 unID with oldies under KEX. Nothing in NRC list fits exactly, but suspect KVCU Boulder, considering power and greyline. (AWP-CA)
 1340 UnID 9/10 0003 "Jake Homer is in the shotgun position." Suddenly came up out of the mumble-rumble, live p-b-p in progress, over/under Scott Farrell sports show. (RB-AZ)
 1340 UnID 9/20 local KIKO off the air. 0033 station with country music, "Thoroughbred Country" slogan, 1340, and call letters that don't match anything on 1340. (JCJ-AZ)
 1540 UnID 9/10 0015-0022 dominant, likely KXPA as they run Vietnamese at that time but could be KMPC in Korean; KXEL in the null and then all alone after 0022. (JP-AB)

We had a fun time at the recent Kansas City convention. It was nice to visit with old friends and to meet some new people that had previously been only names in the bulletin. A big thank you to Ernie and Dale for hosting the gathering! – Nancy 9/23 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

- [EB-MO] **Eric Bueneman**, Hazelwood MO **NUIHEric@aol.com**
 GE Superadio III, Yaesu FRG-7, Worcester Space Magnet II, 150' homebrew dipole
 [KDF-IL] **Karl Forth**, Chicago IL **koolmotor@comcast.net**
 Sangean ATS-909, DT-200VX
 [SP-WI] **Sherry Paszkiewicz**, Manitowoc WI **spaszdxer@comcast.net**
 ATS909, barefoot.

DOWN THE DIAL

- 540 CBK **SK**, Regina. 9/15 fair signal over WAUK. 0204 noted with weather forecast, "CBC Radio One in Saskatchewan" ID into "As It Happens – The Midnight Edition". [EB-MO]
 680 KNBR **CA**, San Francisco. 9/6 fair to poor, mixing with WMFS and other stations. 0256 with local spots, ESPN mention into college football talk. [EB-MO]
 810 KBHB **SD**, Sturgis. 8/31 under WGY. 2145 with country music, weather, "Big 81" slogan. [SP-WI]
 910 WSUI **IA**, Iowa City. 9/21 good with ACI from WGNU 920. 1958 with "IPR" ID, underwriting, promo and legal ID with KRNI 1010 Mason City. [EB-MO]
 1010 WHIN **TN**, Gallatin. 9/21 fair to poor signal over CFRB, local KXEN off. 0327 noted with Country format, "Real Country" mention, national spots and "Real Country Ten-Ten and 100-point-7 FM" ID. New to the logbook. [EB-MO]
 1210 KGYN **OK**, Guymon. 9/7 good signal over WPHI. 0341 noted with "12-10 KGYN" ID into Country format. [EB-MO]
 1240 KFMO **MO**, Park Hills. 8/29 logged when local WSBC had a late sign on at 06:05. 05:59 in clear with program promo, ID, CBS News. [KDF-IL]
 1250 KYYS **KS**, Kansas City. 9/15 good to fair signal, mixing with other stations. 0219 noted with "La super estacion" mention in Spanish. [EB-MO]
 1360 WSAI **OH**, Cincinnati. 9/15 fair signal over WMOB. 0200 noted with "WSAI Cincinnati, Fox Sports 1360" legal ID into Fox Sports update. [EB-MO]
 1380 KRCM **TX**, Shenandoah. 9/15 good to fair signal over other stations. 0157 noted with Urban Gospel music and legal ID in Spanish. [EB-MO]

FLASHBACK

September 28 1965 issue of "DX Monitor" ... This issue contained an edition of the IRCA Frequency Check list ... **Nick Hall-Patch** mentioned his birthday on the 16th ... A recap of the 1965 IRCA San Diego convention was included as was an article on the 9/16/1965 sabotage of the KNX 1070 tower. // September 29 1990 issue of "DX Monitor" ... **Tim Hall** Of Chula Vista CA told of his progress on the new Mexican station list ... **Ric Heald** of Sacramento CA mentioned he now works days ... **Mike Hardester** was getting settled in at Camp Lejeune NC.

OPEN MIKE

The new DX season has started. Have you joined this year's DX Contest? I've already logged new stations trying to re-log others for points. This column was typed 9/23/16. 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
- (JJR-MI) **John J Rieger**, L'Anse MI
Grundig Satellit 750, Terk AM1000 loop
- (PS-ON) **Paul Snider**, Welland ON, Canada
ICOM IC-R75, Pixel RF Pro-1B loop, MFJ-1020C tuner

ACROSS THE DIAL

- 670 WWFE **FL**, Miami – 9/13 2159 noted with talk format in Spanish, "This is 670 WWFE Miami" legal ID in English, into news in Spanish. A fair signal was noted over a partially nulled WSCR. (PS-ON)
- 730 WVFN **MI**, East Lansing – 9/16 2337 noted with an ad cluster, "730 WVFN" ID at 2338, more ads, including ones for Geico, business cards and Screen Crush-dot-com, into *Ferrall on the Bench*. A poor to very poor signal was noted, mostly under CKAC. (PS-ON)
- 790 KGHL **MT**, Billings – 9/11 0719 noted with "Big Sky Country Classics, The Mighty 790 KGHL" ID. A poor signal was noted, mixing with an unidentified station. (JJR-MI)
- 880 CKLQ **MB**, Brandon – 9/13 2142 noted with a Country format, including a duet by Brad Paisley and Carrie Underwood and a song by Blake Shelton, "Q Country 880 CKLQ jingle at 2148. A poor to very poor signal was noted, mostly under WCBS. (PS-ON)
- 940 WIDG **MI**, Saint Ignace – 9/11 2040 noted with Catholic talk, mention of *Catholic Families* and Catholics Come Home-dot-com Web site, gone abruptly at 2054 due to power cut; this is the only EWTN Global Catholic Radio affiliate listed on 940. A fair to very poor signal was noted, mostly alone on the channel. (PS-ON)
- +9/18 1937 noted with *Catholic Answers Live*, promo for *Catholic Answers* magazine, *Catholic Answers Minute*, *Truth and Charity Forum* promo, mention of the Help Our Marriage-dot-com Web site, "You are listening to Baraga Radio, the Catholic Light for Northern Michigan" ID, promo giving (231) 753-8282 as the phone number, underwriting announcement for the Straits Area Federal Credit Union, *Rule of Saint Benedict* promo, mention of Traverse City, "You are listening to Baraga Radio 940 WIDG" mention in a multi-station legal ID, "EWTN" mention. A poor to very poor signal was noted, mixing with other stations. (PS-ON)
- 960 WERC **AL**, Birmingham – 9/8 2330 noted with "News radio 105.5 WERC" ID into Fox News Radio. A poor to very poor signal, fighting it out with WELI, WFIR and WTCH. (PS-ON)
- WELI **CT**, New Haven – 9/8 2220 noted with New York Yankees vs. Tampa Bay Rays baseball PBP and post-game show, mentions of the Yankees Radio Network, local ads, weather forecast, finally heard a "WELI" ID at 2325 upon returning to regular programming. A poor to very poor signal was noted, mixing with WERC, WFIR and WTCH. (PS-ON)
- WTCH **WI**, Shawano – 9/8 2256 noted with a "96.1 FM, 960 AM WTCH" ID into Country format. A poor to very poor signal was noted, mixing with WELI, WERC and WFIR. (PS-ON)
- 1030 WCTS **MN**, Maplewood – 9/12 2303 noted with choral music, various hymns, mention of "Thanks to you, lives are being changed, WCTS" at 2331, *Friendship with God* promos, promo for a Sharathon, "You are tuned to WCTS, 1030 AM" ID at 2333 before more hymns. A fair to very poor and barely audible signal, at times almost over WBZ. (PS-ON)
- 1040 WCHR **NJ**, Flemington – 9/1 1855 noted with Christian talk, "Our call letters are WCHR" ID by a male announcer. The signal was noted mixing with CJMS, WHO, WYSL and an unidentified station with vocal music in Spanish. (KK-VA)
- WYSL **NY**, Avon – 9/1 1906 noted with "on WYSL, 92.1 FM and 1040 AM" mention by a male announcer. The signal was noted mixing with CJMS, WCHR, WHO and an unidentified station with vocal music in Spanish. (KK-VA)
- 1060 CKMX **AB**, Calgary – 9/11 0708 noted with "Calgary's all new Funny 1060" ID. A poor signal was noted with no sign of KYW; atop the frequency. (JJR-MI)
- 1070 KNX **CA**, Los Angeles – 9/11 0707 noted with weather forecast, mention of "in Sherman Oaks", PDT time check, mention of "killed in car crash". No calls heard on this one. A poor signal was noted. (JJR-MI)
- WFNI **IN**, Indianapolis – 9/20 2127 noted with ESPN sports talk, ESPN Radio promos, "93.5 The Fan" ID at 2131, into an ad cluster that included Papa John's Pizza and a local jewelry store, into *The Mark Malone Show*. A poor to very poor signal was noted, mixing with CHOK. (PS-ON)
- WFLI **TN**, Lookout Mountain – 9/11 1930 noted with "...Powerful AM Gospel Station, WFLI Lookout Mountain/Chattanooga" legal ID by a male announcer. The signal was noted mixing with WFNI, WINA, WNCT and unidentified stations with a football game in English, talk and vocal music formats in Spanish. (KK-VA)
- 1080 WTIC **CT**, Hartford – 9/11 1900 noted with the letter "V" in Morse Code. The signal was noted mixing with WKGX, WWNL and unidentified stations with music, Christian teaching and vocal music. (KK-VA)
- WKGX **NC**, Lenoir – 9/11 1933 noted with "The sound you love, Classic Hits 1080 and 104.5" ID by a male announcer. The signal was noted mixing with WWNL, WTIC and unidentified stations with music, Christian teaching and vocal music. (KK-VA)
- 1090 WTSB **NC**, Selma – 9/11 1825 noted with "Listen to *Carolina in the Morning* with Larry... weekday mornings 6:00 to 9:00 am, 1090 WTSB" mention by a male announcer. The signal was noted mixing with WBAL, WKTE and an unidentified station. (KK-VA)
- 1100 WHLI **NY**, Hempstead – 9/16 1854 noted with "AM 1100 WHLI" ID by a male announcer. The signal was noted mixing with WTAM and an unidentified station. (KK-VA)
- 1110 WKQA **VA**, Norfolk – 9/16 1825 noted with mention of *The Steve Madden Show* and a "Freedom 1110 WKQA" ID by a male announcer. The signal was noted mixing with WBT and unidentified stations with vocal music and Christian vocal music. (KK-VA)
- 1120 WKAJ **NY**, Saint Johnsville – 9/16 1905 noted with "AM 1120 WKAJ Saint Johnsville, where it's All Classics All the Time" legal ID by a male announcer. The signal was noted mixing with KMOX, WSME, WUST and an unidentified station with a football game. (KK-VA)
- 1130 WPYB **NC**, Benson – 9/16 1901 noted with a Country format, "WPYB" ID by a male announcer. The signal was noted mixing with WBBR, Fox Sports Radio (WDFN Detroit, MI – eb) and unidentified stations with rock and Spanish formats. (KK-VA)
- 1140 CHR **AB**, High River – 9/17 2341 noted with Contemporary Christian music program, "Proud to be part of your community, AM 1140" mention at 2351, "AM 1140 is CHR High River" legal ID at 2358. A poor to very poor signal was noted under WRVA. (PS-ON)
- 1230 WSOO **MI**, Sault Sainte Marie – 9/11 2304 noted with news, "1230 WSOO" ID at 2305, weather forecast into an Oldies format. A very poor signal was noted, mixing with other stations. (PS-ON)
- WTSV **NH**, Claremont – 9/10 2210 noted with sports talk heard intermittently //WTSL 1270 Dover, "WTSL" ID at 2217, into an ad cluster including one for the Ford F150. A very poor signal was noted mixing with other stations, including possibly WECK and WCMC. (PS-ON)
- WBPZ **PA**, Lock Haven – 9/9 2233 noted with Oldies format, "1230 WBPZ" ID at 2239 before fading out. A very poor signal was noted, mixing with WECK and unidentified stations with CBS Sports Radio and Fox Sports Radio. (PS-ON)
- 1240 WJIM **MI**, Lansing – 9/11 2320 noted with a Talk format, "1240 WJIM" ID heard shortly after tuning in, mentions of Michigan into *The John Batchelor Show*. A very poor signal was noted, mixing with other stations. (PS-ON)
- WGBB **NY**, Freeport – 9/11 0110 noted with talk in Chinese, musical interludes between talk segments; heard while trying to identify an Adult Standards station. This is the only Chinese station on 1240, confirmed via Tune-In Web stream. A poor to very poor signal was noted, mixing with other stations. (PS-ON)
- WJTN **NY**, Jamestown – 9/22 0000 noted with Adult Standards format, possible jingle and ads, "Timeless 1240" jingle at 0038, ad cluster (including Can-Am and others), "WJTN" jingle at 0045. A very poor signal, mixing with other stations including WBBW and a possible WGBB. (PS-ON)
- 1290 WNIL **MI**, Niles – 9/21 2330 noted with a clear "WNIL" ID during a lull in WFBG's programming between segments of *The Jim Bohannon Show*. A very poor signal was noted. (PS-ON)
- 1320 WGET **PA**, Gettysburg – 9/12 2205 noted with Pittsburgh Steelers vs. Washington Redskins football PBP and post-game show, mentions of the Pittsburgh Steelers Radio Network, ads for Stoney Brook Home Sales, AARP and The Bar and Grill on Gettysburg Square. "ESPN 1320 WGET Gettysburg/Hanover" legal ID at 2225. A fair to very poor signal was noted, mixing with WJAS. (PS-ON)

- 1330 WVHI **IN**, Evansville – 9/17 2130 noted with sports talk, “1330 WVHI” ID in the mush at 2200 while trying to ID an Oldies station (which turned out to be WETZ). A very, very poor signal was noted, mixing with other stations. (PS-ON)
- WWRV **NY**, New York – 9/19 0020 noted with Christian talk in Spanish by a female announcer, “Radio Vision Cristiana Internacional” ID at 0031/ A poor to very poor signal was noted, mixing with WFNN and WETZ. (PS-ON)
- WBTM **VA**, Danville – 9/18 2055 noted with an Adult Contemporary format, “We’re Big Hits 102.5 and 1330 WBTM Danville” legal ID at 2101. A very poor signal was noted, mixing with WETZ. (PS-ON)
- WETZ **WV**, New Martinsville – 9/19 2355 noted with Oldies format, barely heard a “1330 WETZ” ID at 2400. A poor to very, very poor signal was noted, mixing with WFNN and other stations. (PS-ON)
- 1340 WHAT **PA**, Philadelphia – 9/21 0020 noted with fast-tempo music in Spanish, “El Zol” ID at 0034 into another music segment. A fair to very poor signal was noted, mixing with other stations. (PS-ON)
- 1360 WCHL **NC**, Chapel Hill – 9/21 2220 noted with *The Jim Bohannon Show*, “1360 WCHL” ID, news at 2230, followed by a “97.9 WCHL” ID and a “97.9 and 1360 WCHL Chapel Hill” legal ID at 2232. A very poor signal was noted, mixing with WSAI and a possible WGBN. (PS-ON)
- 1380 WBEL **IL**, South Beloit – 9/10 2358 noted with Oldies format, “The Big AM, WBEL South Beloit” legal ID at 2400. “Your home for... The Big AM 1380” ID at 0030 9/11. A poor to very poor signal was noted, mixing with CKPC, WABH, WKDM and WMJR. (PS-ON)
- 1480 WGVU **MI**, Kentwood – 9/17 0044 noted with Oldies format, “Real Oldies 1480 and 850” ID at 0046, mention of Real Oldies 1480-dot-com, “1480 WGVU Kentwood, 850 WGVU Muskegon, Real Oldies 1480 and 850” legal ID at 0100. A poor to very poor signal was noted, mixing with WSAR and WSDS. (PS-ON)
- 1480 WSDS **MI**, Salem Township – 9/17 0015 noted with Spanish language music, “La Explosiva” ID at 0023, more music, possible ads and a “WSDS” ID in English at 0036. A fair to very poor signal was noted, mixing with an unknown talk station (WSAR) and Oldies station (WGVU, not WDJO). (PS-ON)
- 1550 WIGN **TN**, Bristol – 9/1 1844 noted with “This is America’s most listened-to AM Bluegrass Gospel station, 1550 WIGN” ID into weather forecast. The signal was noted mixing with unidentified stations carrying Christian teaching and talk. (KK-VA)
- 1560 WGLB **WI**, Elm Grove – 9/13 2230 noted with continuous Urban Gospel format until 2300, when a “WGLB Elm Grove” legal ID broke through in mid-song, promo for the *Daily Direction* show, into more Urban Gospel music, confirmed by Web stream at WGLB AM 1560-dot-net. A fair to very poor signal was noted, mostly under WFME. (PS-ON)
- 1570 WISP **PA**, Doylestown – 9/20 2312 noted with mention of EWTN, Catholic talk before fading out. As this is the only EWTN affiliate on 1570, I’ll take this as an ID. A very poor signal, mixing with WISP, WPGM, a possible WQTW and other stations. (PS-ON)
- WSCO **WI**, Appleton – 9/20 2235 noted with intermittent sports talk, “95.3 The Score” ID at 2252. A very poor signal was noted, mixing with an unidentified Oldies station (WQTW?), WISP and WPGM. (PS-ON)
- 1580 WZKY **NC**, Albemarle – 9/15 2135 noted with an Oldies format, “Playing All the Great Oldies, we’re AM Stereo WZKY” ID at 2137. A poor to very poor signal was noted, at times over CKDO. (PS-ON)

UNIDENTIFIED

- 1090 9/11 2022 noted with “The Best Mix of Country on 104.9” ID by a male announcer. The signal was noted mixing with WBAL, WKTE and WTSB. (KK-VA) (Doug Smith’s list shows W285FK Barnesville, GA on 104.9; WBAF is on 1090 in the same town. – eb)
- 1100 9/16 1854 noted with “94.3, The Talker” ID by a male announcer. Could this be WPGA Bethlehem, PA? (KK-VA)

EDITOR’S NOTES

Thanks to Kraig, John and Paul for their logs! 73 and good DX from NØUIH



DX WORLDWIDE – WEST – Patrick Martin – PO Box 843 – Seaside OR 97138
E-mail: mwdxer@webtv.net all times UTC

This is a bit overwhelming as conditions have been excellent!! Next deadline Monday 10/3 1201 PM PLT. All times UTC/GMT.

TRANS-PACIFIC DX ROUNDUP

- 209 **MONGOLIA**? 1257 9/23 threshold signal. Nothing on 164. (DV-WA)
- 358 **ALASKA**, KAW-27, Sitka. 1318 9/15 very weak. Man reading weather. (DV-WA)
+1337 9/21 very weak with man reading weather forecast. (DV-WA)
- 379 **ALASKA**, WSX-70, Kenai. 1302 weak signal. Weather forecast. (DV-WA)
+1249 9/18 poor signal with weather forecast. (DV-WA)
- 411 **ALASKA**, KAI-82, Iliamna. 1255 9/16 fair signal. Weather forecast. (DV-WA)
+1248 9/18 fair signal. (DV-WA)
+1225 9/25 steady fair signal with weather forecast. (DV-WA)
- 529 **ALASKA**, KQA-59, Level Island. 1305 9/16 very weak signal. Weather forecast. (DV-WA)
+1241-1245 9/18 fair signal weather for Sitka. (DV-WA)
+1328 9/19 very weak with very forecast. (DV-WA)
+Really strong – this one is definitely a darkness path and tanks as LSR approaches. (RCN-BC)
+1338 9/21 very weak signal with weather forecast. (DV-WA)
+1255 9/23 Aero weather – at really good levels (I need to start checking for one of the other Alaska voice beacons...). (RCN-BC)
+1259 9/23 weak with weather forecast. (DV-WA)
- ALASKA**, SQM, Level Island. 1258 9/15 weather report very weak. (DV-WA)
- 531 **JAPAN**, JOQG, Morioka, NHK1. 1310 9/20 really, really struggling and //567 (and better than yesterday – and that’s being generous!) (RCN-BC)
+t 1254 9/24 really, really struggling with quiet chatter – getting clobbered by some local buzz. (RCN-BC)
UnID. 1250 9/17 – I always start my session at this end of the dial – It’s a good indicator of what might be lurking up the band. Today: A good signal at times but still sub-threshold. That is, what might be a woman talking but not at a level that is high enough to grasp – watched this signal for the entire hour long session on the NHP Fish barrel and nothing really changed. (RCN-BC)
+1302 9/23 with some domestic buzz on here, getting anything is a struggle – still, heard some murmurs. (RCN-BC)
- 549 **AUSTRALIA**, 2CR, Orange. Heard a weak signal just before the hour, thinking it was Asian, so was surprised to hear ABC time pips and fanfare at 1300 9/16. (NP-AB)
+p 2CR at and after 1350 9/24. (WS-BC)
- 540 **UnID**. 1305 9/21 2nd very clear underneath (assuming) Mexico with something, maybe Russian sounding. On YouTube link – https://youtu.be/xLTQC0mil_E at 1:28 in. (RCN-BC)
- 558 **JAPAN**, JOCR, Kobe, Radio Kansai. Rapid Japanese conversation and music at a temporary good level during early session (Asian sunset) at 1037 9/24; this station almost never shows up here during sunrise enhancement <https://app.box.com/s/induedi3nk4ydv0gbveqnehn9ojo3lj2>. (GDB-WA)
REP KOREA, HLQH, Yeong-il, KBS2. 2 9/13 weak. Assuming w/female speaker. Splatter. (DV-WA)
+1257 9/17 weak briefly, faded out. (DV-WA)
+Woman talking at 1307 9/21 (HLQH?). (BR-AZ)
+1312 9/21 noted //to the much better performer on 603. (RCN-BC)
+1302 9/22 noted //to the superior signal on 603. (RCN-BC)
+t 1256 9/24 noted //to the much, MUCH better performer on 603. (RCN-BC)
UnID. Very poor 1247 9/16. (SR-AZ)
+Instrumental music 1303 9/20. (bp-WA)
+1256 9/23 occasional peaks with some music and talk – could not establish parallel with anything. (RCN-BC)
+Het from NW at 1150-1213 9/25. (RA-OK)

- 567 **JAPAN**, JOIK, Sapporo, NHK1. 1316 9/13 weak in Japanese w/man-female speakers. (DV-WA)
 +Talk by woman at 1246 9/16, //594. (NP-AB)
 +Japanese talk 1312 9/16. (bp-WA)
 +1304 9/17 weak with man in Japanese. (DV-WA)
 +1251 9/17 – Assuming the Japanese speaker here (not quite the levels of the past few days). (RCN-BC)
 +Man in Japanese at 1216 9/18, //594. (NP-AB)
 +1242 9/18 male talk //594. (bp-WA)
 +1258 9/19 very weak signal, soon faded. (DV-WA)
 +1317 9/19 network programming (using as one of my parallel spotters...) fair-good. (RCN-BC)
 +1312 9/20 network programming (using as one of my parallel spotters...) at times fair. (RCN-BC)
 +1315 9/21 NHK1 JOIK Hokkaido fair – good between 1300 and 1350. (RCN-BC)
 +1339 9/21 fair signal with man in Japanese. (DV-WA)
 +1259 9/22 solid all morning. (RCN-BC)
 +Man talking in Japanese at 1247 9/22. (NP-AB)
 +1252 9/23 weak signal //594. (DV-WA)
 +1258 9/23 network programming – at times fair – if anything, a tad softer than yesterday. (RCN-BC)
 +1300 9/24 Fair to good on peaks – no better or worse than yesterday. (RCN-BC)
 +Weak, but definitely Japanese with man speaking at 1248 9/24. (NP-AB)
 +1333 9/25 weak signal with music. Heavy domestic splatter. (DV-WA)
 +1330 9/26 weak signal with man in Japanese. (DV-WA)
UnID. Very poor/poor 1248 9/16. (SR-AZ)
 +Very poor 1256 9/17. (SR-AZ)
 +Very poor/poor 1308 9/21. (SR-AZ)
 +Very poor. 1311 9/21. (SR-AZ)
 +Trace of signal at 1155 9/22. (RA-OK)
 +Bits of talk 1205 9/24. (bp-WA)
- 576t **AUSTRALIA**, 2RN, Sydney. Likely the bouncy pop music and cheerful English chatter at 1324 9/17. (RCN-BC)
 +1349 9/24. Best heard on my ALA 100 aimed to Australia. (WS-BC)
UnID. 1252 9/17 – distinctly English speaking man – at levels that would not improve much on multiple passes during the hour. (RCN-BC)
- 585 **JAPAN**, JOPG, Kushiro, NHK1. 1344 9/21 weak signal //594 with woman in Japanese. (DV-WA)
UnID. 1330 9/15 poor at best with music heard. (DV-WA)
 +Various – Jumble of stuff happening here but no winners – 1325 9/17. (RCN-BC)
 +Man talking at 1248 9/22. (NP-AB)
- 594 **JAPAN**, JOAK, Tokyo, NHK1. Time pips 1200 9/13, female talk weak 1314. (bp-WA)
 +1230 9/13 fair signal. Man in Japanese. (DV-WA)
 +Weak, with man in Japanese at 1246 9/13. (NP-AB)
 +Heard at 1304 9/13 with talk. (BB-AZ)
 +1200 9/14 faint talk and time pips. (bp-WA)
 +Heard at 1255 9/14 very poor with talk. (BB-AZ)
 +Solid signal, easily cutting through the IBOC noise with man in Japanese at 1242 9/16. (NP-AB)
 +1313 9/16, man and woman in Japanese. (bp-WA)
 +Having more problems with IBOC noise today, but got to fair with Japanese talk at 1245 9/17. (NP-AB)
 +Pips and Japanese talk 1300 9/17. (bp-WA)
 +1301 9/17 weak signal with man in Japanese. (DV-WA)
 +One of the more consistent signals of the dawn session with typical Japanese man/woman commentary 1304-sunrise 9/17. (RCN-BC)
 +Heard at 1306 9/17 with talk. (BB-AZ)
 +1252 9/17 – Assuming the Japanese speaker – by 1311, 603 would appear with some more intelligence but could neither tell if it was Korean or Chinese. (RCN-BC)
 +First heard around 1206 9/18 with man in Japanese. (NP-AB)
 +Briefly good w/male talk 1241 9/18, otherwise poor-nil. (bp-WA)
 +1255 9/18 fair signal, Man/woman in Japanese. (DV-WA)
 +Poor at 1253 9/18 with talk. (BB-AZ)
 +Japanese man and woman 1211 9/19. (bp-WA)
 +Weak, but definite Japanese at 1255 9/19. (NP-AB)
 +1318 9/19 solid //567 with network programming – fair-good. (RCN-BC)
 +1329 9/19 good with man in Japanese. (DV-WA)
 +Japanese talk 1311 9/20. (bp-WA)
 +1313 9/20 solid //567 with network programming – Fair today but with breathtaking fades every few minutes. (RCN-BC)
 +Poor-to-fair at 1204-1209 9/21. (RA-OK)
 +Fair signal, with man in Japanese at 1241 9/21. (NP-AB)
 +1300 9/21 solid //567 with pips on the hour. (RCN-BC)
 +1312 9/21 weak signal with woman in Japanese. (DV-WA)
 +1303 9/22 solid //567 with network programming. (RCN-BC)
 +Fair signal, with men conversing in Japanese at 1231 9/22. (NP-AB)
 +1251 9/23 good signal with woman in Japanese. (DV-WA)
 +1300 9/23 solid //567 with network programming – all morning long but weaker than yesterday will the occasional deep dive. (RCN-BC)
 +Poor with man and woman talking Japanese at 1211 9/26, audible to 1227 (LSR at 1222). (RA-OK)
 +Heard at 1304 9/26 with talk poor. (BB-AZ)
 +1307 9/26 fair signal with man in Japanese. Good signal at 1334. (DV-WA)
UnID. Very poor/poor 1309 9/14. (SR-AZ)
 +Very poor/poor 1302 9/15. (SR-AZ)
 +Poor 1230 9/16. (SR-AZ)
 +Poor 1257 9/17. (SR-AZ)
 +9/18 (JOAK?) weak carrier in moderate QRN. (RA-OK)
 +Very poor 1312 9/19. (SR-AZ)
 +Very poor/poor 1308 9/21. (SR-AZ)
 +Very poor/poor 1324 9/21. (SR-AZ)
 +Trace of signal at 1217 9/22 (LSR). (RA-OK)
 +Very poor 1323 9/22. (SR-AZ)
 +Poor 1317 9/23. (SR-AZ)
 +Male talk 1239 9/24. (bp-WA)
 +Man speaking in Japanese at 1248 9/24, //567 (and, unusually, a no better signal. (NP-AB)
 +1302 9/24 solid //567 with network programming – Fair-good. (RCN-BC)
 +Very poor/poor 1202 9/25. (SR-AZ)
 +Woman and man speaking in Japanese at 1243 9/25. (NP-AB)
 +1334 9/25 fair signal with lively Japanese conversation. 1303 good signal. (DV-WA)
 +Japanese male 1403 9/25. (bp-WA)
UnID. Poor/weak 1305 9/24. (SR-AZ)

- 603 **CHINA**, Hulun Buir? Chinese female speech at equal level with HLSA's music at 1314 9/22 <https://app.box.com/s/qrdirqxs02e0nqa7dc9jmdrp1tvtplcu>. (GDB-WA)
REP KOREA, HLSA, Seoul, KBS2. 1306 9/17 poor signal with talk. (DV-WA)
 +Most reliable low band Korean often //558 but the latter was a no show this AM – often all alone after 600 and 610 are long gone. 1310-sunrise 9/17. (RCN-BC)
 +1309 and 1330 9/19 very weak with woman speaker. (DV-WA)
 +t 1314 9/20 Korean patter doing better than yesterday despite the band conditions. (RCN-BC)
 +Korean female announcer at fair level at 1307 9/21 (the KBS2 deep-voiced male seems to have retired prior to this season)
<https://app.box.com/s/ge0f0j5h3gpp3y8s4bpzctcvzrr5zhsa>. (GDB-WA)
 +1311 9/21 very, very good at times //to the much weaker 558. (RCN-BC)
 +1345 9/21 very weak with music. (DV-WA)
 +t 1303 9/22 Korean – good level. (RCN-BC)
 +New Korean female host (apparent replacement for KBS2's deep-voiced male) at good level at 1316 9/22
<https://app.box.com/s/eju3u4ehv478qc5rh1zyjtoiecv2baio>. (GDB-WA)
 +1249 9/23 very weak signal with male speaker 1300 fair signal. (DV-WA)
 +t 1303 9/23 Korean pops – actually better than yesterday – with clear and crisp talk. (RCN-BC)
 +American classic pop "Sugar Town" at a very good level at 1341 9/23; best signal of the new season
<https://app.box.com/s/89c2kfsbb5nqsztos9hdvb53sqog53zz>. (GDB-WA)
 +t 1303 9/24 much better shape today with poppy Korean vocals and some sense of 2nd (maybe Chinese) talking station underneath. (RCN-BC)
 +1302 9/25 fair signal with music. (DV-WA)
 +1331 9/26 poor signal on splatter free channel. Woman speaker. (DV-WA)
UnID. Very poor 1250 9/16. (SR-AZ)
 +1355 9/26 man talking in Asian language under HLSA signal. HLSA with good signal, UnID weak. (DV-WA)
- 612 **AUSTRALIA**, 4QR, Brisbane. Best low-band Aussie day after day often getting a nice sunrise boost – like today – most audible 1310-1340 9/17. (RCN-BC)
 +t 1320-1400 9/17 – Assuming the English bits that were popping up increasingly more frequently as LSR approached. (RCN-BC)
 +1350 9/19 pretty typical English programming but NOT exactly parallel to ABC 612 online live stream. (RCN-BC)
 +1322 9/20 felt, on average, slightly bolder than yesterday and for longer. (RCN-BC)
 +t 1350 9/21 really struggling this AM – slight LSR boost – but much lighter than previous days. (RCN-BC)
 +Vocal by a woman at 1314 9/24, then the singer talking with program host. (NP-AB)
 +1347 9/24 way over the top today – 100% near armchair at times //702. (RCN-BC)
UnID. 9/19 weak het in 610 KCSP sideband. (RA-OK)
 +Carrier (het) from WSW at 1201-1202 9/25, XEGS-610 QRM. (RA-OK)
- 621 **AUSTRALIA**, 3RN, Melbourne. 1351 9/19 very *VERY* tentative with similar sounding English programming in the limited LSR boost. (RCN-BC)
UnID. Woman likely in Korean – nowhere near as good as yesterday morning 1310 9/17. (RCN-BC)
- 639 **JAPAN**, JOIP, Oita, NHK1. 1356 9/25 fair signal after KFI fade out. //594. Party conversation. (DV-WA)
 +1309 9/26 weak signal, heavy KFI splatter. Man in Japanese. (DV-WA)
UnID. 9/17 A combination of local electronic buzz and a jumble – but always there this AM. (RCN-BC)
 +1347 9/21 very weak with male speaker. China? (DV-WA)
 +1304 9/22 Really struggling against local buzz – near audio quite often. (RCN-BC)
 +Traces of audio with talk at 1248 9/22. (NP-AB)
- 648 **JAPAN**, JOIG, Toyama, NHK1. 1400 9/25 very weak. //594. Moderate splatter. (DV-WA)
 +1358 9/26 weak with man in Japanese. //594. (DV-WA)
- 657 **CHINA**? Chinese inflected voice occasionally under Pyongyang's bizarre music at 1323 9/22
<https://app.box.com/s/gplhv99z94ak0py282ik51vkuz87ehq4>. (GDB-WA)
DPR KOREA, Pyongyang, Pyongyang BS. 1335 9/15 weak at times w/male speaker. (DV-WA)
 +Woman and man in Korean 1304 9/16, much 660 splatter. (bp-WA)
 +Assume the Korean chatter this AM at threshold – also a shadow of what it was yesterday 1311 9/17. (RCN-BC)
 +t 1312 9/17 – Likely the chorale music in passing. (RCN-BC)
 +Female and male Korean shouters at unusually strong level at 1327 9/17; best signal of the new season (with some Audacity program noise reduction, which unfortunately couldn't improve the programming) <https://app.box.com/s/kzw46ox4g5zbzft8eqomqdw2732ol4ui>. (GDB-WA)
 +The usual Korean male harangue at a good level at 1313 9/18; shouting seems to be mandatory in the programming
<https://app.box.com/s/gf0bhxc9rcwr1q6eou5fetjk18nxnkhw>. 3+1 time pips at good level on the half hour at 1330 (Kim Jong Un standard time)
<https://app.box.com/s/65qpi8b5h2i135yu2ysymbgox97tyoce>. (GDB-WA)
 +1322 9/18 good signal with man in Korean //3320. (DV-WA)
 +Good-level 3+1 pips and stern-voiced Korean ID at 1330 9/18 (Kim Jong Un time starts on the half hour)
<https://app.box.com/s/65qpi8b5h2i135yu2ysymbgox97tyoce>. (GDB-WA)
 +1333 9/19 weak and battered in splatter. Female speaker. (DV-WA)
 +Heartwarming patriotic anthem 1304 9/20, then rousing talk 1305. Briefly good, but otherwise mostly buried by capitalist splatter. (bp-WA)
 +Strong 3+1 pips and hair-raising ID by the Korean tirade woman at 1330 9/20 – the wackiest TOH ID I've ever heard
<https://app.box.com/s/rbhzlzbhgwogghga4w7yzhkhktuszj4jn>. (GDB-WA)
 +t 1258 9/21 Surprise with piano solo over the hour into woman agitated sabre rattling lecture. Fair and vanished within a few minutes. (RCN-BC)
 +Heard at 1256 9/21 with a few words very poor. (BB-AZ)
 +Female chorus singing the dictator's praises at good level at 1304 9/21; in and out at this level all session long
<https://app.box.com/s/8ek6ju9obqyb11ydbf6yn3i1pfent2kj>. (GDB-WA)
 +1314 9/21 fair signal with low key male speaker. (DV-WA)
 +t 1305 9/22 Good levels in the clear for a change – probably best level this season. (RCN-BC)
 +Tirade woman at good level on her daily rant at 1321 9/22 <https://app.box.com/s/qzp26v3rncihm9se5mykrfp4qb7au1r4>. (GDB-WA)
 +t 1304 9/23 Occasional words and martial music in the mud – way down from yesterday. (RCN-BC)
 +Tirade woman in an almost mellow mood at 1343 9/23 – thought I might have had the wrong station
<https://app.box.com/s/suk03j7380kjpv2q334ocf4tq15fok2>. (GDB-WA)
 +Emphatic talk by man and woman 1319 9/25. (bp-WA)
 +Thunderous martial music and 3+1 pips at their 1330 9/25 "TOH," extremely rare strength for this mediocre location
<https://app.box.com/s/ehp07hngsssi6i2jb2bvzrar3fdlma9u>. (GDB-WA)
 +1400 9/26 fair signal with woman speaker. Program thru TOH. Moderate splatter. (DV-WA)
UnID. Very poor/poor 1251 9/16. (SR-AZ)
 +Poor with martial music 1309 9/21. (SR-AZ)
 +Very poor/poor 1312 9/21. (SR-AZ)
 +Very poor/poor 1256 9/22. (SR-AZ)
 +Very poor/poor 1306 9/24. (SR-AZ)
- 666 **JAPAN**, JOBK, Osaka, NHK1. 1336 9/15 weak with fast talking man in Japanese. (DV-WA)
 +Japanese talk //594 at 1303 9/16. (NP-AB)
 +Woman 1333 9/16 //594. (bp-WA)
 +Peaking late with Japanese man around 1340 9/17. (RCN-BC)
 +1354 9/17 heard late with man in Japanese. (DV-WA)
 +1326 9/18 fair signal with men in Japanese. (DV-WA)
 +1314 9/20 //567 and 594 at times fair – good (this channel also better than yesterday at exactly the same time). (RCN-BC)
 +1314 9/21 //567 and 594 fair at best this AM. (RCN-BC)
 +1306 9/22 //567 100% copy Japanese woman. (RCN-BC)

- 666 **JAPAN**, JOBK, Osaka, NHK1 (continued). 1305 9/23 //567 and 594 fair to good at times. (RCN-BC)
 +1304 9/24 //567 and 594 fair during multiple passes. (RCN-BC)
 +1352 9/25 fair signal with party conversation. (DV-WA)
 +1333 9/26 poor signal //594. (DV-WA)
UnID. Very poor 1305 9/13. (SR-AZ)
 +1313 9/17 – man that sounded "likely" Japanese in the middle of what, I swear, sounded like a stock market report... begging the question – are the markets at Nikkei open on "our Sunday" morning? Assuming it is... the next day in Japan? (RCN-BC)
 +Very poor/poor 1321 9/19. (SR-AZ)
 +Very poor/poor 1310 9/21. (SR-AZ)
 +Very poor/poor 1313 9/21. (SR-AZ)
 +Trace of signal at 1208 9/22. (RA-OK)
- 675 **JAPAN**, JOVK/KOUG, Hakodate/Yamaguchi, NHK1. 1252 9/24 – easy //594. (RCN-BC)
NEW ZEALAND, Christchurch, Radio NZ National. Was sure I heard Vietnamese hear around 1340 9/17 but by 1350 it was all jaunty English patter – <https://youtu.be/3UrPdsK60hQ>. (RCN-BC)
UnID. 1253 9/17 – conversation of sorts that seemed maybe English leaning – but not entirely sure. (RCN-BC)
 +1319 9/19 fairly clearly English programming in the mud and splash. (RCN-BC)
 +Very poor 1311 9/21. (SR-AZ)
 +1348 9/22 A tad more oriental sounding this AM – likely in a snippet on morning video. (RCN-BC)
 +1307 9/23 Good signal/low modulation – could only guess at language... so I won't. (RCN-BC)
- 693 **JAPAN**, JOAB, Tokyo, NHK2. Bits of talk 1220 9/12 poor. (bp-WA)
 +1250 9/13 very weak with Japanese Talk. Heavy splatter. (DV-WA)
 +Heard at 1305 9/13 with talk. (BB-AZ)
 +Japanese talk 1310 9/13 in heavy CBU splash. (bp-WA)
 +Bits of talk by woman through splatter at 1251 9/14. (NP-AB)
 +Japanese talk 1253 9/14. (bp-WA)
 +1321 9/15 weak signal with male speaker. Splatter. (DV-WA)
 +Bits of talk and time pips when CBU relented 1200 9/16. (bp-WA)
 +Fair to good, with English lesson at 1256 9/16. (NP-AB)
 +1353 9/16 fair signal with man in Japanese. (DV-WA)
 +Talk sometimes poking thru CBU splat 1228 9/17. (bp-WA)
 +Man in Japanese, //other NHK2 big guns at 1243 9/17. (NP-AB)
 +1308 9/17 fair signal. Man/woman in Japanese. (DV-WA)
 +Man in Japanese at 1206 9/18, //other NHK2 big guns. (NP-AB)
 +Poor at 1252 9/18 with talk. (BB-AZ)
 +1329 9/18 fair signal heavy splatter. Woman Japanese. (DV-WA)
 +Man in Japanese 1238 9/18, much CBU splat. (bp-WA)
 +Not around on the first pass, but good signal with English lesson at 1250 9/19. (NP-AB)
 +English lesson 1256 9/19. (bp-WA)
 +Fair audio at 1307 9/19 and TOH pip at 1300. (BR-AZ)
 +Heard at 1308 9/19 with talk poor. (BB-AZ)
 +1335 9/19 fair with woman in Japanese. (DV-WA)
 +Japanese woman 1308 9/20. (bp-WA)
 +1317 9/21 odd surge on lower to mid band revealed a clear //NHK2 biggies above brutal CBC 690 splash. (RCN-BC)
 +Poor at 1213-1215 9/21 in KGGF-690 slop. (RA-OK)
 +Woman in Japanese first noted at 1227 9/21. (NP-AB)
 +English lessons at 1246 9/21 through rough 690 and 700 KALL splatter. (BR-AZ)
 +Heard at 1305 9/21 with talk poor. (BB-AZ)
 +Poor in KGGF-690 slop with English lesson at 1214 9/22. (RA-OK)
 +Massive struggle with 690 //NHK2 – audible in 1-2 second intervals. (RCN-BC)
 +Fair with English lesson at 1242 9/22. (NP-AB)
 +1250 9/22 fair, English lessons. (BR-AZ)
 +1302 9/23 fair signal with woman in Japanese. Heavy splatter. Good at 1401. (DV-WA)
 +Japanese talk 1212 9/24. (bp-WA)
 +MIA most of the morning, but a big spike up to fair-good for a few minutes with English lesson at 1310 9/24. (NP-AB)
 +The strongest Japanese today, with a good signal at 1241 9/25. (NP-AB)
 +Mostly poor but was quite good 1246 9/25 with male monologue. (bp-WA)
 +1346 9/25 good signal. English w/talk about US/Soviet relations after WWII. (DV-WA)
 +9/25 Surprisingly strong this morning (we have a very strong CBU Vancouver on 690). (WS-BC)
 +Heard at 1305 9/26 with talk poor. (BB-AZ)
 +1311 9/26 weak signal with woman in Japanese. (DV-WA)
 +9/26 poor English lesson smothered by KGGF-690. (RA-OK)
UnID. Very poor/poor 1252 9/16. (SR-AZ)
- 702t **AUSTRALIA**, 2BL, Sidney. 1254 9/17 – English speaker male weather report – pretty good "levels" from 1300 through 1400 (was still there when I switched off the radio) but beaten pretty roundly by 690 splatter. (RCN-BC)
 +9/20 Man talking in English. Likely 2BL Sydney, but too much splatter from 700 in Calgary to be certain. (NP-AB)
 +Weak with two men talking in English (/internet) at 1217-1220 9/21 (LSR at 1218); faded to carrier (het) at 1220. First reception of Australia here. (RA-OK)
 +Perhaps its best performance of the season, with Saturday Night Country program hosted by a woman at 1247 9/24. Fairly steady for the next half hour. (NP-AB)
 +1347 9/24. (WS-BC)
 +1348 9/24 easy //612 – with English talk. (RCN-BC)
JAPAN, JOKD/JOFB, Kitami/Hiroshima, NHK2. 1308 9/20 Japanese woman //693. (bp-WA)
 +1316 9/21 easy //774 – suspect Hokkaido but could be one other as well – fair on peaks. (RCN-BC)
UnID. 2 co-channel at 1339 9/14. One with music, and the other with DU talk in English. (WS-BC)
 +Moderate het (2BL?) from southwest at 1154 9/15, fading away from 1200. (RA-OK)
 +Very poor 1253 9/16. (SR-AZ)
 +Music 1308 9/16 likely N Korea, mixing w/talk that sounded //774. (bp-WA)
 +9/17 A couple of things struggling in the immense splatter this AM – maybe English, likely DU – but just not enough. (RCN-BC)
 +Carrier from NW direction in 700 WLW splatter at 1125 9/18. (RA-OK)
 +Carrier het from WSW direction at 1213 9/18. (RA-OK)
 +Het from WSW at 1209-1211 9/19. (RA-OK)
 +Marginal audio at 1256 9/19. (BR-AZ)
 +1338 9/19 weak signal man/woman in Chinese? (DV-WA)
 +Het from WSW at 1158-1218 9/20. (RA-OK)
 +1316 9/20 Clearly English programming in the mud and splash of 690. (RCN-BC)
 +Weak carrier from WSW direction at 1216 9/22. (RA-OK)
 +1307 9/22 More of a mosh pit this morning with 2-3 combatants. (RCN-BC)
 +Moderate het (no audio) from Asia at 1039 9/23 with WLW-700 QRM; heard as late as 1217. (RA-OK)
 +Just heard the time pips at 1300 9/22. For a change not ABC ones, but I think NHK style. (NP-AB)
 +1325 9/23 weak music with strange music. (DV-WA)
 +Carrier (het) from WSW at 1157-1227 9/24, strongest at 1220 sunrise then slowly fading away. (RA-OK)
 +Weak talk 1259 9/25, any pips at 1300 were buried in a burst of KIRO splash. (bp-WA)

- 729 **UnID**. Very poor 1306 9/13. (SR-AZ)
 +Very poor/poor 1259 9/17. (SR-AZ)
 +Poor 1310 9/19. (SR-AZ)
- 738 **AUSTRALIA**, 2NR, Grafton. Time pips and ABC news fanfare at 1300 9/20. (NP-AB)
 +Country song by woman at 1320 9/24. (NP-AB)
FRENCH POLYNESIA, Papeete, Radio Premère Polynésie. 1321 9/13 weak w/music. (DV-WA)
 +9/17 poor w/woman speaker. (DV-WA)
 +1357 9/19 guessing the station w/music. (DV-WA)
- p TAIWAN**, Baisha, BEL2. Female vocal music at a weak level, matching BEL2's format 9/13
<https://app.box.com/s/8b5fkqmguj9ksf25afqemjfcokvvdg5w>. (GDB-WA)
 +Faint talk sounded Chinese 1308 9/16. (bp-WA)
 +The usual Chinese female news announcer at a fair level at 1318 9/18 <https://app.box.com/s/82cjj3j4yrwg0wiwqc7fyki8dhbq8u2i>. (GDB-WA)
 +Chinese pop music with the usual female announcer at fair level at 1324 9/20 <https://app.box.com/s/ig6zm35tf0oomt27mxc026ajbkospmofl>. (GDB-WA)
 +Chinese female variety show host at temporary good level at 1316 9/22 <https://app.box.com/s/keglu0ta2qrj6nb2d0cmdy9pcmxishzd>. Chinese pop music at good level at 1338 <https://app.box.com/s/zn955hyuoxruijmq89v9a26cvjksjg>. (GDB-WA)
 +Chinese male and female conversation at a good level at 1338 9/24; matched best level of new season <https://app.box.com/s/51605kkw28d71neke35nvaiu9xv86bp>. (GDB-WA)
 +1303-1305 9/25 fair signal w/moderate splatter. Woman in Chinese? (DV-WA)
 +1403 9/26 fair signal with female speaker. (DV-WA)
- UnID**. 1254 9/17 – Lively female chatter in unknown language – in a shower of sparks from Vancouver 730. My FLAG points not quite directly at the Vancouver flamethrowers but close enough that the Vancouver signals are significantly higher in strength than my one Victoria AM 1070 which is in a wonderful null. (RCN-BC)
 +Weak audio at 1256 9/19 through the typical strong KCBS splatter. (BR-AZ)
 +Korean-sounding speech at fair level at 1326 9/19; BEL2 strangely absent. No parallels available for HLKG confirmation <https://app.box.com/s/4xprho1inaeg3izlr1frs78wvl0q5s8g>. (GDB-WA)
 +1308 9/22 lively band music but jetting the sense knocked out of it by 730 Vancouver. (RCN-BC)
- 747 **AUSTRALIA**, 4QS, Toowoomba. ABC. Man gave the weather, then into music at 1305 9/24. First time heard this season. (NP-AB)
JAPAN, JOIB, Sapporo. NHK2. Weak talk //774 1309 9/12. (bp-WA)
 +The best Japanese at 1235 9/13 with English lesson featuring game involving ninjas. (NP-AB)
 +1256 9/13 fair with heavy splatter. English lessons. (DV-WA)
 +Time pips 1300 9/13 poor. (bp-WA)
 +Talk by man at 1249 9/14, //774. (NP-AB)
 +Talk 1251 9/14, same voices as 774. (bp-WA)
 +Barely audible to poor, 1141-1147 9/15, moderate sideband QRM. (RA-OK)
 +1338 9/15 fair signal with heavy splatter. Woman in Japanese. (DV-WA)
 +English lessons poor/weak 1245 9/16. (SR-AZ)
 +Good signal, with English lesson at 1256 9/16. (NP-AB)
 +1302 9/16 language lesson //774. (bp-WA)
 +English lesson 1305 9/17. (bp-WA)
 +1314 9/16 fair signal, Battered in splatter. Man/woman in Japanese. (DV-WA)
 +Heard at 1239 9/17 with talk poor. (BB-AZ)
 +Poor 1241 9/17. (SR-AZ)
 +For some reason this one was nearly as good signal as yesterday, noted with Japanese talk over background music at 1244 9/17. (NP-AB)
 +Owned this channel from 1305-1355 9/17 when it faded or I left. Likely longer with language lessons. (RCN-BC)
 +1255 9/17 – good signal from this regular but not quite up for what this channel offered yesterday. Japanese speaking – at the same time 774 was rock solid. (RCN-BC)
 +Poor with man talking at 1129 9/18. (RA-OK)
 +Man in Japanese at 1206 9/18, //NHK2 big guns. (NP-AB)
 +Male monologue 1238 9/18 //693 etc. (bp-WA)
 +Poor at 1251 9/18 with talk. (BB-AZ)
 +1331 9/18 – poor. (CB-CO)
 +1331 9/18 weak signal covered in splatter from KXTG. (DV-WA)
 +1137 9/19 poor in WSB and KMMJ slop. (RA-OK)
 +English lesson 1203 9/19. (bp-WA)
 +Fair audio at 1205 9/19 and other times; NHK2 English lessons and TOH pip at 1200. (BR-AZ)
 +English lesson talking about numbers at 1242 9/19. (NP-AB)
 +Poor/weak 1255 9/19. (SR-AZ)
 +Heard at 1304 9/19 with talk. (BB-AZ)
 +1311 9/19 weak signal with woman in Japanese. (DV-WA)
 +1322 9/19 language lessons not near as good as 774. (RCN-BC)
 +1323 9/20 massive in time for a 1350 blast of SR enhancement. (RCN-BC)
 +English lesson 1331 9/20. (bp-WA)
 +Poor-to-fair at 1134-1142 9/21 in CJVR-750 splatter. (RA-OK)
 +Fair with English lesson at 1239 9/21. (NP-AB)
 +English lessons at 1253 9/21 plus weak TOH pip at 1300. (BR-AZ)
 +Heard at 1253 9/21 with talk. (BB-AZ)
 +Poor 1312 9/21. (SR-AZ)
 +Very poor 1314 9/21. (SR-AZ)
 +1315 9/21 Fair at times in mounds of splash. (RCN-BC)
 +1316 9/21 fair signal with heavy splatter //774. (DV-WA)
 +Poor at 1108 9/22; fair with NHK TS at 1200 followed by English lesson; still heard after sunrise until fading away at 1224. (RA-OK)
 +First heard at 1116 9/22 with fair signal in WSB and CJVR QRM (audible on barefoot Skywave receiver); fair at 1202 with English lesson. (RA-OK)
 +Very poor/poor 1222 9/22. (SR-AZ)
 +Heard 1306 9/22 with talk poor signal. (BB-AZ)
 +13xx 9/22 pretty much all morning – an example of a "Big Gun". (RCN-BC)
 +Good with English lesson at 1243 9/22. (NP-AB)
 +1258 9/22 fair, English lessons, into TOH pips. (BR-AZ)
 +Poor at 0901-0909 9/23; not heard afterward. (RA-OK)
 +Very poor/poor 1233 9/23. (SR-AZ)
 +1327 9/23 poor signal and heavy splatter. Male speaker. (DV-WA)
 +Music 1259 9/24, pips 1300, then start of next program. (bp-WA)
 +1315 9/24 passed a few times – fair to poor in the splash. (RCN-BC)
 +Poor 1320 9/24. (SR-AZ)
 +Poor at 1140-1144 9/25 (//774) with CJVR-750 splatter. (RA-OK)
 +Male talk 1239 9/25. (bp-WA)
 +Poor, with man in Japanese at 1245 9/25. (NP-AB)
 +1308 9/25 fair signal. Heavy KXTG splatter. Man in Japanese. (DV-WA)
 +1345 9/25. (WS-BC)

747 **JAPAN**, JOIB, Sapporo. NHK2 (continued). Heard at 1306 9/26 with talk very poor. (BB-AZ)
 +1313 9/26 good signal with heavy KXTG splatter. Woman in Japanese. (DV-WA)
UnID. Very poor 1307 9/13. (SR-AZ)
 +Very poor/poor 1300 9/15. (SR-AZ)

750 **ALASKA**, KFQD, Anchorage. Jingle ID and CBS news 1300 9/13 mixing w/Portland. (bp-WA)
 +Promo 1259 9/16 "103.7 KFQD Anchorage" jingle, then CBS news o/Portland. (bp-WA)

756t **NEW ZEALAND**, Auckland, Radio NZ National. Assuming the jaunty big band kind of music and word here and there. 1326 9/17. (RCN-BC)
UnID. 1309 9/23 mucky jumble of signals here. (RCN-BC)

774 **AUSTRALIA**, 3LO, Melbourne. 1323 9/16 under JOUB with music and DU English. (DV-WA)
 +Discussion by two men at 1207 9/17, with no trace of Japan at this time. (NP-AB)
 +Woman talking at 1256 9/20. Time pips and ABC news fanfare at 1300. News read by man. (NP-AB)
 +Saturday Night Country at 1250 9/24. Mixing with Japan then, but was alone after 1300. (NP-AB)
JAPAN, JOUB, Akita, NHK2. Flute music, Japanese woman 1308 9/12, briefly good. (bp-WA)
 +Time pips and start of English lesson 1200 9/13. (bp-WA)
 +Fair to good with man and woman presenting English lesson, at 1214 9/13. (NP-AB)
 +English lessons, medium on peaks. "have you been here before", then "have you ever been here before", "something is moving behind that tree". 1242 9/13. (SR-AZ)
 +1257 9/13 good with English lessons about a Steakhouse. (DV-WA)
 +Heard at 1306 9/13 with talk. (BB-AZ)
 +Time pips 1200 9/14 then English lesson. (bp-WA)
 +The best signal of the morning, up to good at times with man in Japanese at 1241 9/14. (NP-AB)
 +Medium (totally taking over the channel, no domestic splatter) with English lessons "hello there it's nice to be working with you" 1246 9/14. (SR-AZ)
 +Heard at 1307 9/14 poor with talk. (BB-AZ)
 +The star of the morning with JOUB with Chinese lessons, and English DU co-channel. By 1353 9/14, all DU. Good reception. (WS-BC)
 +Fair at 1100 9/15 with man in Japanese on a barefoot Skywave receiver. (RA-OK)
 +1323 9/15 good signal over 3LO? Male speaker. (DV-WA)
 +Already a good signal at 1206 with man in Japanese. Very good signals at times nearer to 1300 9/16 during English lesson. (NP-AB)
 +English lessons 1211 and 1232 9/16; 1309 medium, female talk (not-English). (SR-AZ)
 +Time pips 1300 9/16, then Korean language lesson. (bp-WA)
 +1318 9/16 excellent signal with man in Japanese. (DV-WA)
 +Heard at 1241 9/17 with talk poor. (BB-AZ)
 +Had taken over the frequency by 1244 9/17, with Japanese talk //other NHK2 signals. (NP-AB)
 +1249 9/17 English grammar lesson. (bp-WA)
 +Weak/medium with English lessons 1301 9/17. (SR-AZ)
 +Complete ownership of this channel from 1305 through 1355 9/17 switch off (of the radio) occasional hints of English underneath – but this Sumo powerhouse held forth and easily brushed aside challengers. <https://youtu.be/Y71UhpYZVw> yesterday on DX150B. (RCN-BC)
 +1212 9/17, poor. (SR-AZ)
 +1313 9/17 fair signal "Downtown Tokyo" English Lessons. (DV-WA)
 +1256 through sunrise 9/17 – Consistently best low-band signal all morning with typical programming – at 1350 had to stop and listening intently because the focus had switched to entirely English programming with a lilt more indicative of ABC programming. Possible. (RCN-BC)
 +Fair with Japanese talk at 1051 9/18. Audible on a barefoot Skywave receiver. (RA-OK)
 +Time pips 1200 9/18, then Japanese woman. (bp-WA)
 +Good already at 1202 9/18 tune-in with Japanese talk. Reached levels close to the 16th at times. (NP-AB)
 +Fair at 1254 9/18 with talk. (BB-AZ)
 +1306-1325 9/18 fair to poor. (CB-CO)
 +1039-1045 9/19 poor-to-fair woman in Japanese; at 1126 fair English lesson, peaking to good level at 1128-1130. (RA-OK)
 +1212 9/19 English lesson. (bp-WA)
 +Man and woman presenting English lesson at 1241 9/19. (NP-AB)
 +Good audio at 1248 9/19; NHK2 English lessons. (BR-AZ)
 +Heard at 1252 9/19 with "Let's get to work." good signal. (BB-AZ)
 +Poor/weak 1308 9/19. (SR-AZ)
 +1313 9/19 fair signal with woman in Japanese. (DV-WA)
 +1322 9/19 the powerhouse – also useful for spotting other NHK2 parallels – it's always there. (RCN-BC)
 +Audible from 1025 9/20 until 1148 with poor signal. (RA-OK)
 +Is audible here, fading in and out, poor to fair, at 1027-1039 9/20. Nothing from JOIB-747. (RA-OK)
 +End of English lesson 1259 9/20, then pips. (bp-WA)
 +1322 9/20 always there – but some fascinating deep dives at times – huge SR enhancement. (RCN-BC)
 +Poor-to-fair at 1043-1052 9/21; fair at 1124-1130 (was audible on barefoot Skywave RX). (RA-OK)
 +Woman in Japanese at 1227 9/21. //693. (NP-AB)
 +Heard at 1254 9/21 with talk very good. (BB-AZ)
 +English lessons into 1300 9/21 TOH. (BR-AZ)
 +Medium on peaks 1312 9/21. (SR-AZ)
 +Very poor 1315 9/21. (SR-AZ)
 +1316 9/21 good signal with man in Japanese. (DV-WA)
 +1340 9/21 always there – between 1300 and passed 1400 – still on the NHP radar at 1422. (RCN-BC)
 +Medium 1258 9/22. (SR-AZ)
 +Heard at 1306 9/22 with talk good signal. (BB-AZ)
 +1308 9/22 arguably the #2 biggest signal of the morning but #1 most present over the duration of the session. (RCN-BC)
 +Good with into to English lesson at 1231 9/22 (today was Lesson 76). (NP-AB)
 +1246 9/22, English lessons. (BR-AZ)
 +Poor Japanese talk at 0845 9/23; poor-to-fair at 0940 with English lesson; poor-to-fair at 1130; English lesson following TS at 1200, not heard after 1201. (RA-OK)
 +Weak 1234 9/23. (SR-AZ)
 +1304 9/23 good signal with woman in Japanese. (DV-WA)
 +Fast talking Japanese male 1223 9/24. (bp-WA)
 +Woman in Japanese at 1250 9/24, but under the Australian. (NP-AB)
 +Very poor/poor 1307 9/24. (SR-AZ)
 +9/24 At astounding levels and with Chinese talker underneath. (RCN-BC)
 +Poor-to-fair woman in Japanese at 1132-1140 9/25; fair with KSPI-780 splash at 1210-1215. (RA-OK)
 +Poor 1203 9/25. (SR-AZ)
 +1239 9/25 good signal with man in Japanese. (DV-WA)
 +Fair, with man in Japanese at 1246 9/25. (NP-AB)
 +Pips 1300 9/25., then woman opening the next program. (bp-WA)
 +Poor English lesson at 1210 9/26, audible until 1223. (RA-OK)
 +Heard at 1307 9/26 with talk good. (BB-AZ)
 +1315 9/26 fair signal with woman in Japanese. Splatter. Good at 1335. (DV-WA)
UnID. Poor 1252 9/15. (SR-AZ)
 +(3LO?) trace of signal (no audio) from WSW at 1211-1217 9/20. (RA-OK)

- 792 **AUSTRALIA**, 4RN, Brisbane, ABC National. Had been a strong carrier for most of the session, but only audio heard was at 1300 9/17 with time pips and ABC news fanfare. (NP-AB)
 +Likely the jaunty music and lively English chatter 1313 9/17. (RCN-BC)
 +Barely into audio, but could make out the pips and ABC news fanfare at 1300 9/18. (NP-AB)
 +Time pips and ABC news fanfare at 1300 9/20. (NP-AB)
 +Bits of classical music at 1306 9/24. Confirmed //on remote SDR in Brisbane. (NP-AB)
UnID. 9/17 good threshold signals here most of the session – with a bit more persistence would have likely dredged up the predictable AUS station here. But not today. (RCN-BC)
 +1309 9/22 and at 1340 – Very big signal at times but battling splash – one of my more stubborn channels – always has something – but rarely much substance. (RCN-BC)
- 819 **DPR KOREA**, Pyongyang, KCBS. Unlike yesterday (<https://youtu.be/Ac8Sjldgu70>) this AM was little more than a bee buzzing against 820 domestic. 1315 9/17. (RCN-BC)
 +1332 9/22 all alone at times with animated, agitated female anchor shaking her fist at imperialist aggressor and praising great leader. (RCN-BC)
UnID. Very poor 1300 9/22. (SR-AZ)
 +Good carrier, possibly some choral music 1312 9/24 with much 820 splatter. (bp-WA)
- 828 **JAPAN**, JOBB, Osaka, NHK2. Japanese talk 1305 9/12 fair. (bp-WA)
 +Time pips 1200 and 1300 9/13 poor. (bp-WA)
 +English lesson with man and woman at 1207 9/13. (NP-AB)
 +1324 9/13 weak signal with man in Japanese. Moderate splatter. (DV-WA)
 +Traces of Japanese at 1258 9/14. (NP-AB)
 +1308 9/15 fair signal with woman in Japanese. (DV-WA)
 +Man in Japanese at 1242 9/16. Fair-good signal. (NP-AB)
 +1302 9/16 woman //774. (bp-WA)
 +1325 9/16 good signal with man in Japanese. (DV-WA)
 +Traces of Japanese talk when I first tuned in at 1158 9/17 (and was the only Japanese heard at that time). Came up to fair signal by 1244 peak. (NP-AB)
 +Music 1259 9/17, pips 1300. (bp-WA)
 +1316 9/17 fair signal with English lessons. (DV-WA)
 +9/17 holding the channel the entire morning with Language lessons. (RCN-BC)
 +1305-1350 9/17 fair/good today but maybe not quite the oomph of the last few days. (RCN-BC)
 +1201 9/18 woman //774. (bp-WA)
 +Man in Japanese at 1202 9/18, //774. (NP-AB)
 +1306 9/18 weak signal with man in Japanese. (DV-WA)
 +English lesson 1242 9/19. (bp-WA)
 +English lesson, //other NHK2 signals at 1250 9/19. (NP-AB)
 +Heard at 1311 9/19 with talk poor. (BB-AZ)
 +1315 9/19 fair signal with man in Japanese. (DV-WA)
 +1323 9/19 Typical Japanese programming – good. (RCN-BC)
 +1302 9/20 Japanese talk. (bp-WA)
 +1330 9/20 Typical Japanese programming – fair-good. Did not notice that much of an SR boost. (RCN-BC)
 +Weak het beneath WCCO-830 at 1118 9/21; stronger at 1143; faint talk //693 at 1216. (RA-OK)
 +English lesson, //other NHK2 signals at 1240 9/21. (NP-AB)
 +1318 9/21 very weak signal with man in Japanese. (DV-WA)
 +1330 9/21 " " " " " – also registering well passed LSR. (RCN-BC)
 +Het at 1126 9/22 in WCCO sideband; good signal (best of morning) at 1214 with English lesson. (RA-OK)
 +Fair through IBOC noise with English lesson at 1232 9/22. (NP-AB)
 +1309 9/22 Typical Japanese programming – 300kw station in the "always there" category. (RCN-BC)
 +Het from 0950 to 1225 9/23, fair with English lesson at 1217 until fade out at 1220 sunrise. (RA-OK)
 +1305 9/23 fair signal with woman in Japanese. (DV-WA)
 +1312 9/23 One of the more steady signals of the morning – very good on peaks. (RCN-BC)
 +Weak talk 1319 9/24. (bp-WA)
 +9/24 Always there during session. (RCN-BC)
 +Het in WCCO-830 slop at 1144 9/25; strong het (no audio) at 1209. (RA-OK)
 +Up to fair in Japanese at 1247 9/25. (NP-AB)
 +1259 9/25 weak to good signal at 1300. 3 pips 1 tone. (DV-WA)
 +Male talk 1304 9/25. (bp-WA)
 +Was fair earlier but strong by 1345 9/25. (WS-BC)
 +Het and barely audible talk at 1216-1220 9/26. (RA-OK)
 +1317 9/26 good signal with English program about Iron Curtain. (DV-WA)
UnID. Woman talking 1241 9/14. (bp-WA)
 +Moderate het in 830 WCCO sideband at 1108 9/15, audible until past 1214 sunrise. (RA-OK)
 +Het in 830 WCCO sideband at 1106 9/18, strong at times until sunrise (1216). (RA-OK)
 +Strong het at 1157-1206 9/19, much weaker by 1216. (RA-OK)
 +Weak het under WCCO-830 at 1050 to 1140 9/20. (RA-OK)
 +Very poor 1214 9/23. (SR-AZ)
- 837t **CHINA**, CNR5, Fukain. 1332 9/22 1st time hearing an armchair signal here with Chinese talk and music – likely a SW // for this but did not pursue in the excitement. (RCN-BC)
- 846 **UnID.** 1327 9/17 woman in lang – a myriad of possibilities but nothing definitive. (RCN-BC)
- 850t **ALASKA**, KICY, Nome. Christian music briefly o/KHHO 1259 9/16. (bp-WA)
- 855t **DPR KOREA**, Sangwon, Pyongyang Bangsong. 1334 9/22 assuming the martial music rising above the crud-storm that, for me, is always 855. Lots of stuff on this channel. (RCN-BC)
UnIDs. 9/17 this channel is usually a mess of off frequency stations with almost no one ever rising to the surface – today it was like a graveyard channel with growls and hets – an interesting channel to sit on but rarely very productive. (RCN-BC)
- 864 **UnID.** Weak talk 1304 9/16. (bp-WA)
 +Traces of talk 1307 9/19. (bp-WA)
 +1339 9/20 pretty clearly Korean – but this is one of my "dirty channels" – lots of co-channel joisting and off frequency muck. (RCN-BC)
 +1318 9/22 not performing as well this AM during my frequent passes – more band music and the occasional unidentifiable conversations. (RCN-BC)
 +1317 9/23 837, 846, 855 and 864 are my top teasers when conditions are good. One often hears content at threshold or in a muddy mix and little intelligence. (RCN-BC)
 +1303 9/24 and at 1352 even better with "Chinese" sounding talk and opera music. Likely Korea. (RCN-BC)
- 873 **JAPAN**, JOGB, Kumamoto, NHK2. Weak, but definitely //other NHK2 signals at 1250 9/16. (NP-AB)
 +Time pips 1300 9/16, woman 1302 //774. (bp-WA)
 +1330 9/16 very weak w/woman in Japanese. (DV-WA)
 +1325 9/17 there is an S5 to S7 domestic buzz that sits on this channel quashing attempts for something to break through – but there was music pushing through at times to good levels – no language heard. (RCN-BC)
 +Time pips 1300 9/18. (bp-WA)
 +1201 9/19 talk //774. (bp-WA)
 +1324 9/19 easy and crisp //77 (Thank you dual VFO's on Drake R8!) (RCN-BC)
 +1340 9/20 //774 not 1/2 of what it was yesterday – but SR bursts. (RCN-BC)

- 873 **JAPAN**, JOGB, Kumamoto, NHK2 (continued). Man talking at 1259 9/21 (JOGB?). (BR-AZ)
 +1334 9/21 //774 a couple of surges on this channel but no better or worse than yesterday. (RCN-BC)
 +1323 9/22 //774 fair on peaks fighting a plasma TV buzz or something. (RCN-BC)
 +1318 9/23 //774 – about the same as yesterday. (RCN-BC)
 +Woman in Japanese at 1306 9/24. Very unusual, as usually hearing this one is far inferior to 693/747/774/828 and is a sign of good Asian conditions, not the case today. (NP-AB)
 +Japanese woman 1320 9/24. (bp-WA)
 +1334 9/24 //774 – pushing through local buzz. (RCN-BC)
 +1252 9/25 poor signal with male speaker. (DV-WA)
 +1323 9/26 weak signal with heavy splatter. //828. Fair at 1336. (DV-WA)
UnID. Faint talk in KIXI splat 1306 9/17. (bp-WA)
- 882 **UnID**. Very poor 1214 9/16. (SR-AZ)
- 890p **ALASKA**, KBBI, Homer. Democracy Now program fading atop CJDC 1304 9/13. (bp-WA)
 +p Democracy Now program 1309 9/14 loud atop CJDC, no sign of them a few minutes earlier. (bp-WA)
 +p Democracy Now 1314 9/16 o/CJDC. (bp-WA)
 +ID mixing w/CJDC 1259 9/17, music fill, then BBC news. (bp-WA)
 +1259 9/19 "listener supported public radio KBBI" ID, local PSA, then Democracy Now program mixing with CJDC. (bp-WA)
 +ID 1259 9/24, BBC news 1300 mixing with CJDC. (bp-WA)
- 891 **JAPAN**, JOHK, Sendai, NHK1. 1327 9/16 woman //594. (bp-WA)
 +1325 9/19 crisp parallel to 594 with around a 5-10ms echo. (RCN-BC)
 +1319 9/20 solid parallel to 594 and slightly better overall today. (RCN-BC)
 +t 1335 9/21 only fleeting snippets of words and music – not as good as yesterday. (RCN-BC)
- t **REP KOREA**, HLKB, Busan, KBS1. 1331 9/18 An actual capture of a language I recognize! – Korean – with the lilt, "Yogenon Pangsong Imnida..." unmistakable – Many mornings I have thought I might have Thailand here – but considering the lack of reception featuring a language identifier and lack of a parallel or stream somewhere – I can conclude that, even though Thailand may pound into Kona most mornings, this isn't Kona. Thanks to Nick for pointing this out to me. (RCN-BC)
UnID. Two stations very poor/poor 1310 9/16 (probably both Asian since no expanded band hets today). (SR-AZ)
 +Various. 9/17 when in Kona, Thailand holds this channel like an NHL goaltender – yesterday there was some good audio here/not so much today – so just noticed low levels of intelligence today. From yesterday – <https://youtu.be/rd0cCiTEjQc?t=3m34s>. (RCN-BC)
 +Traces of man and woman talking at 1301 9/20. Likely 5AN. (NP-AB)
 +Faint het at 1144 9/22 in KLTR-890 QRM. (RA-OK)
 +1335 9/22 something with a different feeling today – muddy talk and a different kind of music – not the starch of NHK and no bouncy Korean style programming. (RCN-BC)
 +1340 9/23 really good signal around the LSR rush but often in music or mumbling commentary. (RCN-BC)
 +Very poor pop music then female talk 1309 9/24. (SR-AZ)
 +1319 9/24 Almost always something there – but did not hang around. (RCN-BC)
 +Strong het from WSW in KLTR-890 QRM at 1205-1222 9/25. (RA-OK)
 +Presumed 5AN with female English talk, poor 1327 9/25. (SR-AZ)
- 909 **JAPAN**, JOCB, Nagoya, NHK2. 1343 9/19 easy parallel to 774. (RCN-BC)
UnID. 1336 9/22 flipped passed here numerous times – always audible and always nagging the heck out of 910. (RCN-BC)
- 918 **UnID**. Very poor 1257 9/16. (SR-AZ)
 +Noted in what I thought was English at 1332 9/17 – no idea. (RCN-BC)
 +1342 9/19 2 stations at equal levels around 2-3 Hz apart duking it out. (RCN-BC)
 +1336 9/20 I felt quite confident that I was hearing Japanese – and 909 was yielding some – will look again tomorrow. (RCN-BC)
 +1336 9/21 Sounded decidedly Chinese this morning in passes – this has been a multi-morning elusive signal. (RCN-BC)
 +1336 9/24 Chinese talking (almost 100% sure) – today was a mixed bag mid-band. (RCN-BC)
- 919 **UnID**. Het from NW under KLMR-920 at 1149 9/20. (RA-OK)
- 936 **UnID**. Weak talk 1306 9/16, sounded Chinese. (bp-WA)
- 945 **CHINA**, Jiaohe, CNR1. Partial time pips and a few syllables of talk 1300 9/20 in KJR splatter. (bp-WA)
UnID. Bits of talk in KJR splat 1301 9/16. (bp-WA)
 +1336 9/22 Thought I had a Japanese sounding man here but did not attempt any // hunt and ravaged by 950 slop. (RCN-BC)
 +1337 9/23 a good snippet of what this sounds like – in the 950 splash. (RCN-BC)
 +1336 9/24 Chinese talking – with at least one solid echo – suggesting multi sites. Fair-good. (RCN-BC)
- 954 **JAPAN**, JOKR, Tokyo, TBS. Traces of Japanese talk through splatter from 960 Calgary, at 1243 9/16. (NP-AB)
 +1320 9/17 weak signal w/woman-man in Japanese. (DV-WA)
 +1347 9/17 in the clear with Japanese woman. (RCN-BC)
 +t weak talk in KJR splash 1258 9/20. (bp-WA)
 +t 1350 9/20 assuming the more relaxed commercial style Japanese programming – at times fair – better than yesterday. (RCN-BC)
 +t 1337 9/21 at times fair today – better than yesterday with bouncy – commercial style of Japanese programming. (RCN-BC)
 +t 1337 9/22 Better this morning with commercial sounding content and Japanese Girl/Man exchanges. (RCN-BC)
 +t 1337 9/23 Fair to good at times today – caught it square in the LSR boost. (RCN-BC)
 +t 1337 9/24 at times fair today – this is an "all the time" station over the last 6 mornings. (RCN-BC)
 +1407 9/25. (WS-BC)
 +Heard at 1310 9/26 with a few words. (BB-AZ)
UnID. Trace of signal at 1142 9/22. (RA-OK)
- 963 **CHINA**, Huaduan, CRI. A few bars of the CRI signature tune 1300 9/13 poor. (bp-WA)
 +Weak signature tune 1300 9/16, but quite good by 1312 with woman in Russian. (bp-WA)
 +Talk with Russian-like inflections 1313 9/19. (bp-WA)
 +1329 9/19 Russian at pretty decent levels – as shown in highlight reel. (RCN-BC)
 +1335 9/20 Russian again – but not quite the clarity of yesterday. (RCN-BC)
 +1337 9/21 Russian again – a tad better than yesterday. (RCN-BC)
 +1337 9/22 Russian again – not as robust sounding as in previous mornings. (RCN-BC)
 +1337 9/23 Russian again – same as yesterday – this is a regular now – often at impressive levels. (RCN-BC)
 +1337 9/24 Way more muddy today. (RCN-BC)
UnID. Bits of talk 1310 9/18. (bp-WA)
 +Man and woman 1322 9/20, then music. (bp-WA)
 +1337 9/23 music with weak signal for about a minute. (DV-WA)
- 972 **REP KOREA**, HLCA, Dangjin. Weak music 1324 9/12. (bp-WA)
 +1334 9/13 brief weak signal w/heavy splatter. Singing. (DV-WA)
 +9/13 woman in Korean, dreamy pop music. (bp-WA)
 +Korean talk 1310 9/14 faded up briefly, otherwise fair-nil. (bp-WA)
 +Man in Korean, fair-good at 1244 9/16. (NP-AB)
 +Male-female conversation at a huge level at 1311 9/16; reached S9 with music shortly thereafter
<https://app.box.com/s/n4htyp09e45b94yk33ssbi1zmxkhe79e>. (GDB-WA)
 +Korean Woman 1316 9/16. (bp-WA)
 +1334 9/16 good signal with woman/man speakers. (DV-WA)
 +Korean woman 1249 9/17. (bp-WA)
 +Heard at 1309 9/17 with talk and very poor. (BB-AZ)

- 972 **REP KOREA**, HLCA, Dangjin (continued). 1323 weak 9/17 signal with music. Moderate splatter. (DV-WA)
 +At medium levels – relative to yesterday as MASSIVE levels. 1330 9/17. (RCN-BC)
 +With strong het in 970 sideband at 1108 9/18; man talking at 1148-1153. (RA-OK)
 +Very weak, but could make out bits of Korean at 1242 9/18. (NP-AB)
 +Good at 1256 9/18 with talk. (BB-AZ)
 +1300-1400 9/18 was its usually virile self with an assortment of crystal clear announcements in Korean and a mix of popular music – from 1300 tune in until 1400 tune out. For those looking for their 1st Korean reception, this would likely be the one mid-band that you would hear first. (RCN-BC)
 +Korean discussion 1314 9/18. (bp-WA)
 +1338 9/18 good with man singing. Heavy KUFO splatter. (DV-WA)
 +Woman and man in Korean quite good 1254 9/19, otherwise fair-poor. (bp-WA)
 +Fair audio 1301 9/19. (BR-AZ)
 +Heard at 1310 9/19 talk poor. (BB-AZ)
 +1331 9/19 Korean at "domestic overwhelming" levels " " " ". (RCN-BC)
 +1349 9/19 weak signal with woman in Korean. KUFO splatter. (DV-WA)
 +Korean man and woman 1311 9/20. (bp-WA)
 +1349 9/20 at full-on sunrise boost at this strength the average car radio would have no trouble picking it up. (RCN-BC)
 +Heard at 1242 9/21 with talk. (BB-AZ)
 +Man talking after brief interstitial music and maybe an ID by a woman at 1258 9/21. (BR-AZ)
 +1314 9/21 at full-on scorched Earth signal. Also registering well passed LSR. (RCN-BC)
 +1330 9/21 fair with singing and KUFO splatter. (DV-WA)
 +1343 9/22 honking! with full quieting – signal winner of the morning I think. (RCN-BC)
 +p 1234 9/22 fair, man talking (presumed HLCA). (BR-AZ)
 +Nothing earlier on, but rose out of the mud with talk by man at 1250 9/22, and quickly gained strength, being good level by 1255. (NP-AB)
 +Strong het (no audio) from 1015 9/23 until fade out at 1228. (RA-OK)
 +Poor/weak 1304 9/23. (SR-AZ)
 +1309 9/23 good signal with female speaker and heavy KUFO splatter. (DV-WA)
 +1338 9/23 Best of band this morning I think. (RCN-BC)
 +Poor 1310 9/24. (SR-AZ)
 +Korean male 1311 9/24. (bp-WA)
 +1349 9/24 utterly silly levels could have picked this up on a single transistor regenerative radio it was so strong. In all morning – #1 signal. (RCN-BC)
 +A very powerful signal this morning, continuing past 1400 9/24. (WS-BC)
 +1241 9/25 good signal with man in Korean. Moderate splatter. (DV-WA)
 +Korean discussion 1318 9/25. (bp-WA)
 +Heard at 1308 9/26 with talk very good. (BB-AZ)
 +1325 9/26 weak signal with heavy KUFO splatter. Music with woman speaker. (DV-WA)
UnID. Poor/weak 1309 9/13. (SR-AZ)
 +Strong het (HLCA?) in 970 WDAY sideband at 1109 9/15, audible until past sunrise. (RA-OK)
 +Poor/weak 1216 and 1258 9/16. (SR-AZ)
 +Very poor/poor 1303 9/17. (SR-AZ)
 +Poor/weak 1204 9/19 (I was up early today). (SR-AZ)
 +9/19 (HLCA?) weak het in 970 WDAY sideband, gone later in session. (RA-OK)
 +Weak 1315 9/21. (SR-AZ)
 +Very poor 1317 9/21. (SR-AZ)
 +Strong het against WDAY-970 at 1129 9/22. (RA-OK)
- 981 **CHINA**, CNR1 synchros.9/14 bits of Chinese talk in the CKNW splat. (bp-WA)
 +Chinese talk 1307 9/16. (bp-WA)
 +Chinese talk 1303 9/17. (bp-WA)
 +Traditional Chinese music 1318 9/18. (bp-WA)
 +Rapid Chinese talk 1255 9/19. (bp-WA)
 +Briefly rose up with pips and time check 1300 9/20, better at 1310 with Chinese talk. (bp-WA)
 +Chinese talk in 980 splat 1311 9/24. (bp-WA)
UnID. Bits of talk in CKNW splash 1320 9/13 poor. (bp-WA)
 +Very poor 1218 9/16. (SR-AZ)
 +Very weak, with woman speaking at 1301 9/20. (NP-AB)
- 1008t **CHINA**, CNR1. 1335 9/22 Chinese programming at fair to good levels at times. (RCN-BC)
JAPAN, JONR, Osaka, ABC. 1328 9/17 very weak with man in Japanese. (DV-WA)
 +1337 9/26 fair signal, splatter. Two excited women in Japanese. (DV-WA)
UnID. 1317 9/18 VERY soft talking woman which may have been Japanese based on the lilt and cadence of the speaker – likely Japan. (RCN-BC)
 +1333 9/19 Japanese in clearly with independent programming. (RCN-BC)
 +Very poor 1305 9/22. (SR-AZ)
- 1017 **CHINA**, Changchun, CRI. Signature tune briefly rising above CBR spatter 1200 9/16. (bp-WA)
 +A few bars of the CRI signature tune 1300 9/18. (bp-WA)
 +1334 9/19 assume the pretty darn clear Korean programming. (RCN-BC)
 +1337 9/20 Korean programming – not quite as lean and clean as yesterday. (RCN-BC)
 +Korean service female announcer at fair level at 1326 9/21; best signal yet of the new season here
<https://app.box.com/s/jzyviji0d96eradnsmuw88xke8fpydwu>. (GDB-WA)
 +1338 9/21 Korean programming – fair-good and in the clear on peaks. (RCN-BC)
 +1319 9/22 Korean programming – and back even louder at 1335. (RCN-BC)
 +1316 9/23 Korean programming. (RCN-BC)
JAPAN, JOLB, Fukuoka, NHK2. 1329 9/17 with typical Japanese man/woman (way better yesterday morning). (RCN-BC)
 +t 1318 9/18 again with the soft talking Japanese woman with slightly better signal and level of intelligence, this was all alone slightly later in the session – alas, music by itself. (RCN-BC)
 +1344-1345 9/23 weak with woman/man in Japanese. (DV-WA)
 +1339 9/26 weak signal and //828. (DV-WA)
UnID. Faint talk and music 1327 9/14. (bp-WA)
 +Woman 1333 9/20. (bp-WA)
 +Weak talk 1310 9/24. (bp-WA)
- 1026t **CHINA**. 1326 9/22 Straight on Chinese programming at good levels. (RCN-BC)
UnID. Traces of music at 1308 9/24. (NP-AB)
- 1035 **UnID**. Faint pips and talk 1300 9/16. (bp-WA)
- 1044 **CHINA**, Changzhou, CRI. Chinese lessons at good level during the Japanese service at 1318 9/16
<https://app.box.com/s/zlg196yv0hxbfqvrgegl6yho4zzowkdn>. (GDB-WA)
 +1337 9/16 Fair signal with woman/man in Japanese. (DV-WA)
 +1332 9/17 poor with talk. (DV-WA)
 +Woman talking 1310 9/18, then music. (bp-WA)
 +1310 9/18 weak with woman in Japanese and music. (DV-WA)
 +1352 9/19 weak with music. (DV-WA)
 +1351 9/21 poor signal with talk. (DV-WA)

- 1044 **CHINA**, Changzhou, CRI (continued). t 1327 9/22 scheduled as Japanese but sounded more Chinese to me – getting knocked about by splash. (RCN-BC)
 +1311 9/23 very weak with heavy splatter. Female speaker. (DV-WA)
 +1316 9/23 Japanese (pretty sure) International programming. (RCN-BC)
 +1341 9/26 poor signal with woman speaker. (DV-WA)
UnID. Poor 1236 9/16. (SR-AZ)
 +Faint talk 1333 9/16, prob CRI. (bp-WA)
 +Very poor 1304 9/17. (SR-AZ)
 +Weak carrier in 1050 XEG splatter at 1154 9/18. (RA-OK)
- 1053 **REP KOREA**, jammer. 1215 9/12 fair. (bp-WA)
 +1228 9/13. (bp-WA)
 +One of the healthier TP signals this morning, with a good buzz at 1317 9/13 <https://app.box.com/s/hak2os25eb0fnn29v70glzk76jj9eksy>. (GDB-WA)
 +Alone on channel w/good signal. (DV-WA)
 +1340 9/14. (bp-WA)
 +Audible with 1050 XEG splatter from 1113 9/15 until past sunrise. (RA-OK)
 +1328 9/15 weak to fair signal. (DV-WA)
 +Finally heard it in the domestic splatter! poor 1221 9/16. (SR-AZ)
 +Strong level with Asian co-channel at 1310 9/16; possibly Chinese <https://app.box.com/s/213ucs3b2tm5z95gq8u97bdnpgbf9avt>. (GDB-WA)
 +Loud 1322 9/16. (bp-WA)
 +1338 9/16 fair signal over UnID station. (DV-WA)
 +1303 9/17. (bp-WA)
 +In domestic splatter 1305 9/17. (SR-AZ)
 +At absurd levels for most of the session 1307-1355 9/17. Occasionally some Japanese and then some Korean would rise to the surface – but rarely more than a minute at a time before the Jam would return. (RCN-BC)
 +Monster signal at 1313 9/17; best jam of the new season so far <https://app.box.com/s/13hcxljhq1hqv8nsfdhpmabbcgfy1wb>. (GDB-WA)
 +1333 9/17 with fair signal. (DV-WA)
 +Monster buzz at 1313 9/17; best signal of the new season (on the same intellectual level as the 657 content) <https://app.box.com/s/13hcxljhq1hqv8nsfdhpmabbcgfy1wb>. (GDB-WA)
 +Heard earlier than usual at 1110 9/18, fair strength. (RA-OK)
 +1305-1400 9/18 with distinctive 2-syllable rap – "ity-ity-ity-ity-ity... or ditty, ditty, ditty...." One wonders why they picked this one particular sound byte as the jamming sound-byte. (RCN-BC)
 +1310 9/18 good signal alone on channel. (DV-WA)
 +Quite loud 1213 9/19. (bp-WA)
 +Marginal audio at 1236 9/19 and other times. (BR-AZ)
 +1319 9/19 with fair signal alone on channel. (DV-WA)
 +1337 9/19 in pretty solid – no other programming or competitors noted this AM. (RCN-BC)
 +Busily churning away 1324 9/20. (bp-WA)
 +1337 9/20 in solid – all alone and in for the entire session – no other suitors. (RCN-BC)
 +Fair-to-fair at 1052-1054 9/21 in XEG-1050 QRM. (RA-OK)
 +Poor 1234 9/21. (SR-AZ)
 +1244 9/21. (BR-AZ)
 +1322 9/21 is fair signal alone on channel. (DV-WA)
 +13xx 9/21 in solid – to my ear, not quite the thumping power compared to other signals. (RCN-BC)
 +Good strength at 1204 9/22. (RA-OK)
 +13xx 9/22 Multiple passes this morning revealed a markedly lacklustre signal from the jammer – but always there without fail. (RCN-BC)
 +1210 9/22 fair. (BR-AZ)
 +Fair-to-good at 1024-1029 9/23. (RA-OK)
 +1312 9/23 with weak signal. (DV-WA)
 +13xx 9/23 Not quite its bullish self this morning – but always in S7 to S9+. (RCN-BC)
 +Quite loud 1324 9/24. (bp-WA)
 +1243 9/25 jammer alone on channel with fair signal. (DV-WA)
 +1337 9/25. (bp-WA)
 +1342 9/26 alone on channel with good signal. (DV-WA)
- 1062 **UnID**. 1332 9/13 back again w/very weak signal and woman speaker. (DV-WA)
 +1345-1348 9/26 weak signal. First heard on 09/12. Male speaker. Korean? (DV-WA)
- 1071 **JAPAN**, JOFK, Hiroshima, NHK1. Woman talking at 1253 9/16, //594. (NP-AB)
 +1337 9/17 poor signal. Woman speaker. ECSS reception mode. (DV-WA)
UnID. Traces of audio at 1255 9/22. (NP-AB)
- 1089 **JAPAN**, JOHB, Sendai, NHK2. 1349 9/20 Surprise //774 quite good at times – square in the SR Boost cross-hairs. (RCN-BC)
 +1349 9/21 Surprise //774 quite good at times – square in the SR Boost cross-hairs. (RCN-BC)
UnID. Very poor/poor 1238 9/16. (SR-AZ)
- 1098t **CHINA**, unknown, CNR1. 1318 9/23 very, very animated Chinese woman/man commentators with bouncy Chinese opera style programming. (RCN-BC)
 +1348-1350 9/23 fair signal at times with Chinese? Male speaker. (DV-WA)
t MARSHALL ISLANDS, V7AB, Majuro, Radio Marshalls. Brilliant open-carrier between 1310 9/17 rising in strength through sunrise. (RCN-BC)
UnID. Asian talk and flute(?) music 1321 9/16, probably CNR11. (bp-WA)
 +1322 9/18 Normally just a big open carrier (assume Marshall Islands) but at this moment, Chinese opera – quite good at times and in the clear. Nick also got this signal as well – A new one for me. (RCN-BC)
 +1341 9/18 very weak signal with Asian type music. Some splatter. (DV-WA)
 +Fast talk with Chinese-like inflections 1328 9/20, probably CNR11 in Tibetan. (bp-WA)
 +1341 9/21 very weak signal with music. (DV-WA)
 +Het at 1133 9/22, later at 1206. (RA-OK)
 +1327 9/22 Talk in unid language – followed by stronger open-carrier as LSR approached. (RCN-BC)
 +Big open carrier at 1402 9/25. (WS-BC)
 +(V7AB?) het (no audio) at 1010 9/26 below WTAM-1100; still heard after WTAM faded out at 1121 until 1207. (RA-OK)
- 1107 **UnID**. 1338 9/19 Japanese sounding patter by man – poor-fair. (RCN-BC)
 +1338 9/20 Fairly clear music here for a bit – but I did not hang around. (RCN-BC)
 +1328 9/22 and at 1336 pretty good at times with musical content – but did not hang around for intelligence. (RCN-BC)
- 1116 **AUSTRALIA**, 4BC, Brisbane. Good signal with weather by a woman at 1304 9/16. (NP-AB)
 +Not as good as yesterday, but had peaks at fair level with talk programming at 1212 and 1240 9/17. (NP-AB)
 +Lively English chatter appearing at various times between 1320 and 1356 9/17. (RCN-BC)
 +Thought this regular was going to be missing today, but it rose to audio at 1249 9/18 with music, then talk from the woman hosting the pgm. (NP-AB)
 +Their regular male announcer talking at 1306 9/20. (NP-AB)
 +Their regular male announcer talking at 1306 9/21. (NP-AB)
 +Fair with talk programming at 1245 9/22. (NP-AB)
 +Vocal by a woman at 1308 9/24. Was in much earlier. (NP-AB)
 +Talk by a woman at 1246 9/25. (NP-AB)
UnID. 1339 9/21 Pretty clear "Chinese" sounding dialect for around 4 minutes. (RCN-BC)
 +1339 9/23 Pretty clear "Chinese" sounding dialect for around 4 minutes. (RCN-BC)

- 1134 **JAPAN**, JOQR, Tokyo. 1339 9/16 fair signal with woman in Japanese. (DV-WA)
 +1342 9/17 fair signal with laughing woman/man speakers. (DV-WA)
 +1343 9/18 very weak with woman speaker. (DV-WA)
UnID. Trace of signal at 1135 9/22. (RA-OK)
 +1329 9/22 sounding Japanese on a quick pass up the band. (RCN-BC)
 +Very poor/poor 1312 9/24. (SR-AZ)
- 1143 **JAPAN**, JOBR, Kyoto, KBS. 1356-1358 9/23 guessing to be the station with poor signal with female speaker. (DV-WA)
UnID. Very poor 1312 9/16. (SR-AZ)
 +Woman talking, possibly Chinese 1316 9/16. (bp-WA)
 +Male talk 1320 9/16, probably Korea. (bp-WA)
 +Very poor 1307 9/17. (SR-AZ)
 +1344 9/17 very weak signal with music. (DV-WA)
 +Asian woman 1312 9/19 weak with much splatter. (bp-WA)
 +Music 1325 9/20. (bp-WA)
 +Very poor 1309 9/22. (SR-AZ)
- 1179 **JAPAN**, JOOR, Osaka. 9/18 Bits of Japanese talk by man through the 1180 splatter. (NP-AB)
UnID. Very poor 1301 9/16. (SR-AZ)
 +Very poor 1310 9/22. (SR-AZ)
 +1334 9/22 clear sounding Chinese talk. (RCN-BC)
 +Very poor/poor 1307 9/23. (SR-AZ)
 +1331 9/23 Operatic style content – at quite good levels. (RCN-BC)
- 1188 **UnID**. 1331 9/23 at quite good levels with musical content. (RCN-BC)
- 1206p **CHINA**, Yanbian, RGD Jilin. Presumed with -40 Hz carrier, 1327 9/17, very poor. (SR-AZ)
 +1307 9/18 Hazard a guess at China with the fair-good Chinese music – but muddy sounding speaking. Could have been Korean or Chinese. (RCN-BC)
 +1312 9/18, Korean discussion, quite nice signal on 1205.95. (bp-WA)
 +9/18 weak signal with male speaker. PAL lists Korean. (DV-WA)
 +1322 9/19 weak signal with female speaker. (DV-WA)
 +Woman talking 1324 9/19. (bp-WA)
 +Woman in Korean 1334 9/20, fair-nil earlier. (bp-WA)
 +Very poor 1318 9/21 (-40 Hz carrier). (SR-AZ)
 +(Lo het) very poor 1311 9/22. (SR-AZ)
 +Very poor 1309 9/23. (SR-AZ)
 +1314 9/23 poor signal. Some audio with male speaker. (DV-WA)
 +Korean talk 1308 9/24. (bp-WA)
 +1313 9/24. (SR-AZ)
 +1328 9/25 weak signal with female speaker. (DV-WA)
UnID. Woman in Korean(?) 1327 9/14 amid much splatter. (bp-WA)
 +Just traces of audio here at 1228 9/16, but given the frequency offset, presumably the Chinese. (NP-AB)
 +Two stations very poor/poor 1239 and 1302 9/16 (low-pitched het on one, China I believe). (SR-AZ)
 +Talk faded up briefly 1322 9/16, sounded Korean. (bp-WA)
 +Man and woman talking 1247 9/17. (bp-WA)
 +Woman talking 1336 9/25. (bp-WA)
- 1242 **JAPAN**, JOLF, Tokyo. In most of the time between 1320 and 1350 9/17 at good levels in Japanese. (RCN-BC)
 +1349 9/17 weak signal with male speaker. (DV-WA)
 +t 1344 9/19 assuming the hopped up dialog between grown man and teenage girl announcers. fair. (RCN-BC)
 +t 1346 9/20 somewhat better today – particularly during an impressive SR boost. (RCN-BC)
 +t 1355 9/21 slightly better today – LSR boost methinks. (RCN-BC)
 +t 1338 9/22 intensified towards 1355 with commercial Japanese programming – one of the most reliable commercial Japanese upper band signals. (RCN-BC)
 +t 1340 9/23 pretty much always there – one of the two "1200 to 1300" anchors. (RCN-BC)
UnID. Very poor 1312 9/22. (SR-AZ)
- 1287 **JAPAN**, JOHR, Sapporo, HBC. Japanese woman talking 1329 9/14. (bp-WA)
 +HBC ID 1259:40 9/16, peppy woman, then tone at ToH, into frenetic music and woman opening the next show. (bp-WA)
 +1350 9/16 weak signal w/music and fast talking guys in Japanese. (DV-WA)
 +Weak talk 1258 9/17, sounded Japanese. (bp-WA)
 +1320 9/17 Japanese man. (RCN-BC)
 +Quite nice for a couple of minutes 1324 9/19 w/woman talking. (bp-WA)
 +t 1345 9/19 assuming the commercial sounding Japanese language talking. (RCN-BC)
 +Energetic talk 1341 9/20. (bp-WA)
 +t 1348 9/20 massive boost as shown on the morning highlight reel. (RCN-BC)
 +t 1341 9/21 Japanese content – good pre LSR boost. (RCN-BC)
 +t 13xx 9/22 Commercial sounding Japanese language talking – entire session. (RCN-BC)
 +Poor, with talk by man and woman in Japanese at 1246 9/22. (NP-AB)
 +t 1342 9/23 the other anchor in this 100 Khz spread. (RCN-BC)
 +Japanese male 1337 9/24. (bp-WA)
UnID. Woman talking 1243 9/12. (bp-WA)
- 1314 **UnID**. Very poor/poor 1318 9/21. (SR-AZ)
 +Woman talking at 1249 9/22. (NP-AB)
 +Traces of man talking at 1253 9/25. (NP-AB)
- 1323 **CHINA**, Shuangyashan, CRI. Flute melody 1259 9/16 fair, but signal took a dive just before ToH ID. Back in with woman in Russian 1307. (bp-WA)
 +Assume China with pop music at 1322 9/17. (RCN-BC)
 +Woman in Russian 1313 9/24. (bp-WA)
UnID. Weak talk 1310 9/13. (bp-WA)
 +Talk 1201 and 1311 9/14 in heavy 1320 splat. (bp-WA)
 +Very poor 1242 9/16. (SR-AZ)
 +Weak talk 1317 9/19. (bp-WA)
 +Weak talk 1326 9/20. (bp-WA)
 +1307 9/23 HUGE! Open carrier (I should have checked for CRI parallels but didn't...) This was reported this AM from Washington state. (RCN-BC)
 +1316 9/23 good carrier with no audio. Still around at 1259. (DV-WA)
 +Very poor 1315 9/24. (SR-AZ)
- 1377 **UnID**. Traces of man talking at 1254 9/25. (NP-AB)
- 1386 **JAPAN**, NHK2. English lesson at 1255 9/16. (NP-AB)
 +Weak pips 1300 9/16, faint talk 1320 sounded //774. (bp-WA)
 +1346 9/16 4 stations listed here. Very weak signal. (DV-WA)
 +Japanese talk, //774 etc at 1245 9/17. (NP-AB)
 +Time pips and bits of talk 1300 9/17. (bp-WA)
 +1321 9/20 easy //774 and well before any LSR boost. Pleasant surprise. (RCN-BC)
 +1343 9/21 easy //774 and a surprise 1593 – overall, a slight edge to yesterdays Japanese conditions. (RCN-BC)
 +1353 9/22 easy //774 during the LSR boost. (RCN-BC)
 +Traces of talk at 1245 9/22, //774 etc. (NP-AB)

1386 **UnID**. Traces of music at 1247 9/20. (NP-AB)
+Weak talk sounded Japanese 1334 9/20. (bp-WA)

1420 **UnID**. Weak talk in 1420 splat 1322 9/17. (bp-WA)

1422 **UnID**. Faint talk in heavy splash 1311 9/14. (bp-WA)
+1321 weak talk in 1420 9/16 splat. (bp-WA)

1476 **UnID**. Bits of audio briefly here with man speaking at 1254 9/20. (NP-AB)
+Just like yesterday, bits of audio briefly here with man speaking at 1254 9/21. (NP-AB)

1503 **JAPAN**. JOUK, Akita, NHK1. 9/16 weak signal with man/woman in Japanese. (DV-WA)
+1348 9/17 weak signal with man in Japanese. (DV-WA)
+1330 9/21 very weak with man in Japanese. (DV-WA)
+t 1331 9/23 pretty solid //594. (RCN-BC)
UnID. Very poor 13139/13. (SR-AZ)
+Weak, with man talking at 1250 9/25. (NP-AB)

1521 **UnID**. Traces of man talking at 1249 9/25. (NP-AB)

1548 **AUSTRALIA**, 4QD. Emerald. Man talking at 1250 9/20, with the odd word getting through a strong 1550. (NP-AB)
+ABC fanfare and into news by a man at 1300 9/22. (NP-AB)

1557 **UnID**. Traces of music at 1301 9/24. (NP-AB)

1566 **REP KOREA**, HLAZ, Jeju, FEBC. Huge signal but bad electrical noise, Japanese male surfaced a couple times briefly 1254 9/12. (bp-WA)
+Talk by man and woman at 1241 9/13. (NP-AB)
+1304 9/13 good signal with man/woman in Japanese. (DV-WA)
+Male talk 1304 9/13, good signal but bad electrical buzz. (bp-WA)
+Heard at 1310 9/13 with talk. (BB-AZ)
+Strong piano music during Japanese program at 1312 9/13 <https://app.box.com/s/yw0bwb4oiqg7ri7ti3bfgppe0i016rh2>. (GDB-WA)
+Poor/weak 1313 9/13. (SR-AZ)
+Man and woman in Japanese at 1245 9/14. (NP-AB)
+Poor/weak 1249 9/14. (SR-AZ)
+Heard 1253 9/14 very poor with talk. (BB-AZ)
+Japanese talk 1304 9/14 struggling against the big bad electrical noise. (bp-WA)
+1312 9/15 poor, female speaker. (DV-WA)
+Poor-fair when first noted at 1205 9/16, but improved to good by 1220. (NP-AB)
+1230 9/16 jingle then man with FEBC ID. (bp-WA)
+1341 9/16 good signal with man in Japanese. (DV-WA)
+Weak/medium 1243 9/16; medium 1324, fading away at 1330. (SR-AZ)
+Jingle and FEBC ID like yesterday, then music and Japanese program 1230 9/17. (bp-WA)
+Heard at 1244 9/17 with talk. (BB-AZ)
+Poor-fair with talk at 1246 9/17, and never did better than that today. (NP-AB)
+Weak 1312 9/17. (SR-AZ)
+At good levels – a tad hotter yesterday – 1323 9/17. (RCN-BC)
+1345 9/17 good signal in Chinese. (DV-WA)
+Japanese service at blowtorch level at 1253 9/17; best signal of the new season (S9+) <https://app.box.com/s/vxu8pbalbhaqq6uf5otr5yyl6xn98qj>. (GDB-WA)
+1319 9/17, very poor/poor, finally fading 1335. (SR-AZ)
+The usual jingle and FEBC ID 1230 9/18, then Christian program. (bp-WA)
+Only poor today, with bits of audio around 1252 9/18. (NP-AB)
+1319 9/18 good signal with woman in Japanese and organ music. (DV-WA)
+Japanese male 1301 9/19. (bp-WA)
+Poor 1318 9/19. (SR-AZ)
+1324 9/19 fair steady signal with woman in Japanese. (DV-WA)
+1352 9/19 noted almost continually through the session – although this was not much of an upper band session – did not note any oddities or jamming as Gary described – but was not looking for or expecting anything. (RCN-BC)
+Mellow Japanese woman 1232 9/20. (bp-WA)
+13xx 9/20 stopped by frequently and it may have been the morning winner for the most sustained signal – no clear evidence of anything untoward happening here. (RCN-BC)
+Poor 1239 9/21 finally fading 1348. 1336 high pitched pulsing tone heard, weak, stronger than HLAZ audio, about one second intervals, fading away 1342. Wish I could have recorded it. (SR-AZ)
+Woman talking at 1241 9/21 (presumed HLAZ). (BR-AZ)
+Heard at 1307 9/21 with talk good. (BB-AZ)
+Weak 1329 9/21. (SR-AZ)
+1331 9/21 good signal with slow talking male speaker. (DV-WA)
+13xx 9/21 stopped in here 1/2 dozen times – all at good easy readable levels but no sign of jamming or other naughtiness. (RCN-BC)
+Weak/medium 1250 9/22, finally fading 1345. No pulser heard. (SR-AZ)
+Heard at 1308 9/22 with talk good signal. (BB-AZ)
+13xx 9/22 Frequent stops looking for the mysterious jammer – and this would of been a good morning to hear something "off" – no such luck. Hearing anything untoward – that said, during the odd time that 1566 Korea would dive, there sounded like some IBOC remnants here or a kind of steady throbbing sounds. (RCN-BC)
+Korea back in charge on this frequency today, with man in Japanese and "What a Friend We Have in Jesus" music at 1230 9/22. Second only to JOUB in strength this morning. (NP-AB)
+p 1230 9/22, man talking into music (presumed HLAZ). (BR-AZ)
+Weak 1239 9/23 finally gone by 1325, no pulser heard. (SR-AZ)
+1319 9/23 fair signal at best in Japanese. (DV-WA)
+Japanese service sign off at 1343 9/23 at monster level – completely in the clear with no Jammer (after east China high band propagation, as tracked by 1593, completely collapsed) <https://app.box.com/s/bh7ncdbly1731qwzbgp3vi1pt5qc0jm>. (GDB-WA)
+Fair signal, with man in Japanese at 1253 9/24. (NP-AB)
+Weak 1326 9/24, gone by 1340. (SR-AZ)
+Woman with the usual close of Japanese program 1342-45 9/24, including FEBC IDs and piano music. (bp-WA)
+Poor, with woman talking at 1245 9/25. (NP-AB)
+Japanese male 1301 9/25. (bp-WA)
+Poor/weak 1333 9/25. (SR-AZ)
+1245 9/25 fair signal with man in Japanese. (DV-WA)
+Heard at 1310 9/26 with talk good. (BB-AZ)
+1328 9/26 very weak signal with music. (DV-WA)
UnID jammer. HLAZ+jammer. Pulse-type jammer every two seconds (approximately 700 Hz tone) on Japanese service programming at 1300 9/19; first time noticed here <https://app.box.com/s/7q4zbz0j1la7e5ij04teh274vim3ujk4>. (GDB-WA)
+Had a slight edge over HLAZ at 1255 9/21 (similar to what Steve reported). This is the third day in a row that the Jammer has appeared here, with typical TP-DX propagation patterns (fading in and out, in slightly different cycles than HLAZ). As in the previous two sessions, a moderate carrier from 1593-CNR1 was around at the time of the Jammer's reception, but both nosedived after 1300 here. <https://app.box.com/s/xwar6kck08dn4o8pnspg2k1a3rqrucw>. (GDB-WA)
+New pulse jammer and HLAZ's Japanese Christian service fighting it out at 1254 9/22; observed for fourth day in a row here. As in all previous receptions, propagation from east China was noted by reception of 1593-CNR1 (this time at a weak audio level). Hiroyuki Okamura of Yokosuka, Japan says that this new jammer has been around for about a week <https://app.box.com/s/mgsedgcj5vyxkwsxgnsxvdi1ecfupank>. (GDB-WA)

- 1566 **UnID jammer.** HLAZ+jammer (continued). Pretty much in the clear at 1253 9/23, but HLAZ comes back to an equal level during the MP3. Both fizzled by 1300, following the pattern for the last 5 days (the Jammer has never been heard after 1300 here, as east China high band propagation has always fizzled at that time) <https://app.box.com/s/x6ls6om0wzswmdb18zma1tr4mlzsd3b7>. (GDB-WA)
 +The pulse jammer at its strongest level yet at 1254 9/24, pestering HLAZ's Japanese Christian service. It was audible from 1230-1300 this morning, following the pattern of the past 5 days. Although HLAZ was strong at times after 1300 the Jammer was completely inaudible past the TOH. <https://app.box.com/s/gm78103yw105533ewwaocf42qzur08i9>. (GDB-WA)
 +For the 7th day in a row, the pulse jammer shows up to pester HLAZ's Japanese service at 1255 9/25, but doesn't stick around past 1300. As typical during these bizarre competitions, neither the Jammer nor HLAZ were able to dominate the frequency <https://app.box.com/s/cii9o3j004pazmozxwtvax4q0sgq9beh>. (GDB-WA)
 +The pulse jammer keeps its usual 1255 9/26 appointment to pester HLAZ, then bails as usual at 1300. Halfhearted jammer testing? <https://app.box.com/s/ou4xoer1qjiniilz9lqdy2nquih3h9jh>. (GDB-WA)
UnID. Poor 1314 9/15. (SR-AZ)
 +Weak audio 1235 9/19 and other times. (BR-AZ)
 +Woman talking at 1255 9/21. Poor signal, but seemed English rather than Asian, so perhaps 3NE. (NP-AB)
- 1575 **THAILAND**, Ban Phachi, VoA. 1305 9/13 fair signal. Male speaker VV. PAL. (DV-WA)
 +For some reason I never heard this yesterday, but was in today at poor-fair level at 1249 9/17 with man speaking. (NP-AB)
 +p Poor 1313 9/17. (SR-AZ)
 +Actually besting 1566 in terms of clarity and signal strength – 1325 9/17. (RCN-BC)
 +1346 9/17 weak signal with man in Asian language. (DV-WA)
 +Talk in unid language 1328 9/12, nothing readable at BoH, good signal but bad electrical noise. (bp-WA)
 +Woman talking 1214 9/13. (bp-WA)
 +Woman talking 1258 9/14. (bp-WA)
 +Poor 1244 9/16. (SR-AZ)
 +Woman in unid language 1323 9/16. (bp-WA)
 +Weak talk 1227 9/17 fighting bad electrical noise. (bp-WA)
 +p 1321 9/17, very poor/poor. (SR-AZ)
 +Talk by man in SE Asian language at 1243 9/19. (NP-AB)
 +1326 9/19 very weak with male speaker. (DV-WA)
 +p poor 1238 9/21. Good modulation producing audio for a relatively weak het level. HLAZ needs much stronger het to produce audio. (SR-AZ)
 +p very poor/poor 1251 9/22. (SR-AZ)
 +Heard at 1309 9/22 with a word or two. (BB-AZ)
 +t 1347 9/22 Assuming the Lao speaker here at good levels. (RCN-BC)
 +Woman in unid language 1245 9/24. (bp-WA)
 +Weak, with man talking at 1302 9/24. (NP-AB)
 +p very poor/poor 1318 9/24. (SR-AZ)
 +p with traces of man talking at 1244 9/25. Second carrier, nearly as strong, also noted on the frequency. (NP-AB)
UnID. Bits of talk in the noise 1319 9/19. (bp-WA)
 +Very poor 1321 9/21. (SR-AZ)
 +Very poor/poor 1242 9/23. (SR-AZ)
 +1320 9/23 fair signal with woman in Asian language. (DV-WA)
 +1331 9/23 crystal clear Lao at times – reliable as gravity and the #1 pick for Thailand on the west coast – no surprise with 1000 Kw. (RCN-BC)
- 1584 **UnID.** Heard a few words by deep voiced man at 1243 9/13. The mystery of the morning. (NP-AB)
- 1593 **CHINA**, Changzhou, CNR1. Talking at 1306 9/21 (presumed CNR). (BR-AZ)
JAPAN, NHK2. 1344 9/21 //774 and 1386 and a surprise 1593. (RCN-BC)
UnID. 1313 9/16 bits of talk during pauses in KLFE splatter. (bp-WA)
 +Traces of talk at 1256 9/21. Suspect DU, but didn't seem English, perhaps Rete Italia. (NP-AB)
 +1352 9/22 held some promise on couple of passes but never delivered more than burbles of words and music in the splash. (RCN-BC)
 +Traces of man talking at 1253 9/25. (NP-AB)
- 1611 **AUSTRALIA**, Vision Radio. Only one signal here this morning, on frequency, with talk by a woman at 1255 9/21, followed by a Christian song. Quite easily paralleled with the web stream. Will never know which one it was of the several transmitters they have on 1611, but still nice to actually ID an X-band signal. (NP-AB)
 +Music at 1258 9/25, with ID as Vision Christian Radio at 1300. Second station underneath. (NP-AB)
 +p first noted early with man talking 1207 9/25, very poor. 1319 now at poor level with brief music and female English talk. (SR-AZ)
- 1611 **UnID AUSTRALIA.** Mostly only carriers, but had about a 2 minute spike at 1251 9/18 resulting in stations with audio (one music and one man talking) on 1611 and 1611.02. (NP-AB)
 +9/19 Music, seemingly of the county genre. Clearly stronger than the 1611.02 carrier today. (NP-AB)
 +Very weak, with song by woman at 1250 9/20. The odd word also from the station on 1611.02. (NP-AB)
 +Traces of woman talking at 1246 9/22. Stronger by 1258, and sounded like the same woman as yesterday, so likely Vision again. (NP-AB)
UnID. Decent hets today 1314 9/17 not strong enough for any audio (usually several hets heard). (SR-AZ)
 +1611.00 very poor 1321 9/22. (SR-AZ)
- 1628.95 **UnID AUSTRALIA.** Popped up briefly with talk by a man at 1253 9/19. Seemed religious, so maybe Vision. Four fairly even carriers here ranging from 1628.91 to 1629.04. (NP-AB)
- 1628.99 **unID AUSTRALIA.** Man talking qt 1250 9/22, but too weak to even guess at language. (NP-AB)
- 1629 **AUSTRALIA**, Vision Radio. Caught partial ID "...Christian Radio" at 1254 9/25, then music. Parallel with 1611, with ID at the hour. (NP-AB)
UnID AUSTRALIA. The same two minute spike produced audio with a high-pitched vocal by a woman (religious perhaps) at 1252 9/18. (NP-AB)
 +Very weak, but could detect man talking at 1251 9/20. (NP-AB)
UnID. Traces of audio with woman speaking at 1245 9/13. (NP-AB)
- 1629.03 **AUSTRALIA**, Rete Italia. Bits of man talking at 1250 9/22. Strong enough at 1300 to be able to //pips and time check on webstream. Like 1611 Vision, this one has multiple transmitters on the channel. (NP-AB)
UnID AUSTRALIA. Traces of music at 1258 9/21. (NP-AB)
- 1638p **AUSTRALIA**, Radio Lebanon. Presumed the one with recitations at 1256 9/21, followed by talk by a woman. (NP-AB)
 +p with middle eastern female vocal music, poor/weak 1323 9/25. (SR-AZ)
UnID AUSTRALIA. First noted with traces of woman talking at 1242 9/25. Arabic sounding music at 1251 so Radio Lebanon would be my guess. (NP-AB)
- 1656 **UnID AUSTRALIA.** 9/22 Very weak, but bits of music every so often. (NP-AB)
- 1665p **AUSTRALIA**, Radio Vision, Melbourne. Traces of talk at 1257 9/21, followed by a vocal by a woman. About 95% certain it was //Vision on 1611. (NP-AB)
 +p with talk, very poor 1324 9/25. (SR-AZ)
UnID AUSTRALIA. Traces of music at 1254 9/25. (NP-AB)
- 1683.28 **AUSTRALIA**, Radio Club AM. Instrumental music at 1245 9/25. (NP-AB)
UnID AUSTRALIA. Man talking at 1256 9/21, then music. If I recall correctly, Club AM was the one well off channel here. (NP-AB)
- 1701 **UnID AUSTRALIA.** 9/21 A real mess here, with similar strength signals on 1701.02, 1701.06, and 1701.09, and at least two of them with audio. The constantly changing strengths made it very hard to pick out which was which. (NP-AB)
 +9/22 Almost exactly like yesterday, with a mess of multiple off-freq carriers and bits of audio. (NP-AB)
 +As noted on other days, a mix of three signals of about the same strength, with bits of audio here and there around 1252 9/25. (NP-AB)

TRANS-ATLANTIC DX ROUNDUP

- 162 **FRANCE**, France-Inter, Allouis. Very poor/poor on peaks 0418 9/23. (SR-AZ)
 171 **MOROCCO**, Radio. Mediterranee Internationale, Nador. Poor 0430 9/23. (SR-AZ)
 252 **IRELAND**, RTE Radio 1, Clarkestown. Weak on peaks, would be perfectly readable except for the S9 static. 0413-0446 9/23. (SR-AZ)

- 783 **MAURITANIA**, Radio. Mauritanie, Nouakchott. 0515 9/23 Koran recitations which at this time can really only be Mauritania. It's been years since I've heard any evidence of audio from them. (NP-AB)
- 864 **UnID**. Traces of music at 0308 9/20. Suspect Armenia. (NP-AB)
- 891 **UnID**. Man talking at 0302 9/20, but too much 890 splatter to try and ID language. Noted music on a woodwind instrument of some type at 0308. (NP-AB)
- 1053.02 **ROMANIA**, Radio Iasi. 9/20 Pop music, confirmed // on web stream. (NP-AB)
- 1179 **UnID**. Traces of man talking at 0304 9/20 through 1180 splatter. (NP-AB)
- 1215 **UNITED KINGDOM**, London, Virgin Radio. 9/20 the normal "beacon" for TAs was way down the list this time. The opening seemed to favour more southeastern Europe. Certainly an interesting opening, though with a very abrupt end. I've seen similar before, usually coinciding with a solar upset, so will be interested to see if the numbers bear that out this time. (NP-AB)
- +Audio //web stream 0505 9/21. (NP-AB)
- +Peaking at 0456 9/22. (RCN-BC)
- +0427 9/23 and good strength – maybe 10% overall copy. Audible in my back yard with a barefoot Eton E1 0430. 0440 quite good w/pop music on Eton E1 + W/NW flag. (RCN-BC)
- +9/23 was in audio quite a bit here tonight too, good at times. Wasn't alone as I had 12 channels in total that produced audio of varying degrees. Most were pretty feeble, but several were quite good. (NP-AB)
- 1386 **UnID**. Talk by woman at 0312 9/20. (NP-AB)
- 1413 **UnID**. Traces of man talking at 0313 9/20. Suspect Grigoriopol, Moldova. (NP-AB)
- 1413 **MOLDOVA**, Vesti FM, Grigoriopol. Was the best signal here, peaking around 0240 9/23. (NP-AB)
- 1386 **LITHUANIA?** Had a good peak too at about the same time with the NHK program in Russian. (NP-AB)

ODDS AND ENDS

9/15. From the MW Circle list: <https://lagalenadelsur.wordpress.com/2016/08/19/escando-radioemisoras-distantes-desde-la-patagonia-pantanito-dx-camp-2016/>

Patagonian DXpedition, in Spanish, but lots of pictures, loggings, and audio clips. They were hearing Californian X-banders. Are Argentinean X-banders should be heard in California? (via Nick Hall-Patch)

9/19. I've recently completed a major update to the Pacific Asian Log and had it posted on the Radio Heritage website. The new version features major listing overhauls for China and South Korea, as well as many changes for Australia, Bangladesh, India, New Zealand, and other countries.

Just in time for the Northern Hemisphere DX season, the PAL lists over 5000 medium and domestic shortwave stations as far south as New Zealand, as far north as Alaska, as far east as Tahiti, and as far west as Afghanistan. It includes frequency, network/slogan, location, power, schedule, and other information, arranged by country and by frequency.

You can download a PDF of the PAL at http://www.radioheritage.net/PAL_SearchD.asp The site also includes a searchable on-line PAL database.

Bruce Portzer, PAL Editor

9/20. Apparently motivated by "Cliffhanger DXing" at the Rockwork 4 ocean cliff DXing this July, our Japanese DXpedition partners Hiroo Nakagawa and Satoshi Miyauchi are currently conducting a Japanese version of wild ocean cliff MW-DXing at Cape Taitosaki in Chiba prefecture (on Japan's east coast). Of course their primary targets aren't likely to be the North American big guns, but exotic Central, South American and Pacific MW-DX.

Our Japanese DXpedition partners seem to be fascinated by Nick's excellent comparison of the relative DU-DXing results at the sea-level beach of Nehalem Bay Vs. those of the nearby Rockwork 4 ocean cliff on July 11th (a study which doesn't seem to have been published yet among the general MW-DXing community). The Japanese have been so impressed by these superior ocean cliff results that they have asked Nick for permission to share the article in their club bulletins, and possibly translate it into Japanese. **Gary DeBock** (in Puyallup WA, USA)

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
- bp-WA **BRUCE PORTZER**, Seattle WA
Elad FDM-S2, K9AY antenna
- CB-CO **CRAIG BARNES**, Wheat Ridge CO
Drake R8A ALA 1530, WNW Conti Loop
- DV-WA **DENNIS VROOM**, Kalama WA
JRC NRD 545 + Drake R8B, 1) NW ewe, 2) SW ewe, 3) Long wire, 4) Random wire, 5) Bog NW 280'
- GDB-WA **GARY DeBOCK**, Puyallup WA
7.5" loopstick C. Crane Skywave + 15" FSL antenna, Stand-alone 3" FSL Tecsun PL-380
- NP-AB **NIGEL PIMBLETT**, Dunmore AB
Perseus SDR with a Wellbrook Phased Array
- RCN-BC **R COLIN NEWELL**, Victoria BC
Drake R8/AOR 7030+, W/NW Flag with FLG100 Wellbrook Head and "Newell made" Remote VACTROL and ALA100 (N-S)
- RA-OK **RICHARD ALLEN**, near Perry OK
C Crane Skywave and Tecsun PL-380 with an 8-inch FSL antenna.
- SR-AZ **STEVE RATZLAFF**, near Sahuarita AZ
R75; 140' west DKAZ + FLG-100
- WS-BC **WALT SALMANIW**, Victoria BC
Perseus SDR. AOR 7030+. 2 ALA 100 and 2 corner fed loops



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. SEP 19 1202 – DJ calls himself Osman Ramírez, buenos días, says news will start at 7 am and into romantic music now at 6 am local. Presumably usual XETX. [Hauser-OK]
- 560 **MÉXICO** UnID. SEP 15 1159 – Mexican loops SW, 6:59 timecheck, "Mundo Deportivo" segment in news, something in the Estadio Jalisco. There are no tapatians on 560, but most likely XESRD in Santiago Papasquiaro, Durango; or XEGIK in Monclova, Coahuila, although the only 560 with a purely news format in the 2015 IRCA Mexican Log is XEOC in México DF. But many musical stations include a morning news block, which can throw you off. [Hauser-OK]
- 650 **MÉXICO** XETNT, Los Mochis, Sin. SEP 22 1215 – ad for John Deere, Sinaloa, so XETNT, Radio 65, Los Mochis in agropecuaria wake-up show. Not a big dominant signal it used to achieve at sunrise. [Hauser-OK]
- 660 **MÉXICO** XEFZ, Monterrey, NL. SEP 21 1202 – canned female ID for XEFZ, ABC Radio, Monterrey NL, and introducing 'Las Noticias Como Son' [son is a play on words]; 1203 live newscaster also mentioning FM 91.7. Neither IRCA 2015 nor Cantú 2015 matches that or any FM with XEFZ 660; instead Cantú showed the AM of 91.7 XHXL MTY is AM 1340. Rather than full-time duplication, could be only this morning news block is matching among stations in the same local cluster. Then he reminds us that mañana at 9:21 am Central Mexican Time will be the "equinoxio de verano" – oops, he means otoño. Time is correct = 1421 UT Sept 22. [Hauser-OK]

- 720 **MÉXICO** XEJCC, Ciudad Juárez, Chih. Sept 11 at 0140, Spanish music, likely XEJCC, rather than anything from WGN Chicago, thanks to the DKAZ antenna aimed west. [Hauser-MO]
 +SEP 17 1158 – open carrier from WSW/ENE atop a weaker Mexican music station, the latter mentioning “La Raza” at 1202 UT, so no doubt KSAH San Antonio. I wait and wait for something to start, until 1206 Mexican choral NA finally fires; 1208 Chihuahua state song; 1209 inspirational “un nuevo día” recitation about “amor, y sólo amor” with music bed. 1212 weakening but finally brief canned sign-on as “El Fonógrafo 7-20 AM”, street address in Ciudad Juárez, “mil watts, Grupo Radio México”; then switch to live announcer with 6:12 TC, and calls mentioned for first time, XEJCC, plugging algo at 9 am from México DF, 1213 into music. Calls pronounced “equis-e-jota-céce”, ie emphasis on the first C, rather than equal or even more stress on the second, so at first it sounded like “efe” or “ese”. “CC” could be interpreted as cese, “stop it”. [Hauser]
 +SEP 22 1210 – lots of “felicidades” birthday greetings from family members; unseem particular to Ciudad Juárez, so maybe national hookup from parent station El Fonógrafo 1150 XEJP in the DF via XEJCC Chihuahua. 1213 finally music expected to be “Mañanitas” but something else. Very poor signal from WSW, much weaker than neighbor 730 XEHB Parral. [Hauser-OK]
- 820 **MÉXICO** XEABCA, Mexicali, BCN. SEP 19 1206 – ID as “820, ABC Radio”, so XEABCA, music making usual slow SAH with WBAP nulled. [Hauser-OK]
- 870 **MÉXICO** XETAR, Guachochi, Chih. SEP 15 1201 – NA is playing, and at 1207 recheck, XETAR is just now signing-on in Spanish, neat rustic music breaks, and same in other native languages but they still pronounce the calls and website as in Spanish, and the sponsoring agencies. Lema: “Cuatro pueblos unidos en una sola voz”. As usual, good signal from 10 kW daytimer La Voz de la Sierra Tarahumara, dominating frequency until fadeout by 1220. [Hauser-OK]
- 1300 **MÉXICO** XEP, Cuidad Juárez, Chih. SEP 16 0220 – 8 y 19 minutos timecheck, from “Radio Mexicana, la música...” XEP, Juárez as usual dominant signal at night, but plenty QRM too. Impossible to believe it’s 200 watts at night rather than 38,000 watts day power. [Hauser-OK]
 +SEP 19 0333 – “La Hora de Chihuahua” is starting, “complementaria de La Hora Nacional”, so of course it’s XEP in Juárez as usual the dominant night signal here despite listed 200 watts. It seems that LHN is really “Media Hora Nacional”, the second half being turned over to state/local government programs. [Hauser-OK]
- 1510 **MÉXICO** XEQI, Monterrey, NL. SEP 19 0331 – “La Radio Alternativa” mentioned several times in station promo roughly from south amid heavy QRM, the newish XEQI in Monterrey NL, in IRCA Log as “La Nueva Radio”, but now Alternativa is its name per NL government roster: <http://www.nl.gob.mx/radio-y-television-de-nuevo-leon>. IRCA and WRTH list as 10 kW daytimer, but IRCA adds it’s 24 hours. This might have been preceding a local PS to La Hora Nacional as on several other stations. Same page also links to streaming and download of “Nuevo León en la Hora Nacional – descarga y escucha aquí este programa conducido por Gregorio Bernal y Rocío Zubiria”. Here’s the 1510 program schedule: <http://www.nl.gob.mx/publicaciones/programacion-de-radio-alternativa-1510-am>. [Hauser-OK]

*** TRANS-ATLANTIC DX ***

- 657 **IRAN** IRIB Gilan, Kishahr. SEP 17 2335 – alternating Farsi talk by man and woman, time pips, intermittent lite music, Fanfare, marching type music // mwlist(dot)org online audio feed. [Willie-NF]
- 1035 **UNITED KINGDOM** Lyca Dilse 1035, Crystal Palace. SEP 12 2255 – Asian music vocals, station ID by man with mention of DAB then into news in English @ 2300 from the newsroom followed by more music and then teletalk by man and woman // lycadilse(dot)com online audio feed. Fair signal into Newfoundland with periodic fades. [Willie-NF]
- 1170 **UNITED ARAB EMIRATES** Abu Dhabi FM, Al-Dhabbaya. SEP 14 2205 – song vocals in Arabic, Middle east music, Arabic talk, station ID’s // tunein(dot)com online audio feed. Signal fades at times but quite strong on peaks. [Willie-NF]

*** TRANS-PACIFIC DX ***

- 774 **JAPAN** JOUB, Akita, NHK2. SEP 21 1200 – JBA TP carriers led by this one from the NW, so NHK; also on 747, 693, 828, all of which are super-power NHK frequencies. Now I have audio on one of them! 774 at 1200, clear timesignal ending with last pip at higher pitch and resounding. 774 is JOUB, NHK-2 from Akita; all are 500 kW, except 828 only 300 kW. I used to get Osaka in the old days when it was still on 830. [Hauser-OK]

CONTRIBUTORS

- [Hauser-OK] **Glenn Hauser**, Enid OK, USA
 [Hauser-MO] **Glenn Hauser**, Kansas City MO, 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
- [Willie-NF] **Allen Willie**, VOPC1AA, Carbonear, Newfoundland, Canada
 Sony SRF-M37W Ultralight: barefoot mode
- 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

- 2325 **AUSTRALIA** ABC, Tennant Creek. SEP 19 1230 – ABC News on the hour, almost readable, // weaker 2485 and much stronger 4835; not // the ABC TV news hour on 9580 Radio Australia. [Hauser-OK]
- 2850 **NORTH KOREA** KCBS, Pyongyang. SEP 9 1125 – under t-storm static with patriotic music. Poor/fair. [Barton-AZ]
 +SEP 21 at 1225, orchestral music at S5-S3, the only 105-meter band broadcaster, KCBS P’ yongyang. I often have at least a carrier here, but better than usual today. [Hauser-OK]
- 4835 **AUSTRALIA** ABC, Alice Springs. SEP 13 0530 – Man with what sounded like current events program. Nothing heard on 120 m waveband, but I don’t have my “winter antenna” on line yet. [Barton-AZ]

CONTRIBUTORS

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

SPORTCHANNELS IRCA – Compiled by: Eric Bueneman (NØUIH)

E-mail: n0uiheric@gmail.com

Welcome to another edition of SportChannels! NFL season is getting started; in this issue, we’ll look at the NFC and AFC North and South. Flagship stations are in **boldface** type.

AMERICAN FOOTBALL CONFERENCE – NORTHERN DIVISION

BALTIMORE RAVENS Gerry Sandusky, Stan White, Qadry Ismail, Web: baltimoreravens.com

AM	1240 WCEM Cambridge, MD	1650 WHKT Portsmouth, VA	98.9 W255CP Hagerstown, MD (2)
540 WGOP Pocomoke City, MD	1290 WWTX Wilmington, DE	FM	100.3 WBIG-FM Washington, DC
820 WNTW Chester, VA	1430 WNAV Annapolis, MD	92.7 WGMD Rehoboth Beach, DE	104.1 W281AR Williamsport, PA (1)
910 WSBA York, PA	1450 WTHU Thurmont, MD	92.7 W224AI Loyalsock, PA (1)	106.3 WCEM-FM Cambridge, MD
930 WFMD Frederick, MD	1470 WTRR Westminster, MD	97.9 WBEG Crisfield, MD	107.1 WCBC-FM Cumberland, MD
1050 WLYC Williamsport, PA	1490 WARK Hagerstown, MD	97.9 WIYY Baltimore, MD	
1090 WBAL Baltimore, MD	1600 WEJS Jersey Shore, PA		

Relays: 1) WLYC 1050, 2) WARK 1490

CINCINNATI BENGALS Dan Hoard, Dave Lapham, Web: bengals.com

AM	1300 WJYP Saint Albans, WV	1490 WMOA Marietta, OH	102.3 WCYN-FM Cynthiana, KY
600 WKYH Paintsville, KY	1320 WLOH Lancaster, OH	1490 WMRN Marion, OH	102.7 WEBN Cincinnati, OH
700 WLW Cincinnati, OH	1340 WCMI Ashland, KY	1510 WLGK Logan, OH	103.7 W279CE Middleport, OH (1)
790 WKRD Louisville, KY	1340 WMON Montgomery, WV	1530 WCKY Cincinnati, OH	103.9 WRBI Batesville, IN
930 WRVC Huntington, WV	1360 WMOV Ravenswood, WV	FM	104.7 WTUE Dayton, OH
970 WATH Athens, OH	1390 WMPO Middleport, OH	95.9 WKID Vevay, IN	105.7 WXZK Hilliard, OH**
1010 WIOI Portsmouth, OH	1430 WCLT Newark, OH*	96.7 WBVI Fostoria, OH	106.7 W294AF Ripley, WV (2)
1150 WIMA Lima, OH	1450 WWXL Manchester, KY	96.7 WCSM Celina, OH	107.9 WAMW-FM Washington, IN
1240 WHIZ Zanesville, OH	1480 WTLO Somerset, KY	98.3 WOKE Garrison, KY	
1270 WQTT Marysville, OH	1490 WBEX Chillicothe, OH	100.3 WCLT-FM Newark, OH	

Relays: 1) WMPO 1390, 2) WMOV 1360, * denotes Bengals' list has calls as WMVO, ** denotes Bengals' list has calls as WBWR

CLEVELAND BROWNS Jim Donovan, Doug Dieken, Nathan Zegura, Web: clevelandbrowns.com

AM	1480 WHBC Canton, OH	94.1 WHBC-FM Canton, OH	100.9 WJAW-FM McConnellsville, OH
850 WKNR Cleveland, OH	1540 WBTC Uhrichsville, OH	94.3 WKKI Celina, OH	101.9 W270CI Uhrichsville, OH (2)
1240 WBBW Youngstown, OH	1590 WAKR Akron, OH	95.3 WKTN Kenton, OH	102.9 WYFM Sharon, PA
1260 WRIE Erie, PA	1600 WKXK Wheeling, WV	95.7 WHIO-FM Pleasant Hill, OH	104.5 WQKT Wooster, OH
1290 WHIO Dayton, OH	FM	97.3 W247BL Mansfield, OH (1)	104.7 WKXK Geneva, OH
1430 WFOB Fostoria, OH	92.3 WKRK Cleveland Heights, OH	97.5 WONE-FM Akron, OH	107.7 WPFX-FM Luckey, OH
1440 WRGM Ontario, OH	93.1 WWSR Lima, OH	98.5 WNCX Cleveland, OH	
1450 WJER Dover, OH		98.9 WTOH Upper Arlington, OH	

Relays: 1) WRGM 1440, 2) WBTC 1540

PITTSBURGH STEELERS Bill Hillgrove, Tunch Ilkin, Craig Wolfley, Web: steelers.com

AM	1320 WGET Gettysburg, PA	92.1 WOHF Bellevue, OH	102.1 WOWQ DuBois, PA
590 WMBS Uniontown, PA	1390 WNIO Youngstown, OH	92.3 WCCR New Martinsville, WV	102.5 WDV Pittsburgh, PA
630 WJAW Saint Mary's, WV	1400 WBBD Wheeling, WV	92.7 WCCR Clarion, PA	103.7 WCXR Lewisburg, PA
670 WIEZ Lewistown, PA	1410 WHAG Hagerstown, MD	92.7 WONN Starview, PA	104.1 WPXZ-FM Punxsutawney, PA
680 WISR Butler, PA	1430 WVAM Altoona, PA	94.3 WUZZ Saegertown, PA	104.3 WKNB Clarendon, PA
800 WCHA Chambersburg, PA	1450 WJPA Washington, PA	94.3 WRLF Fairmont, WV	104.9 WRKY-FM Hollidaysburg, PA
920 WMMN Fairmont, WV	1450 WQWK State College, PA	95.1 WWGY Grove City, PA	105.3 W287CP Columbus, OH (1)
970 WBG Pittsburgh, PA	1460 WMBA Ambridge, PA	99.1 WRKW Ebensburg, PA	106.1 WRQE Cumberland, MD
990 WLLI Somerset, PA	1480 WCNS Latrobe, PA	99.3 WZXR South Williamsport, PA	107.1 WRXZ Briarcliff Acres, SC
1160 WCCS Homer City, PA	1490 WESB Bradford, PA	100.1 WDMX Vienna, WV	107.5 WBVE Bedford, PA
1230 WYTS Columbus, OH	1490 WNTJ Johnstown, PA	100.9 WRKT North East, PA	107.7 WUUZ Cooperstown, PA
1230 WBVP Beaver Falls, PA	FM	100.9 WVLY Milton, PA	

Relay: 1) WYTS 1230, Also available in Spanish through Grupo Imagen in Mexico

NATIONAL FOOTBALL CONFERENCE – NORTHERN DIVISION**CHICAGO BEARS** Jeff Joniak, Zach Zaidman, Web: chicagobears.com

AM	1230 WJBC Bloomington, IL	1600 WARU Peru, IN	99.1 WYXY Savoy, IL
600 WMT Cedar Rapids, IA	1280 WBIG Aurora, IL	FM	101.3 WVIL Virginia, IL
780 WBBM Chicago, IL	1330 WNTA Rockford, IL	92.7 KRZR Gassville, AR	101.7 WIVR Kentland, IN
940 KPSZ Des Moines, IA	1340 WTRC Elkhart, IN	92.7 WLSR Galesburg, IL	101.9 WARU-FM Roann, IN
1050 WDZ Decatur, IL	1400 WBAT Marion, IN	92.7 WVLI Kankakee, IL	103.5 WXLT Christopher, IL
1060 WRHL Rochelle, IL	1450 WFMB Springfield, IL	93.5 KJOC Davenport, IA	105.9 WCFS Elmwood Park, IL
1150 KCPS Burlington, IA	1480 WRSW Warsaw, IN	93.7 WJBC-FM Pontiac, IL	106.1 KIYX Sageville, IA
1190 KQQZ De Soto, MO	1560 WRIN Rensselaer, IN	95.5 WGLO Pekin, IL	

DETROIT LIONS No play-by-play personnel information available, Web: detroitlions.com

AM	1380 WPHM Port Huron, MI	93.9 WNBY-FM Newberry, MI	99.7 W259CO Holland, MI (3)
590 WJMS Ironwood, MI	1400 WCCY Houghton, MI	95.3 WBCK Battle Creek, MI	100.3 WQON Grayling, MI
760 WJR Detroit, MI	1400 WSJM Saint Joseph, MI	95.7 W240CZ Benton Harbor, MI (1)	100.7 WWTH Oscoda, MI
1050 WTKA Ann Arbor, MI	1450 WHTC Holland, MI	96.7 WRGZ Rogers City, MI	101.1 WUPY Ontonagon, MI
1240 WIAN Ishpeming, MI	1450 WIBM Jackson, MI	97.7 WCHY Cheboygan, MI	101.9 W270CJ Jackson, MI (4)
1240 WJIM Lansing, MI	1450 WMIQ Iron Mountain, MI	97.7 WMLQ Manistee, MI	103.7 WCSY South Haven, MI
1280 WFYC Alma, MI	1460 WBRN Big Rapids, MI	97.7 WTGV Sandusky, MI	104.7 WYKX Escanaba, MI
1310 WCCW Traverse City, MI	1490 WTIQ Manistique, MI	98.1 WGFN Glen Arbor, MI	106.5 WLQR-FM Delta, OH
1320 WDMJ Marquette, MI	FM	98.3 WLCS North Muskegon, MI	107.1 WCKC Cadillac, MI
1330 WTRX Flint, MI	92.1 WCSR-FM Hillsdale, MI	98.7 WLDN Ludington, MI	107.7 W299BE Big Rapids, MI (5)
1340 WCSR Hillsdale, MI	92.1 WIDL Cass City, MI	99.3 W257CZ Houghton, MI (2)	
1370 WGHN Grand Haven, MI	93.3 WKQZ Midland, MI	99.3 WBET-FM Sturgis, MI	

Relays: 1) WSJM 1400, 2) WCCY 1400, 3) WHTC 1450, 4) WIBM 1450, 5) WBRN 1460

GREEN BAY PACKERS Wayne Larrivee, Larry McCarren, Web: packers.com

AM	1360 WTAQ Green Bay, WI	96.1 WJMC-FM Rice Lake, WI	100.9 WRCO-FM Richland Center, WI
550 WSAU Wausau, WI	1400 WBIZ Eau Claire, WI	97.1 WCOW Sparta, WI	101.1 WIXX Green Bay, WI
580 WKTY La Crosse, WI	1450 KFIZ Fond du Lac, WI	97.1 WGLQ Escanaba, MI	101.5 WJNR Iron Mountain, MI
620 WTMJ Milwaukee, WI	1550 WEVR River Falls, WI	97.5 WTAQ-FM Glenmore, WI	101.5 WIBA-FM Sauk City, WI
710 WDSM Superior, WI	FM	97.7 WGLR-FM Lancaster, WI	102.3 WAUH Wautoma, WI
940 WFAW Fort Atkinson, WI	92.3 WJMQ Clintonville, WI	98.3 WRUP Palmer, MI	102.3 WHTL Whitehall, WI
1150 WHBY Kimberly, WI	92.3 WRLS-FM Hayward, WI	98.3 WCQM Park Falls, WI	102.9 WBDL Reedsburg, WI
1220 KLBB Stillwater, MN	92.7 WDUX-FM Waupaca, WI	99.1 KSOO-FM Lennox, SD	105.7 WUCUP L'Anse, MI
1230 WFXN Moline, IL	93.3 WBSZ Ashland, WI	99.3 WKEB Medford, WI	105.7 WAPL Appleton, WI
1230 WCLO Janesville, WI	93.7 WCYE Three Lakes, WI	99.7 WIMI Ironwood, MI	105.7 WXCX Siren, WI
1240 WQMT Manitowoc, WI	94.3 WQPC Prairie du Chien, WI	99.9 WJVL Janesville, WI	106.3 WEVR-FM River Falls, WI
1310 WIBA Madison, WI	95.1 WLST Marinette, WI	99.9 WSAU-FM Rudolph, WI	107.1 WFON Fond du Lac, WI
1330 WHBL Sheboygan, WI	95.3 WXRO Beaver Dam, WI	100.7 WBIZ-FM Eau Claire, WI	

MINNESOTA VIKINGS Paul Allen, Pete Bercich, Greg Coleman, Ben Leber, Web: vikings.com

AM 550 KFYP Bismarck, ND 570 WNAX Yankton, SD 620 KMNS Sioux City, IA 650 WNMT Nashwauk, MN 660 KEYZ Williston, ND 730 KWOA Worthington, MN 740 KVOX Fargo, ND 880 WMEQ Menomonie, WI 930 KSDN Aberdeen, SD 950 KWAT Watertown, SD*	1260 KROX Crookston, MN 1270 KFAN Rochester, MN** 1310 KGLB Glencoe, MN 1340 KDLM Detroit Lakes, MN 1340 KRBT Eveleth, MN 1340 KWLM Willmar, MN 1380 KAGE Winona, MN 1380 KLIZ Brainerd, MN 1390 KXSS Waite Park, MN 1390 KRRZ Minot, ND 1440 KKXL Grand Forks, ND 1450 KBUN Bemidji, MN 1450 WELY Ely, MN 1460 KXNO Des Moines, IA 1460 KLTC Dickinson, ND 1490 KQDS Duluth, MN 1600 KDAK Carrington, ND	FM 92.5 KKWQ Warroad, MN 93.1 K226CA Detroit Lakes, MN (1) 93.3 KBLB Nisswa, MN 94.1 KXLP Eagle Lake, MN 94.3 KKIN-FM Aitkin, MN 94.5 KPLO-FM Reliance, SD 94.9 KQDS-FM Duluth, MN 95.3 WXXZ Grand Marais, MN 95.7 KKOK-FM Morris, MN 96.1 KQPR Albert Lea, MN 96.7 KKCO-FM Bagley, MN 96.9 KMFY Grand Rapids, MN 98.1 KBEW-FM Blue Earth, MN 98.3 KQYB Spring Grove, MN 99.1 WKFX Rice Lake, WI 100.3 KFXX-FM Minneapolis, MN 100.7 KIKV Sauk Centre, MN	100.7 KMLO Lowry, SD 100.9 WCMP-FM Pine City, MN 101.1 KBHP Bemidji, MN 101.1 WHSM-FM Hayward, WI 101.7 KRCH Rochester, MN 101.9 KRWK Fargo, ND 102.9 KBWS-FM Sisseton, SD 103.3 KZCR Fergus Falls, MN 104.1 KSDM International Falls, MN 105.1 KARL Tracy, MN 105.7 KUXX Jackson, MN*** 105.7 K289CE Grand Forks, ND (2) # 105.9 KHRS Winthrop, MN 105.9 KKWS Wadena, MN 106.5 KRJB Ada, MN 106.9 KARP Hutchinson, MN 107.3 KNUJ-FM Sleepy Eye, MN
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Relays: 1) KDLM 1340, 2) KROX 1260, * denotes Vikings list has frequency as 106.3 MHz, ** denotes Vikings' list has old call KWEB, *** denotes Vikings' list has old call KRAQ, # denotes Vikings' list has call as K291BT

AMERICAN FOOTBALL CONFERENCE – SOUTHERN DIVISION

HOUSTON TEXANS English: Marc Vandermeer, Andre Ware, John Harris, no Spanish PBP personnel information available, Web: houstontexans.com

AM 550 KCRS Midland, TX 610 KILT Houston, TX 630 XEFB Monterrey, NL 690 XEN Ciudad de Mexico, DF 700 XEDKR Guadalajara, JA 710 KURV Edinburg, TX 940 KIXZ Amarillo, TX 970 XEJ Ciudad Juarez, CI 1120 XEUNO Guadalajara, JA 1150 KZNE College Station, TX 1180 KGOL Humble, TX 1230 KLVT Levelland, TX	1230 KSIX Corpus Christi, TX 1240 KSAM Whitefish, MT 1240 KVLFP Alpine, TX 1250 KZDC San Antonio, TX 1260 KKSA San Angelo, TX 1260 KSML Diboll, TX 1280 KWHI Brenham, TX 1300 KVET Austin, TX 1340 KRMD Shreveport, LA 1400 KBYG Big Spring, TX 1410 KLVQ Athens, TX 1450 KIKR Beaumont, TX 1450 KMHT Marshall, TX	1470 KWRD Henderson, TX 1510 KBED Nederland, TX <i>1540 XESTN Monterrey, NL</i> 1590 KGAS Carthage, TX 1590 KLRK Mexia, TX 1600 KOGT Orange, TX FM <i>88.1 XHRED Ciudad de Mexico, DF</i> 92.3 KETX-FM Livingston, TX 92.5 KMWX Abilene, TX 93.5 KBPC Crockett, TX 94.5 K233DB San Antonio, TX (1)	<i>94.7 XHDK Guadalajara, JA</i> 98.1 KKCL Lorenzo, TX <i>99.1 XHEPR Ciudad Juarez, CI</i> 99.9 KSHN Liberty, TX 100.3 KILT-FM Houston, TX 100.7 K264AS Mooringsport, LA (2) 101.3 K267AI Moody, TX (3) <i>103.1 KHHL Karnes City, TX</i> 103.9 KMHT-FM Marshall, TX <i>104.5 XHMF Monterrey, NL</i>
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Relays: 1) KZDC 1250, 2) KRMD 1340, 3) KLRK 1590, * Texans' list has frequency as 92.1

INDIANAPOLIS COLTS No play-by-play personnel information available, Web: colts.com

AM 680 WHBE Newburg, KY 860 WMRI Marion, IN 1070 WFNI Indianapolis, IN 1090 WCRA Effingham, IL 1190 WOWO Fort Wayne, IN 1320 WBRT Bardstow, KY 1340 WBIW Bedford, IN 1340 WXFN Muncie, IN 1370 WGCL Bloomington, IN 1440 WPGW Portland, IN 1450 WXVW Jeffersonville, IN 1460 WJCP North Vernon, IN	1490 WDAN Danville, IL 1550 WLTI New Castle, IN FM 92.1 WROI Rochester, IN 92.1 WZDM Vincennes, IN 92.7 WZBD Berne, IN 93.5 WMXG Alexandria, IN 93.5 W228CX Indianapolis, IN (1) 94.3 WREB Greencastle, IN 94.5 WRZX Loogootee, IN 95.9 WEFM Michigan City, IN 96.1 WQLK Richmond, IN	96.7 WORX Madison, IN 97.1 WLHK Shelbyville, IN 97.7 WSSM Goshen, IN 97.9 WSLM-FM Salem, IN 98.5 WMYK Peru, IN 98.7 WASK-FM Battle Ground, IN 99.5 W258CQ Neoga, IL (2) 100.5 W263AQ Effingham, IL (2) 100.9 WZUS Macon, IL 102.3 WSMM New Carlisle, IN 102.5 WMDH New Castle, IN 102.7 WAOR Ligonier, IN 102.9 W275AJ Muncie, IN (3)	103.3 WAXL Santa Claus, IN 103.9 WIMC Crawfordsville, IN 105.3 WJLT Evansville, IN 105.5 WIVR West Terre Haute, IN 105.7 WCJZ Cannelton, IN 105.9 WJOT-FM Wabash, IN 106.5 WWBL Washington, IN 106.7 WYFX Mount Vernon, IN 107.3 WRZQ Greensburg, IN 107.5 W298BJ Fort Wayne, IN (4)
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Relays: 1) WFNI 1070, 2) WCRA 1090, 3) WXFN 1340, 4) WOWO 1190

JACKSONVILLE JAGUARS No play-by-play personnel information available, Web: jaguars.com

AM 580 WDBO Orlando, FL 850 WRUF Gainesville, FL 1010 WJXL Jacksonville Beach, FL 1060 WIXC Titusville, FL 1150 WJEM Valdosta, GA 1240 WFOY Saint Augustine, FL	1230 WAYX Waycross, GA 1550 WNZF Bunnell, FL FM 92.1 WDDQ Adel, GA 92.5 WJXL-FM Jacksonville Beach, FL 94.3 WNFB Lake City, FL	95.3 W237AJ Gainesville, FL (1) 95.7 WHOG-FM Ormond-by-the-Sea, FL 96.3 W242BE Waycross, GA (2) 99.9 WGNE Middleburg, FL 102.1 W271CJ Saint Augustine, FL (3) 104.1 WGLF Tallahassee, FL	105.5 WIFO Jesup, GA 106.3 WKBX Kingsland, GA 106.3 W292DE Palm Coast, FL (4) 106.5 WZBX Rocky Ford, GA 107.7 WHFX Darien, GA
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Relays: 1) WRUF 850, 2) WAYX 1230, 3) WFOY 1240, 4) WNZF 1550

TENNESSEE TITANS Mike Keith, Frank Wycheck, Jonathan Hutton, Web: titansonline.com

AM 540 WKFN Clarksville, TN 680 WMFS Memphis, TN 730 WUMP Madison, AL 770 WVNN Athens, AL 790 WMC Memphis, TN 860 WSON Henderson, KY 950 WAKM Franklin, TN 1060 WQMV Waverly, TN 1150 WCRK Morristown, TN 1150 WGOW Chattanooga, TN 1220 WFWL Camden, TN 1240 WPBQ Flowood, MS 1280 WMCP Columbia, TN	1320 WNGO Mayfield, KY 1320 WMSR Manchester, TN 1340 WCDT Winchester, TN 1370 WDXE Lawrenceburg, KY 1420 WVJS Owensboro, KY 1420 WKSJ Pulaski, TN 1560 WPAD Paducah, KY FM 92.5 WVNN-FM Trinity, AL 92.9 WMFS-FM Bartlett, TN 93.7 WBXE Baxter, TN 94.3 WJUM-FM Lewisburg, TN 94.5 WJOX-FM Birmingham, AL	95.7 WCCK Calvert City, KY 95.9 WRJB Camden, TN 96.5 W243CU Henderson, KY (1) 96.7 WNKX Centerville, TN 97.1 WXCM Whitesville, KY 97.7 WWKY Providence, KY 98.7 WOKI Oliver Springs, TN 98.9 WANT-FM Lebanon, TN 99.5 W258AN Paducah, KY (2) 100.1 WASL Dyersburg, TN 100.7 W264CK Clarksville, TN (3) 101.3 WCMT-FM Martin, TN 101.5 WVKB Vine Grove, KY* 102.3 WGOW-FM Soddy-Daisy, TN	102.3 WZDQ Jackson, TN 103.7 WHHT Cave City, KY** 103.9 W280AA Madison, AL (4) 104.5 WGFY Gallatin, TN 105.5 KWAK-FM Stuttgart, AR 105.5 WYTM-FM Fayetteville, TN 105.7 WQAK Union City, TN 106.5 WKDZ-FM Cadiz, KY 106.7 WKSJ-FM Pulaski, TN*** 107.3 WQLT Florence, AL 107.9 W300BL Manchester, TN (5)
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Relays: 1) WSON 860, 2) WPAD 1560, 3) WKFN 540, 4) WUMP 730, 5) WMSR 1320, * denotes Titans' list has old call WTHX, ** denotes Titans' list has old call WPTQ, *** denotes Titans' list has frequency as 98.3

NATIONAL FOOTBALL CONFERENCE – SOUTHERN DIVISION

ATLANTA FALCONS Wes Durham, Dave Archer, Web: atlantafalcons.com

92.9 WZGC Atlanta, GA only

CAROLINA PANTHERS Mick Mixon, Eugene Robinson, Jim Szoke, Web: panthers.com

AM	1250 WKDX Hamlet, NC	93.7 WNTB Topsail Beach, NC	101.1 WROQ Anderson, SC
570 WWNC Asheville, NC	1280 WSAT Salisbury, NC	93.7 WOCS Orangeburg, SC*	102.3 WECR Boone, NC*
580 WLVA Lynchburg, VA	1340 WYNF Augusta, GA	94.1 W231BC Christiansburg, VA (1)	102.3 WPTM Roanoke Rapids, NC
590 WCAB Rutherfordton, NC	1340 WHAP Hopewell, VA	94.1 W231CE Lynchburg, VA (2)	102.3 WMFX Saint Andrews, SC
610 WPLY Roanoke, VA	1390 WOHS Shelby, NC	94.3 WSCC Goose Creek, SC	102.7 W PUB Camden, SC
810 WPIN Dublin, VA	1400 WSIC Statesville, NC	97.3 W247AD Roanoke, VA (3)	103.3 WKVS Lenoir, NC
920 WYMB Manning, SC	1410 WTIK Concord, NC	98.5 W253BE Salem, VA (3)	103.7 WTIB Williamston, NC
960 WRNS Kinston, NC	1430 WKEX Blacksburg, VA	99.3 WZAX Nashville, NC	106.1 WFXH Hilton Head Island, SC
1010 WSPC Albemarle, NC	1450 WHKP Hendersonville, NC	99.3 WBT-FM Chester, SC	106.7 WMYT Carolina Beach, NC**
1050 WLON Lincolnton, NC	1450 WIZS Henderson, NC	99.9 WCMC Holly Springs, NC	107.1 WTKF Atlantic, NC
1110 WBT Charlotte, NC	1450 WTOD Hartsville, SC	100.1 WWFN Lake City, SC	107.3 WVSZ Chesterfield, SC
1200 WXIT Blowing Rock, NC	1590 WCSL Cherryville, NC	100.3 WSEA Atlantic Beach, SC	107.7 WUKS Saint Paul's, NC
1230 WNNC Newton, NC	FM	100.7 W264CU Statesboro, NC (4)	107.7 W299BZ Hendersonville, NC (5)
1240 WJNC Jacksonville, NC	92.3 WKRR Asheboro, NC	100.9 WIFM Elkin, NC	

Relays: 1) WKEX 1430, 2) WLVA 580, 3) WPLY 610, 4) WSIC 1400, 5) WHKP 1450, * denotes no listing exists for this station on Radio Locator or Doug Smith's list, ** denotes Panthers' list has old call WUDE

NEW ORLEANS SAINTS English: Jim Henderson, Deuce McAllister, Kristian Garic, Bobby Hebert, Spanish: Marco Antonio Garcia, Juan Carlos Ramos, Web: neworleanssaints.com

AM	1010 WMOX Meridian, MS	92.9 WBOX-FM Bogalusa, LA	98.3 WJDR Prentiss, MS
540 KMLB Monroe, LA	1400 WZFN Fort Walton Beach, FL	94.1 KRLQ Hodge, LA	99.5 KNGT Lake Charles, LA
620 WJDX Jackson, MS*	1440 WRBE Lucedale, MS	95.1 WQNZ Natchez, MS	101.1 W266AL Pensacola, FL (1)
640 KTIB Thibodaux, LA	1450 WBSR Pensacola, FL**	95.3 KQKI Bayou Vista, LA	102.1 WALT-FM Meridian, MS
870 WWL New Orleans, LA	FM	96.9 KZMZ Alexandria, LA	105.3 WWL-FM Kenner, LA
910 WALT Meridian, MS	92.1 KLIL Moreauville, LA	97.3 KMDL Kaplan, LA	106.9 WRBE-FM Lucedale, MS
920 WBOX Bogalusa, LA	92.5 KVPI-FM Ville Platte, LA	98.1 KTAL Texarkana, TX	
990 WGSO New Orleans, LA		98.1 WMXI Laurel, MS	

Relay: 1) WBSR 1450, * denotes a 105.3 relay listed on the Saints' list, although it's not listed on Radio Locator or Doug Smith's list, ** Saints' list has calls as WBRZ

TAMPA BAY BUCCANEERS Gene Deckerhoff, Dave Moore, T.J. Rives, Web: buccaneers.com

AM	900 WMOP Ocala, FL	FM	99.3 WWCN-FM Fort Myers Beach, FL
620 WDAE Saint Petersburg, FL	1430 WLKF Lakeland, FL	93.3 WVFT Gretna, FL	103.5 WFUS Gulfport, FL
740 WYGM Orlando, FL	1450 WWJB Brooksville, FL	95.3 WXCV Homosassa Springs, FL	103.7 W279CY Pensacola, FL (2)
770 WWCN North Fort Myers, FL	1480 WFLN Arcadia, FL	95.3 W237CW Pinellas Park, FL (1)	
790 WPNN Pensacola, FL	1590 WPSL Port Saint Lucie, FL		

Relays: 1) WDAE 620, 2) WFNN 790

That will wrap it up for another edition of SportChannels! More NFL lists in the next edition... 73 and play hard!



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

Bears Cove Medium Wave Radio DXpedition
Allen Willie

Receiver: Sony SRF-M37W Ultralight: barefoot mode, DXing near Harbour Grace, Newfoundland

The Bears Cove Ultralight Medium Wave Radio DXpedition began early this morning (9/20) near Harbour Grace, Newfoundland (47°41'N 53°15'W). Weather conditions: cool temperature with no rain at the time.

Today's initial early morning affair was an hour in duration (0815-0915) prior to local sunrise with 5 countries, 17 USA states and 5 Canadian provinces being logged on Medium Wave (AM).

Here is a list of stations logged.

- 530 **UnID.** W/Spanish vocals and talk (likely Cuba)
- 560 **ME,** WGAN, Portland. W/Coast to Coast AM, 560-WGAN ID
- CUBA,** Radio Rebelde. W/Spanish vocals and talk (mixing with WGAN)
- 580 **ON,** CFRA, Ottawa. W/news items, ID 5-80 CFRA
- 660 **NY,** WFAN, New York. W/sportstalk, WFAN 20-20 Sports ID, ads
- 670 **CUBA,** Radio Rebelde. W/usual musical note ID, Spanish talk
- 680 **MA,** WRKO, Boston. W/talk show, ID
- 690 **QC,** CKGM, Montreal. W/College football talk, mention Montreal on break
- 700 **OH,** WLW, Cincinnati. W/talk show, ID
- 710 **CUBA,** Radio Rebelde. W/music and Spanish talk, ID
- 720 **IL,** WGN, Chicago. W/talk about Korean War veterans, ID
- 730 **QC,** CKAC, Montreal. W/traffic reports in French, ID
- UnID.** W/Spanish talk (likely Cuba) heard under CKAC
- 740 **ON,** CFZM, Toronto. W/adult standard songs (mixing with CHCM)
- 760 **MI,** WJR, Detroit. W/talk, ID
- 770 **NY,** WABC, New York. W/talk program, ID
- 780 **IL,** WBBM, Chicago. W/Law Group of Illinois, ID News Radio 7-80 WBBM
- ME,** WTME, Rumford. W/Family talk programming (heard under WBBM)
- 820 **ON,** CHAM, Hamilton. W/comedy clip format, mention of Hamilton on break
- 830 **MA,** WCRN, Worcester. W/talk about value systems, ID
- 840 **KY,** WHAS, Louisville. W/Coast to Coast AM, local ads on break
- UnID.** W/Spanish talk (under WHAS) likely Cuba
- 850 **MA,** WEEI, Boston. W/ESPN Radio IDs College football talk
- 860 **ON,** CIBC, Toronto. W/man and woman talk about Quebec in French
- 880 **NY,** WCBS, New York. W/Weather, 8-80 WCBS ID's, news items
- 890 **IL,** WLS, Chicago. W/news, WLS IDs ads
- MA,** WAMG, Dedham. W/Spanish vocals and talk (mixing with WLS)

910 **ME**, WAEI, Bangor. W/Evil Woman by ELO, mention of FM station
950 **NB**, CKNB, Campbellton. W/weather forecast, 95-CKNB ID, music
970 **ME**, WZAN, Portland. W/baseball talk, 9-70 WZAN ID
980 **QC**, CHRF, Montreal. W/Phil Collins song, French talk
1000 **IL**, WMVP, Chicago. W/sportstalk, ESPN 1000 IDs
1010 **NY**, WINS, New York. W/weather forecast 10-10 WINS ID (mixing with CFRB)
ON, CFRB, Toronto. W/talk about Canadian music artists, news items, ID
1020 **PA**, KDKA, Pittsburgh. W/Transportation safety talk. ID
1030 **MA**, WBZ, Boston. W/Windows Advert, ID, news items
1040 **IA**, WHO, Des Moines. W/Des Moines Help Wanted promo
1050 **NY**, WEPN, New York. W/Sportstalk in Spanish (mixing with CHUM)
ON, CHUM, Toronto. W/TSN 1050 ID, sportstalk
1060 **MA**, WQOM, Natick. W/Religious talk
VENEZUELA, Radio Noticias, YVOE, San Cristobal. W/Spanish talk, ID ***NEW ***
1080 **CT**, WTIC, Hartford. W/talk, ID, ads
1090 **MD**, WBAL, Baltimore. W/news, ID
1110 **NC**, WBT, Charlotte. W/talk, ads, promos, ID
CUBA, Radio Angulo, CMKD, Holguin. W/Spanish vocals and talk, ID
1120 **MO**, KMOX, St Louis. W/ID, Pure Water 411 promo, Pro Active ad
1130 **NY**, WBBR, New York. W/business news, Bloomberg IDs
1140 **NS**, CBI, Sydney. W/CBC programming about David Cameron of Britain
1150 **WI**, WHBY, Kimberley. W/Coast to Coast AM, ID
1160 **ME**, WSKW, Skowhegan. W/Colin Raye song, Classic Country 11-60 ID
1170 **WV**, WWVA, Wheeling. W/Coast to Coast AM program
1180 **CUBA**, Radio Rebelde, various. W/Spanish teletalk
1200 **MA**, WXKS, Newton. W/Business news, Bloomberg IDs
1220 **OH**, WHKW, Cleveland. W/Religious talk, Cleveland promos
1250 **ON**, CJYE, Oakville. W/religious talk, music JOY-1250 ID
1270 **NS**, CJCB, Sydney. W/country music, ID
1290 **RI**, WRNI, Providence. W/Spanish talk and vocals
1310 **ME**, WLOB, Portland. W/sportstalk about College Football, ID
1330 **MA**, WRCA, Waltham. W/Spanish vocals and talk
1390 **ME**, WEGP, Presque Isle. W/religious talk and music, ads for Maine
1420 **NS**, CKDY, Digby. W/country music, legal ID
1470 **ME**, WLAM, Lewiston. W/Nat King Cole song, ID, ads
1520 **NY**, WWKB, Buffalo. W/ESPN IDs, Mike and Mike promo, sportstalk
1540 **IA**, KXEL, Waterloo. W/news and talk, ID
ON, CHIN, Toronto. W/Chinese programming
1560 **NY**, WFME, New York. W/religious program in English, Family Radio mentions
1570 **MA**, WMVX, Beverly. W/Portuguese talk and vocals
1580 **ON**, CKDO, Oshawa. W/oldies music, song "Respect", ID
1590 **RI**, WARV, Warwick. W/religious programming in English
1610 **QC**, CHRN, Montreal. W/Radio Humsafar ID, Asian music
ANGUILLA, Caribbean Beacon. W/religious programming in English
1620 **CUBA**, Radio Rebelde. W/Spanish talk and music vocals
1660 **NJ**, WWRU, Jersey City. W/Korean language programming

Early mornings # 2 and 3 (Wednesday 9/21 and Thursday 9/22) of the Bears Cove Ultralight Medium Wave Radio DXpedition have been completed near Harbour Grace, Newfoundland. Weather conditions were mist and fog Wednesday, and clear skies this morning. The two morning's one hour DX sessions were from 0810-0910. To avoid duplication of logs from the first day's (Tuesday) only newly heard stations yesterday and this morning are listed. During the Thursday morning session four "new ones" were added to the Ultralight radio and overall logbook.

The Logs

530t **TURKS AND CAICOS**, Radio Vision Cristiana, South Caicos. W/woman in religious talk in Spanish (mixing with Radio Encyclopedia) back on the air after long absence?
540 **FL**, WFLF, Pine Hills. W/talk show, ads, Fox News Radio mentions, mention Florida (heard under CBT Grand Falls, NF) *** NEW ***
560 **UnID**. W/talk show (under WGAN Maine)
570 **UnID**. W/talk show format (under CFCB Cornerbrook, NF)
600 **PA**, WFRM, Coudersport. W/Adult Standards songs by Nat King Cole etc "America's Best Music slogan" ads *** NEW ***
CUBA, Radio Rebelde, CMKV. W/Spanish talk, usual musical notes (mixing with CBNA St Anthony, NF)
610 **FL**, WIOD, Miami. W/news, ID, iHeart Miami promo
UnID. W/talk show (WIOD Miami)
630 **UnID**. W/French talk (mixing w/Puerto Rico station)
670 **IL**, WSCR, Chicago. W/sports talk (mixing with Radio Rebelde Cuba)
680 **PR**, WAPA, San Juan. W/La Poderosa mention, news in Spanish (mixing with WRKO Boston)
690 **CUBA**, Radio Progreso, CMEC, Santa Clara. W/Spanish vocals and talk, ID (mixing with CKGM Montreal)
710 **NY**, WOR, New York. W/talk show (mixing with CKVO Clarendville, NF)
CUBA, Radio Rebelde. W/Spanish talk, mention Cuba (under CKVO)
740 **ON**, CFZM, Toronto. W/Beatles song, Zoomer mentions, ads (under CHCM Marystown, NF)
770 **CUBA**, Radio Rebelde. W/Spanish talk, music (mixing with WABC New York)
820 **IL**, WCPT, Willow Springs. W/Chicago's Progressive talk slogan, ads for Chicago, weather, Thomm Hartman talk show *** NEW ***
NY, WNYC, New York. W/BBC World Update program
840 **CUBA**, CMHW, Dobleve, Santa Clara. W/Spanish talk and song vocals (mixing with WHAS Kentucky)
850 **FL**, WFTL, West Palm Beach. W/Westwood One and Florida mentions, talk program (under WEEI Boston)
860 **UnID**. W/Spanish song vocals (mixing with CJBC Toronto) likely Cuba
870 **ME**, WLVP, Gorham. W/oldies including Afternoon Delight by Starland Vocal band
900 **CUBA**, Radio Progreso, various. W/woman in Spanish, song vocals, ID
ON, CHML, Hamilton. W/talk show, ID, ads (mixing with Radio Progreso)
960 **NY**, WEAV, Plattsburgh. W/talk show, ID
970 **ND**, WDAY, Fargo. W/America In The Morning program, weather, mention Fargo (heard through WZAN ME)
1040 **QC**, CJMS, St Constant. W/country music, French talk, ID (mixing with WHO IA)
1060 **PA**, KYW, Philadelphia. W/news by woman (signal under WQOM MA)
1070 **NY**, WTKW, Plattsburgh. W/Business news, Bloomberg Radio IDs
OH, CHOK, Sarnia. W/oldies music, ID
1100 **OH**, WTAM, Cleveland. W/political talk show, ID
UnID. W/talk show (mixing with WTAM Cleveland)
1180 **NY**, WHAM, Rochester. W/talk show, ID (mixing with Cuba)
1190 **NY**, WLIB, New York. W/Gospel music, religious talk
1200 **ON**, CFGO, Ottawa. W/sports news and talk (mixing with WXKS MA)
1260 **NB**, CKHJ, Fredericton. W/country music, KHJ ID
1270 **NS**, CJCB, Sydney. W/country music, station Jingle "The Spirit of Cape Breton, CJCB

- 1290 NH, WGAM, Manchester. W/sports talk (mixing with WRNI RI)
- 1300 MI, WOOD, Grand Rapids. W/Truckers info, Western Star Ad, ID
- OH, WJMO, Cleveland Heights. W/Gospel music, talk "Praise 1300" ID
- 1310 ON, CIWW, Ottawa. W/Traffic and weather, 13-10 News IDs
- 1320 ON, CJMR, Mississauga. W/Asian programming and music, ads (mixing with WDER NH)
- 1360 CT, WDRC, Hartford. W/talk, news, Ad council promos, ID
- 1370 ME, WDEA, Ellsworth. W/"Almost Paradise" song, ID, ads
- 1380 VT, WSYB, Rutland. W/Legal Call ID, Health PSA, then into news
- 1410 QC, CJWI, Montreal. W/French vocals and talk (mixing with WPOP CT)
- 1430 ON, CHKT, Toronto. W/Ethnic programming
- 1460 NY, WDDY, Albany. W/EWTN IDs, religious talk
- 1480 MA, WSAR, Falls River. W/1480 WSAR IDs, Purewater 411 promo
- 1500 DC, WFED, Washington. W/DCLyft promo, ID Federal News radio
- 1510 MA, WMEX, Boston. W/Debt Help Line promo, Boston's 1510 WMEX ID
- 1530 MA, WVBF, Middleborough. W/Life talk
- 1550 ON, CBEF, Windsor. W/man in French talk
- 1570 QC, CJLV, Laval. W/French pop songs, ID (mixing with WMVX MA)
- 1600 MA, WUNR, Brookline. W/Spanish talk
- 1630 IA, KGJJ, Iowa City. W/Mighty 16-30 IDs, pop songs
- 1640 MS, WTNI, Biloxi. W/sports talk
- 1650 ON, CINA, Mississauga. W/Asian programming (mixing with others)
- QC, CJRS, Montreal. W/French talk, ID
- 1670 QC, CJEU, Gatineau. W/pop music vocal and talk in French
- 1680 NJ, WTTM, Lindenwold. W/Spanish programming
- 1690 ON, CHTO, Toronto. W/Greek programming and music
- 1700 NY, WRRC, Amapo. W/Adele song, station ID 1700 WRRC

The fourth and final early morning session of the Bears Cove Ultralight Medium Wave Radio DXpedition was completed between 0810-0910 this morning. A couple of additional evening DX sessions may be in the plans sometime next week. One new station was added to the Ultralight and overall Medium Wave DX logbook today. In total 6 new additions entered into the logbook over the four early mornings. Stations from 8 countries, 23 USA states and 6 Canadian provinces were logged during the DXpedition.

The Logs from this morning's session:

- 600 CUBA, Radio Progreso, Santiago de Cuba. W/Spanish vocals and talk, ID
- 680 ON, CFTR, Toronto. W/traffic report, mention of Highway 401, 6-80 News ID's sports
- 790 RI, WPRV, Providence. W/talk show, ads, ID
- 790 FL, WAXY, South Miami. W/sportstalk NFL Football, ID
- 810 NY, WGY, Schenectady. W/diabetes PSA, Capital Region mention, Legal ID
- 870 CUBA, Radio Reloj, Sancti Spiritus. W/clock ticks
- 950 MI, WWJ, Detroit. W/talk show, ID (mixing w/CKNB NB)
- 960 NY, WEAV, Plattsburgh. W/baseball talk, ID
- GUANTANAMO, Radio Reloj, CMDJ. W/clock ticks, Spanish talk
- 1150 SK, CJSL, Estevan. W/country music, weather, Car Wash ad, "Saskatchewan's Super Station CJ 11-50" ID *** NEW LOG ***
- 1160 NJ, WVNJ, Oakland. W/political talk, ads, ID
- 1290 NH, WKBK, Keene. W/talk show, ID (mixing w/WRNI RI)
- 1350 NS, CKAD, Middleton. W/country music, ads, AVR Network
- 1430 NJ, WNSW, Newark. W/woman in religious talk
- 1440 ME, WRED, Westbrook. W/football sportstalk, ads mention Maine
- 1490 ME, WBAE, Portland. W/Maine's Talk Radio 14-90 WBAE, promos
- 1530 OH, WCKY, Cincinnati. W/ESPN 15-30 ID's, sportstalk, NFL promo
- 1540 NY, WDCD, Albany. W/religious talk, ID (mixing with CHIN ON)
- 1660 NC, WBCN, Charlotte. W/teacher PSA, Water System ad, ID
- 1690 QC, CJLO, Montreal. W/festival in Montreal mention, music, ID

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



CLUB OFFICERS AND CONTACT INFORMATION

President: Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334 **E-mail:** phil_tekno@yahoo.com (all proposals, suggestions and gripes go here)

Secretary-Treasurer: Lynn Hollerman, PO Box 60241, Lafayette LA 70596
e-mail: lynnholleman@yahoo.com – (dues, address changes, IRCA mailing list sign-ups)

Board of Directors: Bill Block – billblock@cableone.net, Dennis Gibson – wb6tnb@yahoo.com, John C Johnson – John_Johnson@prodigy.net, Patrick Martin – mwdxer@webtv.net (Chairman), Bruce Portzer – bportzer@comcast.net, Mike Sanburn – mikesanburn@hotmail.com and Robert Wien – wienbob@aol.com

Publishing Committee: Temporary Editor-in-Chief: Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334
E-mail: phil_tekno@yahoo.com (all material for publication goes here).

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