



DX MONITOR

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Seattle deadline for our next issue (V57_N11) is Monday 11/11/19 1600 PLT

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IRCA PRESIDENT – Bruce Portzer – 6546 19th Ave NE – Seattle WA 98117
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2020 Convention

We're still looking for a city to host our 2020 convention. Let me know if you're interested and I'll help you work out the details. The deadline for bids is November 15, but that date can be extended until a viable bid is submitted.

1420 WACK AM

Hometown Radio



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: November 02 2019 **Column data span:** October 19-November 02 2019, Data courtesy of **Stationintel.com**, FCC database and member contributions.

CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALLS
790	WSVG	Mount Jackson, VA	WAMM
1510	WFAI	Salem, NJ	WVJJ

FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ CALL CITY OF LICENSE

580	WYHM	Rockwood, TN
770	WYRZ	Cedar Bluff, VA
800	KREI	Farmington, MO
810	WSYW	Indianapolis, IN
830	WACC	Hialeah, FL
880	WZAB	Sweetwater, FL
1080	WQOS	Coral Gables, FL
1090	XEPRS	Tijuana, Baja California
1170	WWTR	Bridgewater Township, NJ
1340	KWLM	Willmar, MN
	WCDT	Winchester, TN
1350	WOYK	York, PA
1410	WHBT	Tallahassee, FL
1430	WRDN	Durand, WI
1450	WRLL	Cicero, IL
	WYCL	Niles, OH
1460	WJCP	North Vernon, IN
1480	WVOI	Marco Island, FL
1510	WVJJ	Salem, NJ
1550	WKTF	Vienna, GA
1580	WPGY	Ellijay, GA
	WORV	Hattiesburg, MS
1590	KVOG	Agana, GU
	WNYS	Beech Grove, IN

NEW INFORMATION

was bluegrass, now new unknown format
old slogan: "88.1 God's Country", new: "God's Country"

old slogan: "The Voice of Missouri's Parkland", new: "SuperTalk KREI"

was regional Mexican, now Spanish hits, old slogan: "La Pantera", new: "Exitos 94.3/810"

old slogan: "Radio Paz", new: "La Emisora del Cordero de Dios"

was unknown format, now Relevant Radio religious teaching, adds slogan: "Relevant Radio"

was Spanish, now Relevant Radio religious teaching, adds slogan: "Relevant Radio"

was Spanish CHR, now adult hits
old slogan: "8K Radio EBC", new: "EBC Radio 1170 AM"

old slogan: "Newstalk 1340 KWLM", new: "Newstalk 1340 96.3 KWLM"

old slogan: "Your Information Station – WCDT AM 1340", new: "The Voice Of Franklin County"

was Westwood One NBC Sports Network, now Fox Sports Radio, old slogan: "Sports Radio 1350", new: "SportsRadio 98.9 and WOYK 1350"

was silent, and was Sheridan Network – The Light network, now Your Network of Praise network
was Westwood One Real Country, now Local Radio Networks Superstar Country, old slogan: "Reel Country WRDN 1430", new: "Reel Country WRDN 1430 AM-107.3 FM"

old slogan: "Musica Y Mas!", new: "WRLL 1450 – The Real"

now silent

was classic hits, now country, old slogan: "Classic Hits 1460", new: "KORN 97.7 and 1460"

was silent, now Relevant Radio religious teaching, adds slogan: "Relevant Radio"

was urban gospel, now adult contemporary, old slogan: "Faith 1510", new: "Jammin 96.9"

was silent, now classic rock and classic country, adds slogan: "The Crossroads Of Classic Rock and Classic Country"

was oldies, now adult contemporary
now silent

now silent

was Spanish hits, now regional Mexican, old slogan: "Exitos 1590", new: "La Pantera 1590"

Note: Updates were finally posted on 10/24/19 to **stationintel.com**. They had an issue with their software updating the 'Daily' update portion of the website. Their IT personnel fixed it. Should be back to normal now per Email from their GM Gene McKay. Update 10/25/19: their site updated normally with a big backlog! So back to normal. – ye ed.

MEMBER CONTRIBUTIONS

Mike Sanburn of Bellflower CA sends along the following from **Mike Pettifor** of Goshen IN re WSYW-810 via IRCA IO Groups dated 10/23/19:
Anyone wanting to try for 250w WSYW Indianapolis (SS programming): I've noticed lately on weekday mornings, from about 1150-1200 UTC, whatever show is airing tries calling people on the air (for a contest maybe?), and they often let it ring and ring, so there's lots of ringtones heard during that time. They also often do a "panther call" between songs. It's close to their local sunrise, so it might get out well.

Mike Sanburn also sends this from **Steve Mittman** dated 10/23/19:
FAREWELL TO KFMB 760 SAN DIEGO
KFMB 760 and KFMB-FM 100.7 to be Spun-Off from KFMB-TV 8 (CBS) by November 15.
According to the latest Nielsen ratings, one of KFMB's most popular talk show hosts has only 400 listeners at any given time, while another host has just 800. By comparison, KOGO 600 has 4 times the listenership during those same hours. The AM and FM are up for sale and will probably be sold by November 15. Format changes, and probably call changes, seem likely for the AM and FM stations. There is speculation that iHeart might buy 760 AM. If it does, it would probably move sports talk from KLSD 1360 to the much stronger 760 AM signal and sell off 1360. KFMB is 5,000/50,000, and KLSD is 5,000/1,000. (1360 used to be KGB Boss Radio and is San Diego's oldest station.)

Mike Sanburn sends along the following from Pete Taylor of Tacoma WA via the IRCA IO Group dated 10/26/19:

Subject: [irca] KDBI-730 BOISE IS BACK

It was heard last night in Colorado and Kalama and Tacoma WA – and it is back again tonight, only this time with some CHMJ. If interested, go get 'em!

Eric Bueneman of Hazelwood MO sends along the following dated 10/28/19:

The Saint Louis AM dial is changing. KXEN 1010 Saint Louis MO is in the middle of transitioning from Christian Talk to Conservative Talk, adding local conservative commentator Larry Conners and syndicated talkers Larry Elder and Sebastian Gorka, among others. WGNU 920 Saint Louis MO (ex-Granite City IL) has dropped a Business format for Urban Gospel. KXEN is back to a 24-hour schedule; WGNU still broadcasts from 6:00 am to 10:00 pm local time (0700-2300 ELT).

The changes at KXEN and WGNU (both owned by veteran broadcaster Burt Kaufman) are in response to Salem Media exiting the Saint Louis market. Salem has sold WSDZ 1260 Belleville IL and KXFN 1380 Saint Louis MO to a Catholic group; they'll likely be using a different network from WRYT 1080 Edwardsville IL/KHOJ 1460 Saint Charles MO (which are EWTN affiliates). Salem becomes the second radio group to exit Saint Louis in three years; the other is Emmis Communications, who pulled out in 2017 (selling KFTK-FM 97.1 Florissant MO, KNOU 96.3 Saint Louis MO and the lease for KFTK 1490 East Saint Louis IL to Entercom, while selling KSHE 94.7 Crestwood MO and KPNT 105.7 Collinsville IL to Hubbard Broadcasting).

There's also a report on the Facebook page of WBGZ 1570 Alton IL that the station is dropping News/Talk for Oldies.

Mike Sanburn and Martin Foltz of Mission Viejo CA report on the XEPRS-1090 Tijuana BCN format change, both dated 10/30/19:

(Mike-ye ed) I found the simulcast of the FM CHR station in Texas (Jammin 104.9?) kind of interesting, and they were a Spanglish mix, sometimes speaking English and sometimes Spanish. I hope they remain a music station. I can remember back in the 70s when Wolfman Jack was actually on XEPRS.

(Martin-ye ed): I didn't know about XEPRS. I listened a bit today and heard Spanish talk after 5 PM. I'll listen more. Earlier they had newer music.

(Martin-ye ed): I heard English man and woman announcers followed by Spanish this morning. Ultra slogan followed by FM frequency. Driving and didn't catch it all. Will listen more.

Mike Sanburn sends along the following from David Faulkner via the IRCA IO Groups dated 11/2/19:

WLYQ, 1050, WV, Parkersburg definitely silent, but in Athens today I noted a "Willie 94.7" ID and CW music on 94.7 FM, so apparently W234DC is still operating. What was that about those FM repeaters not permitted to operate if their primary AM is off?

Thanks to all the contributors above, we had quite a group this time! stationintel.com is back to normal on reporting daily broadcasting changes, so that is a relief! Well, Halloween has come and gone, we're now into early November, about 2-3 months until I move to Albuquerque NM for a new position with my existing company, looking forward to going back to the state I lived in from 2008-2009 and where we had the 2009 IRCA convention that Mike and I hosted. It was great living in Maryland for 7 years but my job duties have changed here too much for my liking so I'm going back to doing something more in tune with my skills. We'll be purchasing a house in Albuquerque and I hope to be there permanently and retire there. I'll let you know how things go as they progress. DX is definitely wonderful right now, you know it's good when you have 5 stations coming in on 1470 and it's 8:30 AM EDT! We switch back to Standard time this weekend at 2 AM Sunday 11/3 (except most of Arizona and a few other places). Hope your DX is great! 73's. Bob Wien



CANADIAN RADIO NEWS – Dan Sys

Email: sysdan@gmail.com

For October 2019, November 1 2019:

TECHNICAL CHANGES GRANTED

1350 ON Brampton CIRF-cp Relocate transmitter site.

EXTENSIONS TO CP's GRANTED

600 BC Vancouver CKSP-cp Sher-E-Punjab Radio has until November 28 2020 to get this new 50,000 watts (days)/20,000 watts (nights) South Asian station on the air.

1350 ON Brampton CIRF-cp Radio Humsafar has until October 21 2020 to get this new 1,000 watt South Asian station on the air.

PROPOSED TECHNICAL CHANGES

930 NB Saint John CFBC Remove 3 of the existing 4 towers. Reduce day power from 50,000 to 2,000 watts. Reduce night power from 50,000 to 150 watts.

1350 NS Middleton CKAD Remove 2 of the existing 3 towers. Reduce night power from 1,000 to 400 watts. Day power will remain 1,000 watts.



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

Email: NancyJohnson@prodigy.net

WDXR DEADLINES: Nov. 8, Nov. 15, Nov. 22, Nov. 29, Dec. 6, Dec. 13, Dec. 20. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

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Satellit 205, RF-2200, HQ 140-X and Panasonic Terk AM Advantage loops

(MF) Martin Foltz-Mission Viejo CA martinfoltz@cox.net

Sony Walkman SRF-M37W

(DG) Dennis Gibson-Salinas CA wb6nb@yahoo.com

GE Superadio II

(GH) Glen Hansen-64985 Olson Road-Deer Island OR 97054 gbhansen2@outlook.com

Hammarlund HQ 180, R-390A, JRC NRD 545, various longwires, Kiwa loop

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

Sangean DT 160

- 560 KPQ WA, Wenatchee 10/28 0830 news and weather with fair signal and splatter from KVI, on JRC with N-S wire. (GH-OR)
 - 690 CBU BC, Vancouver 11/1 0000 completely dominant with Canadian news and references to Vancouver and British Columbia. No sign of usually strong XEWW. (DG-CA)
 - 830 KNCO CA, Grass Valley 10/27 0130 man gave ID and e-mail address, Coast to Coast show, up suddenly with fair signal on JRC with N-S wire. (GH-OR)
 - 1140 CHRB AB, High River 10/29 0730 local spots, ID by man "Your Community Radio for Southern Alberta," western steel guitar music. (RB-AZ)
 - 1210 KRPU CA, Rocklin 10/28 0800 Punjab programming with ID by male in English. Big, strong and alone on frequency on JRC with E-W wire. (GH-OR)
 - KGYN OK, Guymon 10/25 2043 breaking from HSFb coverage to local and spot and clear ID by man. HSFb live play-by-play was Syracuse Kansas Bulldogs vs Johnson Kansas Trojans. DXers should take note, KGYN is regional from Guymon, which is a midpoint in the Oklahoma Panhandle, so KGYN can have coverage or ad spots from neighboring states (Kansas, Texas, or even Colorado). Very strong clear and dominant on dashboard radio in GMC Sonoma. (RB-AZ)
 - KHAT WY, Laramie 10/14 0000 man gave ID at ToH, many 96.7 IDs. Mixing with UniIDs but mostly on top. Fair on JRC with N-S wire. (GH-OR)
 - 1230 KSJK OR, Talent 9/29 2000 many Jefferson Public Radio IDs, NPR programming. Up strong for a moment, fair then gone on JRC with N-S wire. (GH-OR)
 - 1250 KHIL AZ, Willcox 10/28 0630 string of local ad spots, country song, then "KHIL, 98 point one, and 12-50 AM, Willcox Arizona" ID by woman at 0637. Over and under co-channel KNEU a few hours before local daybreak. (RB-AZ)
 - 1270 KZTQ NV, Sparks 10/29 1100 Hall and Oates, other oldies pop, to "KZTQ Sparks-Reno" to network news. (RB-AZ)
 - 1430 KLO UT, Ogden 10/27 0737 strong in KMRB null with call letter ID. (MS-CA)
- +10/28 2330 armchair reception on bedside portable, stock internal loop. "Yours Truly: Johnny Dollar" from 1955. Anyone hearing Classic Radio Theatre on 1430, this is where it is coming from, most likely. Solid ID by man at 2359 and to CBS News network. A break from the usual oldies music format. (RB-AZ)

- 1440 KUHL **CA**, Santa Maria 10/27 0800 PSA regarding texting and driving, top of hour legal ID, ABC news. (MS-CA)
 KODL **OR**, The Dalles 10/14 0700 Simon and Garfunkel tune and ID. Fair until fade into the mix on JRC with E-W wire. (GH-OR)
 1450 KZNU **UT**, St. George 10/27 0720 ad spots, man "On FM and 14-50 AM KZNU." Solid over the mumble-jumble. (RB-AZ)
 1600 KYBC **AZ**, Cottonwood 10/28 0042-0102 ads, AC music, several IDs, nice ToH ID mentioned 96.3 FM and into news. Mixing with an unID talk station. (MF-CA)
 1660 KBRE **CA**, Merced 10/25 0900 ID by slogan, two guys and a woman in millennial-oriented talk show. (RB-AZ)
 1690 KDMT **CO**, Denver 10/28 0730 with business news magazine. (RB-AZ)

Thank you for the WDXR reports this week. The contest is underway with contestants logging many new stations. Please join us! – Nancy 11/1 1800



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

RIDING GAIN

- [EB-MO] **Eric Bueneman**, Hazelwood MO N0UIHEric@gmail.com
 CountyComm GP-5/SSB Gen 3 Ultralight receiver, Grundig AN-200 tunable loop, Yaesu FRG-7, Worcester Space Magnet II
 [JN-TX] **James Niven**, Austin TX jniven@austin.rr.com
 ELAD S2, Perseus SDR, Drake R8, DKAZ (East-South), 140' x 23' high.

DOWN THE DIAL

- 790 KFYO **TX**, Lubbock. 10/31 fair to poor signal, mixing with other stations. 0455 noted with C2C, local and national spots, News, talk Seven-90 and 95-point-One KFYO" ID into ABC News. [EB-MO]
 970 WBGG **PA**, Pittsburgh. 10/26 fair to poor signal, mixing with WFUN, WGTK and other stations. 0500 noted with "WBGG Pittsburgh" legal ID into *ESPN Sports Center Update*, echoing WFUN. #20 on 970. [EB-MO]
 1190 WOWO **IN**, Fort Wayne. 10/29 fair signal through KQQZ. 2247 noted with local spots, "News, talk 11-90 Wo-Wo" ID. [EB-MO]
 1240 KLIK **MO**, Jefferson City. 10/31 fair to poor signal, mixing with other stations. 0223 poked through with mention of "weekdays at noon on KLIK". [EB-MO]
 1250 WTMA **SC**, Charleston. 10/31 fair signal over KRRD, KYYS and WSSP. 0418 noted with *Red Eye Radio*, local and national spots and "WTMA" ID in promo. First time noted at my present location; last noted in 1989 in Woodstock, GA. [EB-MO]
 1260 KBRH **LA**, Baton Rouge. 10/20 fair signal, quickly gone. 07:59 noted Spanish music tuning by 1260. Male announcer with "...AM 1260 KBRH, listen online at kbrh.org." New logging for me. [JN-TX]
 1270 KFLC **TX**, Benbrook. 10/30 fair signal over other stations. 1855 noted with sports talk and local spots in Spanish.
 WIJD **AL**, Prichard. 10/20 nice signal. 07:59 with end of religious program, quick weather forecast by male announcer ending with "...that's your weather forecast from WIJD. Music changes the way you live. Truth talk 1270 Prichard, Mobile." Relog. [JN-TX]
 1280 WONW **OH**, Defiance. 10/30 fair to poor signal, mixing with WBIG, WGBF. 0300 noted with "WONW Defiance" legal ID, mention of Web site into Fox News Radio. #20 on 1280. [EB-MO]
 1320 KXYZ **TX**, Houston. 10/30 fair to poor signal through KSIV. 0441 noted with local spots in Spanish. [EB-MO]
 1330 WEBY **FL**, Milton. 10/20 fair signal then quickly lost. 08:00 with quick ID "99.1 FM WEBY Milton, Pensacola..." Relog. [JN-TX]
 WKTA **IL**, Rockford. 10/28 fair to poor signal, mixing with KNSS, KPTY. 0315 noted with Fox Sports Radio, local and national spots, "Sports Fan 13-30" ID. Must be on day power. [EB-MO]
 1340 KVNN **TX**, Victoria. 10/20 with poor signal in jumble for brief period. 08:00 with quick "KVNN 1340 Victoria" ID then gone. [JN-TX]
 1360 KHNC **CO**, Johnstown. 10/20 with fair signal. 07:59 quickly popped up out of no-where with "We are 1776, the Alex Jones Show, right here on KHNC, the heart of Northern Colorado. Stay tuned right here on KHNC" going into news. New for me, 4th new station heard this morning on this one SDR recording! [JN-TX]
 1500 KSTP **MN**, Saint Paul. 10/30 fair signal over WBRI, WPMB. 1730 noted with talk on the World Series and Twin Cities spots. [EB-MO]
 1660 WQLR **MI**, Kalamazoo. 10/30 fair signal over KRZI, KWOD. 0457 noted with local spots, promos, "16-60 the Fan" ID, legal ID into Fox Sports Radio update. [EB-MO]

FLASHBACK

50 Years Ago – November 8 1969 issue of "DX Monitor" ... **Patrick Martin** of Seaside OR heard KYAK on their new 650 frequency ... **Bill Raczek** of Toledo OH mentioned he was 19 and worked at Kmart ... **Bill Nittler** of Englewood CO found KTLK 1280 off the air. He heard WDSU ... **Mike Pawlowski** of Lansing IL logged WTIC for state #31 ... **Larry B Godwin** of Englewood CO commented on all the snow Denver received. // **25 Years Ago – November 5 1994** issue of "DX Monitor" ... **Karl V Jeter** of Lawrenceville GA told of their move to Lawrenceville and his recent DX ... **Patrick Martin** of Seaside OR mentioned logging 14 Filipinos in one morning. He also had a tentative logging of KBRW 680 Barrow AK.

OPEN MIKE

Thanks to Eric and James for reporting this week. This column was typed 11-1-19. 73, John



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

TUNING THE DIALS THIS ISSUE:

- (PS-ON) **Paul Snider**, London ON, Canada paulisnider@yahoo.ca
 Elad FDM-2 software-defined receiver, Pixel RF Pro-1B loop, MFJ-1020C as a tuner

ACROSS THE DIAL

- 640 WMFN **IL**, Peotone – 10/21 2158 noted with vocal music in Spanish, "You are listening to 640 WMFN" ID before returning immediately to music. A fair to poor signal was noted, mixing with CFMJ; first time heard in London. (PS-ON) (This is one of the few unheard Illinois stations at my location – eb)
 960 WERC **AL**, Birmingham – 10/19 2332 noted with "105.5 WERC" ID, talk that sounded like local spots, another "105.5 WERC" ID into *The Joe Pags Show*. A poor to very poor signal was noted, mostly under WFIR; first time heard in London. (PS-ON)
 1160 WSKW **ME**, Skowhegan – 10/19 2356 noted with Oldies format, featuring a song from Reunion, "WSKW Legacy 1160" ID at 2358 into another music set. A poor signal, mostly on top of the channel, mixing with WYLL; first time heard in London. (PS-ON)
 1250 WARE **MA**, Ware – 10/31 2251 noted with Classic Hits format, featuring selections from Aretha Franklin and Rod Stewart, "The Valley's Classic Hits 97.7" ID at 2258 into another music set. A poor to very poor signal was noted, mixing with other stations; first time heard in London. (PS-ON)
 1560 KTUI **MO**, Sullivan – 10/27 0130 noted with ad for Power Swabs, USA Radio News, more national spots, *The American Family Farmer* into another edition of USA Radio News. No ID was heard, although this was confirmed via Tune-In Web stream. A poor to very poor signal was noted, occasionally audible over WFME. (PS-ON) (This was left on overnight; this is a 1,000-watt daytimer – eb)
 1560 KGOW **TX**, Bellaire – 10/22 2208 noted with discussion in Vietnamese by alternating male and female announcers. A fair at times over to very poor signal underneath WFME; WGLB was also in while trying to ID probable KTUI. Confirmed via Web stream at vietradio-dot-com; first time heard in London. (PS-ON)

EDITOR'S NOTES

Thanks to Paul for his logs in this issue. KGOW has become a nighttime regular at my location; I can still remember when WPAD dominated 1560 years ago. KTUI is a regular on 1560 during the daytime, even with a local (WBGG) on 1570. The weather has gotten unusually cool at my location; ideal for staying inside and DXing. 73 and good DX from N0UIH, the Florissant Valley Dial Twister.



New Deadline – Monday 0000 UTC.

*** TRANS-ATLANTIC DX ***

- 531 **ALGERIA** Jil FM, F'kirina Wilaya d'Oum El Bouaghi. SEP 21 2300 – Men laughing, Jil FM ID, Daft Punk "Get Lucky"; good. {A}
 +SEP 22 2301 – Arabic pop with autotuned male vocal, Jil FM ID in talk; good. {A}
 +OCT 22 0100 – music, 1+2+1 pips, spoken and jingle Jil FM IDs, vocal with percussion, electric organ; loud! {A} [MC-MA]
- 540 **HUNGARY** MR1 Kossuth Radio. Solt. OCT 14 0300 – 5 pips, intro music, Kossuth Radio ID; over CBT. {A} [MC-MA]
- 549 **ALGERIA** Jil FM, Les Trembles. SEP 1 0000 – Jil FM jingle; fair. {A} [MC-MA]
- 576 **CANARY ISLANDS//SPAIN** RNE synchronos. OCT 24 0037 – Phone interview //585; poor to fair. [MC-MA]
- 585 **SPAIN** RNE1, Madrid. OCT 23 0200 – 5+1 pips, woman with time check, fanfare music, man "Radio Nacional de España, servicios informativos"; good. {A}
 +OCT 24 0037 – Interview //576; to good peak. [MC-MA]
- 621 **CANARY ISLANDS//SPAIN** RNE synchronos. OCT 28 0300 – Music, 5+1 pips, RNE news intro; fair peaks. {A} [MC-MA]
- 639 **SPAIN** RNE1, La Coruña et al. OCT 15 0500 – RNE news intro with likely Czech under. {A} [MC-MA]
- 657 **SPAIN** RNE5, Madrid/Majadahonda. OCT 27 0200 – RNE news intro; through WFAN slop. [MC-MA]
- 684 **SPAIN** RNE1, Sevilla. OCT 14 2300 – Radio Nacional de España news intro; audible during breaks in WRKO slop. {A} [MC-MA]
- 693 **UNITED KINGDOM** BBC Radio 5, Droitwich et al. SEP 23 0300 – BBC Radio Five Live ID; fair peak. {A}
 +OCT 18 0400 – Intro music, BBC Five Live ID; a bit echoey or hollow sounding. {A} [MC-MA]
- 720 **CANARY ISLANDS** RNE5, Finca Espana. OCT 18 2200 – 5+1 pips, fanfare music, man "Radio Nacional de España"; over other station (Portugal?) with different pitch pips. {A} [MC-MA]
- 738 **SPAIN** RNE1, Barcelona. SEP 10 0300 – End of music selection, 5+1 pips, woman with time check, fanfare music, man "Radio Nacional de España"; fair through static crashes. {A} [MC-MA]
- 747 **CANARY ISLANDS//SPAIN** RNE5 synchronos. OCT 23 0300 – 5+1 pips, woman with time check, fanfare music, man "Radio Nacional de España, servicios informativos"; good. {A} [MC-MA]
- 774 **EGYPT** ERTU Al-Sharq al-Awsat, Abis. OCT 23 0300 – Koranic vocal from Egypt duking it out with RNE Spain //747. {A}
 +OCT 28 0300 – Koranic a cappella male vocal; pretty much owning the channel. {A} [MC-MA]
- 783 **SYRIA** SRTV 1, Damascus. OCT 24 0049 – Instrumental Mideast music; fair. Webstream audio mixed in from 14 to 23 seconds on audio clip for comparison. {A}
 +OCT 28 0300 – Group vocal, man in Arabic, synthesized interval signals; good. {A} [MC-MA]
- 810 **SCOTLAND** BBC Radio Scotland. OCT 18 2200 – Woman "BBC Radio Scotland"; under WGY. {A} [MC-MA]
- 819 **EGYPT** ERTU Al-Barnameg al-Aam, Batrah. SEP 18 0101 – Chant then woman with talk; noisy. {A}
 +OCT 27 0200 – Koranic vocal with some reverb, long pauses; loud. {A} [MC-MA]
- 837 **CANARY ISLANDS//SPAIN** COPE synchronos. OCT 21 2200 – 5+1 pips, several in an active discussion through top of hour; good. {A} [MC-MA]
- 855 **SPAIN** RNE1, Murcia et al. OCT 12 2200 – Bit of vocal, 5+1 pips, fanfare music, man "Radio Nacional de España, servicios informativos", news by woman; loud. {A} [MC-MA]
- 909 **UNITED KINGDOM** BBC Radio 5 synchronos. SEP 23 0530 – BBC Five Live ID, talk about job losses; fair. {A}
 +OCT 20 0400 – BBC Five Live ID; to good peak. {A} [MC-MA]
- 954 **TURKEY** TRT 1 Radyo Bir, Trabzon-Delikltas. OCT 24 0257 – Interval signal, three of these on audio clip. Fair through 950 CKNB slop. {A} [MC-MA]
- 1071 **INDIA** All India Radio GOS, Rajkot. OCT 22 0100 – On RealDX Mauno Ritola posted an audio clip
<https://groups.io/g/RealDX/attachment/36101/0/1071%20191022%200059-0101.mp3> which has India with a woman speaking about frequencies used. This seems the same (though much clearer than) what I have on my audio file <https://app.box.com/s/ty9xhzq0lo6719ftjzd2d6tpkf6slihv>. Based on this, I would call the reception definite. This goes along with what CK Raman in New Delhi had said "I think the woman's voice from 1 minutes 17 seconds till end is AIR. No ID, but I think I hear some Urdu/Sindhi words." On both recordings there were other stations mixing at times. {A} [MC-MA]
- 1089 **UNITED KINGDOM** TalkSport synchronos. SEP 21 2259 – Advert "Advertise on TalkSport.com"; fair to good. {A}
 +SEP 22 2300 – "Broadcast partner of the Premier League, TalkSport"; fair to good. {A}
 +OCT 12 2200 – Woman with advert for recipes in the Sunday, advert for lottery, man "On digital radio and 1089 and 1053 AM, TalkSport"; excellent. {A}
 +OCT 21 2200 – Promo for a Friday show on TalkSport; good. {A} [MC-MA]
- 1107 **SPAIN** RNE5 synchronos. SEP 11 0100 – 5+1 pips, woman with time check, fanfare music, man "Radio Nacional de España, servicios informativos"; good. {A}
 +OCT 21 2300 – 5+1 pips, woman with time check mentioning Canarias, fanfare music, man "Radio Nacional de España, servicios informativos"; good. {A} [MC-MA]
- 1125 **SPAIN** RNE5 synchronos. SEP 21 2300 – 5+1 pips, woman with time check, fanfare music, man "Radio Nacional de España, servicios informativos"; fair. {A} [MC-MA]
- 1170 **UNITED ARAB EMIRATES** Sawt Al-Joumhouria, Al-Dhabbaya. OCT 12 2200 – Mideast music; weak to fair. [MC-MA]
- 1179 **ROMANIA** SRR Radio România Actualitati, Galbeni/Bacau. SEP 18 0300 – Dance-pop music, ID by man "Radio Romania Actualitati, hora exacta", 6 pips; good. {A}
 +SEP 25 2300 – Man with ID "Radio Romania Actualitati, hora exacta", 6 pips; good. {A}
 +OCT 15 2200 – Usual ID and news intro; good. {A}
 +OCT 21 2200 – ID by man "Radio Romania Actualitati, hora exacta", 6 pips; loud! {A} [MC-MA]
- 1215 **UNITED KINGDOM** Absolute Radio synchronos. SEP 20 2300 – Absolute Radio ID by woman, Simon and Garfunkel "The Boxer"; fair. {A}
 +OCT 12 2201 – Advert about jackpot, promo for songs played from each of the last 6 decades, Absolute Radio ID; good. {A}
 +OCT 18 0359 – Dating site "CouplingUp.co.uk" advert, Absolute Radio ID, news about Brexit deal meeting; good. {A}
 +OCT 21 0456 – Jefferson Starship "We Built This City on Rock 'n' Roll", Absolute Radio ID; loud. {A} [MC-MA]
- 1341 **NORTHERN IRELAND** BBC Radio Ulster/BBC Radio 5 Live, Lisnagarvey. OCT 18 0400 – BBC Five Live news //693; to fair peak. [MC-MA]
- 1413 **SPAIN** RNE5 synchronos. OCT 26 0500 – RNE news intro; poor. [MC-MA]
- 1431 **DJIBOUTI** VoA, Arta. OCT 21 2300 – End of Middle Eastern music, talk by woman; tough WKOX slop. {A} [MC-MA]
- 1458 **UNITED KINGDOM** Lyca Radio, London. OCT 21 2159 – Indian vocal; poor. [MC-MA]
- 1503 **SPAIN** RNE5, La Línea de Concepción and Piñeira. OCT 18 2200 – 5+1 pips, woman with time check, fanfare music, man "Radio Nacional de España, servicios informativos"; good. {A} [MC-MA]
- 1521 **SAUDI ARABIA** SBC Radio Riyadh, Dubai. OCT 12 2200 – Man and woman in Arabic; fair through slop.
 +OCT 18 2201 – Pop Arabic male vocal; to good peak. {A} [MC-MA]
- 1530 **SAO TOME E PRINCIPE** VoA, Pinheira. SEP 10 0259 – Man "This is the Voice of America, Washington, DC, signing on.", Yankee Doodle theme; mixed with WCKY. {A}
 +SEP 21 0430 – Man "This is the Voice of America, Washington, DC, signing off.", usual talk about writing to get a program schedule; to fair peak, dominant. {A}
 +SEP 21 0500 – Yankee Doodle music, usual sign-on announcement, more Yankee Doodle, woman in African language; fair, alone on channel. {A}
 +OCT 23 0259 – Man "This is the Voice of America, Washington, DC, signing on.", Yankee Doodle march; fair to good, dominant. {A} [MC-MA]
- 1539 **UNITED ARAB EMIRATES** Asianet Radio, Al-Dhabbaya. SEP 1 0000 – Bollywood style music, talk by woman, male vocal with reverb; fair peaks. {A} [MC-MA]
- 1548 **KUWAIT** Radio Sawa, Al-Kuwayt/Umm al-Rimam. SEP 1 0000 – Man and woman in Arabic; poor to fair. {A}
 +OCT 14 2300 – Man and woman in Arabic; fair over slop. {A}
 +OCT 27 0201 – Modern pop Arabic music; fast fades. {A} [MC-MA]
- 1550.03 **ALGERIA** National Radio of the Sahrawi Arab Democratic Republic, Rabouni (Tindouf). OCT 12 2201 – Arabic male vocal; mixed with WSDK. [MC-MA]

*** PAN-AMERICAN DX ***

- 540 **COLOMBIA** HJKA, Bogotá. OCT 14 0400 – Bogotá mention and HJKA ID; over CBT, WFLF. {A} [MC-MA]
 550 **COLOMBIA** HJHF, Señal Radio Colombia, Marinilla. SEP 21 0200 – Woman with "Radio Nacional de Colombia" net ID; slightly over others. {A}
 +SEP 22 0100 – "Radio Nacional de Colombia" ID; over jumble. {A}
 +SEP 28 0301 – "Radio Nacional de Colombia" ID; dominant. {A} [MC-MA]
PUERTO RICO WPAB, Ponce. SEP 6 0401 – Light music, man "Aquí WPAB, cinco cincuenta AM, Ponce"; over static. {A}
 +SEP 21 0300 – ID "Aquí WPAB... Ponce"; atop pile. {A} [MC-MA]
VENEZUELA YVKE, Mundial, Caracas. SEP 8 0400 – Talk with Venezuela mention, choral presentation of Venezuelan national anthem; dominant. {A} [MC-MA]
 560 **CUBA** Radio Rebelde, Ciego de Ávila. SEP 6 0200 – 9-note Rebelde attention signal; atop WGAN/WFIL/WQAM. {A} [MC-MA]
 570 **COLOMBIA** HJND, Señal Radio Colombia, Bogotá (El Rosal). SEP 18 0200 – Woman "Noticias de la hora en Radio Nacional de Colombia"; over WMCA. {A}
 +OCT 27 0200 – Woman with "Radio Nacional de Colombia" ID; over WMCA / others. {A} [MC-MA]
CUBA Radio Reloj, Santa Clara. SEP 21 0200 – Reloj ticks, news, RR beeps; mixed with WMCA. {A} [MC-MA]
MÉXICO XEBJB, Monterrey NL. OCT 28 0556 – caught last part of ID for "92.1, regional mexicana" looping SSW. Certainly XEBJB, which IRCA Log shows as 5000/500 watts, "BJB Regional Mexicana, Música Regiomontana", 24 h, //XHGB 92.1 FM General Bravo. Regiomontana is the classier adjectival form instead of "Monterreyana". BTW, in NRC IDXD someone reported 570 Monty as XEMON, which is really the one on 1370. [GH-OK]
 580 **PUERTO RICO** WKAQ, San Juan. SEP 3 2359 – Man with numerous WKAQ cinco ochenta AM IDs; loud. {A} [MC-MA]
 590 **CUBA** Radio Musical Nacional, Santa Clara. SEP 21 0300 – Radio Musical Nacional ID and signature harp music; over WEZE and a Rebelde noticeable only by the "splash" sound effect. {A} [MC-MA]
MÉXICO XEPH, Sabrosita 590, México DF. SEP 4 0159 – Mexican anthem; mixed with WEZE. {A}
 +SEP 8 0400 – Sabrosita IDs; mixed with WEZE. {A}
 +SEP 21 0200 – Mexican anthem; over WEZE. {A} [MC-MA]
 600 **PUERTO RICO** WYEL, Mayagüez. SEP 6 0400 – WKAQ net IDs //580 then Cuba with anthem faded up. {A} [MC-MA]
 610 **BRAZIL** ZYL268, Radio Itatiaia, Belo Horizonte. SEP 13 2300 – Portuguese talk, Itatiaia ID; fair. {A} [MC-MA]
COLOMBIA HJKL, La Cariñosa, Bogotá. OCT 27 0300 – Bogotá mention, Cariñosa jingle; over WGI/R/WIOD/other mess. {A} [MC-MA]
CUBA Radio Rebelde synchros. SEP 8 0400 – Cuban anthem duking it out with WIOD Miami. {A} [MC-MA]
 620 **CUBA** CMGN, Radio Rebelde, Colón. OCT 21 0400 – Anthem, then Rebelde la Habana ID with spooky organ music; huge, steamrolling the channel, WSNR-NJ noted way under. {A} [MC-MA]
 630 **CUBA** CMHC, Radio Progreso, Camagüey. OCT 18 1001 – Radio Progreso ID; surprisingly in the clear on this busy channel. {A} [MC-MA]
PUERTO RICO WUNO, Radio Uno, San Juan. SEP 21 0359 – ID "WUNO seis treinta AM San Juan", list of other affiliates, Facebook and Twitter mention; huge. {A}
 +SEP 23 0000 – WUNO Seis Treinta AM San Juan ID in affiliates list, NotiUno Seis Treinta slogans; huge, burying WPRO. {A} [MC-MA]
 650 **COLOMBIA** HJKH, RCN Antena Dos, Bogotá. SEP 21 0301 – Antena Dos ID, Banco Popular mention, sports coverage promo; good. {A}
 +SEP 28 0959 – Man with Antena Dos Colombia ID; over Cuba, others. {A} [MC-MA]
CUBA Radio Progreso, Ciego de Ávila. SEP 10 0400 – Progreso theme vocal, Cuban national anthem, woman with Radio Progreso ID; over WSM. Slight wobble of carrier frequency noted. {A} [MC-MA]
 660 **CUBA** Radio Progreso, Jovellanos. SEP 6 0401 – Cuban anthem; a bit under WFAN. {A} [MC-MA]
 690 **COLOMBIA** HJCZ, W Radio, Bogotá. SEP 6 0200 – "Desde Bogotá" and "W" mentions; fair. {A}
 +SEP 18 0159 – Male pop vocal, Bogotá mention and "W" slogan; to good peak. {A}
 +SEP 28 0300 – "W Radio" ID; fair. {A} [MC-MA]
MÉXICO UnID. OCT 28 0558-0602+ – choral adult Mexican NA from S/SSW with heavy CCI from KGGF et al. There are only three XEs on 690, most likely XEN, CDMX, 100/5 kW, rather than Fresnillo or Monterrey. Per the anthem appendix about XEN at https://www.ircaonline.org/editor_upload/File/2019%20Mexican%20Log.pdf "Fast adult choral version (2 verses about 2 minutes) at Midnight. ID before and after anthem", while XEMA has children's version, and XERG none? [GH-OK]
 700 **COLOMBIA** HJCX, W Radio, Cali. SEP 28 0400 – "W Radio" ID; under WLW. {A} [MC-MA]
ECUADOR Radio Sucre, Guayaquil. OCT 31 0445 – Spanish language music, powerful female singer singing a loud ballad made it possible to match to Tune In stream, some unintelligible talk at times. Very, very poor under WLW. [PS-ON]
 730 **MÉXICO** XEX, México, DF. SEP 8 0400 – Slogan "W Deportes, la voz del deportes", Ciudad de Mexico mention; good. {A}
 +SEP 10 0400 – Deportes in ID slogan; over WZGV/WLTQ/CKAC/Colombia tangle. {A}
 +SEP 21 0200 – "W Deportes" IDs; over CKAC/Cuba/Colombia. {A} [MC-MA]
 750 **COLOMBIA** HJDK, Caracol Radio, Medellín. SEP 8 0400 – "Bird-like" instrumental flourish //810 HJCY; under WSB. {A} [MC-MA]
 760 **BRAZIL** ZYH588, Radio Uirapurú, Fortaleza. SEP 7 2300 – Man in Portuguese with Radio Uirapurú en Fortaleza ID; fair. {A} [MC-MA]
COLOMBIA HJAJ, RCN Radio, Barranquilla. OCT 27 0204 – RCN Radio IDs; noisy. {A} [MC-MA]
 780 **BRITISH VIRGIN ISLANDS** ZBVI, Road Town, Tortola. SEP 4 0201 – Instrumental "God Save the Queen" at closedown; over WBBM. {A}
 +SEP 21 0201 – "God Save the Queen"; over Maine station with hum problem. {A} [MC-MA]
VENEZUELA YVMN, Radio Coro, Coro. SEP 28 0345 – Tropical vocal, timecheck, Radio Coro ID; good, over rumble from bad AC filtering on one of the Maine stations. {A}
 +OCT 27 0300 – Radio Coro ID; hum from WXME or WTME under. {A} [MC-MA]
 790 **CUBA** Radio Reloj, Pinar del Río and Holguín. SEP 4 0200 – Ticks, beep, Radio Reloj... la Habana, Cuba ID; dominant. {A}
 +SEP 6 0400 – Reloj with midnight-local doorbells jumbled with WNIS-VA and WPRV-RI. {A} [MC-MA]
 800 **BONAIRE** PJB, TransWorld Radio, Kralendijk. SEP 4 0000 – Woman in Spanish with Radio Transmundial ID; loud! {A}
 +SEP 21 0200 – Steel drum reggae beat music, full Radio Transmundial ID and Bonaire mention; local-like. {A}
 +OCT 18 2300 – Anthem/march, US-accented man "7 o'clock Atlantic Standard Time", introduction to TransWorld Radio English language service, Bonaire mention; good. {A} [MC-MA]
 810 **COLOMBIA** HJCY, Bogotá. SEP 6 0400 – Colombia atop with man and woman chatting and laughing, interspersed attention music, Caracol Radio ID; Cuban with anthem, deranged wobbling under. {A}
 +SEP 8 0400 – Man "Ultima Hora Caracol Radio", "bird" attention music, another Caracol ID; good. {A}
 +SEP 21 0200 – Fanfare music, Caracol Radio ID; good, dominant. {A} [MC-MA]
 830 **DOMINICAN REPUBLIC** HJJB, Santo Domingo. SEP 23 0000 – Man with full HJJB ID and Santo Domingo mention; to good peak, dominant. {A} [MC-MA]
 840 **CUBA** CMHW, DobleVé, Santa Clara. SEP 4 0000 – Man "Esta es DobleVé, Santa Clara, en el centro de Cuba"; good. {A} [MC-MA]
 860 **PANAMA** HOL55, Radio Reforma, Chitré/El Ejido. SEP 6 0159 – Man said Panama and Radio Reforma (with a trilling of the R in Reforma); good over CJBC. {A} [MC-MA]
 870 **CUBA** Radio Reloj synchros. SEP 6 0200 – "Radio Reloj, diez de la noche" then "Radio Reloj, transmitiendo desde la Habana, Cuba"; good. {A} [MC-MA]
 900 **CUBA** Radio Progreso, Holguín. OCT 27 0613 – Spanish song, XEW? NO, loops SE and quickly //much weaker 890 with WLS Jimbo nulled, therefore the two Radios Progreso. Yet WRTH shows 900 is 50 kW from far Holguín, while 890 is 200 kW from closer Ciego de Ávila. [GH-OK]
 940 **MÉXICO** XEQ, Ke Buena, México, DF. SEP 8 0356 – Mexi-tune, man with "La Ke Buena en AM, nueve cuarenta" ID; to good peak. {A}
 +SEP 8 0400 – Ke Buena spoken and jingle IDs; over presumed Colombian with pips. {A} [MC-MA]
PUERTO RICO WIPR, San Juan. SEP 7 2300 – Woman in Spanish with WIPR ID, mentions of Puerto Rico and website; fair. {A}
 +SEP 28 0447 – Latin jazz, woman with "WIPR, nueve cuarenta AM" ID; good, dominant. {A} [MC-MA]
UnID SEP 23 0400 – Possibly WIPR, woman with "nueve cuarenta AM" mention sounds familiar. {A} [MC-MA]
 940.25 **COLOMBIA** HJGB, Radio Calima, Cali. OCT 27 0200 – Het against WIPR, CFNV. [MC-MA]
 970 **MÉXICO** XERFR, Fórmula 970, México DF/Aculco. OCT 27 1100 – Spanish talk with Fórmula slogans and FM and AM frequencies 103.3 and 970. Thanks to Graham Bell and Marc DeLorenzo (RealDX forum) for ID help. {A} [MC-MA]
 1000 **COLOMBIA** HJAJ, RCN, Cartagena. OCT 27 0200 – RCN mentions, fanfare, pips; over Cuban wobbler, WINS IBOC hash, 999 het. [MC-MA]
 1030 **ARGENTINA** LS10, Radio del Plata, Buenos Aires/San Martín. SEP 21 0201 – Radio del Plata ID; under WBZ. {A} [MC-MA]
 1030.68 **UnID** SEP 26 0100 – Weak het. [MC-MA]

- 1039.62 **VENEZUELA** YVLB, La Voz de Carabobo, Valencia. OCT 27 0200 – Het growl on CJMS. [MC-MA]
 1060 **CUBA** CMGW Radio 26, Jovellanos. OCT 21 0400 – Cuban anthem crushing the competition. {A} [MC-MA]
 1070 **COLOMBIA** HJCG, Radio Santa Fe, Bogotá. SEP 21 0201 – Radio Santa Fe IDs; slightly over jumble. {A} [MC-MA]
 1080 **CUBA** Radio Cadena Habana, Villa María. SEP 10 0400 – Cuban anthem; in mix with WTIC-CT, WKAT-FL. {A} [MC-MA]
 1130 **MÉXICO** XEYZ La Poderosa, Aguascalientes, AG. OCT 27 0624 – super-hype voice actor (SHVA) proclaims, "La Poderosa, la más famosa". [GH-OK]
 1130.55 **Unid** OCT 24 0025 – Weak het against WBBR. [MC-MA]
 1170 **COLOMBIA** HJNW, Caracol Radio, Cartagena. SEP 28 0401 – Cartagena mention and Caracol Radio IDs; over WWVA. {A} [MC-MA]
 1210 **CUBA Unid** SEP 8 0401 – Cuban anthem getting through during some dead air on WPHT. Reloj RR beeps also there from second Cuban. {A} [MC-MA]
 1510 **ECUADOR** HCIO2, Radio Naval, Guayaquil. OCT 30 0401 – Time station with beeps every second; initially atop then faded other Latin American that had music. WLAC weaker than both. {A} [MC-MA]
MÉXICO XEQI, Monterrey NL. OCT 27 0629 – classical music from SSW/NNE, no doubt XEQI Monterrey; there is *no* USA AM station with a classical format we hear. Brand is "Opus 15-10 AM". [GH-OK]
 1520 **CUBA** Radio Baraguá, Palma Soriano. SEP 6 0400 – Cuban anthem; mixed with WWKB and low growl from presumed Colombian. {A} [MC-MA]
 1520.08 **Unid** SEP 6 0200 – Man in Spanish, into soft music. Offset points to possible HJLQ Barranquilla. {A} [MC-MA]
 1540 **BAHAMAS** ZNS1, Radio Bahamas, Nassau. SEP 8 0400 – Woman "This is Radio Bahamas 1540 AM 104.5 FM, the national voice of the Bahamas where only the sun covers the Bahamas better"; good, dominant. {A} [MC-MA]
 1570 **MÉXICO** XERF, Ciudad Acuña COAH. OCT 21 0401 – Woman with "XERF La Poderosa" ID; over jumble. {A} [MC-MA]
 1620 **CUBA** Radio Rebelde synchron. OCT 27 1000 – ID "Rebelde la Habana, emisora de la revolucion"; mostly over WDHP. {A} [MC-MA]
US VIRGIN ISLANDS WDHP, Frederiksted. OCT 27 1000 – WDHP ID by Carib-accent man; mixed with Cuba. {A} [MC-MA]

CONTRIBUTORS

- MC-MA **MARK CONNELLY**, WA1ION, South Yarmouth, Cape Cod MA (GC= 41.6931 N/70.1912 W) (grid FN41vq)
 NOTE: {A} in entry indicates that audio can be accessed from link on the following page: http://www.qsl.net/wa1ion/doc1/audio_2019.htm
 Receiver: Elad FDM-S2
 Antenna-1: Cardioid-pattern SuperLoop: 9m vertical by 20m horizontal (peak 75 degrees, null 255 degrees)
 Antenna-2: Cardioid pattern Kaz Delta: 6m vertical by 14m horizontal (peak 160 degrees, null 340 degrees)
 GH-OK **GLENN HAUSER**, Enid OK
 DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside random wire N-S; Nissan stock caradio as specified; ICR-75 E-W longwire.
 PS-ON **PAUL SNIDER**, London ON
 EladFDM-S2, Pixel Pro 1B loop, MFJ-1020C as tuner

Awesome India log from Mark! 73 and Good DX, Brandon



DXpeditions – Phil Bytheway – 9705 Mary NW – Seattle WA 98117-2334
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August 2019 Rockwork Cliff DXpedition Loggings and MP3's (via IRCA eGroup)

The ninth annual Rockwork Cliff DXpedition was conducted from August 1-9 together with partners Tom Rothlisberger and Craig Barnes on plunging Highway 101 terrain near Manzanita, Oregon. We lucked out with exceptional Longwave propagation to the South Pacific – enabling Tom and I to both shatter our own personal records for South Pacific NDB reception in both quantity and distance. Fellow DXpeditioner Craig Barnes also had a blast tracking down numerous New Zealand and Australian DU's at good strength on his 5" Frequent Flyer FSL antenna, as well as potent signals from the island regulars 558-Fiji and 1017-Tonga.

Because this DXpedition was sandwiched in between major DXing trips to Hong Kong and Hawaii (and with a serious amount of live DXing time spent chasing rare Longwave NDB's), this ocean cliff trip was mainly viewed as a chance to have fun, and my own DXing efforts to cover the entire MW band were not particularly aggressive :-)

On the days when Longwave propagation was open to the South Pacific (August 5, 6, 8 and 9) it was a supreme thrill to chase low powered Trans-Equatorial NDB's with only a hot-rodded \$40 PL-380 Ultralight and 12" FSL antenna – a very challenging activity requiring great propagation, great patience and a healthy dose of luck. Tom and I were happy to run up our long range NDB scores on August 8th, as 238-KT (New Zealand), 260-NF (Norfolk Island, Australia), 320-AI (Aitutaki, Cook Islands), 346-TG (Tauranga, New Zealand), 352-RG (Rarotonga, Cook Islands) and 366-PNI (Pohnpei, Micronesia) were received on the Ultralight + FSL combo with decent strength. Tom made out like a bandit with his Perseus-SDR and compact broadband loop, shattering his own record for South Pacific NDB's received during a west coast DXpedition.

The live DXing time spent on Longwave had some impact on Medium Wave exotic DU results, but since dedicated large FSL's were tracking both 531 and 558 kHz throughout each session (as well as occasional tracking of both 1017 and 1107), results on those frequencies were good. 558-Radio Sport managed its best signal ever at the cliff, as well as 603-4CH and (of course) the new 1107-Magic talk. Speaking of which, NZ's Mediaworks seems to have shared some of the new 1107 kHz station Kiwi Magic with its 531-More FM affiliate – which was pounding in with unprecedented authority almost every session, usually managing several S9 peaks after 1300 daily. Maybe another unannounced power boost? :-)

- 238 **NEW ZEALAND** KT, Kaitaia, 2 kW. Fair to good strength with code ID at 1213 on 8/5
<https://dreamcrafts.box.com/s/vjoi244n0533e0gknhabreixyj6ed85z>
 251 **ALASKA** OSE, Bethel. TWEB weather report and code ID at good strength at 1224 on 8/7
<https://dreamcrafts.box.com/s/9mw1ijy1t12qlsewmw3by0yzdovo7vho>
 260 **AUSTRALIA** NF, Norfolk island, 500 watts. Very good strength with code ID at 1301 on 8/6
<https://dreamcrafts.box.com/s/jczfetd4yp7rvysamhhqwrwhgq7fl8fb>
 277 **ALASKA** ACE, Homer. Semi-rare Alaskan beacon made a weak code appearance at 1220 on 8/7
<https://dreamcrafts.box.com/s/wt2g4q1rivy5lt1lndodmp4a24qy2up>
 283 **ALASKA** DUT, Dutch Harbor. "Deadliest Catch" airport beacon with very good strength code ID at 1227 on 8/7
<https://dreamcrafts.box.com/s/i7clsulbxfwmsnksq3kvqoergmv4eu4>
 320 **COOK ISLANDS** AI, Aitutaki. Very good strength at 1217 on 8/8; at 6,852 miles (11,027 km), this is the longest range NDB I have ever received with the Ultralight + FSL combo <https://dreamcrafts.box.com/s/ruyyzzow5do3110zs1f8i6j94v92gwub>
 332 **HAWAII** POA, Puhoa. One of two Hawaiian mega-beacons, this was blasting in at 1207 on 8/9
<https://dreamcrafts.box.com/s/li9x8t51zzfaqqoefpbwvey2vlmec5v8>
 346 **NEW ZEALAND** TG, Tauranga. Good strength at 1219 on 8/8; at 6,852 miles (11,027 km), this is the longest range NDB I have ever received with the Ultralight + FSL combo <https://dreamcrafts.box.com/s/ruyyzzow5do3110zs1f8i6j94v92gwub>
 352 **COOK ISLANDS** RG, Rarotonga. Good strength in the shadow of Hawaiian mega-beacon 353-LLD at 1231 on 8/7
<https://dreamcrafts.box.com/s/i7oage5ragfak57ugmw9dxt4tcfx28gg>
 366 **MIRCONESIA** PNI, Pohnpei. Good strength at 1213 on 8/8; first time heard on the Ultralight + FSL combo
<https://dreamcrafts.box.com/s/0piccd719vrvo044hwqueoxgk6cv4mb>
 385 **ALASKA** OCC, Yakutat. Juneau area TWEB weather broadcast and code ID at excellent strength at 1133 on 8/9
<https://dreamcrafts.box.com/s/yuw38tqgh49djgrmqd6ushdfb32s9tk>
 394 **ALASKA** RWO, Kodiak. Kodiak Island TWEB weather broadcast and code ID at excellent strength at 1203 on 8/9
<https://dreamcrafts.box.com/s/mshi5ug7rnxyeps9in1e5t0tfnmai9x>
 531 **AUSTRALIA** 2PM, Kempsey, 5 kW. Local ad string at good strength with mention of "Port Macquarie" at 1:45
<https://dreamcrafts.box.com/s/wk2v7wt71k20swebqnk4s9odkpi2cncr>

- 531c **NEW ZEALAND** More FM, Alexandra, 2 kW. The rare Kiwi rocker (except for Rockwork) seemed stronger than ever – maybe an undisclosed power boost? It pounded in at S9+ during some exceptional Longwave propagation at 1307 on 8/9, with a female ID at 40 seconds
<https://dreamcrafts.box.com/s/qolvem4idtcnc13q4map1akzn4kjjay3>. S9 Kiwi ad string at 1257 on 8/8; female ID at 1 second
<https://dreamcrafts.box.com/s/3zblvcw4f8la9gki38i2zukunftqwp1p3f9>. Modern rock music at S9 level at 1312 on 8/1; female ID at 19 seconds
<https://dreamcrafts.box.com/s/18pws7s67c1p0v1yr74tbel72tqj04j>. S9 modern rock music at 1302 on 8/8; male ID at 53 seconds
<https://dreamcrafts.box.com/s/ei0zfn50s4kgsdk970iqd0d3hga9sppi>.
- NEW ZEALAND** PI, Auckland, 5 kW. Another beneficiary of exceptional Longwave propagation with female Tongan and island drum music at S9 level on 8/6 at 1307 <https://dreamcrafts.box.com/s/qkcrdggq3a2q6xnsjhiniucix2ibc6y>. Cook Island Maori music at S9 level at 1307 on 8/2
<https://dreamcrafts.box.com/s/38g34d4kgk8kgdxnr7670r82k026r6ut>. ID at 1300 on 8/9, "Bringing Pacific people together, 531-PI" (at 18 seconds)
<https://dreamcrafts.box.com/s/k4bvzhpht4dknz3rex3frvb49i046wut>
- UnID-DU** 6 pips at the 1300 ToH (at 53 seconds, after a More FM ID and a "Kia Orana" Cook Island Maori greeting on PI); 6 pips was formally used by 4KZ at the TOH, but nothing further was heard after the pips <https://dreamcrafts.box.com/s/k4bvzhpht4dknz3rex3frvb49i046wut>
- 558 **FIJI** Radio Fiji One, Suva, 10 kW. Still a fairly strong signal at the cliff, but somewhat down from last year. Church music was at an S9 level at 1307 on 8/3; this powerful signal was found by Craig Barnes on his 5" airport-friendly FSL <https://dreamcrafts.box.com/s/jnfb4r7d1tn0c0u74bldkyifiayzi1b>. Island music at good level at 1313 on 8/8; this recording features two "Radio Fiji One, na domoviti" native language ID's, with both of them crammed into one second. The first one is a male-voiced ID at 1:04, and the second one is a female-voiced ID at 4:11
<https://dreamcrafts.box.com/s/qij6473fqs44ipytd7t7jkq76hk51dhv>. Island music at good strength at 1316 on 8/7
<https://dreamcrafts.box.com/s/10a1zrwga6snpivdcy5sy98es4jny1i>. Island music at good strength at 1318 on 8/1
<https://dreamcrafts.box.com/s/s0cpczcz7ix99epbuor0hvcadsg1vjc>. Male-voiced "Radio Fiji One, na domoviti" ID at 2 seconds, followed by island music at a good level at 1325 on 8/7 <https://dreamcrafts.box.com/s/t8a8y8by7e0ai7uxu4d23nqqpoz22te3>. Island music at good level, with "Radio Fiji One" male-voiced ID at 1:18 on 8/9 at 1308 <https://dreamcrafts.box.com/s/ngdtrr4ny3a4uxq704jgli88eccpdcw>
- NEW ZEALAND** Radio Sport, Invercargill, 5 kW. Relatively obscure Kiwi station with best-ever signal (good) featuring Yankee-accented relay of Fox Sports Network //1503 at 1327 on 8/3 <https://dreamcrafts.box.com/s/90a2r84cbtjuzj519inhj7g25y8u6iky>
- 567 **NEW ZEALAND** Radio New Zealand, Wellington, 50 kW. Good strength but often affected by 570 splatter; a typical signal was at 1315 on 8/4 with male-female conversation //675 <https://dreamcrafts.box.com/s/u72bqo9pntr28om60ei8oyw7cm5nsl48>
- 576 **AUSTRALIA** 2RN, Sydney, 50 kW. The Oz big gun rarely played the part on the "Kiwi Cliff," although it did usually manage a paltry signal for parallel checks.
- 585 **AUSTRALIA** 7RN, Hobart, 10 kW. Once again this Tasmanian RN network relay seemed to tap into the Kiwi propagation pipeline to the Cliff, usually hitting a powerful level at least once each session, as at 1317 on 8/7 <https://dreamcrafts.box.com/s/9wah7pdvq0pg0gy7r81nebj0ugcsy2ey>.
- 603 **NEW ZEALAND** Radio Waatea, Auckland, 5 kW. Maori net flagship station usually hit several S9 peaks with its Maori music each session, such as at 1302 on 8/4 <https://dreamcrafts.box.com/s/uxw3hiowrc1pu122a48f1t4m2xt5b22f>. Australian interloper 4CH (//594) temporarily sneaks onto the frequency at a good level all alone at 1305 on 8/5, only to be humbled by an S9 Radio Waatea a few seconds later
<https://dreamcrafts.box.com/s/uxw3hiowrc1pu122a48f1t4m2xt5b22f>.
- 657 **NEW ZEALAND** Star, Wellington/Tauranga, 50/10 kW. The Christian hymn broadcaster always managed a potent signal each morning (such as at 1321 on 8/3), but was typically plastered by heavy splatter <https://dreamcrafts.box.com/s/mv1x0iqrvgkyoyjh09oowz36xw7owf9m>
- 675 **NEW ZEALAND** Radio New Zealand, Christchurch, 10 kW. Usually the strongest of the RNZ stations, with male-female conversation at a very good level //567 at 1313 on 8/4 <https://dreamcrafts.box.com/s/55mvphpo059cy8hqi64culgo6481vwy9>
- 702 **AUSTRALIA** 2BL, Sydney, 50 kW. LR network big gun was overall the strongest Oz signal during the DXpedition, and typically had the edge over NZ's Magic, as at 1315 on 8/1 <https://dreamcrafts.box.com/s/1d01x2womxzqacy1f1ooqf91zqbqwn0p>.
- 765 **NEW ZEALAND** Radio Kahungunu, Napier-Hastings, 2.5 kW. Overachieving Maori network station was its usual booming self, with this Maori music S9 signal at 1248 on 8/4 <https://dreamcrafts.box.com/s/bqx6iuf9r9relwc9bg0ewt276yilwq90>
- 1017 **TONGA** A3Z, Nuku'alofa, 20 kW. This South Pacific big gun continued to pound in at S9+ several times each morning, such as with church music at 1321 on 8/4 <https://dreamcrafts.box.com/s/kzv3pmyjnhkmyixde5vogjv85evaqqp>. Young female Tongan speech was testing my Ultralight radio's crunch resistance at 1253 on 8/7 <https://dreamcrafts.box.com/s/nvhy8kiw630h9msmtchynkw7fjrbkbr>. Female speech at S9 level during first day session at 1318 on 8/1 <https://dreamcrafts.box.com/s/e5ks9f27zqofjhonqmpnup88v6ml4yzh>.
- 1035 **NEW ZEALAND** Newstalk ZB, Wellington, 20 kW. Usually managing S9 peaks several times during a session, such as with this ID and Kiwi ad string at 1317 on 8/3 <https://dreamcrafts.box.com/s/a3sgzqv9syg9u6eqwasu1avmnb96gmw>
- 1107 **NEW ZEALAND** Magic Talk, Tauranga/Rotorua, "1 kW" (L.O.L). The new-format phenomena from NZ's Mediaworks, apparently featuring call-in talk from Monday to Friday and a parallel with the oldies-broadcasting Magic network (702-738-891) on weekends. This S9+ oldies music //702 (including the "Magic difference" ID) was received during the Kiwi weekend at 1318 on 8/3 <https://dreamcrafts.box.com/s/0ww0477aey9oc4hv3jmqjqffwbriklij>. The new-format call in talk program was also at an S9+ level at 1313 on 8/6 <https://dreamcrafts.box.com/s/2q9l94q89l7lqwytl2h0vzyfwopd3s4z>. Thunderclap Newman with a pretty thunderous oldies signal at 1308 on 8/3 <https://dreamcrafts.box.com/s/il5diur5aor0wyffrlklv9ghs3tn4h6u>
- 1503 **NEW ZEALAND** Radio Sport, Wellington/Christchurch, 5.25 kW. The big gun Kiwi network with the Yankee-accented relay of Fox Sports Network usually pounded in after 1300 daily, such as at 1315 on 8/1 <https://dreamcrafts.box.com/s/cebgbgw96tepsp2atq2ezw4tbrcjcs4i>

73 and Good DX, **Gary DeBock** (DXing with **Tom Rothlisberger** and **Craig Barnes** from August 1-9 at the Rockwork ocean side cliff on Highway 101 near Manzanita, Oregon, USA). 7.5" loopstick CC Skywave SSB and XHDATA D-808 portables + 15", 15" and 17" Airport Unfriendly FSL antennas. DXpedition video (with an unusually smooth ocean) is posted at <https://www.youtube.com/watch?v=0tLpBzB1qrM>

GRAYLAND SEPTEMBER 2019 DXPEDITION (FIRST REPORT)

Chuck Hutton

*First report means we have scanned the peak time files but not the others.

Brought to you by: **Guy Atkins**, Puyallup WA, 2 x HF+ Discovery (Atkins-WA)

Nick Hall-Patch, Victoria BC, NetSDR (NHP-WA)

Chuck Hutton, Seattle WA, HF+ Discovery, Perseus (CH)

Hiroo Nakagawa, Yokohama, Japan, Perseus (HN)

Nigel Pimblett, Dunmore AB, Perseus, Elad FDM-S2 (NP)

Bruce Portzer, Seattle WA, Elad FDM-S2, Perseus (bp)

Tom Rothlisberger, Brier WA, Perseus (TR)

Brett Saylor, State College PA, 2 x Perseus, 2 x HF+ Discovery (BS-WA)

Bill Whitacre, Washington DC, Perseus (BW)

And by these hard workers:

DKAZ #1, 20 x 160 @ 270°, Vactrol, on the beach at Casa Sea Esta

DKAZ #2, 20 x 160 @ 270°, Vactrol, half on the beach at Breakwater Inn

Phased array, 2 Deltas each 20 x 80, 130' apart, Wellbrook phaser

Tom's loop, 10' x 20' loop @ 270°

Stats Australia – 543 logs, New Zealand – 219 logs, Taiwan – 20 logs, Japan – 169 logs, So Asia was poor to fair and Australia/New Zealand were above average.



Guy Atkins, Tom Rothlisberger, Brett Saylor, Chuck Hutton, Bill Whitacre, Bruce Portzer, Nick Hall-Patch.
 Gone home already: Nigel Pimblett, Hiroo Nakagawa.

ANTENNA

In the past, my Grayland DKAZ's have suffered a big rolloff at the low end of the band. Rolloff was at least 15 dB and possibly 20 dB. This time, I estimate we only had 4 dB of rolloff. What's different? First, the bottom of the antenna went from 2' above ground to 3'. Also, the antenna was moved perhaps 450' closer to the beach. It's now right at the edge of the beach where a few plants start to appear.

Who knows what made the difference but I suspect being closer to the beach did the trick.

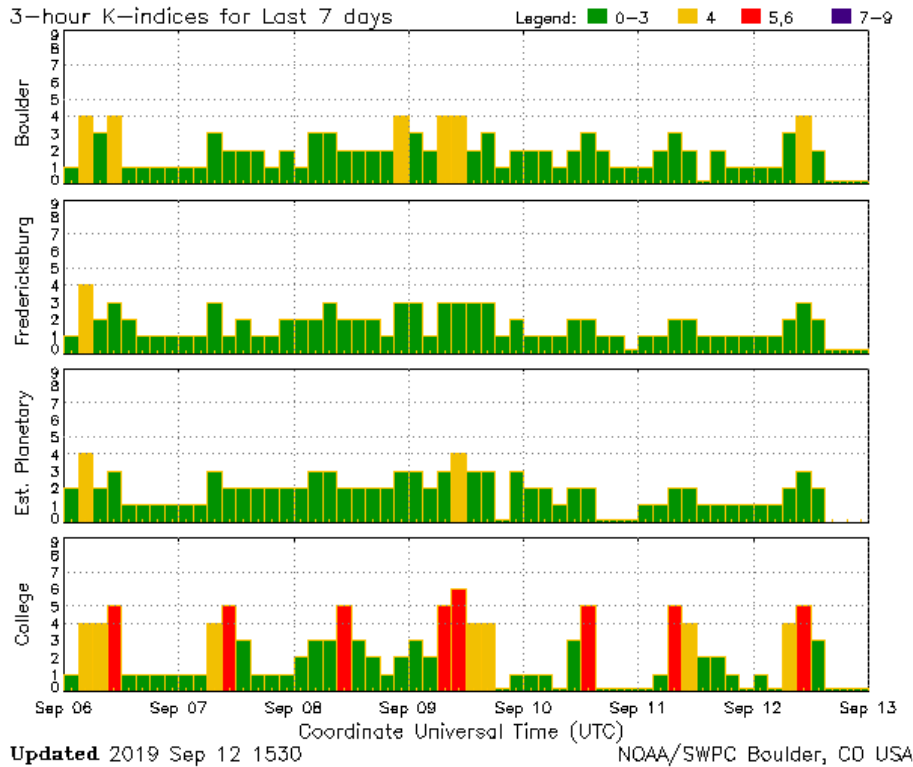


Hiroo Nakagawa and Nick Hall-Patch

This DXpedition was made better by the "Short Wave" pale ale from Phillips Brewery, Victoria BC provided by Nick.

SOLAR CONDITIONS

And here is what the sun was up to. Asians were pretty poor but that left the DUs in charge of most channels. We started DXing on 9/8 (Casa Sea Esta) and 9/9 at the Breakwater Inn.



AUDIO CLIPS

Bill has a neat web page with audio clips at <http://realmonitor.com/grayland20/>. The dates, times, locations and station names have been extracted from his web page and added to this report so it can be all-inclusive.

And some of the logs in this report will have some hyperlinks to clips. Look for the icons at the end of the logs.

HIGHLIGHTS

Brett Saylor

This was my first west coast DXpedition, and it was a real treat to hear Asian, Pacific and down-under medium wave outlets after decades of DXing Trans-Atlantic stations from the east coast. I enjoyed the Seattle IRCA convention the week prior, but the chance to visit Grayland with the northwestern DXers (and other visitors) was the real draw for me. The beaches at Grayland are dramatically different from those at my normal mid-Atlantic DXing locations – all that space for antennas! – and the DKAZ antennas worked as well as advertised. I enjoyed renewing old friendships and making new ones, and the Dungeness crab omelet at the Blue Buoy in Westport was amazing! Special thanks to Bill Whitacre for hosting our stay at the VRBO DX house, and for chauffeuring back and forth to the airport.

My top highlights (at least so far in the Perseus file review) would be the 4XA "More FM" 2 kW outlet from New Zealand on 531, followed by 531 Radio 4KZ from Australia (after years of chasing them on 5055 kHz shortwave from the east coast). Other highlights were hearing English language lessons on all the NHK2 Japan outlets, and the island music on 558 Radio Fiji One and 846 Radio Kiribati. I'm sure I'll be reviewing my SDR files for a long, long time.

Chuck Hutton

DX Highlights for me:

- Western Australia on 531, 558, 1152, 1269 and 1296.
- Hearing a TP or DU on each and every 10 kHz channel that is a 9 kHz channel also.
- New Taiwan logs on 927, 963, 1017, 1125 and 1224.
- New or rare Australians on 693, 711, 801, 810, 1188, 1251, 1413, 1422, 1431, 1348, 1494, 1530, 1602, 1656 and 1665.

Tom Rothlisberger

This was the biggest DXpedition I have ever been to as well as the only time I have been to Grayland in September.

We had 9 DXers at two locations for the September 9th session. We even had show and tell in the afternoon like the Grayland DXpeditions I've read about in the past (I started in 2007).

Like several others, I had to cut it short at 2 mornings due to work/vacation issues. In doing so I missed out on some really nice Alaskans on 9/11 but was there for an amazing haul of Australians. With 75 stations logged from all Australian states (even NT), that was truly impressive. Adding in the 35 Kiwis, 110 DUs is something I thought I would never see at Grayland although we have done that at Rockwork the past few years with the unusual New Zealand enhancement there. I inevitably missed many stations in the allotted time to compile the log. I'll be adding those to my website as I find them.

The Australian-centric DX extended down to Longwave as well. I pulled in 14 Australian NDBs, 3 never reported heard from North America, beating my previous record of 12 Australian NDBs from Rockwork a month earlier.

Highlights:

- Australian stations on domestic frequencies like 540, 720, 810 and 1530.
- 6DL 531, 6PNN 1152 and 6RN 1296 from Western Australia
- 8AL 783 from Alice Springs, NT
- At least 10 400-watt Australian stations identified on the X-Band (1602-1701)
- The elusive 2KW "More FM" 531 (New Zealand) finally heard at a West Coast location other than Rockwork (Note from CH: Rockworks is always at the end of July which is peak DU season. Grayland has been a fall (October) DXpedition when DU's are almost gone. So it is an apples and oranges comparison.)
- Good Pacific's including both Kiribati's on 846 and 1440.

THE LOGS! (tips with no program details removed – pb)

- 295 **CHINA** #614, Shitang .0900-1330 9/8 – 200 baud digital GPS beacon. (BS-WA)
298 **ALASKA** #895, Potato Point. 0900-1330 9/8 – 100 baud digital GPS beacon. (BS-WA)
300 **CANADA** #906, Sandspit BC. 0900-1330 9/8 – 200 baud digital GPS beacon. (BS-WA)
305 **ALASKA** #890, Biorka. 0900-1330 9/8 – 100 baud digital GPS beacon. (BS-WA)
306 **AUSTRALIA** #712, Perth WA. 0900-1330 9/8 – 200 baud digital GPS beacon. (BS-WA)
AUSTRALIA #708, Ingham QLD. 0900-1330 9/8 – 200 baud digital GPS beacon. (BS-WA)
308 **AUSTRALIA** #703, Sydney NSW. 0900-1330 9/8 – 200 baud digital GPS beacon. (BS-WA)
309 **CANADA** #909, Alert Bay BC. 0900-1330 9/8 – 200 baud digital GPS beacon. (BS-WA)
310 **ALASKA** #896, Kenai. 0900-1330 9/8 – 100 baud digital GPS beacon. (BS-WA)
313 **ALASKA** #897, Kodiak. 0900-1330 9/8 – 100 baud digital GPS beacon. (BS-WA)
315 **CANADA** #908, Tofino BC. 0900-1330 9/8t – 200 baud digital GPS beacon. (BS-WA)
316 **AUSTRALIA** #710, Corny Point SA. 1300 9/10 – 200 baud digital GPS beacon. (BS-WA)
318 **AUSTRALIA** #713, Mallacoota VIC. 1300 9/10 – 200 baud digital GPS beacon. (BS-WA)
320 **CANADA** #907, Richmond BC. 0900-1330 9/8 – 200 baud digital GPS beacon. (BS-WA)
323 **ALASKA** #889, Annette Island. 0900-1330 9/8 – 100 baud digital GPS beacon. (BS-WA)
424 **JAPAN** JNL Otaru. 1251 9/9 – NAVTEX navigation/weather info. (BS-WA)
424 **JAPAN** K JNX, Kushiro. 1315 9/9 – NAVTEX navigation/weather info. (BS-WA)
518 **ALASKA** J NOJ, Kodiak. 1330 9/10 – NAVTEX navigation/weather info. (BS-WA)
CANADA H XLK-835, Tofino BC. 1310 9/10 – NAVTEX navigation/weather info. (BS-WA)
CANADA D VAJ, Prince Rupert BC. 1230 9/10 – NAVTEX navigation/weather info. (BS-WA)
529 **ALASKA** SQM, QQA-59, Level Island. 1158 9/8 – TWEE transcribed weather for Sitka; continuous weather by a man. (BS-WA)
+fair 1257 9/11 with aviation weather for SE Alaska. (bp)
530 **ALASKA** Adak. 1100 9/10 "ADK" beacon good with code IDs mixing with UnID TIS. ?
531 **AUSTRALIA** 6DL, Dalwallinu. 1400 10/9/19. Faint ABC news fanfare nailed this one (and was also noted on 9/9 at 1400 on a re-listen). Nothing on 558 on either morning though. (NHP-WA)
+9/10 1400 poor ABC fanfare. (CH)
+1400 9/10, ABC news intro and faint talk u/2PM/4KZ, not much else audible. (bp)
+1400 9/10 ABC fanfare at ToH, weak. (TR)
AUSTRALIA 4KZ Innisfail 1232 9/8 – The Range country western music program, local ads, 4KZ weather and news; responded quickly to reception report with QSL card and bumper stickers. (BS-WA)
+9/11 2019 1400 4KZ 9/8 from Brett Saylor. (BW)
+9/10 1100 partial ID sounding like "(swishing sound) (unintelligible)... far north, 4KZ mumble mumble" mixing with something else. (bp)
AUSTRALIA 2PM, Kempsey. 1330 9/10 "Radio 531, part of the Super Radio Network". (BW)
+1333 9/10 "Radio 531, part of the Super Radio network". (TR)
+1405 9/10 ad for business in Frederickton, ID for 93.5FM and 5-3-1 AM, then SRN talk show. (bp)
JAPAN JPQG, Morioka. 1058 9/10 Japanese male monologue fair mixing w/Aussie, 3+1 pips 1100. (bp)
NEW ZEALAND 4XA, More FM, Alexandra. 1159 9/9 – music, More FM ID by woman. (BS-WA)
+1233 9/9 "More Music, More Variety, More FM" between songs, weak. (TR)
+1330 9/9 More FM "More hits all day every day. More music, more variety, More FM" @ :15. ?
NEW ZEALAND 531 PI, Auckland. 1331-1333 9/10 better than fair with ads, several FM 92.5 IDs. (CH)
540 **AUSTRALIA** 4QL, Longreach, ABC. Poor 1100 9/8 with ToH fanfare. (CH)
+1312 9/9. Man talking //612 with slight delay, briefly fair. (NHP-WA)
+1400 9/9 – Carol King's "Where You Lead" then announcement "the number to call... 1-300..." by man, ABC fanfare into news by a man. (BS-WA)
+1400 9/9 1400 ABC fanfare at ToH, on top of Rhema. (TR)
+1400 9/10 possible ABC fanfare. (CH)
+1400 9/10 news intro, poor. (bp)
+1400 9/11 ABC @ 1405 'Weather for Queensland'. (BW)
CANADA CBK, Regina SK. 1200 9/8 – CBC Radio sounder, World Report pgm. (BS-WA)
JAPAN NHK1. 1400 9/11 weak NHK time pips then possible traces of talk. (bp)
MÉXICO XESURF, Tijuana BC. 1200 9/8 – "X-E-S-U-R-F, AM 540, Tijuana Mexico..." ID in Spanish. (BS-WA)
NEW ZEALAND Rhema synchros (3 possibilities). 1300 9/9 "To be in the know... This is Rhema news". (TR)
+1300 9/9 "This is Rhema News". (HN)
+1300 9/9 almost fair with ID and news. (CH)
+1300 9/9 Rhema "Rhema News". (BW)
+1321 9/9. Pop ballad, good //251. (NHP-WA)
SAMOA 2AP, Apia. 0601 9/10 briefly good w/island music across ToH, then woman in Samoan, 0602 man with news Samoan gradually fading under other stations. (bp)
549 **AUSTRALIA** 2CR, Orange, ABC. 1200 9/9 almost fair fanfare at ToH. (CH)
+1400 9/9 – //540 ABC music and talk, "...after the news" by man and ABC fanfare. (BS-WA)
+1337 9/10 better than fair //ABC net and 1400 with fanfare. (CH)
+1400 9/10 ABC fanfare at ToH. Dozens of parallels fair to good. (TR)
+1400 9/10 ABC New South Wales Radio Australia news theme, NSW weather. (BW)
+1405 9/10 weather for NSW cities fair. (bp)
NEW ZEALAND Napier-Hastings, TAB Trackside Radio. 1327 9/9. Laid back trumpet jazz, fair, //1224 and 1476... music to calm down the horses? (NHP-WA)
+1330-1332 9/9 poor with a smooth jazz interlude //other Trackside stations. (CH)
+1337 9/10 fair with horse race, mixing with ABC. (CH)
+1401 9/10 Trackside poor u/2CR with horse race //1476. (bp)

- 550 **ALASKA** Anchorage. 0500 9/11 The Zone ESPN. (BW)
HAWAII Wailuku. 1400 9/8. (BW)
- 558 **AUSTRALIA** 6WA, Wagin, ABC. 1400 9/9 very very poor with a few notes of the ABC fanfare at ToH. (CH)
+1400 9/11 ABC news intro poor u/Korea. (bp)
+1400 9/11 poor with ABC fanfare. (CH)
+1405 9/11 'Forecast for Western Australia'. (BW)
FIJI Radio Fiji 1, Naulu. 1358 9/9 Woman in Pacific language between "Island" music. (TR)
+1400 9/9 – Island music, talk and "Radio Fiji One" ID by woman in presumed Fijian, then more music through top of the hour. (BS-WA)
+1330 9/10 "Radio Fiji One". (BW)
+1405 9/10 – Island music tunes, in competition with Chinese language talk from a presumed RGD station. Fair. (Atkins-WA)
REP KOREA HLQH, Yeong-il, KBS2. 1100 9/9 almost fair with KBS ID. (CH)
+1336 9/10 fair with Korean music //603. (CH)
+1400 9/10 "Happy FM" jingle and woman in Korean to ToH. (TR)
+1400 9/10 "Happy FM" ID, tone at ToH, then music. (bp)
+1359 9/11 – singing ID "KBS..." very good. (BS-WA)
+1400 9/11 Happy FM. (BW)
- 567 **AUSTRALIA** 4JK, Julia Creek, ABC. 1300 9/9 not quite fair with ABC fanfare. (CH)
+1300 9/9 Time pips, then ABC news fanfare //576,585 etc. ?
+1400 9/10 ABC fanfare at ToH, weak and underneath Radio New Zealand. (TR)
+1400 9/10 fair with ABC fanfare. (CH)
+1400 9/11 poor at with ABC fanfare. (CH)
JAPAN JOIK, Sapporo, NHK1. 1300 9/9 Musical intro and Japanese male after time pips //594. (TR)
+1300 9/9 mix w/Australia. (BW)
+1331 9/9 better than fair //594. (CH)
+1332 9/10 fair-good mix of Japan and New Zealand. (CH)
+1403 9/10 – Soft speech by female in Japanese, then NHK ID. Fair and in the clear. (Atkins-WA)
+1300 9/11 good w/3+1 pips, discussion program, NHK mentioned during the intro. Also 0959:50 9/10 local ID:"JOIK NHK Sapporo dai ichi hoso des". (bp)
NEW ZEALAND Radio New Zealand National, Wellington. 1331 9/9 fair, mixing with Japan. (CH)
+1353 9/10 song "Cuando Cuando Cuando" (Englebert H) //675, 756, weak. (TR)
- 570 **HAWAII** KUIA, Eleele. 1400 9/9 ID1358. (HN)
+1339 9/10 fair w/country music, promo mentioning AM 57 and FM 104.5 mixing with KVI. (bp)
+1357 9/10 "Kauai's Country AM 570 and 104.5 FM". (TR)
+1400 9/10 Hawaii's Country mix KVI. (BW)
- 576 **AUSTRALIA** 2RN Sydney, ABC National. 1300 9/9 not quite fair with ID and fanfare. 1332 almost good. (CH)
+1400 9/9 ABC/Radio National RN maintenance apology message. (BW)
+1400 9/9 – Six short 740 Hz pips, "...coming up after the news", ABC fanfare, "ABC news with... scores of people". (BS-WA)
+1337 9/10 almost good. (CH)
+1400 9/10 ABC fanfare at ToH. ABC News with male announcer. (TR)
+1412 9/10 – Talk or interview in Aussie English. Good. (Atkins-WA)
- 585 **AUSTRALIA** 2WEB, Bourke. 1330 9/9 "2WEB" @ :12. (BW)
+1330 9/9 1323 ID. (HN)
+1400 9/10 ID as "Outback Radio" mixing with ABC station. (bp)
AUSTRALIA 7RN, Hobart, ABC National. 1333 9/9 fair with man //576. (CH)
+1400 9/9, 1337 9/10 good talk //576. (bp)
+1400 9/9 ABC news fanfare (NP)
+1331 9/10 almost good, //576. (CH)
+1400 9/10 ABC fanfare at ToH. Dozens of parallels. (TR)
+1333 9/11 poor with music //576. (CH)
AUSTRALIA 6PB, Perth, ABC News Radio. 1400 9/10 poor with News Radio ID. (CH)
JAPAN JOPG, Kushiuro, NHK1. 1130 9/9 several excited women //594. (TR)
- 590 **HAWAII** KSSK, Honolulu. 1400 9/8 and 9/10. (BW)
+1359 9/9 good with hit songs and ID. (bp)
+1400 9/9 "92-3 KSSK" ID by woman, then played 'Underneath It All'. (NP)
+1400 9/10 Musical jingle at ToH: "92-3 KSSK Honolulu, Hawaii". (TR)
- 594 **AUSTRALIA** 3WV, Horsham, ABC. 1400 9/9 fair ABC fanfare. (CH)
+1357 9/10 almost good. (CH)
+1400 9/10 weather over Japan. (BW)
+1400 9/10 ABC fanfare at ToH. Dozens of parallels. (TR)
+1405 9/10 "ABC Victoria Weather Outback". (bp)
+1400 9/11 fair to almost good with ABC fanfare. (CH)
JAPAN JOAK, Tokyo, NHK1. 1300 9/9. (BW)
+1159 9/10 Female announcer //846, all alone. (TR)
+1200 9/11 good time pips then man with news, NHK mentioned during intro. Also 0959:50 9/10 local ID:"JOAK NHK Tokyo dai ichi hoso des". (bp)
- 603 **AUSTRALIA** 4CH, Charleville, ABC. 1344 9/9. Man talking, fair //612, o/HLSA. (NHP-WA)
+9/10 fair //ABC 612 and 675. (CH)
AUSTRALIA 2RN, Nowra, ABC. 1400 9/9 weak. (bp)
+1400 9/10 ABC/Radio National transmitter maintenance message. (BW)
+1400 9/10 ABC fanfare at ToH. Dozens of parallels. (TR)
CHINA CRI, Dongfang. 1300 9/9 poor with CRI theme music. (CH)
+1300 9/9 CRI interval signal, fair. (TR)
DPR KOREA KBS2, Hwaseong. 9/10 almost good //558. (CH)
NEW ZEALAND Radio Waatea, Auckland. 0645 9/8 – Poor to fair signal of man and woman talking in Maori with music selections, just past Auckland SS.
Male announcer with possible faint 'Waatea' at 0700. (Atkins-WA)
+1322 9/9. Briefly fair and dominant with female ballad //765. (NHP-WA)
+1331 9/9 poor-fair with R&B music, part of their normal fare. (CH)
+1400 9/9 Radio Waatea Maori. (BW)
- 612 **AUSTRALIA** 4QR, Brisbane. 1335 9/9 almost good with ABC program. (CH)
+1359 9/10 almost good with ABC program. (CH)
+1400 9/9 ABC Brisbane "weather for Queensland". (BW)
+1400 9/9 good with ABC news, weather for Queensland 1405, then "Lifeline" program. (bp)
+1400 9/10 ABC fanfare at ToH. Dozens of parallels. (TR)
+1413 9/10 – Strong signal, with a quiz program and questions to stump callers such as 'who was the president of the Australian Workers Union from 2006-2007?' (Atkins-WA)
JAPAN JOLK, Fukuoka, NHK1. 1400 9/9 weak 3+1 pips and Japanese talk poor u/4QR. (bp)
+1334 9/11 not quite fair //594. (CH)
- 620 **ALASKA** KGTL, Homer. 0703 9/9 "620 AM and 100.1 FM Great listening for the Great Land KGTL Homer". (TR)
+0500 9/11 – "The Answer... 100.1 KGTL Homer" ID by man. (BS-WA)

- 621 **AUSTRALIA** 3RN, Melbourne, ABC National. 1300 and 1400 9/9 Radio National/RN RN maintenance apology message. (BW)
+1400 9/9 ABC fanfare at ToH, mixing with Tuvalu. (TR)
+1400 9/9 ABC fanfare. (CH)
+1400 9/10 almost good with news. (CH)
+1400 9/11 news fair-good. (bp)
DPR KOREA 1100 9/10 Voice of Korea Interval Signal cutting through domestic splash, bits of Japanese talk noted later. (bp)
TUVALU T2U2. Funafuti. 0846 9/9 Male vocalist with slow song in Pacific language, briefly fair. (TR)
+1356 9/9 Over Melbourne with talk in local language by man, then woman. (NP)
+1400 9/9 mix with Australia. (BW)
+0606 9/10 talk in vernacular fair. (bp)
- 630 **AUSTRALIA** 4QN, Townsville, ABC. 1332 9/9 almost good, on top. (CH)
+1400 9/9 and 9/11 "weather for Queensland". (BW)
+1300 9/9 ABC news fanfare, mixing with KCIS and KFXD. (NP)
+1400 9/10 ABC news good o/KCIS, but soon faded. (bp)
+1400 9/10 ABC News Fanfare and ABC News. Loud and alone. (TR)
+1400 9/10 fair to almost good with ABC fanfare as news begins. Way on top of 630. (CH)
+1400 9/11 monstrous, almost good with ABC fanfare, in top. (CH)
NEW ZEALAND Radio New Zealand. 1400 9/9. (HN)
- 639 **AUSTRALIA** 2HC, Coffs Harbor. 1359:55 9/10 poor 2HC ID. (CH)
+1400 9/10 in mix. (BW)
+1402 9/10 SRN news //1557 fair-poor. (bp)
AUSTRALIA 4MS, Mossman, ABC. 1400 9/9 poor ABC fanfare. (CH)
+1400 9/9 ABC news weak mixing with 5CK. (bp)
+1335 9/10 ABC Nightline program ID, almost fair. (CH)
+1400 9/11 poor ABC fanfare. (CH)
AUSTRALIA 4CK, Port Pirie SA, ABC. 1328 9/9 almost fair with woman talk in //691. 1330 better than fair with ABC fanfare. (CH)
+1330 9/9 fair w/ABC news. (bp)
+1358 9/9 Discussion about corruption in NSW government //891. (TR)
+1408 9/9 ABC promo, with mention of ABC Adelaide, then back to Nightlife program, //891. (NP)
+1330 not quite fair with ABC fanfare. (CH)
CHINA CNR1. 1300 9/1 pips and Chinese talk, 1300:30 "Zhongyang Renmin Guangbo Dientai" ID. (bp)
JAPAN JOPB, Shizuoka. 1351 9/10 fair-poor Portuguese news //JOUR-774, time pips 1400. (bp)
NEW ZEALAND Radio New Zealand, Alexandra. 1400 9/10 woman poor-fair, //675. (CH)
- 640 **ALASKA** KYUK, Bethel. 0702 9/9 "Everyone's public radio station... KYUK Bethel, Alaska". (TR)
+1200 9/11 fair with ID and NPR news. (bp)
- 648 **AUSTRALIA** 2NU, Tamworth, ABC. 1330 9/9 poor talk, //ABC net. ?
+1359 9/9 poor w/Carole King song //612, 1400 news buried in 650 splash but resurfaced weakly 1401. (bp)
+1400 9/10 ABC fanfare at ToH followed by ABC News. Fair. (TR)
+1400 9/10 not quite fair with ABC fanfare. (CH)
JAPAN JOIG, Toyama, NHK. 1156 9/10 Japanese talk weak, woman weak-fair 1334 9/11. (bp)
+1334 9/11 poor //594. (CH)
- 650 **ALASKA** KENI, Anchorage. 0500 9/11 – ID by man into ABC news. (BS-WA)
+0700 9/9 "Newstalk 650 KENI, Anchorage". (TR)
+1200 9/11 atop with "Newsradio 6-50 KENI Anchorage" ID, then ABC news. (bp)
HAWAII KPRP, Honolulu. 1353 9/9 loud with ID and several local ads, then Filipino pop song. (bp)
+1354 9/9 ID. (HN)
+1400 9/9 Pinoy Power Radio under CISL. (BW)
+1347 9/10 "KPRP 650 AM Pinoy Power Radio" and musical ad. (TR)
- 657 **AUSTRALIA** 2BY, Byrock, ABC. 1409 9/9 Program host listing various ways of listening, //738 (NP)
+1400 9/10 ABC fanfare at ToH. Dozens of parallels, weak. (TR)
+1400 9/10 very poor ABC fanfare. ?
+1400 9/10 NSW weather. (BW)
+1405 9/10 good w/weather for several NSW cities. (bp)
DPR KOREA KCBS, Pyongyang Bangsong. 1400 9/6 – Korean talk and martial music; 1356 9/9 – orchestral music, female vocal music at top of hour, 3+1 pips over top with no break or ID. (BS-WA)
+1403 9/9 Korean choral music briefly over Star. (TR)
+1104 9/11 enthusiastic chorus and orchestra performing, good signal. (bp)
+1331 9/11 almost fair with usual old fashioned music and strident announcers. (CH)
NEW ZEALAND Star, Wellington. 1330 9/9, 1400 9/11 [Southern] Star mix with North Korea. (BW)
+1336 9/9 good with modern religious music, PSA and ID. (CH)
+1338 9/9 – religious talk, "Star – Christian music you've loved for years... Star" over music bed by woman. (BS-WA)
+1338 9/9 ID. (HN)
+1330 9/10 best of the Star outlets, almost good. (CH)
+1332 9/10 light Christian-ish vocal music, woman ID "This is Star". (bp)
+1358 9/10 Slow choral version of Amazing Grace //657. (TR)
- 660 **ALASKA** KFAR, Fairbanks. 1300 9/11 fair w/AM/FM ID, "The Heartbeat of Alaska" slogan, Fox news. (bp)
- 666 **AUSTRALIA** 2CN, Canberra, ABC. 1330 9/9 poor //ABC. (CH)
+1331 9/9. Man talking, poor to fair //612, in brief fade of JOBK and the accompanying Philippine hum. (NHP-WA)
+1400 9/9 news intro weak, then news u/JOBK, faded up to fair level 1402. (bp)
+1400 9/10 fair ABC fanfare. (CH)
+1400 9/10 ABC mix w/Japan, Radio Australia news theme. (BW)
+1400 9/10 ABC fanfare at ToH. Dozens of parallels, weak. (TR)
+1400 9/11 – ABC fanfare. (BS-WA)
JAPAN JOBK, Osaka, NHK1. 1323 9/9 almost good //NHK1. (CH)
+1357 9/9 Japanese Male announcer, good. (TR)
+1400 9/9 – 3+1 ToH pips, NHK ID by man in Japanese. (BS-WA)
+0959:50 9/10 fair w/local ID:"JOBK NHK Osaka dai ichi hoso des". (bp)
+1331 9/11 fair //594. (CH)
PHILIPPINES DZRH, Valenzuela. 1334 9/10 good w/ads, a couple of call IDs, talk show host playing portions of Jose Feliciano's "Feliz Navidad". (bp)
+1333 9/10 poor DZRH IDs, way low at 665.930. (CH)
+1405 9/11 DZRH in mix with Japan on offset 665.91, also heard 2/20. (BW)
- 670 **ALASKA** KDLG, Dillingham. 0700 9/8 – end jazz music, ID "KDLG Dillingham, 670 AM and 930 AM". (BS-WA)
+1300 9/9 "Public radio for Alaska Bristol Bay this is KDLG Dillingham". (TR)
+1000 9/10 ID o/KBOI, then music program. (bp)
HAWAII KPUA, Hilo. 1358 9/9 ID. (HN)
+1359 9/10 "KPUA Hilo, your source for news sports and information". (TR)

- 675 **AUSTRALIA** 2CO, Corowa, ABC. 1326 9/9 not quite fair, //684. (CH)
+1400 9/10 better than fair with ABC fanfare. (CH)
+1400 9/10 ABC NSW weather mix w/New Zealand, relay BBC. (BW)
+1400 9/10 fair with start of ABC news, 1405 weather for various NSW cities. (bp)
+1400 9/10 ABC fanfare at ToH, mixing with Radio New Zealand national. (TR)
NEW ZEALAND Christchurch, Radio New Zealand. 1400 9/9 and 1400 9/10 Radio New Zealand news mix with Australia. (BW)
+1400 9/9 – ID into news. (BS-WA)
+1405 9/9 Weather by a man for various areas of New Zealand, //756. (NP)
+1332 9/10 almost good with Radio New Zealand program //the others. (CH)
+1353 9/10 song “Cuando Cuando Cuando” (Englebert H) //567, 756, weak. (TR)
+1400 9/10 news weak u/Aussie. (bp)
- 684 **AUSTRALIA** 2KP, Kempsey, ABC. 1333 9/9 fair //ABC. (CH)
+1400 9/9 Talk, phone # given, ABC fanfare at ToH, fair. (TR)
+1400 9/9 and 9/10 ABC NSW weather. (BW)
+1400 9/10 poor with ABC fanfare. (CH)
+1400 9/10 fair with start of ABC news, 1405 weather for various NSW cities. (bp)
+1332 9/11 almost fair with man //1548. 1400 fair ABC fanfare. (CH)
JAPAN IBC several outlets. 1332 9/11 fair with Beatles tune //many Japanese stations on the JRN net. (CH)
- 690 **HAWAII** KHNR, Honolulu. 1400 9/9 partial ID “...FM 94.3, the Answer” u/CBU. (bp)
+1400 9/9 ?The Answer? slogan heard through CBU, then news from townhall.com. (NP)
+1400 9/10 “...FM 94.3 You’ve found The Answer KHNR...” (TR)
- 693 **AUSTRALIA** 3AW, Melbourne. 1330 9/10 and 1400 9/11 mix with Japan, ‘3AW Breakfast’ @ :1337 thanks to Bruce Portzer. (BW)
+1337 9/10 fair. (CH)
+1337 9/10 local and national ads, promo for something “on 3AW Breakfast”, talk show fair u/JOAB. (bp)
+1337 9/10 “3AW Breakfast” (Thanks to Bruce Portzer for spotting). (TR)
JAPAN JOAB, Tokyo, NHK2. 1359 9/9 – woman in PT, 3+1 ToH pips, into English lesson program. (BS-WA)
+1400 9/10 “Use English here and now” English lessons //747/873. (TR)
NEW ZEALAND Radio Sport, Dunedin. 1327-1330 9/9 not quite fair under Japan with sports talk. (CH)
+1343 9/9. Sports announcer carrying on //1503, sneaking below loud JOAB lessons. (NHP-WA)
+1344 9/9 featurette about a New Zealand athlete, Radio Sport ID at the end, fair u/JOAB. (bp)
- 702 **AUSTRALIA** 2BL, Sydney, ABC. 1311 9/9 Welcome to Nightlife by man, into discussion. Seemed to be Japan underneath. (NP)
+1324-1326 9/9 almost good, perhaps the best Australian. (CH)
+1400 9/9 and 9/10 mix with Japan, NSW weather (BW)
+1400 9/10 almost good, one of the top Australians. (CH)
+1400 9/10 ABC fanfare at ToH, excellent strength. (TR)
+1405 9/10 good ending news, then Sydney weather. (bp)
JAPAN NHK2 synchros. 1256 9/6 – English lesson. (BS-WA)
+1400 9/9 mix with Australia. (BW)
+1407 9/9 good w/English lesson about using credit card. (bp)
- t **NEW ZEALAND** Magic Talk, Auckland. 0636 9/8 with low level man and woman talking in New Zealand accented English. Difficult due to 700 splash.
(Atkins-WA)
- 711 **AUSTRALIA** 4QW, St George, ABC. 1400 9/9 ABC news poor in KIRO splat. (bp)
+1400 9/9 ABC news fanfare (NP)
+1400 9/9 weak ABC fanfare at ToH. (TR)
+1334 9/10 with man seemingly //702. (CH)
+1400 9/11 very poor ABC fanfare. (CH)
CHINA UnID 1330-1337 9/11 fair in Mandarin, mixing with South Korea. (CH)
REP KOREA HLKA, Seoul. 1300 9/9 poor with KBS ID. (CH)
+1400 9/9 over Australia. (BW)
- 719.98 **DPR KOREA** KCBS, Kanggye. 1321 9/ 9 On top for a few minutes with 'stirring patriotic music', //819. (NP)
- 720 **AUSTRALIA** 4AT/3MT/6WF, various. 1325 9/9 not quite fair with man //ABC. (CH)
+1359 9/9 Carole King “Where You Lead” then, ABC news 1400 poor u/KFIR, very faint 1405 w/what sounded like weather //4QR-612 so I’m inclined to call it 4AT, by far the most likely of the 5 ABC stations listed here. (bp)
+1400 9/10 ABC fanfare at ToH under KFIR. (TR)
+1400 9/10 poor ABC fanfare, Perth might be in there too but who knows. (CH)
DPR KOREA KCBS, Pyongyang Bangsong. 1334 9/11 fair Korean //819. (CH)
NEW ZEALAND Radio New Zealand, Invercargill. 1320 9/9 Man talking, good to fair, //756 dominating channel. (NHP-WA)
+1327 9/9 poor with woman singing //RNZ 567-675-756. (CH)
+1330 9/10 a little better than poor with man singing //RNZ 675. (CH)
- 729 **AUSTRALIA** 5RN, Adelaide. 1330 9/9 ABC news fair o/JOCK. (bp)
+1400 9/10 Discussion about Russia within Europe by professor //603 + 30 minutes. (TR)
+1425 9/10 – National program of Aussie talk //576. Good. (Atkins-WA)
JAPAN JOCK, Nagoya, NHK1. 1001 9/9 fair with English lesson. (CH)
+1400 9/9 pips and Japanese talk mixing w/5RN and UnID. (bp)
+1405 9/10 Japanese male announcer //594 over 5RN. (TR)
- 738 **AUSTRALIA** 2NF, Grafton, ABC. 1300 9/9 poor fanfare, 1326 fair // ABC. (CH)
+1359 9/9 Carol King music, brief announcement, and then news, 1405 weather for various NSW cities, good signal. (bp)
+1400 9/9 – End of Carol King song, ABC fanfare into news; very good. (BS-WA)
+1400 9/9 and 9/10 NSW weather. (BW)
+1356 9/10 fair to almost good //ABC net. (CH)
+1400 9/10 “September In the Rain” (Dinah Washington), ABC fanfare, loud. (TR)
+1400 9/11 better than fair with ABC fanfare. (CH)
NEW ZEALAND Magic Music, Christchurch. 1318 9/6 – Cat Steven’s “Wild World”. (BS-WA)
+1352 9/10 fair with promo mentioning “...on Magic”, then Fleetwood Mac song. (bp)
TAIWAN BEL2, Baisha. 1400 9/10 Distinctive chimes/ID //1143, poor and well under 2NR. (TR)
+1301 9/11 good w/woman in Taiwanese //1143. (bp)
+1334 9/11 better than fair. (CH)
- 740 **HAWAII** KCIK, Kihei. 1400 9/8 and 9/10 Relevant Radio. (BW)
+1359 9/9 Relevant Radio programming, local ?KCIK, Kihei, Maui? ID, Relevant Radio news. (NP)
+1400 9/9 ID. (HN)
+1400 9/10 “Relevant Radio KCIK Kihei, Maui”. (TR)
- 747 **AUSTRALIA** 4QS, Toowoomba, ABC. 1300 9/9 poor with ABC fanfare. (CH)
+1359 9/10 50s pop song //other ABC’s, news 1400. (bp)
+1400 9/10 ABC fanfare at ToH, weak under JOIB. (TR)
+1400 9/11 very poor ABC fanfare. (CH)
JAPAN JOIB, Sapporo, NHK2. 1313 9/6 – English lesson then Japanese talk by man and woman. (BS-WA)
+1400 9/10 end Portuguese, into English. (BW)
+1400 9/10 Loud, start of English lessons //828. (TR)
+1326 good w/Chinese lesson, almost gone by 1400. (bp)

- 750 **ALASKA** KFQD, Anchorage. 1100 9/9 "Online at KFQD dot com" and musical jingle "KFQD Anchorage". (TR)
+0500 9/11 – singing ID, under baseball game. (BS-WA)
- 756 **AUSTRALIA** 2TR, Taree, ABC. 1300 9/9 poor ABC fanfare. (CH)
AUSTRALIA 3RN, Wangaratta, ABC Radio National. 1400 9/9 – ABC fanfare. (BS-WA)
CHINA CNR1, Harbin (likely). 1132 9/9 Mandarin female under RNZ. (TR)
+1333 9/10 echoey Chinese talk fair. (bp)
NEW ZEALAND Radio New Zealand National, Auckland. 1325 9/9 fair //567-675 etc. (CH)
+1353 9/10 song "Cuando Cuando Cuando" (Englebert H) //567, 675, 837 fair. (TR)
- 760 **HAWAII** KGU, Honolulu. 1400 9/8 and 9/9 Country Honolulu's Real Country. (BW)
+1400 9/9 "Honolulu's real country". (TR)
- 765 **AUSTRALIA** 5CC, Port Lincoln. 1330 9/9 fair with Double C ID. (CH)
+1330 9/9 fair w/oldies and ID "serving all the lower Eyre Peninsula (unintelligible) 5-double-C". (bp)
CHINA UnID 1400 9/11 in Mandarin. (BW)
NEW ZEALAND Radio Kahungunu, Napier-Hastings. 1323 9/9. Fair strength with female ballad //603. (NHP-WA)
+1326 9/9 poor with music assumed to be Maori. (CH)
- 770 **ALASKA** KCHU, Valdez. 0500 9/11 fair w/partial ID, mention of Copper River Valley, then APM program mixing with KTTH. (bp)
- 774 **AUSTRALIA** 3LO, Melbourne. 1400 9/9 good after JOUB faded out w/time pips and ABC news. (bp)
+1400 9/9 – End of Carol King song, six short 740 Hz pips, ABC fanfare into news; very good. (BS-WA)
+1400 9/9 Coming up on news at midnight, ABC fanfare, loud. (TR)
JAPAN JOUB, Akita, NHK2. 1251 9/10 English language lessons //747. (TR)
+1200 9/11 strong time pips, then English lesson with Chris and Diana. (bp)
- 780 **ALASKA** KNOM, Nome. 1302 9/11 good o/KKOH with weather report covering a large part of western Alaska. (bp)
- 783 **AUSTRALIA** 8AL, Alice Springs, ABC. 1330 9/9 poor with ABC fanfare. A pleasing reception. (CH)
+1330 9/9 opening music for ABC news weak but alone. (bp)
+1330 9/9. Pretty poor on a quiet channel, but definite few bars of the ABC news fanfare here. Slightly better strength at 1339 with man talking //639 but lagging by the better part of a second. (NHP-WA)
+1330 9/9 Not much else, but the ABC news fanfare came through. (NP)
CHINA UnID 1200 9/11 weak 5+1 pips spaced 1 sec apart, then faint talk with Chinese inflections, way too weak to hear more. (bp)
- 792 **AUSTRALIA** 4RN, Brisbane. 1400 9/9 good with news o/New Zealand. (bp)
+1400 9/9 – ABC fanfare into news. (BS-WA)
+1400 9/11 almost good with ABC National program. (CH)
+1400 9/10 ABC Fanfare and news, loud. (TR)
NEW ZEALAND Radio Sport, Hamilton. 1319 9/9. Man talking //1503, under 4RN which was ruling the channel. (NHP-WA)
+1321 9/9 US-accented sports talk poking through Brisbane. (NP)
+1359 9/9 promo for Rugby coverage, Radio Sport ID fair. (bp)
+1331 9/10 fair with sports talk. (CH)
+1334 9/11 almost fair with sports talk //1503. (CH)
UnID 1401:11 9/1 electronic theme music, source unknown. (CH)
- 800 **ALASKA** KINY, Juneau. 0700 9/8 – ID "...in our new home 94.9 FM, KINY Juneau... news, sports, weather and... all day... KINY" by man. (BS-WA)
+1400 9/8, 1300 9/9 and 0500 9/11 in mix. (BW)
+0700 9/10 "800 and our new home 94.9 FM KINY Juneau". (TR)
+1300 9/11 promo for Juneau Radio Center News App, ID for 800 AM and 94.9 FM, then ABC news. (bp)
- 801 **AUSTRALIA** 5RM, Berri. 1400 9/8 – 'Classic Hits 5RM' ID at 1400. Fair and improving, mixing with other UnIDs. (Atkins-WA)
+1400 9/8 'Classic Hits, 5RM' @ :19. (BW)
+1332 9/9 ID. (HN)
+1344 9/11 British pop song from the 80's. (CH)
AUSTRALIA 4QY, Cairns, ABC. 1400 9/11 poor with ABC fanfare. (CH)
+1400 9/11 ABC news music, weak bits of news at times after that. (bp)
DPR KOREA 1305 9/11 fair female opera singer and orchestra //819. (bp)
GUAM KTWG, Agana. 1327 9/9 poor with American preacher. (CH)
- t +1330-1400 9/9 religious talk in American-accented English various times, no ID. (bp)
+1411 9/9 Christian song by Scott Brenner. (NP)
+1334 9/10 not quite fair with American preacher. (CH)
- 810 **AUSTRALIA** 2BA, Bega, ABC. 1300 9/9 poor ABC fanfare. (CH)
- t +1400 10/9. ABC fanfare under KTBI, fair strength, along with Radio New Zealand pips. At 1405, there was mention of Philip Clark, and don't believe he is on 6RN, but would be happy to be proven wrong. (NHP-WA)
+1400 9/9 Assumed the one with ABC news fanfare under KGO. (NP)
+1400 9/10 not quite fair with ABC fanfare. (CH)
+1400 9/10 poor u/KTBI w/news, 1405 weather //2NR-738. (bp)
+1400 9/10 Music //702, ABC fanfare and ABC News at ToH, fair. (TR)
+1400 9/11 better than poor with ABC fanfare. (CH)
NEW ZEALAND BBC World Service, Auckland. 1400 9/10 not quite fair with BBC World Service program. (CH)
NEW ZEALAND Radio New Zealand National, Dunedin. 1353 9/10 song "Cuando Cuando Cuando" (Englebert H) //567, 675, fair. (TR)
+1400 9/10 Radio New Zealand mix with Australia, into BBC relay. (BW)
UnID 1344 9/9 on 810.210, seems British English but it seems unlikely the BBC outlet in New Zealand. (CH)
- 819 **AUSTRALIA** 2GL, Glen Innes, ABC. 1400 9/9 ABC News Fanfare under 820 splatter. (TR)
+1333 not quite fair, mixing with North Korea. (CH)
DPR KOREA KCBS, Pyongyang. 1100 9/9 fair with strident announcer. (CH)
+1300 9/11 fair w/Korean woman, 3+1 pips, then emphatic Korean male. (bp)
NEW ZEALAND Radio New Zealand National, Tauranga. 1332 9/9 //web. (BS-WA)
- 828 **AUSTRALIA** 3GI, Sale, ABC. 1000 9/9 better than fair with ABC ID, (CH)
+1400 9/9 poor news u/JOBB. Victoria weather 1405. (bp)
+1400 9/9 Weak ABC Fanfare under JOBB. (TR)
JAPAN JOBB, Osaka, NHK2. 1100 9/9 good with Japanese news. (CH)
+1258 9/9 English lesson, people arguing about chocolate, then pips and another English lesson good o/Aussie. (bp)
+1400 9/9 "Use English here and now" English lessons. (TR)
- 830 **ALASKA** KSDP, Sand Point. 0700 9/9 Presumed with no ToH ID, "Midnight Special" non-commercial show. (TR)
+1000 9/10 long AM-FM ID mentioning places served, addresses, etc. good. (bp)
HAWAII KHVH, Honolulu. 0530 *9/9 Newsradio 830 KHVH ID, then into Fox News. (NP)
+1300 9/9 and 1400 9/10 Fox News. (BW)
+1359 9/9 ad for Pearl Harbor Aviation Museum, I-heart Radio promo, "Newsradio 830 KHVH" ID. (bp)
+1400 9/10 "KHVH Honolulu an I-Heart radio station". (TR)
- 837 **AUSTRALIA** 4RK, Rockhampton, ABC. 1000 and 1100 9/9 poor ABC fanfare, 1327 better than fair with ABC program. (CH)
+1400 9/9 poor w/news in heavy KSWB-840 splash. (bp)
+1400 9/10 not quite fair with ABC program. (CH)
+1400 9/10 ABC fanfare at ToH. Dozens of parallels. (TR)
CHINA Harbin RGD, Harbin. 1159 9/10 Chinese operatic singer with traditional instrumentation, no //s. (TR)

- 837c **JAPAN** NHK1. 1300 9/9. (HN)
NEW ZEALAND Radio New Zealand, Northern cities. 1353 9/10 song "Cuando Cuando Cuando" (Englebert H) //567, 675, 1143, 1458. (TR)
+1400 9/10 "Radio New Zealand news at 2", mix Australia. (BW)
- t **PHILIPPINES** DXRE, General Santos City. 1329-1331 9/11 assumed as the only possible source of almost fair Catholic program followed by Ave Maria. (CH)
- 846 **AUSTRALIA** 2RN, Canberra. 1259 9/9 ABC promo by woman, then news fair-poor. (bp)
+1300 9/9 poor ABC fanfare. (CH)
+1400 9/9 ABC fanfare at ToH and news with male announcer. Fair to good. (TR)
+1412 9/9 Interview with woman, //576,621. (NP)
+1400 9/10 poor with ABC fanfare. (CH)
+poor news in 840 splash. (bp)
JAPAN NHK1 synchros. 1256 9/9 man in Japanese briefly fair. (bp)
+1324 9/9 Woman in Japanese, //594. (NP)
+1159 9/10 Female announcer //594. (TR)
+1337 9/11 poor //594. (CH)
KIRIBATI Radio Kiribati. 0544 9/8 – huge carrier but no modulation; 0430 9/9 – island type music came up quickly; 0559 9/9 – Kiribati talk w/ mention Kiribati, short jingle, 6 o'clock time check into BBC World Service news. (BS-WA)
+0503 9/9 – Fair signal of pop music and male announcer in Kiribatese. Nice to have audio tonight, after an entire previous evening of no or inaudible modulation. (Atkins-WA)
+0512 9/9 good with Vernacular talk. (bp)
+0659 9/9 //1440 with 32 sec delay. Spoken Pacific language, brief music clips. (TR)
+0900 9/9 better than fair, no problems with audio dropouts in this period. (CH)
+0415 9/10 – On with island music tonight, versus pop music the previous evening. Fair to good with long fades. (Atkins-WA)
REP KOREA HLAU, Ulsan. 1158 9/10 – Female talk in Korean, mixing with an UnID Japanese station. Philippines appears later in audio, from high side het (DZRV). (Atkins-WA)
- 846.1 **PHILIPPINES** DZRV, Veritas, Manila. 1205 9/10 – talk by a W in pres Tagalog, "Veritas 8-4-6" ID by a M at 1300, rosary at 1313; measured 846.108. (BS-WA)
+1206 9/10 – Woman in Tagalog or dialect 1206; mentioned Veritas a couple times at 1258. Singing ad for an herbal coffee 1301. Good signal on peaks, but long fades. Station on the high side of 846 – at approx. 846.080. (Atkins-WA)
+1300 9/10 Catholic Media Network offset = 846.1, commercials and ID @ :54 from Brett Saylor. (BW)
+1301 9/10 several ads, Veritas ID, then woman in Tagalog, frequency approximately 846.1. (bp)
- 850 **ALASKA** KICY, Nome. 1259 9/10 Russian program briefly atop KHHO. (bp)
- 855 **AUSTRALIA** 2RN, Canberra, ABC National. 1400 9/10 almost fair with ABC fanfare and news. (CH)
AUSTRALIA 4OO/4QB, Eidsvold/Pialba, ABC. 1300 9/9 poor ABC fanfare, 1326 almost fair with ABC program. (CH)
+1400 9/9 ABC fanfare at ToH. Dozens of parallels, weak. (TR)
DPR KOREA 1203 9/11 poor Korean woman angry about something //819. (bp)
- 864 **AUSTRALIA** Toowoomba. 1331 9/9 REM song, 1341 Cream song, 1344 ads, all poor. The other Australian does not play classic rock so assumed this. (CH)
AUSTRALIA UnID 1324 9/9 Bridge Over Troubled Waters, then faded into a jumble of stations. (NP)
JAPAN JOXR, Naha. 1400 9/10 Radio Okinawa. (BW)
+1406 9/11 Japanese talk and unusual music later confirmed by Hiroo Nakagawa as Okinawan folk music. Mostly poor mixing with HLKR. (bp)
REP KOREA HLKR, Gangneung, KBS1. 1131 9/9 K-Pop show opens with announcement in Korean //891. (TR)
+1159 9/9 fair with KBS ToH music. (CH)
+1354-1355 9/11 better than fair with Korean. (CH)
+1400 9/11 w/3+1 pips and man in Korean, sounded like news. (bp)
- 873 **AUSTRALIA** 2GB, Sydney. 1400 9/9 //1026, mentions of 2GB, mix w/Japan. (BW)
+1400 9/10 almost fair with Australian news. (CH)
JAPAN JOGB, Kumamoto, NHK2. 1400 9/8 and 9/0 mix with Australia. (BW)
+1343 9/10 good w/Chinese lesson. (bp)
+1400 9/10 "Use English here and now" English lessons //693/747. (TR)
- 882 **AUSTRALIA** Brisbane, Macquarie Sports Radio. 1400 9/8 and 9/9 Sports Radio TalkSport. (BW)
+1405 9/10 (BBC) TalkSport program. (TR)
CHINA UnID 1159 9/9 poor with theme music, Beijing TC. ID but too poor for me.(CH)
- 890 **ALASKA** KBBI, Homer. 1200 9/9 – ID by W "where the sound meets the sea" slogan. (BS-WA)
+1359 9/9 ID. (HN)
+0959 9/10 ID, "where the sound meets the sea" slogan, music fill, BBC news good. (bp)
+1400 9/10 "This is KBBI Homer AM 890". (TR)
- 891 **AUSTRALIA** 5AN, Adelaide, ABC. 1358 9/9 Discussion about corruption in NSW government //639. (TR)
+1407 9/9 Briefly audible through 5AN with horse race talk. (NP)
+1430 9/9 ABC news fanfare, news read by a man. (NP)
+1400 9/10 fair-good with ABC program. (CH)
+1429 9/10, good w/same program as most other ABC local/regional stations, but a half hour later, then ABC news. (bp)
+1330 better than fair with ABC fanfare. (CH)
+ABC commercial and 'powered by TAB' ID, mix with presumed 5AN. (BW)
JAPAN JOHK, Sendai. 1400 9/10 Japanese talk and time pips mixing with 5AN. (bp)
REP KOREA HLKB, KBS1, Busan. 1131 9/9 K-Pop show opens with announcement in Korean //864. (TR)
- 900 **HAWAII** KMVI, Kahului. 1400 9/9 loud w/ID "Maui's ESPN Radio Station, KMVI...." (bp)
+1400 9/9 ID. (HN)
+1414 9/9 Ad for "20th Annual Baby of the Year", register at ESPNMaui.com. (NP)
+1400 9/10 almost good with call ID. (CH)
+1400 9/10 "KMVI Kahului, Maui's ESPN radio station" loud and alone. (TR)
+0000 9/11 – sports programming, ID. (BS-WA)
NEW ZEALAND Star, Dunedin. 1326 9/9 poor music during a break in Hawaii audio seems //657. (CH)
UnID 1200 9/11 4+1 pips starting at 1200:06, slight echo, sounded typical of China, nothing else noted. (bp)
- 909 **JAPAN** JOVX, STV Abashiri. 1333 9/11 fair Beatles tune //JRN stations. (CH)
JAPAN JOCB, Nagoya, NHK2. 1001 and 1201 9/9 poor English lessons. (CH)
+1400 9/9 poor w/time pips and English lesson //774. (bp)
NEW ZEALAND Star, Napier-Hastings. 1323 9/9 poor. //882. (CH)
+1358 9/10 slow choral version of Amazing Grace //657. (TR)
+1400 9/10 fair with ID and news. (CH)
+1400 9/10 Southern Star news. (BW)
+1400 9/10 fair woman "this is Star News", then news read by a man. (bp)
+1405 9/10 – "Wings of a Dove" by Ferlin Husky //web. (BS-WA)
+1356 9/11 fair with Christian music. (CH)
- 918 **AUSTRALIA** 4VL, Charlevoile, Outback Radio. 1238 9/9 poor with same song as heard on 585 but not closely synced. (CH)
AUSTRALIA 2XL, Cooma. 1400 9/10 poor Capital Radio Network ID, must be 2XL. (CH)
+1400 9/10 Capital Radio Network. (BW)
+1400 9/10 briefly surfaced with partial ID "from the Capital Radio Network...." (bp)
+1400 9/10 "Capital Radio Network" at ToH. (TR)

- 918c **CHINA** Shandong RGD, Jinan. 1200 9/10 "Shandong Renmin Guango Diantai" over musical fanfare. (TR)
JAPAN 1333 9/11 poor Beatles tune //JRN, could be KRY and/or IBC with their low power relays. (CH)
NEW ZEALAND New Plymouth/Timaru, Radio New Zealand National. 1341 9/9. Man talking //675, gradually taking over from presumed Shandong RGD. (NHP-WA)
- 920 **ALASKA** KSRM, Soldotna. 0800 9/10 "The new Talk 92... Soldotna-Kenai-Homer". (TR)
+1300 9/11 news and ID mixing with KXLY. (bp)
- 927 **AUSTRALIA** 4CC, Gladstone. 1355 9/9 Don Henley song, then ID by a man as "...Central Queensland's Own, 4 double C". (NP)
+1355 9/9 classic rock music, "Central Queensland 4 Double C". (bp)
+1401 9/9 "Central Queensland 4 double C". (HN)
+1405 9/9 "4-Double-C". (TR)
+1259 9/11 1359 almost fair with Double C ID. (CH)
+1342 9/11 fair with rock song, Gladstone stereo store ad, 4 Double C ID, more rock. (CH)
AUSTRALIA 3UZ, Melbourne, Racing and Sports Radio. 1258 9/9 horse racing fair-poor. (bp)
+1336 9/10 not quite fair with horse race. (CH)
JAPAN NHK1 synchros. 1329 9/9/19. Man talking animatedly, //594; fading up to fair and quite clear. Soon taken over by 4CC, which had a nice ID at 1336. (NHP-WA)
+9/9 poor with man //666, usually under 4CC. (CH)
TAIWAN BED43, BCC Country, Taichung. 1400 9/10 poor BCC chimes. (CH)
- 930 **ALASKA** KTKN, Ketchikan. 0700 9/8 – "Need You Tonight" by INXS. ID. (BS-WA)
+1000 9/9 "AM 930 and FM 97.5 KTKN". (TR)
+1257 9/9 ID. (HN)
+0759 9/10 strong with 90's hit songs, legal ID. (bp)
- 936 **AUSTRALIA** 4PB, Brisbane, ABC News Radio. 1323 9/9 with talk about the UN, //1152.
+1335 9/10 fair with DU English not //702 so must be this. 1400 almost fair News Radio ID. (CH)
+1400 9/10 "You're listening to ABC Newsradio" and time check. (TR)
+1400 9/10 ABC Newsradio ABC News Radio. (BW)
+1400 9/10 ABC Newsradio ID then news. (bp)
AUSTRALIA 7ZR, Hobart, ABC. 1355 9/10 poor, //ABC 702 so Hobart. (CH)
CHINA Anhui RGD, Hefei. 1100 9/10 Mandarin prior to time pips, weak. (TR)
JAPAN various low power MRT relays. 1333 9/11 poor with Beatles tune //JRN stations. (CH)
NEW ZEALAND Waiuku. 1340 9/10 Chinese talk dominant, didn't sound like Anhui's usual programming. (bp)
- 940 **HAWAII** KKNE, Waipahu. 0701 9/8 – Hawaiian music and ID, mix with KWBY-OR regional Mexican music. (BS-WA)
+0532 9/9 Mostly on top of the frequency with Hawaiian music. (NP)
+1300 9/9 and 1400 9/10 Hawaii Hawaiian music. (BW)
+1402 9/9 Musical KKNE ID in Hawaiian and English. (TR)
+1403 9/9 huge signal with Hawaiian music, several announcements in Hawaiian, a few in English. (bp)
+0420 9/10 – Very nice Hawaiian music and ID. Interference from co-channel KFIG Fresno with Monday Night Football. (Atkins-WA)
- 945 **CHINA** CNR1, Jiaohu. 0112 9/10 fair with several ads in Chinese. (bp)
+1332 9/10 Background fanfare and male announcer //981. (TR)
JAPAN NHK1 synchros. 9/11 fair with NHK program //594. (CH)
- 954 **AUSTRALIA** 2UE, Sydney, Macquarie Sports Radio. 1338 9/9 poor ID. (CH)
+1400 9/9 carrying TalkSport UK. (BW)
+1401 9/9 ID Macquarie Sport Radio. (HN)
+1406 9/9 with (BBC) "TalkSport" program. (TR)
+1401-1415 9/10 Talksport relay good-nil o/u Tracksid. (bp)
JAPAN JOKR, Tokyo, TBS. 1200 9/10 "TBS radio" just prior to time pips. (TR)
+1328 9/10 good, woman in Japanese. (bp)
NEW ZEALAND TAB Tracksid, Hamilton. 1355 9/10 a few seconds of a horse race, poor. (CH)
+1400 9/10 in mix. (BW)
+1403 9/10 Tracksid briefly good w/horse race //1476. (bp)
- 963 **AUSTRALIA** 4WK, Warwick. 1400 9/8 4WK ID, weather and 'super radio network'. (BW)
+1354 9/9. Man talking about emergency level in Northern New South Wales //1350, 1557, briefly at quite good readability. (NHP-WA)
+1402 9/10 SRN news //2VM-1530, sports ending 1419 with ID as Super Radio Network. Apparently 4WK, nothing else fits. (bp)
CHINA CRI "Radio Kitaya", Huadian. 1359 9/10 Traditional music preceding ID //1323, good. (TR)
+1400 9/10 into Russian, mix with others. (BW)
NEW ZEALAND Star, Christchurch. 1345 9/9 better than fair with music and Star ID. (CH)
+1349 9/9 Christian pop song //657, good. (TR)
REP KOREA 1400 9/11 1400 man in Korean in mix. (BW)
TAIWAN BED55, BCC Country, Tucheng. 1400 9/10 poor BCC chimes. (CH)
UnID 1334 9/9 not quite fair with man talking, not //Star. (CH)
+1359-1402+ 9/11 Chinese talk mixing with CRI. (bp)
- 972 **AUSTRALIA** 5PB, Adelaide. 1359 9/9 Talk by a man. Difficult to hear much under Korea, but confirmed //936. (NP)
SOUTH KOREA HLCA, Dangjin, KBS. 1000 9/10 with Hanminjok ID and time pips, excellent. (TR)
+1359 9/11 good w/usual official ID, 3+1 pips at ToH, then program intro mentioning Hanminjok Bangsong a couple of times. (bp)
- 981 **AUSTRALIA** 3HA, Hamilton, 2 KW. 1352 9/9 "9-81... 3HA". (HN)
+1400 9/9 Melbourne temp and forecast, athlete dies in Melbourne car crash. (TR)
+1400 9/9 Missed call ID, but into news with "8 degrees in Melbourne". (NP)
+1400 9/9 Melbourne temp + news. (BW)
+1405 9/10 fair w/weather and ID. (bp)
AUSTRALIA 2NM, Muswellbrook. 1357 9/10 not quite fair with 2NM ID. (CH)
+1359 9/10 "981 2NM all the greatest hits of the 70's, 80's and 90's". (TR)
CHINA CNR-1, Chanchung. 1332 9/10 Background fanfare and male announcer //981. (TR)
+1348 9/11 quite loud with the usual echoey Chinese talk. (bp)
- 990t **FIJI** Gold FM. 1344 9/9 assumed the source of fair R&B, no IDs between songs. (CH)
HAWAII KIKI, Honolulu. 1359 9/9 "9-90 KIKI, Honolulu". (HN)
+1400 9/9 "Fox Sports 990, KIKI Honolulu, an I-Heart Radio Station" good. (bp)
+1400 9/9 Fox Sports 990 KIKI Honolulu? over a station playing Blondie. (NP)
+1400 9/9 "Fox Sports 990 KIKI Honolulu". (TR)
+1400 9/10 fair ToH ID. (CH)
- p **JAPAN** JORK, Kochi, NHK1. 1300 9/8 – NHK 3+1 ToH pips but audio dominated by domestics. (BS-WA)
- 999 **AUSTRALIA** 2NB, Broken Hill. 1330 9/9 ABC news intro poor in KOMO splat. (bp)
+1330 9/9 Traces of talk by man, then ABC news fanfare. (NP)
+1350 9/9 Interview by a man, //891. (NP)
JAPAN NHK1. 1100 9/10 3+1 pips and woman in Japanese, poor at first but briefly good by 1103, 3x1kw + 4x0.1kw transmitters listed. (bp)
PHILIPPINES DYSS, Cebu City. 1250-1350 9/10 Lively Tagalog talk surfacing at times 1303 mentioned 10000 watts, 1340 possible call ID, still trying to dig out an actual ID even though there aren't other viable possibilities. (bp)
UnID 1332 9/11 poor pop music not //NHK nor ABC. (CH)

- 1008 **AUSTRALIA** 4TAB, Brisbane. 1316 9/9 Horse race commentary, then commercial. Several locations. (NP)
 +1343 9/9 almost good with horse race. (CH)
 +1344 9/9 "Setting the pace in Racing radio coverage... Radio TAB". (TR)
 +1401 9/9 horse race results. (bp)
 +1401 9/9 //1539 with man giving horse statistics. (NP)
 +1342 almost fair with horse race. (CH)
JAPAN JONR, Osaka, ABC. 1332 9/10 Rapid-fire discussion among several men in Japanese. (TR)
 +1348 9/11 almost good with Japanese talk. (CH)
- 1017 **AUSTRALIA** 2KY, Sidney, Sky Sports Radio. 1400 9/9 horse racing what to bet on at the track. (BW)
 +1402 9/9 horse race results fair. (bp)
 +1334 9/10 poor with horse race. (CH)
 +1407 9/10 with horse race call, over Tonga. (TR)
CHINA CRI, Changchun. 1100 9/10 CRI Interval signal, weak. (TR)
JAPAN JOLB, Fukuoka, NHK@. 1400 9/1 3+1 pips and English lesson fair. (bp)
 +1001 9/9 poor with English lesson. (CH)
TAIWAN BED53, Hsinchu, BCC Country. 1400 9/11 poor with BCC chimes. (CH)
TONGA A3Z, Nuku'alofa, Radio Tonga. 0556 9/8 – Island vocal music into talk by a woman. (BS-WA)
 +1329 9/9 Man in local language, then into typical island music. (NP)
 +0535 9/10 already good with man and woman in Tongan. (bp)
 +0931 9/10 Good with Tongan choral music. (TR)
- 1020 **ALASKA** KVNT, Eagle River. 1300 9/11 ID mixing with other stations. (bp)
- 1026 **AUSTRALIA** 4MK, Mackay. 1400 9/8 and 9/9 4MK ID. (BW)
 +1345 9/9 almost good with talk program, theme from Friends (which was then discussed in the program). (CH)
 +1359 9/9 – local commercial, "1026 4MK and 91.5..." ID into news. (BS-WA)
 +1359 9/9 ad, ID as "1026 4MK and 91.5 in Airlie Beach", then musical bridge into another ID and Macquarie news. (NP)
 +1359 9/9 ID for 4MK and 91.5 FM, several ads, then Macquarie Network News. (bp)
 +1400 9/9 4MK ID and Macquarie News. Loud and strong. (TR)
 +1408 9/9 Host giving a rundown of upcoming items on the program. (NP)
NEW ZEALAND Newstalk ZB, 2 Northland cities. 1400 9/10 "This is Newstalk ZB News" //1044, 1296. (TR)
 +1400 9/10 Newstalk Zed Bee echo and mix with Australia. (BW)
PHILIPPINES DZAR, Quezon City, Sonshine Radio. 1344 9/11 poor DZAR calls in English. (CH)
- 1035 **NEW ZEALAND** 2ZB, Wellington, Newstalk ZB. 1400 9/9 "Newstalk ZB... this is Newstalk ZB" ID by man. (BS-WA)
 +1400 9/9 Newstalk ZB, official radio broadcaster of Rugby World Cup 2019, this is Newstalk ZB news. (NP)
 +1400 9/9 Newstalk ZB ID, then news. (bp)
 +1400 9/9 and 9/10 Newstalk Zed Bee. (BW)
 +1400 9/10 This is Newstalk ZB News. (TR)
- 1040 **HAWAII** KLHT, Honolulu. 1400 9/10 legal ID and "Family Talk" program good. (bp)
 +1400 9/10 religious. (BW)
 +1400 9/10 "This is KLHT Honolulu". (TR)
- 1044 **AUSTRALIA** 2UH, Muswellbrook. 1400 9/10 poor ABC fanfare mixing with CRI. (CH)
 +1400 9/10 ABC News fanfare at ToH, fair, mixing with "ZB". (TR)
AUSTRALIA 5CS, Port Pirie. 1408 9/9 Relax by Frankie Goes to Hollywood, then "Classic Hits 5CS" ID. (NP)
CHINA CRI, Changzhou. 1400 9/9 CRI theme music at the hour. (NP)
 +1400 9/9 Japanese service good with opening music and IDs in Chinese and Japanese fair. (bp)
 +1400 9/9 and 9/10 Japanese mix with New Zealand. (BW)
 +1400 9/10 CRI interval signal chimes over "ZB". (TR)
NEW ZEALAND Newstalk ZB, Dunedin. 1400 9/10 "This is Newstalk ZB News" //1026, 1296. (TR)
- 1053 **JAPAN** JOAR, Nagoya, CBC. 1329 9/9 almost good. (CH)
 +1333 9/10 Japanese discussion among excited men and women, laughter. (TR)
 +1400 9/11 lively woman in Japanese. CBC ID and tone at ToH fair. (bp)
NEW ZEALAND Newstalk ZB, New Plymouth. 1400 9/10 Newstalk ZB ID and news fair 9/10. (bp)
 +1400 9/10 Newstalk Zed Bee News, mix w/Japan. (BW)
 +1400 9/10 "This is Newstalk ZB News". (TR)
 +1400 9/10 fair with Newstalk ZB ID and oddly news. (CH)
- 1062 **AUSTRALIA** 4TI, Thursday Island, ABC Far North. 1400 9/9 Time pips and ABC fanfare weak, under 5MV. (TR)
 +1400 9/9 5MV was dominant, but heard ABC news fanfare under them at the hour. (NP)
 +1400 9/9 weather in mix. (BW)
AUSTRALIA 5MV, Renmark, ABC Riverland. 1330 9/9 Just traces of ABC news fanfare through Asian QRM. (NP)
 +1357 9/9 Spoken commentary by male announcer //891, strong and on top. (TR)
CHINA Guangzhou, Zhujiang JGD, 1300 9/11 fair mixing w/Korea, Chinese talk. 5+1 pips ending at 1300:23, then another announcement and fanfare music. IDed by using the Hong Kong KiwiSDR at 1300 few days later – the announcements were very similar and the pips were at 1300:23. (bp)
REP KOREA HLKQ, Cheongju, KBS1. 1303 9/10 man sounded like news, good signal but much 1060 splash. (bp)
 +1400 9/10 3+1 pips, male announcer in Korean. (TR)
 +1400 9/10 fair with KBS ID. (CH)
- 1071 **AUSTRALIA** 4SB. 1355 9/9 "...Queensland,4SB". (HN)
JAPAN Hiroshima, JOFK, Hiroshima, NHK1. 1158 9/9 Japanese Male announcer //594. (TR)
 +1323 9/9 Man and woman in Japanese fading up //594. (NHP-WA)
 +1323 9/9 Man speaking in Japanese, //594. (NP)
NEW ZEALAND TAB Trackside, Ashburton. 1401 9/9 Trackside weak with horse race. (bp)
 +1355 9/10 Horse racing call //1224. (TR)
 +1400 9/10 not quite fair with horse race. (CH)
NEW ZEALAND Radio New Zealand, Masterton. 1343 9/9 poor with jazz //RNZ net. (CH)
- 1080 **NEW ZEALAND** Newstalk ZB, Auckland. 1400 9/10 fair with Newstalk ZB ID. One of 11 logs on 10 kHz channels. (CH)
 +1400 9/10 "Newstalk ZB News" ID slipped through brief pause in KFXX audio. (bp)
 +1400 9/10 Newstalk Zed Bee mix with KFXX. (BW)
 +1400 9/10 "This is Newstalk ZB News" on top. (TR)
- 1089 **JAPAN** JOHB, Sendai, NHK2. 1002 9/9 poor with English lesson. (CH)
 +1349 9/11 poor //774. (CH)
UniD 1354-1400 almost good Chinese pop music, no pips on the hour. (NP)
- 1098 **CHINA** CNR11. 1340 9/10 Chinese (or similar language) talk fair-good, not //981 so apparently the Tibetan service. (bp)
MARSHALL ISLANDS V7AB, Majuro. 0603 9/9/19. BBC news... verified with stream <http://v7ab.radiostream321.com/> fair at times but fadey. (NHP-WA)
 +0723 9/9 Woman in Pacific language and "Island" music, fair. (TR)
 +1128 9/10 island music fair in domestic splash, brief talk by man mostly in Marshallese except for "good night", then National Anthem 1131. (bp)
NEW ZEALAND Newstalk ZB, Christchurch. 1401 9/9 News report by woman, //1035. (NP)
 +1400 9/10 "This is Newstalk ZB News". (TR)
 +1400 9/10 news //1296. (bp)
 +1335 9/11 fair with ads containing New Zealand URLs. (CH)

- 1107 **NEW ZEALAND** Magic Talk, Tauranga and new 2nd location. 1322 9/9 Over a vocal with man talking and mentioning 844747 phone number. (NP)
+1323 9/9 fair to almost good with talk. (CH)
+1404 9/9 good with news. (bp)
+1357 9/10 Commercials, "MagicTalk" ID, host talks about 9-11. Loud. (TR)
+1400 9/10 almost good with – guess what – talk. (CH)
- 1110 **ALASKA** KAGV, Big Lake. 0630 9/11 Christian music, announcement asking for donations to support KAGV and other stations. (bp)
HAWAII KAOI Kihei, Maui. 1400 9/8 and 9/10 mix w/KBND. (BW)
+1359 9/9 ID. (HN)
+1400 9/10 1110 AM, 96-7 and 96-5 west side, 98-7 up country. (TR)
- 1116 **AUSTRALIA** 4BC, Brisbane. 1359 9/9 "Brisbane's Newstalk 4BC". (HN)
+1356 9/10 solid with good signal, perhaps best of the Australians. (CH)
+1359 9/10 ad for rodent repellent (get a discount if you order using the code "4BC"), jingle ID, "Brisbane's Newstalk 4BC" ID, time pips, Macquarie National News, very strong. (bp)
+1400 9/10 Musical "4BC Brisbane" ID and Macquarie news, loud and alone. (TR)
CHINA 1319 9/10 Chinese talk dominant o/4BC. (bp)
- 1125 **JAPAN** NHK2. 1337 9/11 Japanese talk //774 etc. fair-poor. (bp)
NEW ZEALAND Radio Sport, Napier-Hastings. 1319 9/9. Man talking //1503, briefly fair. This faded above the murk on the channel several times over the next 15 minutes or so. (NHP-WA)
+1352 9/10 sports talk //1503. (TR)
+1401 9/10 poor. //1503. (CH)
TAIWAN Huwei, Cheng Sheng BC. 1401 9/11 briefly good woman in Taiwanese, then music, language confirmed by a Taiwanese native. (bp)
UnID 1342 9/9/19. Woman in Tagalog, fair to good, but in the few minutes that this was up, no clue as to ID was found. (NHP-WA)
- 1134 **AUSTRALIA** 2AD, Armidale, New England Radio. 1400 9/9 SuperNet news. (BW)
JAPAN JOQR, Tokyo. 1400 9/9 Woman in Japanese, music over 3+1 pips over the hour. (NP)
+1359 9/10 String of commercials with several mentions of "Bunka Hoso". (TR)
+1400 9/10 Nippon Cultural [JOQR]. (BW)
+Dominant with fast talking woman, Bunka Hoso ID, chimes at ToH. (bp)
REP KOREA HJKS, Hwaseong. KBS3. 1400 9/8 full mix with Japan. (BW)
+1100 9/10 Korean with "bangsong-inmida, H-L-K-C". (TR)
+1400 9/11 fair with call letters in English. (CH)
- 1140 **ALASKA** KSLD, Soldotna. 1400 9/10 "No one covers more sports than us KSLD Soldotna". (TR)
- 1143 **AUSTRALIA** 2HD, Newcastle NSW. 1357 9/9 Ads, St John Ambulance NSW with URL and Phone #. (TR)
NEW ZEALAND Radio New Zealand National, Hamilton. 1353 9/10 "RNZ National" and song "Cuando Cuando Cuando" (Englebert H). (TR)
+1355 9/10 bit better than poor with Tom Jones song //RNZ. (CH)
TAIWAN BEL3, Baisha. 1319 9/9 good woman in Taiwanese then ads. (bp)
+1350 9/9 Vocal by man in Chinese, //weaker 738 (NP)
+1400 9/10 Distinctive chimes/ID //738, fair. (TR)
- 1152 **AUSTRALIA** 6PNN, Busselton, ABC. 1400 9/8, 9/19 and 9/11 News Radio ABC News Radio, BBC relay. (BW)
+1329 9/9 not quite fair with ABC News Radio ID. (CH)
+1355 9/9 Talk about impact of hurricane on Bahamas, //weaker 936. (NP)
+1400 9/9 "ABC Newsradio" ID then news fair o/UnID. (bp)
+1400 9/9 "Breaking news and analysis this is ABC Newsradio". (TR)
+1400 9/9 "This is ABC News Radio". (HN)
+1354 9/10 very poor mention of ABC News. (CH)
+1346-1400 9/11 fair with English news and poor ABC News Radio ID. (CH)
JAPAN JORB/JOPC, NHK2. 1335 9/10 fair with music //774. (CH)
+1300 9/11 3+1 pips, then English lesson fair o/Aussie. (bp)
+1346 9/11 good //774. (CH)
NEW ZEALAND Newstalk ZB, Timaru. 1401 9/10 poor with deep voiced man //ZB net. (CH)
NEW ZEALAND Te Reo Irirangi o te..., Wellington. 1359 9/10 Maori announcement between songs, song continues through ToH. (TR)
- 1161 **AUSTRALIA** 7FG, Fingal, ABC Northern Tasmania. 1300 9/9 poor ABC fanfare. (CH)
+1354 9/9 poor, //702. (CH)
+1355 9/9. Teletalk //702, good strength. Assume this rather than 5PA as was not //639. (NHP-WA)
+1400 9/9 Faint ABC news fanfare at the hour. (NP)
+1357 9/10 Jazzy vocal rendition of "September In the Rain" //702. (TR)
+1400 9/10 "Tasmania weather" @ :24. (BW)
+1343 9/11 briefly good w/local promo for show "weekdays from 4-6 pm on ABC Northern Tasmania". (bp)
NEW ZEALAND Te Reo, Wellington. 2456 9/10 poor with R&B followed by island music. (CH)
TAIWAN BCC Country, Zhuangwei/Miaoli. 1200 9/9 BCC chimes at ToH. (TR)
+1200 and 1300 9/9 poor with BCC chimes. (CH)
+1400 9/10 poor with BCC chimes. (CH)
+1259 9/11 list of frequencies in network, Chimes, flute tune at ToH, then pop music, briefly atop, then faded under Aussie. (bp)
UnID 1330-1401 9/10 island music and talk in Polynesian language, fair mixing w/Aussie stations, probably the New Zealand Maori station. (bp)
- 1170 **ALASKA** KJNP, North Pole. 0700 9/11 bluegrass version of "When the Saints Go Marching In", then ID "Your Gospel Radio, KJNP" etc, mixing w/KPUG. (bp)
REP KOREA HLSR, Gimje. 1300 9/9 better than fair, on top. (CH)
+1200 9/11 Time pips, KBS World Radio theme music and ID poor u/KPUG/KLOK. (bp)
+1400 9/11 in Mandarin, mix with KPUG. (BW)
- 1179 **CHINA** Wuhan. 1400 9/8 Hubei Information Radio. (BW)
JAPAN JOOR, Osaka, MBS. 1129 9/9 discussion with man and woman, commercial to BoH. (TR)
NEW ZEALAND Radio Ake, Auckland. 1353 9/10 US pop with Maori announcements, briefly good. (TR)
+1354-1402 9/10 better than fair with mostly R&B. (CH)
+1400 9/10 ID. (BW)
- 1188 **AUSTRALIA** 2XL, Inverell. 1400 9/10 poor with DU woman giving news, not //RNZ nor ABC so can only be this. (CH)
JAPAN JOKP, Kitami, NHK1. 1204 9/10 Japanese commentary //594. (TR)
+1337 9/10 poor. //594. (CH)
+1200 9/11 3+1 pips and Japanese talk fair in KEX splatter. (bp)
REP KOREA HLKX, Seoul, FEBC/VoA/RFA. 1400 9/11 fair with Korean news. (CH)
- 1197 **NEW ZEALAND** Newstalk ZB, Wanganui. 1400 9/10 poor, man //ZB net. (CH)
- 1206 **CHINA** Yanbian RGD, Yanji. 1200 9/11 fair with chime time signal, man and woman with possible Yanbian something IDs, then folk-pop song. (bp)
+1400 9/10 ToH Fanfare with man and woman back and forth in Korean. (TR)
- 1215 **NEW ZEALAND** Newstalk ZB, Kaikohe. 1333 9/9 poor with man and woman //1044. (CH)
+1339 9/9. Man talking, briefly good level //1026 and 1035. (NHP-WA)
+1333 9/10 better than poor with man //1035. (CH)
+1340 9/10 Commentary //1035, 1296, then commercials. (TR)
+1403 9/10 news //1296 good-poor w/much 1210 splash. (bp)

- 1224 **JAPAN** JOJK, Kanazawa. 1331 9/9 poor, //694. (CH)
 +1346 9/11 better than fair //594. (CH)
 +1400 9/11 NHK pips and talk mixing with Taiwan. (bp)
NEW ZEALAND Tracksideradio, Invercargill. 1325 9/9 Jazz trumpet //1476 and 594, fair at times. (NHP-WA)
 +1355 9/9 Jazz music, //1476. (NP)
 +1355 9/10 Horse racing call //1071. (TR)
 +1400 9/10 racing, //954. (BW)
 +1401 9/10 almost fair with horse race. (CH)
 +1413 9/11 Tracksideradio faded up briefly with horse race. (bp)
TAIWAN Kaohsiung, BCC Country. 1400 9/11 music //1161 poor w/JOJK QRM. (bp)
- 1230 **ALASKA** KIFW, Sitka. 0432 9/11 huge signal, "AM 1230 KIFW" ID, ads. (bp)
- 1233 **AUSTRALIA** 2NC, Newcastle, ABC. 1400 9/9 ABC news fanfare. (NP)
 +1400 better than fair with ABC fanfare and ID. (CH)
 +1359 9/10 1950s song, brief announcement, and then ABC news. (bp)
 +1400 9/10 ABC fanfare followed by news, strong. (TR)
- 1242 **AUSTRALIA** 3GV, Sale, Gippsland's Gold. 1352 9/10 "Gippslandsgold dot com dot au" just prior to music. (TR)
 +1400 9/10 poor with news, 1401 woman //693. (CH)
 +1400 9/10 'Gippsland's Gold' ID and mentions of Victoria in commercials. (BW)
 +1404 9/10 fair with ad for a business about 90 km west of Sale. (bp)
JAPAN JOLF, Tokyo, Nippon Hoso. 1338 9/10 All Night Nippon with nice up-tempo J-Pop song, //1440. (TR)
 +1349 9/11 fair to almost good with Japanese talk. (CH)
- 1251 **AUSTRALIA** 2DU, Dubbo. 1357 9/10 poor pop music mixing with Rhema, 2DU is the only possibility. (CH)
CHINA CNR1, Harbin. 1300 9/9 poor with CNR ToH material. (CH)
NEW ZEALAND Radio Rhema, Auckland. 1321 9/9. Pop ballad, poor to fair //540. (NHP-WA)
 +1345 9/9 not quite fair with modern Christian music. (CH)
 +1359 9/9 Christian song "I Will Follow You", into news. (NP)
 +1400 9/9 "To be in the know... This is Rhema news". (TR)
 +1348 9/10 several ads, then Rhema ID fair-poor in 1250 splash. (bp)
 +1359 9/10 better than fair with modern Christian music. (CH)
- 1260 **JAPAN** JOIR, Sendai, TBC. 1337 9/11 seemingly Japanese in 3rd place on the channel. (CH)
- 1269 **AUSTRALIA** 6RN, Busselton, ABC. 1400 9/11 fair-poor ABC news in heavy KBAM splash. (bp)
 +1400 9/11 ABC news. (BW)
 +1400 not quite fair with ABC fanfare, ID and news. (CH)
AUSTRALIA 2SM, Sydney. 1337 9/9 not quite fair with English talk not //ABC National so must be 2SM. (CH)
 +1357 9/10 with a few poor words of DU English not //ABC National so therefore 2SM. (CH)
 +1337 9/10 phone talk show, 1400 SRN news //2RE-1557 poor. (bp)
JAPAN JOBW, Obihiro. 1344 9/11 poor with woman talking // HBC 1287. (CH)
- 1270 **HAWAII** KNDI, Honolulu. 1358 9/10 promo in English, voice and jingle IDs, then Tagalog program good mixing with KBAM. (bp)
 +1359 9/10 Church service in Tagalog briefly on top. (TR)
 +1400 9/10 Hawaiian language mix with KBAM. (BW)
- 1278 **JAPAN** JOFR, Fukuoka, RKB. 1330-1337 9/11 fair with Japanese music and talk. (CH)
NEW ZEALAND Newstalk ZB, Napier-Hastings. 1334 9/9 poor with man talking //1296. (CH)
 +1340 9/9. Man talking, fair to poor //1026. (NHP-WA)
 +1058 9/10 Commercials, "dot com dot NZ". (TR)
 +1356 9/10 poor ZB program //1296. (CH)
UnID 1334 9/10 talk show, ads mixing with New Zealand. (bp)
- 1287 **JAPAN** JOHR, Sapporo, HBC. 1058 9/10 String of Japanese commercials, some musical others spoken. (TR)
 +1329 9/10 good with woman in Japanese. (bp)
 +1344 9/11 good, solid with Japanese naturally. (CH)
NEW ZEALAND Newstalk ZB, Greymouth. 1325 9/9 poor //ZB net. (CH)
 +1348 9/9 "Newstalk ZB ID on iHeart radio" ID by man fair, and usually dominating JOHR. (NHP-WA)
 +1400 9/9 mix with Australia. (BW)
 +1343 9/10 Newstalk ZB ID, promo, talk show. (bp)
 +1400 9/10 "This is Newstalk ZB News" //1026, 1296. (TR)
 +1400 9/10 almost fair with Newstalk ZB ID. (CH)
- 1296 **AUSTRALIA** 6RN, Wagga, ABC National. 1358 9/9 Seemed to be a woman speaking (program promo?) just prior to the hour, not //the man on 792, then ABC news fanfare at 1400. (NP)
 +1400 9/9 ABC News fanfare, "This is ABC News". (TR)
 +1400 9/9 ABC news fanfare. (NP)
 +1400 9/9 ABC news weak-fair. (bp)
 +1400 9/10 very poor with ABC fanfare. (CH)
JAPAN JOTK, Matsue. 1328 9/9. Man talking Japanese //1224 (and others) briefly fair, but clear. (NHP-WA)
NEW ZEALAND Newstalk ZB, Hamilton. 0618 9/9. Woman talking //1026 both fair to poor. (NHP-WA)
 +1325 9/9 not quite fair //ZB net. (CH)
 +1358 9/10 almost good with Newstalk ZB ID. (CH)
 +1400 9/10 good with ID and news. (bp)
 +1400 9/10 "This is Newstalk ZB News". (TR)
- 1305 **AUSTRALIA** 5RN, Denmark. 1339 9/9 poor with woman //729, (CH)
- t **CHINA** Jihan, DGD. 1337 9/10 Mandarin; comedy act on stage, much laughter. (TR)
 +1344 9/11. This is the Literary Channel and has been heard before with similar programming. (CH)
CHINA UnID 1338 9/10 Comedy program fair. (bp)
NEW ZEALAND Radio Dunedin, Dunedin. 1400 9/10 poor slow music and talk, not ABC so Dunedin is the only choice. (CH)
UnID 1335 9/10 woman in UnID language. (bp)
- 1314 **AUSTRALIA** 3BT, Ballarat. 1334 9/10 horse race results //3UZ-927. (bp)
AUSTRALIA 2KY, Wollongong, Sky Sports Radio. 1348 9/9 horse racing results fair //1341. (bp)
 +1340 9/10 fair with horse race. 1358-1402 poor with a horse race. Could not get a 1017 // at the time to confirm this. (CH)
 +1400 9/10 Racing Radio mix w/Japan. (BW)
 +1402 9/10 Horse racing action being called, fair. (TR)
JAPAN JOUF, Osaka, OBC. 1342 9/11 weak-fair Japanese woman, no ID. (bp)
 +1344 9/11 poor-fair with Japanese woman. (CH)
NEW ZEALAND Radio New Zealand, Gisborne. 1344 9/9 poor with man, //675. (CH)
- 1323 **AUSTRALIA** 5DN, Adelaide, Classic Hits. 1336 9/9/19. Beatles "Eight Days a Week", fading into man and woman "...breakfast show with John Dean(?)" "13-23 Classic Hits", unfortunately poorer than the preceding song. (NHP-WA)
- p **CHINA** CRI, Shuangyashan, "Radio Kitaya". 1307 9/7 Russian talk by a woman. (BS-WA)
 +1329 9/10 woman in Russian good, 1400 the usual music and IDs in Chinese and Russia fair. (bp)
 +1359 9/10 Traditional music preceding ID //963, weak. (TR)
 +1400 9/10 Russian. (BW)
 +1330 9/11 fair with Russian service. (CH)

- 1330 **ALASKA** KXXJ, Juneau. 1400 9/8 mix with domestic. (BW)
+0544 9/10 loud with oldies, local ads, weather, IDs for 1330 and 107.9. (bp)
+0658 9/10 Musical jingle "KXXJ". (TR)
- 1332 **AUSTRALIA** 4BU, Bundaberg. 1400 9/8 and 9/9 mix with Japan. (BW)
+1322 9/9 fair, no ID. (CH)
JAPAN JOSK, Nagoya, Tokai Hoso. 1359 9/10 Japanese talk then 2+1 time pips fair. (bp)
+1400 9/10 Japanese commercials to ToH mixing with New Zealand. (TR)
+1400 9/10 and 9/11 mix Radio Sport, New Zealand. (BW)
+1333 9/11 fair with Beatles tune //the other stations on the JRN net. (CH)
NEW ZEALAND Radio Sport, Auckland. 1400 9/10 a couple of Radio Sport IDs mixing with Japan. (bp)
+1400 9/10 Radio Sport mix w/Japan. (BW)
+1400 9/10 poor, //1503. (CH)
+1401 9/10 Radio Sport ID, Dan Patrick show rebroadcast. (TR)
- 1341 **AUSTRALIA** 3GW, Geelong, Australian Chinese Radio. 1400 9/10 Mandarin at ToH, no time pips, female w/ piano background. (TR)
+1412 9/10 Chinese talk fair //reception on a KiwiSDR in Melbourne, mixing with the TAB Stations. (bp)
+9/10 fair in Chinese naturally. (CH)
AUSTRALIA Newcastle, Sky Sports Radio. 1347 9/10 poor with horse race results. (CH)
+1400 9/10 racing call. (BW)
- 1350 **AUSTRALIA** 2LF, Young. 1354 9/9/19. Man talking about emergency level in Northern New South Wales being downgraded //1557, briefly good to fair, then fading into murk. (NHP-WA)
JAPAN JOER, Hiroshima, RCC. 1347-1349 9/11 fair to almost good, owning the channel. (CH)
+1402 9/11 animated Japanese woman mixing with domestics. (bp)
- 1359 **NEW ZEALAND** Coast, New Plymouth. 1358-1415 9/10 poor w/70's songs, news/ads at ToH in very bad KKMO splash. (bp)
+1402 9/10 1973 Spinners oldie, commercials with "dot com dot NZ". (TR)
NEW ZEALAND More FM, Queenstown. 1356-1402 9/10 almost fair with pop music. No ID but the only other DU is sports format. (CH)
- 1368 **CHINA UnID** 1340 9/10 Chinese talk briefly good. (bp)
NEW ZEALAND Magic Talk, Napier-Hastings. 0858 9/9 poor with man //1107. (CH)
+1335 9/9/19. Man talking, mostly poor strength, //1107 with the latter leading by nearly a second. (NHP-WA)
+1357 9/10 poor with man talking //the big guy on 1107. (CH)
- 1377 **JAPAN** NHK2. 1357 9/11 almost fair //774. (CH)
NEW ZEALAND Radio Sport, Levin. 1334 9/9 a few words //1503, poor. (CH)
+1348 9/10 sports talk //1503. (bp)
+1355 9/11 fair with ID. (CH)
NEW ZEALAND UnID 1357-1359 9/10 poor quiet ballads not //Star nor Sport. Matches the Coast format but they are gone as of Jan 2019. (CH)
- 1386 **JAPAN** NHK2 synchros. 1158 9/10 Male announcer in Japanese //774. (TR)
+1332 9/11 better than fair //774. (CH)
NEW ZEALAND Radio Tarana, Auckland. 0538 9/10 already in well with phone calls from listeners, mostly in Hindi with some English words and phrases. (bp)
+1400 9/10 South Asian South Asian language. (BW)
+1400 9/10 better than fair with Indian music. (CH)
+1400 9/10 Hindi songs, good and loud. (TR)
- 1395 **AUSTRALIA** 5AA, Adelaide. 1359 9/9. "...on 5 double A" by man, after putting his guest on hold. Surprisingly good signal. (NHP-WA)
+1400 9/9 "13-95... 5 double A". (HN)
AUSTRALIA 2LG, Lithgow, ABC. 1334-35 9/11 poor man talking, seems same man with same cadence and tone as 1548 but no words quite audible. (CH)
NEW ZEALAND Newstalk ZB, Oamaru. 1338 9/9. During 5AA fade, man talking showed up, fair strength, and //1026. (NHP-WA)
+1344 9/9 poor with man talking //1098. (CH)
+1349 9/10 talk //1296. (bp)
+1357 9/10 poor with man //ZB net. (CH)
+1335 9/11 poor with man //ZB net. Just a few words made it. (CH)
- 1413 **AUSTRALIA** 2EA, Newcastle, SBS. 1330 9/9 almost fair with BBC World Service program. (CH)
+1336 9/9. "you're listening to the BBC World Service, this is News Hour, coming to you live from London" by man, fading up for a short time to fair level. (NHP-WA)
+1400 9/9 Talk and discussion show, not //. (TR)
+1336 9/10 briefly surfaced with nice BBC World Service ID, otherwise mostly poor in 1410/1420 splash. (bp)
+1354 9/10 fair with British accented program about Europe, not //ZB so is SBS's overnight BBC program. (CH)
JAPAN JOIF, Fukuoka, KBC. 1332 9/11 poor with Beatles tune //JRN net. (CH)
NEW ZEALAND Newstalk ZB, Tokorua. 11329 9/9 poor Newstalk ZB ID. (CH)
- 1420 **HAWAII** KKEA, Honolulu. 1400 9/9 ID as "KKEA Honolulu, 1420 AM, 92.7 FM, ESPN Honolulu?" (NP)
+1400 9/9 partial AM/FM ID and ESPN sport u/KITI. (bp)
+1400 9/9 "KKEA Honolulu 1420 AM 92.7 FM ESPN Honolulu". (TR)
- 1422 **AUSTRALIA** 3XY, Melbourne, Radio Hellas. 1354-1357 9/10 assumed the station with UnID language mixing with Japan, poor. (CH)
+1409 9/11 lively conversation in Greek briefly fair w/much KITI-1420 splash. (bp)
AUSTRALIA 4AM, Port Douglas. 1332 9/9 mixing with Japan, old standards, poor. Can't be Radio Hellas. No ID. (CH)
JAPAN JORF, Yokohama. 1128 9/9 "J-O-R-F Radio Nippon" by female announcer. (TR)
+1330 9/11 fair with talk. (CH)
- 1431 **AUSTRALIA** 2RN, Wollongong, ABC National. 1100 9/8 poor deep voiced man //576. (CH)
+1400 9/9 ABC News fanfare, "This is ABC News". (TR)
+1400 9/9 ABC news fanfare. (NP)
+1400 9/9 ABC news fanfare at the hour. (NP)
+1355 9/10 poor with man and woman //576. (CH)
+1402-1405 9/10 ABC news fair-nil in heavy domestic splash. (bp)
- 1440 **JAPAN** JOWF, Sapporo, STV. 1338 9/10 Lively up-tempo J-Pop song, //1242. (TR)
+1248 9/10 talk mixing with domestics. Briefly dominant w/Japanese male 1258 9/11 sounded like sporting event. (bp)
+1332 9/11 better than fair with Beatles tune //JRN net. (CH)
KIRIBATI TK31, Tarawa. 0659 9/9 //846 but 32 seconds ahead. Spoken Pacific language, brief music clips. (TR)
- 1449 **AUSTRALIA** 2MG, Mudgee. 1400 9/9 News by woman, //1557. (NP)
JAPAN JOQM, Abashiri, HBC. 1333 9/11 and 1337 poor man in Japanese //1287. (CH)
NEW ZEALAND Palmerton North, Radio New Zealand. 1345 9/9 very poor with man talking, seems // to RNZ net. (CH)
+1357 9/10 music program //1458. (bp)
- 1458 **AUSTRALIA** Newcastle, ABC News Radio. 1356-57 9/10 DU talk mixing with jazz from RNZ, //News Radio net. (CH)
NEW ZEALAND Westport, Radio New Zealand National. 1323 9/9. Ballad, then man talking, fair strength //756. (NHP-WA)
+1345 9/9 poor with man talking //RNZ net. (CH)
+1400 9/9 5+1 pips, news read by a man, //weaker 675. (NP)
+1353 9/10 "RNZ National" and song "Cuando Cuando Cuando" (Englebert H). (TR)
+1358 9/10 better than fair with jazz //RNZ net. (CH)
+1400 9/10 fair with ID and news. (bp)

- 1467 **JAPAN** NHK2 synchros. 1330 9/8 poor. (CH)
+1345 9/9. Introductory theme music for NHK2 Portuguese broadcast (NHK World?), poor to fair. (NHP-WA)
+1200 9/11 3+1 pips then English lesson //JOB8-828 mostly poor in CJVB splash. (bp)
+1331 9/11 almost fair //774. (CH)
- 1476 **AUSTRALIA** 4ZR, Roma, Zinc Radio. 1331 9/9 poor with end of news, 4ZB ID, mention of radio network Double Zed. (CH)
NEW ZEALAND TAB Tracksideradio, Auckland. 1327 9/9. Jazz trumpet //1225 and 594 at various times, fair, mixing with Triple M Radio Network.
(NHP-WA)
+1346 9/10, 1348 and 1359 fair with horse race. (CH)
+1355 9/10 Racing call and music interlude //1224. (TR)
+1358 9/10 Tracksideradio good w/horse race results. (bp)
- 1494 **AUSTRALIA** 2AY, Albury. 1359 9/10 has to be the DU station mixing with Star. (CH)
NEW ZEALAND Star, Hamilton. 1332 9/10 fair with music //657. (CH)
+1339 9/9 poor with woman singing //Star 657. (CH)
NEW ZEALAND Wellington/Tauranga, AM Network. 0538 10/9. Man talking //657, not //Star web, presumably as the Parliamentary Broadcast is scheduled
at this time. (NHP-WA)
- 1500 **HAWAII** KHKA, Honolulu. 1400 9/9 ID and CBS Sports good. (bp)
+1400 9/9 Your radio home of the San Francisco Giants is CBS Sports Radio, KHKA AM 1500? (NP)
+1400 9/10 "KHKA Honolulu AM 1500". (TR)
- 1503 **AUSTRALIA** 2BS? 1400 9/9. (HN)
JAPAN JOUK, Akita. 1359 9/11 Japanese woman mixing with New Zealand, 3+1 pips at ToH. (bp)
NEW ZEALAND Radio Sport, Wellington. 0900 9/9 fair with Radio Sport ID. (CH)
+1400 9/9 ID 1400 fair //693. (bp)
+1358 9/10 Radio Sport and I-Heart radio announcement, good. (TR)
- 1512 **AUSTRALIA** 2RN, Newcastle, ABC National. 1329-1330 9/8 poor, //ABC. (CH)
+1400 9/9 news fair-poor w/much splatter. (bp)
+1400 9/9 ABC fanfare at ToH, fair. (TR)
+1413 9/9 – talk by a woman, DYAB Philippines underneath. (BS-WA)
+1400 9/10 poor with ABC fanfare. (CH)
PHILIPPINES DYAB. 1417 9/9 – Tagalog talk by a man and woman w/chimes in background //web. (BS-WA)
- 1521 **AUSTRALIA** 2QN, Denilloquin. 1339 9/9 poor with pop music. The only other DU (NZ) is sports so this is assumed. (CH)
- 1530 **AUSTRALIA** 2VM, Moree. 1330-32 9/9 poor-fair with DU ads, mixing under KFBK, 1333-1334 fair pop music almost even with KFBK. Unusual – KFBK is
one of the strongest signals here. (CH)
+1411 9/9 poor u/KFBK with cover of Geo Harrison's "What is Life" //2RE-1557. (bp)
+1400 9/10 way under KFBK, //1557, mention New South Wales @ :23. (BW)
+1408 9/10 Under KFBK "across the border in Queensland, hundreds of incidents". (TR)
- 1539 **AUSTRALIA** Radio TAB, Adelaide. 1330 9/9 fair with talk about horse races. (CH)
+1330 9/9. Man giving racing results, fair, //1008 but leading it by a second at least. (NHP-WA)
+1359 9/9 Man talking about upcoming races in UK, including Newton Abbot. (NP)
+1400 9/9 horse race results fair-poor in much splatter. (bp)
+1400 9/9 Race results and payouts through ToH. (TR)
AUSTRALIA Rete Italia, Sydney. 1327 9/9 poor Italian talk. (CH)
+1349 9/10 fair with Italian talk. (CH)
+1402 9/10 man and woman in Italian, confirmed by using a KiwiSDR receiver near Sydney. (bp)
- 1540 **HAWAII** KREA, Honolulu. 1401 9/10 "This is KREA Honolulu 1540 on the AM dial". (TR)
- 1548 **AUSTRALIA** 4QD, Emerald. 1413 9/9 – talk show. (BS-WA)
+1400 9/10 "Time for the news, it's midnight" and ABC fanfare, fair to good. (TR)
+1405 9/11 good w/weather for Queensland. (bp)
CHINA Shandong RGD. 1337 9/11 woman in Chinese //918 poor u/4QD. (bp)
+1337 9/11 poor woman //918 Shandong. (CH)
- 1557 **AUSTRALIA** 2RE, Taree. 1354 9/9/19. Man talking, fair, //1350 and 963. (NHP-WA)
+1400 9/9 News by woman, //1449. (NP)
+1400 9/9 Fanfare (non-ABC) and news about the bush fires. (TR)
+1400 9/9 and 9/10 mix w/Taiwan, 'super network news' @ :18. (BW)
+1400 9/10 poor DU news. (CH)
TAIWAN RTI. 1331 9/9 fair with Chinese talk. (CH)
+1403 9/11 strong with what sounded like a news program in Mandarin. Weaker station in background (woman in Chinese) possibly a CNR "jammer". (bp)
- 1566 **UnID** 1411 9/9 What is Life by George Harrison, then faded. Likely 2RE. (NP)
AUSTRALIA 3NE, Wangaratta. 1355 9/9 Eurythmics song, then man in English, under Korea. (NP)
+1357 9/9 ID. (HN)
+1405 9/9 "on 15-Double-Six 3NE" ID and commercials. (TR)
+1333 9/10 fair mixing with HLAZ, promo for community bulletin board, included 2 call IDs. (bp)
+1359 9/10 poor with Joy to the World //Macquarie net. (CH)
REP KOREA HLAZ, Cheju, FEBC. 1302 9/9 Japanese commentary with acoustic guitar background. (TR)
+1354 9/9 – religious music, mix with likely 3NE Wangaratta Australia English talk. (BS-WA)
+1254 9/10 good with Chinese program, UnID Chinese station audible in background. (bp)
- 1570 **HAWAII** KUAI, Haiku, Maui. 1300 9/10 "Maui's own Christian station KUAI Haiku". (TR)
- 1575 **THAILAND** Ban Pachi, VOA. 1356 9/9 good in SE Asian language, ID, etc. Same thing 1330. Also good 1230 9/11 with English ID, Yankee Doodle, jingle
ID, and then Khmer program. (bp)
+1338 9/10 "The Voice of America VOA" musical ID. (TR)
+1351 9/11 – talk and music (Khmer language listed). (BS-WA)
- 1584 **AUSTRALIA** 4CC/translator, Rockhampton. 1345 9/9. Murphy was napping on the this graveyard channel... man saying "4 double C" and not a whole lot
else, rising above the murk. A little bit clearer on 927. (NHP-WA)
JAPAN NHK1. 1300 9/11 time pips weak in splash, not much else heard. (bp)
NEW ZEALAND Radio Hauraki, Napier-Hastings. 1340 9/10 Classic Rock not //NHK1 or 4CC. (TR)
UnID 0900 9/9 poor man and woman talking ?
- 1593 **CHINA** CNR1. 1219 9/11 Chinese talk fading atop NHK. (bp)
JAPAN NHK2. 1349 9/10 English lessons fair. (bp)
UnID 1341 9/9 fair pop music, UnID language. (CH)
- 1602t **AUSTRALIA** 2CP/3WL, ABC. 1400 9/9 ABC news fanfare at the hour. 2CP seems most likely. (NP)
+1400 9/10 poor ABC fanfare. (CH)
+1400 9/10 ABC Radio Australia news theme mix with Japan. (BW)
+1400 9/10 news intro music, then occasional bits of news. During regional weather at 1405 the voices matched those heard on 2NR-738, but not 3WV-
594, thus identifying this as 2CP rather than one of the other ABC stations listed on 1602. (bp)
+1400 9/10 Time pips ToH, ABC fanfare, news by male announcer. (TR)
JAPAN NHK2 synchros. 1322 9/9 poor, //774. (CH)
+1333 9/10 poor, //774. (CH)
+1400 9/10 mix of NHK time pips mixing with ABC news intro music, not much else. (bp)

- 1610 **USA** WQEL572, Coast Guard Station Grays Harbor Bar. 0351 9/11 – weather conditions. (BS-WA)
- 1611 **AUSTRALIA** Vision Christian Radio (3 possibilities). 1400 9/9 ID. (HN)
 +1401 9/9 Christian vocal by a man, //1656. (NP)
 +1400 9/10 “Keeping you company through the Night...” //1656, weak. (TR)
 +1400 9/10 religious. (BW)
 +1414 9/11 – Contemporary Christian programming; fair at best on peaks. (Atkins-WA)
- 1629 **AUSTRALIA** 4DB, Dalby. 1344 9/10 “All your favorite country songs on Hot Country”. (TR)
 +1344 9/10 briefly surfacing with country music and “Hot Country” ID. (bp)
AUSTRALIA Newcastle. 1344-1415 9/10 fair-nil with pop songs from the 1950s-60s, including Tiny Tim “Tiptoe Through the Tulips”, weak ID 1411:30 “...on Radio 1629 AM Newcastle”. (bp)
- 1630 **NEW ZEALAND** TM, Taumarunui. 1323 9/9 Aeronautical Beacon “TM” Offset +985. (TR)
- 1638 **AUSTRALIA** 2ME/3ME (multiple). 1340 9/9 – Arabic music, then Australian talk by a woman and man; three carriers on 1637.88, 1638.00 and 1638.02 but the music zero beats on 1637.88. (BS-WA)
 +1346 9/10 Arabic music, male singer with quarter-tone song. (TR)
- 1647 **AUSTRALIA** 4UCB, Mackay, Vision Radio. 1355 9/9. Pop music, poor but //1656 shortly before ID on that station. (NHP-WA)
 +1337 9/11 poor music //Vision 1656. (CH)
- 1656 **AUSTRALIA** Brisbane/Sydney, Voice of the Australian Chinese. 1358 9/10 Mandarin; woman singer with piano, briefly good. (TR)
 +1400 9/10 fair with Mandarin ID. (CH)
 +1400 9/10 Mandarin mix with CVI. (BW)
 +1330 9/11 in Mandarin. (CH)
AUSTRALIA Melbourne, Radio Rhythm. 1356 9/10 unlisted in PAL but heard better than poor with Bollywood music, ID, //1665. (CH)
 +1336 9/10 Radio Rhythm ID and Indian music briefly good //1665. (bp)
AUSTRALIA Vision Christian Radio, Bundaberg. 1340 9/7 – English ID into contemporary Christian music, could also hear VAC Radio under with Asian lang talk. (BS-WA)
 +1300 9/9 religious talk. (BW)
 +1342 9/9 mix of signals. (NP)
 +1409 9/9/19 “You’re listening to Insight for Living”, by man, good level. Sounded like Vision Christian Radio, but not listed in July 2019 PAL, though the station’s website shows Bundaberg on 1656. Going through the files, there was a “Vision Christian Radio” ID at 1356. (NHP-WA)
 +1400 9/10 “...Overnight with Steve McKenna” //1611, fair. (TR)
 +1400 9/11 better than fair with Vision Christian Radio ID. (CH)
AUSTRALIA Unid 1338-1345 9/10 Chinese talk and music, 1348 man in Aussie English sounded religious, rock music and time pips 1402. (bp)
- 1665 **AUSTRALIA** Radio Rhythm, Brisbane. 1349 9/9 – Indian music //web. (BS-WA)
 +1355 9/9 presumed the one with song by Indian singer Daler Mehndi. (NP)
 +1334 9/10 poor with ID, Bollywood music. (CH)
 +1336 9/10 Radio Rhythm ID and Indian music briefly good //1656. (bp)
 +1355 9/11 – Good level of Indian programming. (Atkins-WA)
AUSTRALIA Vision Radio, Melbourne. 9/10 poor, man singing a religious song, did not get a //. (CH)
AUSTRALIA 2MM, Sydney NSW. 1352 9/10 Greek music, aircheck in English (broken up by static). (TR)
AUSTRALIA 3UCB, Vision Christian Radio, Vermont VIC. 1345 9/10 Religious talk, woman announcer in English, //1656. (TR)
- 1674 **AUSTRALIA** Radio Haanji, Melbourne/Sydney. 1307 9/7 – //web for Sydney, could also hear Radio Haanji Melbourne underneath. (BS-WA)
 +1300 9/9 Indian. (BW)
 +1401 9/9 Assumed the one with south Asian vocals (NP)
 +1331 9/10 fair with Indian music. (CH)
 +1336 9/10 two separate non-parallel programs of Indian music fair-good, presumably Radio Haanji in Sydney and Melbourne. (bp)
 +1346 9/10 Up-tempo Hindi music and male announcer. (TR)
 +1337 9/11 fair with man in assumed Hindu. (CH)
 +1350 9/11 – Poor to fair with Hindi vocals. (Atkins-WA)
AUSTRALIA Unid 1337 9/11 poor someone under Radio Haanji, but no one else is listed. (CH)
- 1692 **AUSTRALIA** Radio Symbab, Campbelltown. 1334-1335 9/10 poor music later confirmed by European DXers as Greek. Not listed in the PAL. (CH)
AUSTRALIA Radio Rhythm. 1335 9/7 – Bollywood music //web. (BS-WA)
- 1700 **MÉXICO** XEPE, Tijuana BC. 1257 9/9 – discussion in Spanish between two men and a woman; at ToH Mexican national anthem was played, and discussion continued after anthem – seemed like an automated insert. At 1100 ToH there were local ads for Tijuana restaurants and businesses. (BS-WA)
- 1701 **AUSTRALIA** Radio Brisvani, Brisbane. 1356 9/10 ad with English phone numbers, Indian music. (CH)
AUSTRALIA 3VMV, Melbourne, Islamic Voice. 1300 9/9 Arabic. (BW)
 +1350 9/9 fair, ad for local grocer. (bp)
 +1358 9/10 ad in Arabic/English, Arabic quarter tone music, fair. (TR)
 +1424 9/10 – Koran reading. (BS-WA)
AUSTRALIA Unid 1355 9/10 better than fair with Koran. Frequency about 1701.050. Since everyone is off frequency it is hard to say if it is Voice of Charity or Islamic Voice. (CH)
- 1701.03 **AUSTRALIA** 3VMV, Melbourne, Islamic Voice. 1356 9/9 Strongest of the 1701 mess with Koran recitations. (NP)
- 1701.7 **AUSTRALIA** Radio Brisvaani, Brisbane. 1356 9/11 – Indian music, with likely Islam Radio underneath/over top; 3 distinct carriers corresponding to 3 stations on freq. (BS-WA)
- 1710 **USA** CA, Travis AFB, Emergency Advisory Radio. 0700 9/9 repeating loop “Important notices about emergencies....” (TR)
 +1302 9/11 – Information Radio Station continuous loop alternating between man and woman discussing generic safety and emergencies; also briefly heard music underneath. (BS-WA)
- 2056 **AUSTRALIA** VMW, Wiluna. USB 1300 9/9 – weather broadcast. (BS-WA)
- 2201 **AUSTRALIA** VMC, Charleville. USB 1402 9/9 – weather broadcast. (BS-WA)
- 2207 **NEW ZEALAND** ZLM, Taupo Maritime Radio. USB 1402 9/9 – weather broadcast. (BS-WA)
- 3220 **DPR KOREA** KCBS, Pyongyang. 1345 9/6 – pop-ish Korean female vocal music. (BS-WA)
- 3260 **PAPUA NEW GUINEA** Radio Madang. 1102 9/11 – “90.7 NBC Madang...” pidgin ID by two kids, into news with mentions of Prime Minister and Bougainville House of Representatives. (BS-WA)
- 3325 **PAPUA NEW GUINEA** BC Bougainville. 1101 9/11 – station promo by man and woman in English, several mentions of Bougainville; Voice of Indonesia underneath. (BS-WA)
- 3480 **REP KOREA** Voice of the People. 1333 9/6 – Korean talk by a man and woman, stingers between items, North Korea jamming. (BS-WA)
- 3560 **DPR KOREA** Kujang. 1340 9/6t – martial music, Korean talk. (BS-WA)
- 3945 **JAPAN** Radio Nikkei 2, Chiba-Nagara. 1142 9/11 – “You are listening to Radio Nikkei, the best music (playlist?)... Radio Nikkei” ID by man, Japanese pop song. (BS-WA)
- 4885 **REP KOREA** Echo of Hope. 1347 9/6 – Korean talk. (BS-WA)
- 5050 **CHINA** Beibu Bay Radio. 1215 9/7 – Thai language broadcast with music. (BS-WA)
- 5055 **AUSTRALIA** 4KZ. 1205 9/7 – pop music. (BS-WA)
- 5875 **THAILAND** Radio Thailand. 1152 9/7 – Burmese program w/talk by woman, off at 1159 with music; 1145 9/11 – sign off with English ID and bells. (BS-WA)
- 5985 **MYANMAR** Myanmar Radio Yangon. 1527 9/6 – Buddhist chanting, three bells @ 1528 then talk by a woman. At 1552 English program w/Asian pop music, sign-off announcements at 1556 mentioned “studios in Tokyo” so this is likely an NHK relay. (BS-WA)



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

Deadlines: 11/9, 11/16, 11/23 and 11/30

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

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

CANADA. 750, October 30 at 0642, some FM station in Georgia is easily nulled, at right angle a fast SAH and producing a song "Innocence" in its lyrics over and over; 0645 "This is Saskatchewan's New Beach Radio – 80s to 90s" or something like that; i.e. CKJH Melfort SK, U4 25/25 kW, in recent format change. There is certainly no coast anywhere near Melfort, but a number of little lakes and the Saskatchewan River not far away.

MÉXICO [and non]. 1050, October 30 at 0631, C&W song in English. If it were not for the language and the music I would assume it's XEG, as loops from Monterrey direction vs lots of CCI around. 0633 back announcement in – Spanish, but now there is QRM from another station playing C&W – that likely be CJNB North Battleford SK, U2 10/10 kW with C&W format. Of course, almost all its signal supposed to go northward at night. See also CANADA for next Sask log a few minutes later.

USA. 1560, November 1 at 1439 and still 1453, Vietnamese dominant or audible vs KEBC OKC? So KGOW Bellaire TX is still propagating 2 hours after official November sunrise of 1245. Actual sunrise today in Houston was 1235, as 1245 is an FCC-rounded average for mid-month. No sign of Vietnamese from sibling station KYND or anything on 1520 besides KOKC, so KYND presumably off again.

OKLAHOMA. 1580, November 1 at 2158, KOKB Blackwell is back on with ad for Charlie's Discount Drug in Stillwater, much weaker than //1020 KOKP, seems underpowered. It was not on by sunrise today when KQFN AZ came thru on 1580.

USA. 1580, November 1 at 1418, **mesaforklift.com** ad dominant on caradio instead of nearby KOKB Blackwell OK which must be off again; and then an ad for something "right here in the state of Arizona" and ID as "1580 the -something-". Equilateral triangle with corner dots, it's the Tempe 50000/95 watt non-directional station whose latest call is KQFN, and per NRC AM Log "The Fanatic" sports format from an address in Scottsdale. Official daytime in November is 1400-2430. It's been KQFN since 3/16/17, replacing KHEP from 10/20/15, and KMIK which lasted almost 17 years from 12/04/98; but always Facility 7701.

USA. 1690, November 1 at 2259, biz host signing off with a note of finality saying will continue as podcast; must be KDMT Denver already dominant instead of WVON Chicago, and not yet finished sale and new format, but maybe imminent; fade for ToH ID but think 94.3 mentioned; not correlating with either nor any other 1690 in NRC AM Log. Of course I'm really looking for BR-LA pirate now on 1690, Radio Retén lo que Tienes. Why not stay on clearer-channel 1710?

USA. WORLD OF RADIO 2006 monitoring: Not confirmed on WA0RCR, 1860-AM, Wentzville MO. Checked at 0330 Sunday November 3, but at 0333 'This Week in Amateur Radio' starts and runs all the way to 0455 (with ID breaks inserted every dekaminate), then 'Amateur Radio Newsline', and 0513 'Handi-Ham World'. Maybe WOR ran earlier around 0300, or really late, or not at all? I've asked Vern, and how early/late WOR could appear because of other programs/podcasts of variable length. The ones I heard and WOR are not cited on the outdated? WA0RCR websked. TWIAR's podcast site <http://twiar.net/?paged=2> shows this week's duration was supposed to be only 1:09; the weeks before, 1:22 and 1:33. Note: if 10:15 pm Sat remain the nominal time for WOR, from next week due to CST instead of CDT that will be 0415 Sunday.

REP KOREA. 3905, 3930, 3980, 4450, 4885, 6520, 6595, 9100, November 1 at 1324-1326, quick survey of some of the Voice of People/Echo of Hope jump-around frequencies finds JBA carriers, and/or in some cases jamming noise. Also something on 3990, probably PBS Gannan; and 4557, N Korean jamming against nothing per Aoki.

CUBA. 4765, October 29 at 0304, S9+20 of suported music from Radio Progreso, also vs CODAR swishes.

USA. 4840, October 29 at 0313, English voice-over translation of Chinese, but the Chinese is too loud like QRM! Scheduled on WWCR-3 at 0200-0600 weeknights is 'Info Wars' with the self-described "psychotic" Alex Jones; but why? I'm not hanging around to find out.

UnID. 4960, October 28 at 2312, S7-S9 open carrier with flutter, just as WRMI has quit 4980, but probably a coincidence. Best guess is that USAGM São Tomé has neglected to turn off the transmitter overnight between 2100 and 0400. Still there at 0040 October 29 at S9-S7, but off at 0312. By then there is a JBA carrier on 4930 where VoA starts English at 0300 via Botswana.

UnID. 4960, October 29 at 2357, no open carrier unlike 24 hours ago when USAGM Sao Tome was suspected of not turning off.

CUBA. 5040.05, October 29 at 0051, Radio Havana Cuba still off-frequency and undermodulated, again in wrong? language, Brazuguese instead of French. This "Antilles" frequency ND with vertical? take-off is hardly appropriate for Brasil, except possibly the very northern reaches if it were fully modulated.

CUBA. 5040, November 1 at 2159, Radio Havana Cuba is JBM.

USA. 5085, Sun November 3 at 0012 tune-in, WTWW-2 with 'Theatre Organ in the Ozarks' in progress, very good signal, but I immediately bring up the stereo webcast. Soon obvious it's an episode heard two or three times before, Bob Heil with his Johnny Carson story at 0014. Nice tunes but we are a bit tired of hearing the same ones again and again. How about something new, like a song you have never heard on organ or would never expect to? Very good audio on webcast until the canned outro at 0038-0039 with distorted sound. If about 35 minutes long, must have started circa 0004. Website still claims this show is at 8 pm Saturdays; no timezone, but everything else is expressed in Central, i.e. -5 now, -6 henceforth. For a while it was really starting circa 2330 Saturdays. Have not heard TOITO for several weeks in sporadic chex, but might have missed it; just ham radio stuff. Of course, TOITO appears here because Heil is also a well-known ham.

Until the next, Best of DX and 73 de Glenn!



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

Welcome to another edition of SportChannels! Hockey season is under way, and we're now taking a look at NHL network lists. The first division we'll be featuring network lists are from the Central Division of the Western Conference. This is the one my hometown team, the 2019 Stanley Cup champion **Saint Louis Blues**, play in. Flagship stations are in **boldface** type.

CHICAGO BLACKHAWKS No play-by-play personnel information available, Web: nhl.com/blackhawks/

720 WGN Chicago, IL (English)

1200 WRTO Chicago, IL (Spanish – select games)

COLORADO AVALANCHE Conor McGahey, Web: nhl.com/avalanche

92.5 KKSE-FM Broomfield, CO only

DALLAS STARS Owen Newkirk, Bruce LeVine, Daryl "Razor" Reaugh, Web: nhl.com/stars/

1310 KTCK Dallas, TX

96.7 KTCK-FM Flower Mound, TX (simulcast)

MINNESOTA WILD Bob Kurtz, Tom Reed, Kevin Falness, Web: nhl.com/wild/

AM			
710 WDSM Superior, WI	1080 KYMN Northfield, MN	1260 KDUZ Hutchinson, MN	1440 KKXL Grand Forks, ND
730 KWOA Worthington, MN	1170 KOWZ Waseca, MN	1260 KROX Crookston, MN	1450 KATE Albert Lea, MN
740 KVOX Fargo, ND	1230 KGHS International Falls, MN	1340 KDLM Detroit Lakes, MN	1450 KBUN Bemidji, MN
790 KFGO Fargo, ND	1230 KWNO Winona, MN	1370 KSUM Fairmont, MN	1450 WELY Ely, MN
860 KNUJ New Ulm, MN	1230 KWSN Sioux Falls, SD	1390 KXSS Waite Park, MN	1460 KDMA Montevideo, MN
930 KKIN Aitkin, MN	1240 WMFG Hibbing, MN	1400 WBIZ Eau Claire, WI	1460 KKAQ Thief River Falls, MN
1070 KSKK Verndale, MN	1250 KCUE Red Wing, MN	1410 KRWB Roseau, MN	



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

Geomagnetic Summary October 1 2019 through October 31 2019

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

Date	Flux	A	K	Space Wx										
10/ 1	69	12	1	no storms	10/12	68	5	1	no storms	10/23	65	2	0	no storms
2	68	8	2	no storms	13	67	2	0	no storms	24	65	18	4	no storms
3	68	5	1	no storms	14	66	6	1	no storms	25	69	29	3	moderate, G2
4	68	7	1	no storms	15	67	5	2	no storms	26	69	25	4	minor, G1
5	68	7	3	no storms	16	66	6	2	no storms	27	69	15	3	no storms
6	67	5	0	no storms	17	66	6	1	no storms	28	69	11	2	no storms
7	68	6	2	no storms	18	66	6	2	no storms	29	69	8	1	no storms
8	67	5	1	no storms	19	66	5	1	no storms	30	70	9	2	no storms
9	68	9	2	no storms	20	65	6	3	no storms	10/31	71	7	1	no storms
10	68	13	2	no storms	21	64	5	1	no storms					
10/11	69	8	2	no storms	10/22	66	3	0	no storms					

Gx – Geomagnetic Storm Level

Rx – Radio Blackouts Level

Sx – Solar Radiation Storm Level

"DEEP SOLAR MINIMUM: Last year, the sun was blank (without sunspots) for 221 days. That marked 2018 as a year of deep Solar Minimum. This year is shaping up to be even deeper. As of today, the sun in 2019 also has been blank for **221 days** – and it's only October. 2019 is blowing past 2018 in the race to the bottom of the solar cycle, and by the end of the year could rank as the deepest Solar Minimum in a century."

SOLAR WIND SPARKS AURORAS IN THE USA: During the night of Oct. 24-25, geomagnetic activity increased to category G2–that is, moderately strong –as Earth moved deeper into a fast-moving stream of solar wind. At the peak of the G2-storm, auroras spilled across the US-Canadian border into Minnesota:

Colin Newell (via IRCA eGroup)

IRCA Slogans List (September 2019) – now available!!

The 2019 Slogans List includes radio slogans from the US and Canada (over 4600) as gleaned from various DX publications and monitoring. The 2019 IRCA Slogans List is posted on the IRCA website for all to download. The link is: https://www.ircaonline.org/editor_upload/File/2019_IRCA_slogans.pdf

For those preferring a hard copy, one can be ordered from the IRCA. Prices: **IRCA/NRC members** – \$4.00 (US), \$5.00 (Canada) \$7.00 (Mexico), \$7.50 (rest of the world). Non-IRCA members – add \$1.00.

NRC Antenna Pattern Book, 8th Edition

The 8th Edition of the **NRC Antenna Pattern Book** is now available. This all new edition prepared by NRC'er Paul Swearingen is an all-inclusive book of patterns for both Day and Night operation of stations in the USA, Canada and selected foreign stations. The data for the book comes from the 34th Edition of the AM Radio Log and NRC'er John Callerman's comprehensive Mexican station listing.

The book comes shrink wrapped in 8½ by 11 three hole punch format for placement in your own three ring binder. There are 240 pages and the book has maps covering 530 through 1700 kHz depicting the lower USA, Canada and Mexico. Hawaii and Alaska are shown on separate maps at the end of the book.

The **NRC/IRCA US Member Price** is \$28.95. Non Members in the USA is \$35.95. Orders from Canada are US \$41.15 and Overseas orders are US \$52.65.

Order from NRC, PO Box 473251, Aurora CO 80047-3251 or <http://www.nationalradioclub.org>. Colorado residents, please add 3.5% sales tax. **Please state club affiliation when ordering.**

Medium Wave Circle Offerings

We now have available for purchase a downloadable zip file of Sony ICF2001D/2010 information, via our website shop at <http://www.mwcircle.org/shop.htm>.

We are now in the process of uploading volumes of Medium Wave News older than 3 years, in pdf format, to our archive at http://www.mwcircle.org/member_archive.htm. This information is publicly available at no charge – so far we've archived volumes between 2003 and 2011, although as time permits we hope to upload all the older copies we have on file, right back to 1953. Other freely available information are the UK All Time Lists at http://www.mwcircle.org/member_alltime.htm.

Our Facebook Group which can be reached here: <https://www.facebook.com/groups/mediumwavecircle/>.

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



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MEMBERSHIP DUES

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

Make checks and Money Orders in US funds payable to IRCA
 All dues and address changes go to: **IRCA, PO Box 60241, Lafayette LA 70596**

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

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

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