



DX MONITOR

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IRCA welcomes **Bob Rodriguez** in Philadelphia PA (via the convention I believe)!! Seattle deadline for next issue – **Monday 9/11 6 PM PLT** (2 week break). IRCA is still looking for a new editor for **DXWorldWide-West**, **DX Test Coordinator** and backup **Editor-in-Chief**.

NRC Log

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The National Radio Club, the World's Oldest and Largest Broadcast Band DX Club is proud to announce the publication of the 37th edition of the AM Radio Log. The AM Radio Log is a source for information on AM Radio Stations in the United States and Canada. The 37th edition of the Log contains more than 300 pages of data and cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched, US loose leaf format. This publication fits nicely into a 1" three-ring binder. 9,000+ updates since last year's 36th Edition of the log! Cross references include by State/ Provinces in frequency order. This list is ideal for targeting needed areas. Additional reference lists include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the log book) and a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

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MEMBER/NON-MEMBER Canada Price US\$39.25 Global Priority Mail, MEMBER/NON-MEMBER outside US/Canada Price US\$49.75 Global Priority Mail.
73, **Wayne Heinen**, Editor AM Radio Log



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: August 26 2017 **Column data span:** August 12-26 2017, Data courtesy of **Stationintel.com**, FCC database and member contributions.

CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
1050	WSEN	Baldwinsville, NY	WBVG
1130	WFNF	Brazil, IN	WAMB
1230	KBCQ	Roswell, NM	KSFX
1310	WPBC	Decatur, GA	WJZA

FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
580	KRFE	Lubbock, TX	was adult contemporary, now talk, adds new unknown primary network
760	WETR	Knoxville, TN	old slogan: "760 WETR", new: "Talk Radio 92.3/AM 760"
920	KSVA	Albuquerque, NM	old slogan: "Lifetalk 920", new: "Lifetalk Radio"
960	WDNO	Quebradillas, PR	old slogan: "Del Norte 96", new: "Cima Norte 97.9"
970	WRHA	Spring City, TN	was classic hits, now oldies, old slogan: "Rhea County's Greatest Hits", new: "Cruisin' Oldies 970"
	WWRK	Florence, SC	old slogan: "Swagga 94.1 & 105.9", new: "105.5 The Beat"
990	WMYM	Miami, FL	was Spanish news-talk, now ESPN Deportes Radio Network Spanish sports, old slogan: "Actualidad 1020", new: "990 AM ESPN Deportes"
	WITZ	Jasper, IN	adds slogan: "Tocando Lo Que La Gusta"
1010	KIND	Independence, KS	was oldies, now Fox Sports Radio, adds slogan: "KIND 1010 The Fan"
1040	WURN	Boynton Beach, FL	old slogan: "Actualidad 1020", new: "Actualidad 1040"
1130	KXET	Mount Angel, OR	old slogan: "Portland Christian Radio", new: "Slavic Family Radio"
1150	KGDD	Portland, OR	old slogan: "La Gran D", new: "La Gran D 1150/93.5"
1180	WLDS	Jacksonville, IL	was adult contemporary, now talk, old slogan: "Your Farm Voice For West Central Illinois", new: "WLDS AM 1180"
1190	KNUV	Tolleson, AZ	old slogan: "La Radio Excelente", new: "La Radio del Talento Independiente"
1200	WJUA	Pine Island Center, FL	was Spanish adult hits, now tropical, old slogan: "Juan AM", new: "Rumbera"
1210	WNMA	Miami Springs, FL	was Spanish sports, now new unknown format
1230	KYQT	Burns, OR	now silent
1240	WPBQ	Flowood, MS	was unknown format, now urban adult contemporary, urban gospel
	WGRM	Greenwood, MS	was urban gospel, now CHR, adds slogan: "Hot 1240"
1260	WGVM	Greenville, MS	was Westwood One Classic Rock, now Westwood One Classic Hits, old slogan: "Classic Rock 1260", new: "Good Time Oldies"
1280	WDNT	Dayton, OH	old slogan: "Rhea County's Greatest Hits", new: "Eagle 97.1"
1300	WOSW	Fulton, NY	was sports, now new unknown format
	WTIL	Mayaguez, PR	was romántica, now Spanish news-talk, old slogan: "Radio Util 1300", new: "La Poderosa"
1310	WDXI	Jackson, TN	was business news, now talk, oldies, old slogan: "Business Talk Radio Network", new: "WDXI Kool 103"
1320	KNIA	Knoxville, IA	old slogan: "True Country 1320", new: "True Country 1320 AM/95.3 FM"
1340	WHAT	Philadelphia, PA	old slogan: "El Zol 95.3 FM 1340 AM", new: "El Zol 1340/99.9"
	WWPA	Williamsport, PA	was Westwood One Adult Standards, now ESPN Radio Network, old slogan: "WWPA 1340", new: "ESPN Radio"
1360	WBLC	Lenoir City, TN	old slogan: "Lifetalk Radio", new: "Lifetalk Radio"
1380	KQKD	Redfield, SD	was silent, now Family Radio religious teaching, adds slogan: "Family Radio"
1390	WFHT	Avon Park, FL	old slogan: "KISS AM 1390", new: "KISS 107.5"
	KZGD	Salem, OR	was Bustos Media La Zeta, now Bustos Media La Gran D, old slogan: "La Zeta 1390/97.5 FM", new: "La Gran D 1390/97.5 FM"
	WMCT	Mountain City, TN	was classic country, now country
1400	WFLI	Fort Lauderdale, FL	changes city of license from Ft Lauderdale to Fort Lauderdale
1440	KVON	Napa, CA	was talk, now Fox Sports Radio, talk
1450	KSKE	Buena Vista, CO	was silent, now country
1450	WCLM	Highland Springs, VA	now silent

1460	WNPL	Golden Gate, FL	was Spanish adult hits, now tropical, old slogan: "Juan AM", new: "Rumbera"
1510	WQQW	Highland, IL	was Spanish, now adult standards
1520	WEXY	Wilton Manors, FL	was adult standards, now gospel
1530	WOBX	Wanchese, NC	now silent
1580	KGAF	Gainesville, TX	was oldies, now adult contemporary
	KTLU	Rusk, TX	was Westwood One Classic Hits, now Westwood One Classic Rock
1590	KLRK	Mexia, TX	was adult contemporary, now ESPN Sports Radio, old slogan: "Mix 104.9", new: "ESPN 1590"

MEMBER CONTRIBUTIONS

Mike Sanburn sends along the following from Dave Faulkner via the IRCA digest dated 8/16/17:

Just one thing noted from our recent trip to Branson MO. KCAX is listed at the TopazDesigns site as C&W. They are now 70s/80s/90s rock, slogan "Branson's favorite classic hits, AM 1220 and FM 98.1."

WHNK, 1450, Parkersburg WV has turned Protestant. They're dropped EWTN and are now "Faith talk 1450," a gospel preaching station. Weather forecast mentions "Praise 103.9, Faith talk 1450." No call change.

Also, have noted no sign of the 910, Marietta AM in the morning. Here in the PM, though so may be having technical issues. No sign of WTCR, 1420, Kenova WV today either. They usually put a decent signal in here.

Just got back from a trip to Charles Town WV, did quite well up there at the casino, my best casino run ever anywhere, stayed overnight at a gorgeous hotel up there this past weekend. Leaves are starting to change slightly up there and distinctly cooler, so glad the hot weather is over. I'm glad I haven't had to travel to Houston yet for work related activities due to Hurricane Harvey, everyone stay safe in Houston! Labor Day around the corner, have to work Labor Day at this point, guess that's why it has the word "labor" in it, heh. Hope everyone had a great time at the convention, we'll see where next year's may be soon... 73's. Bob Wien



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

WDXR DEADLINES: Sept 8, Sept 22, Sept 29, Oct 6, Oct 13, Oct 20, Oct 27, Nov 3, Nov 10 and Nov 17. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

(JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 **John_Johnson@prodigy.net**

Icom IC-R75, Wellbrook ALA1530LNP

(bp) **Bruce Portzer**-6546 19 Avenue NE-Seattle WA 98115 **bpportzer@comcast.net**

Receiver Elad FDM-S2, antenna K9AY

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

(MS-NV) DXing at IRCA convention in Reno, NV with Sangean DT 160 and Kia car radio

- *****
- 590 KSUB **UT**, Cedar City 8/18 0000 legal ID surprisingly above KTHO South Lake Tahoe with KID Idaho Falls easily heard in the mix as well. (MS-NV)
 - 670 KBOI **ID**, Boise 8/1 1330 talk show, call ID, news and traffic report. (bp-WA)
 - 720 KFIR **OR**, Sweet Home 8/21 1330 several ads and PSAs, news, "Treasure Valley's 720 AM KFIR," promo for want ads program fair in KIRO splat. (bp-WA)
 - 750 KXTG **OR**, Portland 8/21 1323 local sports talk, good. (bp-WA)
 - 840 KKNX **OR**, Eugene 8/21 1327 weak with oldies, "Solid Gold KKNX" jingle, no sign of KSWB. (bp-WA)
 - 860 KPAM **OR**, Portland 8/21 1329 ads, "Newstalk 860 KPAM" ID, news. Fair (bp-WA)
 - 890 KVMX **CA**, Olivehurst 8/20 1120 fairly good signal into Reno with Spanish pop tunes. (MS-NV)
 - 970 KUFO **OR**, Portland 8/21 1327 unID talk show, "Freedom 9-70" ID, weak. (bp-WA)
 - 980 KWSW **CA**, Eureka 8/21 1021 string of national ads fair-weak, woman with "EZ Radio" slogan then 60's R&B song "Ooh Baby Baby," slogan matches what's posted on their website, soon faded. (bp-WA)
 - 1010 KOOR **OR**, Milwaukie (tentative) 8/21 1327 weak emphatic non-English talk (possibly Russian) in KOMO splat, switched to EE 8/21 1328 with several religious sounding announcements. (bp-WA)
 - 1110 KBND **OR**, Bend 8/21 1317 call ID, promo for Rush Limbaugh, good. (bp-WA)
 - 1120 KPNW **OR**, Eugene 8/21 1317 Rush Limbaugh promo, good. (bp-WA)
 - 1130 KXET **OR**, Mt. Angel 8/21 1321 loud with Russian song totally obliterating CKNW. (bp-WA)
 - 1150 KNRV **CO**, Englewood 8/20 strong, station had to have been on daytime power. 0035 with Broncos vs 49ers football PBP in Spanish. Spots in Spanish, English, or mixture of both. 2201 ID "KNRV" calls in English, back to PBP. An hour later the calls were given in Spanish. New for me. (JCJ-AZ)
 - KHRO **TX**, El Paso 8/14 mixing with KEIB, 0800 out of EWTN program with "KHRO AM El Paso" and mention of "The Bridge 1150 AM" slogan. New for me. (JCJ-AZ)
 - 1160 KSL **UT**, Salt Lake City 8/21 1328 good with local ads, phone call from Eclipse Weather in Idaho. (bp-WA)
 - 1180 KCKQ **NV**, Sparks local noted with TOH legal ID "KCKQ Sparks-Reno" into USA radio news. Station came on the air in 2015. (MS-NV)
 - 1190 KEX **OR**, Portland 8/21 1318 good "Newsradio 1190 KEX" ID, Rush Limbaugh stuff. (bp-WA)
 - 1220 KPJC **OR**, Salem 8/21 1330 good with Alex Jones, ID, weather, local ads. (bp-WA)
 - 1270 KBZZ **NV**, Sparks 8/21 1323 a couple of Reno area ads weak and mixing with KAJO. (bp-WA)
 - KAJO **OR**, Grants Pass 8/21 1330 local ads and SRN news good. (bp-WA)
 - 1280 ?KRVM? **OR**, Eugene 8/21 1330 BBC news under KIT, no ID but this is the only thing that makes sense. (bp-WA)
 - KIT **WA**, Yakima 8/21 1331 local ads dominant over two other stations. (bp-WA)
 - 1290 KOUU **ID**, Pocatello 8/21 1320 ads and country music good, ID "Country Classics AM 1290 FM 102.9, KOUU, Pocatello, American Falls, Blackfoot, Idaho Falls," unID talk in background probably KUMA. (bp-WA)
 - 1300 KAPL **OR**, Phoenix 8/21 1318-1335 nonstop Christian sounding music almost as strong as local KKOL. (bp-WA)
 - 1310 KNPT **OR**, Newport 8/21 1324 local ads, including one for a Chubby Checker show at a nearby casino, good. (bp-WA)
 - 1320 KIFM **CA**, Sacramento 8/21 1325 several ads, one mentioned the station's website ESPN1320.net dominant but soon faded under KXRO. (bp-WA)
 - 1330 KPRZ **OR**, Portland 8/21 1331 presumed with Christian type announcements, mixing with KCRG. (bp-WA)
 - 1340 KTPI **CA**, Mojave 8/20 2100 good level with slogans as Magic 1340 and Memories 1340, light tunes by Firefall and Captain and Tennille. Heard while driving on Highway 5 over Grapevine (Southern CA) on car radio. (MS-CA)
 - ?KLOO? **OR**, Corvallis 8/21 1331 Bloomberg news and ad for Wilson Motors Ford, mixing with KIHR. No ID but content fits. (bp-WA)
 - KIHR **OR**, Hood River 8/21 1330 country music and ID. (bp-WA)
 - 1350 KSRO **CA**, Santa Rosa 8/21 1321 eclipse coverage a couple of promos with several call IDs, local ad, fair-good but soon faded. (bp-WA)
 - KRLC **ID**, Lewiston 8/21 1335 country music and ad for local movie theatre, fair-weak during KTIK fade. (bp-WA)
 - KTIK **ID**, Nampa 8/21 1336 local sports, local ad, AM/FM ID and "The Ticket" slogan good. (bp-WA)
 - 1370 KAST **OR**, Astoria 8/21 1323 ad for Astoria Ford, then call ID good over unID. (bp-WA)
 - 1380 KKOO **OR**, Ontario 8/21 1330 oldies, woman mentioned "Soul of Rock and Roll 101.5" which fits, fair under local KRKO. (bp-WA)
 - 1390 KZGD **OR**, Salem 8/21 1334 strong with Nortena and other Mexican music. "La Grande" IDs. (bp-WA)
 - 1410 KBNP **OR**, Portland 8/21 1330 business talk program and SRN news. (bp-WA)
 - 1430 KCKN **OR**, Keizer 8/21 1331 local ads good atop KBRC. (bp-WA)
 - 1440 KMED **OR**, Medford KMED and KODI The Dalles, OR 8/21 1331 mixing, both with news and call IDs. (bp-WA)
 - 1450 KBPS **OR**, Portland 8/21 1323 promo with call IDs, 70's rock, dominant mixing with 1-2 others. (bp-WA)
 - 1460 KUTI **WA**, Yakima and KCKX Stayton, OR 8/21 1326 battling it out, KUTI with sports talk, KCKX in Spanish. (bp-WA)
 - 1470 KELA **WA**, Centralia-Chehalis 8/21 1330 news and ID "Lewis County's News Leader KELA" much stronger than normal, UnID English in background. (bp-WA)

- 1480 KGOE **CA**, Eureka 8/21 1321 local PSA and national ads, good over KBMS. (bp-WA)
 KBMS **WA**, Vancouver 8/21 1320 "1480 KBMS on your dial" ID and talk fair under KGOE. (bp-WA)
 1520 KQRR **OR**, Oregon City 8/21 1330 Russian songs and talk overpowering local KKXA. (bp-WA)
 1530 KFBK **CA**, Sacramento 8/21 1320 eclipse coverage mentioned video on kfbk.com, then "Newsradio KFBK" ID, good signal but much 1520/1540 splat. (bp-WA)
 1550 KKOV **WA**, Vancouver one of the first stations to appear with ID and news 8/21 1200 and one of the last to fade out, still there after 1400, very strong in between with standards and "Sunny 1550" slogan. (bp-WA)
 1570 KCVR **CA**, Lodi 8/21 1324 Spanish talk fair. (bp-WA)
 1580 KGAL **OR**, Lebanon 8/21 1329 eclipse coverage and ID strong. (bp-WA)
 1590 KTIL **OR**, Tillamook 8/21 1327 oldies and "AM 1590 KTIL" ID, under local KLFE. (bp-WA)
 1600 KOPB **OR**, Eugene 8/21 1330 dominant with talk programming and OPB mention, KOHI St Helens in background with local ads and talk. (bp-WA)
 1640 KDZR **OR**, Lake Oswego 8/21 already good 1200 "Portland's News and Business station, Talk 16-40" good until about 1400. (bp-WA)
 1660 KBRE **CA**, Merced 8/21 1329 "The Bear 105.7" slogan, then rock music, weak-fair. (bp-WA)
 1670 KQMS **CA**, Redding 8/21 1318 Rush Limbaugh promo weak. (bp-WA)
 WQRF764 **NV**, Reno loop ID "From the University of Nevada Reno you're listening to WQRF764 operating on 1670 AM. You're listening to a test broadcast of a traveler's information radio station." Plenty of lightning QRM. (MS-NV)
 1690 KFSG **CA**, Roseville 8/21 1320 Vietnamese program, fair. (bp-WA)

UnIDs

- 980 UnID 8/21 1325 country music weak. KVLV? (bp-WA)
 990 UnID 8/21 1322 Spanish fair in heavy KOMO splat. KATD? (bp-WA)
 1120 UnID 8/21 1329 light vocal music faded up atop KPNW, possibly KANN Ogden UT. (bp-WA)
 1360 UnID KUIK or KOHU under local KKMO 8/21 1339. (bp-WA)
 1510 UnID 8/21 1330 weak talk pummeled by IBOC and analog splat from 1520. (bp-WA)
 1550 UnID 8/21 1321 man in South Asian language or accented English briefly under KKOV, so either KZDG or KRPI. (bp-WA)
 1620 UnID 8/21 1329 talk under local KYIZ bits of vocal music 8/21 1331, apparently KSMH West Sacramento. (bp-WA)
 1640 UnID 8/21 1318 talk under KDZR, either KBJA or KDIA, weak. (bp-WA)

It sounds like everyone had a good time at the recent IRCA-NRC-DecalcoMania convention in Reno. Bruce has reported some interesting eclipse DX for this issue. The 2027-2018 IRCA DX Contest will begin on September 1, the rules can be found in the last issue of SDXM. I hope that you will join! – Nancy 8/25 1700



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

RIDING GAIN

[EB-MO] **Eric Bueneman**, Hazelwood MO N0UIHEric@aol.com
 CountyComm GP-5/SSB Gen 3 Ultralight receiver, Grundig AN-200 tunable loop

DOWN THE DIAL

- 950 KWOS **MO**, Jefferson City. 8/21 fair signal, alone on channel before eclipse. 1405 noted with weather forecast, "News radio KWOS" ID into Rush Limbaugh. [EB-MO]
 1220 WSLM **IN**, Salem. 8/21 fair to poor signal over KLPW. 1450 noted with call letters and Country format. [EB-MO]
 1230 KSEY **TX**, Seymour. 8/22 fair to poor signal, mixing with WFXN, WIBQ and other stations. 0416 noted with promo, "ESPN radio 12-30" ID into *ESPN Sports Center All Night*. [EB-MO]
 1300 WLXG **KY**, Lexington. 8/23 fair over WNQM. 2047 with Lexington Legends vs. Rome (GA) Braves minor league baseball PBP, local spots. [EB-MO]
 1330 KPTY **IA**, Waterloo. 8/22 fair signal over KNSS. 0336 noted with "107-Three the Party" ID into Contemporary Hit Radio format. [EB-MO]
 1360 WNAH **TN**, Nashville. 8/21 fair signal over KBKB, WSAI and other stations. 1435 noted with Morse Code ID, "13-60 WNAH Nashville" legal ID, mentions of the eclipse and a QSL card. [EB-MO]
 1490 KLGR **MN**, Redwood Falls. 8/22 fair to poor signal, mixing with KDMO, KFTK and other stations. 0407 noted with local spots, "Your information station, KLGR" ID into Country format. [EB-MO]
 WBEX **OH**, Chillicothe. 8/22 fair to poor signal, mixing with other stations. 0600 noted with "AM 14-90 WBEX Chillicothe" legal ID into CBS News. Station #1,700 from this location. [EB-MO]
 1520 KRHW **MO**, Sikeston. 8/21 fair signal over WHOW. 1453 noted with Classic Country format, calls and local spot. [EB-MO]
 1530 WCKY **OH**, Cincinnati. 8/21 good to fair signal over WLIQ. 1424 noted with talk on the National Football League, "ESPN 15-30, Cincinnati's sports station" ID into local spots. [EB-MO]
 1540 KBOA **MO**, Kennett. 8/21 fair signal over WSMI. 1421 noted with "America's Best Music on AM 15-40 and 98-point-Seven FM" ID into Adult Standards format. 98.7 refers to WGCQ in nearby Hayti. [EB-MO]
 1580 WLJ **TN**, Shelbyville. 8/21 fair signal over other stations. 1443 noted with "Today's country, yesterday's favorites are on 15-80 WLJ" ID into Country format. [EB-MO]
 1590 WAIK **IL**, Galesburg. 8/21 fair signal over KMOZ. 1419 noted with NBC Sports Radio update, "Now, here's Dave Ramsey on 15-90 WAIK Galesburg" legal ID, into The Dave Ramsey Show. [EB-MO]

OPEN MIKE

Thanks to Eric we have a column this week. Eric tried a little DX during the Solar Eclipse on the 21st. He also logged his 1700th station from his current location. This column was typed 8/25/17. 73, John



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

TUNING THE DIALS THIS ISSUE:

- (KK-VA) **Kraig Krist** (KG4LAC), Manassas VA
 Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop
 (PS-ON) **Paul Snider**, Welland ON, Canada
 Elad FDM-S2 software-defined receiver, Pixel Pro-1B loop

ACROSS THE DIAL

- 710 WDSM **WI**, Superior – 8/16 2328 noted with *Savage Nation*, "710 AM, 98.1 FM WDSM" ID at 2333. A fair at times to very poor signal was noted, mixing with WOR and Radio Rebelde. (PS-ON) (98.1 refers to W251CD Superior WI – eb)
 730 WPIT **PA**, Pittsburgh – 8/19 2202 noted with Christian rock music, "Pittsburgh's Life-Changing Station, 96.5 FM, 730 AM WPIT" ID at 2214, another music set before a "96.5 FM, 730 AM WPIT" ID at 2216 into Christian talk. A fair to poor signal was noted, over the usual CKAC and WZGV; possibly on day power. (PS-ON) (96.5 refers to W243BW Pittsburgh PA – eb)
 820 WCPT **IL**, Willow Springs – 8/19 2344 noted with *The Costa Report*, ads for Harry's shavers and the book *On the Verge*, promo for a doctor show, "This is WCPT's Art of the City" mention in promo at 2259, another show promo, news items, "You are listening to Chicago's Progressive Talk Station, 820 WCPT" ID at 2302. A fair to very poor signal was noted, mostly over CHAM. (PS-ON)
 910 WBZU **PA**, Scranton – 8/8 2110 noted with The Dave Ramsey Show, hearing a clear "WILK" ID at 2218. A poor to very poor signal was noted, mixing with WSBA and other stations. (PS-ON)

- 1090 WCAR **MI**, Livonia – 8/7 2225 noted with sports talk, mention of Yahoo! Sports Radio at 2300 (although WCAR switched to SB Sports Nation), SB Sports Nation Radio mention at 2313. A poor at times to very, very poor signal under WBAL and, at times, WHGG. (PS-ON)
- KEXS **MO**, Excelsior Springs – 8/23 2158 noted with end of *EWTN Open Line*, EWTN promos, “You are listening to... KEXS Excelsior Springs/Kansas City” legal ID by young female announcer at 2200 into *Call to Communion*. I finally got an ID (besides EWTN) after three nights of trying. A fair at times to very poor signal was noted over WBAL. (PS-ON)
- 1140 WXLZ **VA**, Saint Paul – 8/18 2325 noted with faint Country music, mention of 107.3 (WXLZ-FM Lebanon VA – eb) at 2346; the signal got better for a bit, allowing for the recognition of tunes by Phil Vassar, Sam Hunt and Alan Jackson, “107.3 WXLZ” ID at 2351. A poor to very poor signal was noted, mostly under WRVA. (PS-ON)
- 1300 WSSG **NC**, Goldsboro – 8/4 0528 noted with a mention of “Weekdays at 3:00 on WSSG” by a male announcer. The signal was noted mixing with WJZ and unidentified stations with Christian talk, vocal music and a talk format. (KK-VA)
- 1310 WDKD **SC**, Kingstree – 8/4 0559 noted with “The General on... 96.3 ESPN Radio is WOLH Florence, WSIM-HD2 Lamar and WDKD Kingstree, the Worldwide Leader in Sports. The signal was noted mixing with WDCT, and unidentified stations carrying unknown music, Christian vocal music, unidentified vocal music and Oldies. (KK-VA)
- 1320 WISW **SC**, Columbia – 8/4 0559 noted with “AM 1320 the Fan” ID by a male announcer. The signal was noted WGOC, WJAS, WVNZ and unidentified stations with vocal Gospel music and a Country format. (KK-VA)
- WGOC **TN**, Kingsport – 8/4 0459 noted with “Business Talk for the Tri-Cities, AM 1320 WGOC Kingsport” legal ID by a male announcer. The signal was noted mixing with WISW, WJAS, WVNZ unidentified stations with vocal Gospel music and a Country format. (KK-VA)
- 1340 WLSG **NC**, Wilmington – 8/4 0514 noted with “94.1 the Beach” ID by a male announcer, followed by a “Solid Gold” jingle. The signal was noted mixing with WCBQ, WHAP, WQSC, WYCB and an unidentified station with Christian talk. (KK-VA)
- 1350 WHWH **NJ**, Princeton – 8/3 2342 noted with a mix of slower vocal music and Jazz instrumentals, including a version of “When Christ Was Born” and “Sweet Love” by Anita Baker, “WHWH Princeton, New Jersey” legal ID at 2400. I was not expecting that ID; it doesn’t fit the Regional Mexican format listed in the NRC AM Log. A fair at times to very poor signal over WARF. (PS-ON) (I heard this one on my third trip to Erie PA in August 2009 – eb)
- 1390 WEED **NC**, Rocky Mount – 8/10 0508 noted with “Bringing Joy to Rocky Mount, Joy 1390” ID by a male announcer. The signal was noted mixing with WSPO and unidentified stations with Oldies, Sports Talk, 1970s hits and vocal music in Spanish. (KK-VA)
- WSPO **SC**, Charleston – 8/10 0622 noted with a “Heaven 1390” ID by a male announcer. The signal was noted mixing with WEED and unidentified stations with Oldies, Sports Talk, 1970s hits and vocal music in Spanish. (KK-VA)
- 1490 WNDA **PA**, Wellsboro – 8/10 2320 noted with a Rock Oldies format, a clear “WOGA in Tioga” ID at 2324, followed by “Turn Me Loose” by Loverboy, “You’re whooping it up with WOGA” ID at 2329 into “My Girl” by The Temptations. An occasionally fair to very poor signal was noted in a mix of stations. (PS-ON) (The only station in Tioga PA is WMTT 94.7, a 12,000-watt Classic Rock station, according to Radio Locator and Doug Smith’s list – eb)
- 1700 WEUP **AL**, Huntsville – 8/23 2313 noted with an Urban Gospel format, “Gospel Never Sounded So Good... 1700 AM, 94.5 FM WEUP” ID at 2115 into another music set. A poor to very poor signal was noted, mixing with KBGG and KKLF; WRCR off. (PS-ON) (94.5 refers to W233BR Moores Mill AL – eb)
- 1700 KKLF **TX**, Richardson – 8/23 2313 noted with DJ talk in Spanish, a mix of pop music in English and Spanish, “Musica, deportes... Banda Trece (13)” ID in Spanish. A fair to very poor signal was noted, mixing with WEUP and a mostly nulled KBGG with WRCR off. Confirmed via Tune-In Web stream. (PS-ON)

TENTATIVE

- 1300 WCLG **WV**, Morgantown – 8/4 0601 noted with an Oldies format, “Classic Hits 13 AM” mention. Is this WCLG? (KK-VA)

UNIDENTIFIED

- 1320 UnID 8/4 0527 noted with “In God’s Glory, 1320 and 105...” mention by a male announcer. The signal was noted mixing with WGOC, WISW, WJAS, WVNZ and unidentified stations with vocal Gospel music and a Country format. (KK-VA)

EDITOR’S NOTES

Paul has been giving his new SDR a workout; he also pulled in the DX while WRCR was off the air. Thanks to Paul and Kraig for their logs in this issue! 73 and good DX from NØUIH (The Florissant Valley Dial Twister)



DX WORLDWIDE – WEST – Temp: Phil Bytheway – 9705 Mary Ave NW – Seattle WA 98117-2334
E-mail: phil_tekno@yahoo.com all times UTC

Mondays 1201 PM PLT. All times UTC/GMT. We are looking for a new editor for this column, contact me if interested phil_tekno@yahoo.com. Many TP nets reported to the various eGroups which are not listed here. Clearly, the TP season is starting!

TRANS-PACIFIC DX ROUNDUP

- 394 **ALASKA** KA-20, Kodiak. 1250 8/28 weak with weather forecast. (DV-WA)
- 594 **AUSTRALIA** 3WV, Horsham. Man DU English 1301 8/18 //702, 612 774 etc. Reasonable audio at times during the period (much of it understandable by a native speaker, though often battling w/splash or noise). (RCN-BC)
- JAPAN** JOAK, Tokyo, NHK1. 8/28 1259 fair signal with woman in Japanese. (DV-WA)
- 603 **NEW ZEALAND** Manukau, Radio Waatea. Man in Maori presumably, then others reading short items, 1250 8/18 music and talk // to live stream – still fair level at 1308 – likely kicking it at Rockwork. (RCN-BC)
- 612 **AUSTRALIA** 4QR, Brisbane. Man in DU English 1300 8/18 //594 in the clear with feature talk at 1310. (RCN-BC)
- 657 **UnID**. Very poor music 1246 8/15. (SR-AZ)
- 693 **JAPAN** JOAB, Tokyo, NHK2. 1321 8/28 poor signals with some female in Japanese. (DV-WA)
- 738 **UnID**. Very poor talk 1256 8/15. (SR-AZ)
- 747 **JAPAN** JOIB, Sapporo, NHK2. Very poor along with 1250 8/28. (SR-AZ)
- 756 **NEW ZEALAND** Auckland, Radio NZ National. Man in DU English, then woman 1303 8/18, //567. (RCN-BC)
- 774 **JAPAN** JOUB, Akita, NHK2. Very poor talk 1248 8/15. (SR-AZ)
- +Very poor/poor, same program on 1250 8/28. (SR-AZ)
- +1301 8/28 fair signal with splatter. Man in Japanese. (DV-WA)
- +Brief, faint audio with female speaking. (CB-CO)
- 792p **AUSTRALIA** 4RN, Brisbane, ABC National. With traces of man talking at 1222 8/16. (NP-AB)
- 828 **AUSTRALIA** 3GI, Sale. Weak, but time pips were distinct at 1200 8/16, followed by ABC news fanfare. (NP-AB)
- JAPAN** JOBB, Osaka, NHK2. 1303 8/28 poor signal with bits of audio heard. Very weak 1319. (DV-WA)
- 855p **AUSTRALIA** 4QQ/4QB, Eidsvold/Pialba, ABC. With traces of man talking at 1218 8/16. (NP-AB)
- 891 **AUSTRALIA** 5AN, Adelaide. The best of the bunch this morning, with fair level during 80’s song at 1206 8/16, then talk by a man. //web. (NP-AB)
- UnIDs**. With two Aussie/English stations both very poor/poor 1251 8/15. (SR-AZ)
- 972p **REP KOREA** HLCA, Dangjin. Very poor 1205 8/28. (SR-AZ)
- 1035 **NEW ZEALAND** Wellington, Newstalk ZB. Talk programming at 1212 8/16. (NP-AB)
- UnID**. Very poor talk 1252 8/15. (SR-AZ)
- 1503 **JAPAN** JOUK, Akita, NHK1. 1325-1329 8/28 assuming the station at threshold level. (DV-WA)
- 1566 **REP KOREA** HLAZ, Jeju, FEBC. The best, poor/weak with opening hymn at 1230 8/15 lasting to about 1250. (SR-AZ)
- +p very poor/poor 1249 8/28. (SR-AZ)

ODDS AND ENDS (via IRCA eGroup)

8/24. While DU-DXing on a sloping ocean side hill in Lincoln City, Oregon last Tuesday I tracked down an astonishing signal on 558 kHz, with an apparent ABC network format. If it was in fact an ABC program, that would mean that the station was the extremely long range 558-6WA in Wagin, Western Australia (50 kW at 9,126 miles, or 14,687 km). It would also be the strongest signal that I had ever heard from that long range station. <https://app.box.com/s/f1qjre02gk9hw6hofb0n8ib0cs91a0v>

Since I was DXing with only a hot-rodded CC Skywave Ultralight and a relatively small 8 inch FSL antenna, this would be fantastic long range DX for my simple gear – assuming that I could match my recorded MP3 content with the ABC archives on their website.

The first step was to find the right program for the time slot, in the Western Australia time zone. After going to the main web site at <http://www.abc.net.au>, click "Radio." Next, click "Stations" (<http://www.abc.net/stations>). Scroll down the page toward the bottom, and locate the option "Visit ABC South West WA website," and click it (<http://www.abc.net.au/southwestwa/>). Next, click "Programs" (<http://www.abc.net.au/southwestwa/programs/?ref=nav>) Since the MP3 recording was made at 1327 UTC or 2327 Western Australian time, the ABC LR network program being broadcast at that time would have been the "Nightlife" program with Philip Clark, so click that option (<http://www.abc.net.au/radio/programs/nightlife/>). Next, click "Episodes" (<http://www.abc.net.au/radio/programs/nightlife/episodes/>). Since the recording in question was made on Tuesday, August 22 in Western Australia time, click the "Full Episode" option for Tuesday ("Nightlife: featuring your power bill," or <http://www.abc.net.au/radio/programs/nightlife/nightlife/8810944>). Next click the "LISTEN 4h" option in the middle of the photo. You will start receiving a 4 hour Podcast of the episode in question, which according to the web site started at 10:00 PM Western Australia time. My MP3 was made at 11:27 PM Western Australia time, so I skip to the 1:25 point in the Podcast and start listening for content that matches my MP3. Despite the fact that the lady's Australian accent is a bit tricky I can clearly hear her say "Muscular Dystrophy" at the 22 second point in my MP3. When listening to ABC's Podcast at the 1:25:42 point the same lady again says "Muscular Dystrophy," confirming that my MP3 content does indeed match the ABC archive content. The lady is Sarah MacDonald, Philip Clark's partner in the "Nightlife" program. So this confirms that I really did receive 558-6WA on the humble 8" FSL antenna.

This was a general description on how to use the ABC website to check for programming content that matches your DX recording – your mileage may vary.
73, Gary DeBock (in Puyallup WA, USA)

THANKS TO THESE REPORTERS

CB-CO **CRAIG BARNES**, Wheat Ridge CO (via eGroup)
Drake R8A, NW corner fed loop, SW corner fed loop, FLG 100
DV-WA **DENNIS VROOM**, Kalama WA (via eGroup)
JRC NRD 545 + Drake R8B, 1) NW ewe, 2) SW ewe, 3) Long wire, 4) Random wire, 5) Bog NW 280'
NP-AB **NIGEL PIMBLETT**, Dunmore AB (via eGroup)
Perseus SDR with a Wellbrook Phased Array
RCN-CB **R COLIN NEWELL**, Victoria BC
Drake R8/AOR 7030+, W/NW 25 x 47' Flag with FLG100 Wellbrook Head and "Newell made" Remote VACTROL and ALA100 (N-S), Ratzlaff Phaser
SR-AZ **STEVE RATZLAFF**, near Sahuarita AZ (via eGroup)
R75; 900' E/W longwire



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

Deadline – Sunday Midnight Central Time.

*** PAN-AMERICAN DX ***

610 **BRAZIL** ZYL268, Radio Itatiaia, Belo Horizonte. Logged 0000 8/25. Signal came up over WIOD Miami. Audio:
<https://app.box.com/s/enl32cscin854v811qik6l0vukxih0ie>. [Connelly-MA]
710 **MEXICO** XEDP, La Ranchera de Cuauhtémoc, Chih. AUG 20 1133 – promo news show lunes a viernes 5:40-6:45 am, on "La Ranchera de Cuauhtémoc, 89.7 FM", XEDP jingle and back to music. Dominant signal now. [Hauser-OK]
1220 **CUBA** CMBY, Radio Caribe, La Fe. AUG 15 0755 – Chorale type music, Spanish song vocal, ID at 0800 UTC [Willie-NF]

CONTRIBUTORS

[Connelly-MA] **Mark Connelly**, WA1ION, South Yarmouth, Cape Cod MA, USA (GC= 41.6931 N/70.1912 W) (grid FN41vq)
Perseus receiver, 10x11m SuperLoop aimed 165 deg
[Hauser-OK] **Glenn Hauser**, Enid OK, USA
DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside random wire N-S; ICR-75 with E-W longwire;
FRG-7 with NW-SE short wire
[Willie-NF] **Allen Willie**, VOPC1AA, Carbonear, Newfoundland, Canada (GC=47°44'15N 53°11'46W)(grid GN37jr)
ICOM R-75 w/ 183m random wire to SE @ 135°

73, Brandon



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

8/17 Gary DeBock (DXing at the Rockwork 4 ocean cliff near Manzanita OR, USA from 8-1 to 8-9).

Some unusually strong Australian signals joined the NZ regulars during the recent Rockwork 4 DXpedition, including 585-2WEB, 585-7RN and 639-5CK. Some low-powered Kiwi stations like 531-More FM and 936-Chinese Voice also managed their best-ever signals at the cliff, as well as the NZ regulars 603-Radio Waatea, 657-Star, 765-Radio Kahungunu and 1503-Radio Sport. The 15 strongest DU's received during the DXpedition are linked below, along with their locations and power levels. All of these were received with Ultralight radios and "airport unfriendly" FSL antennas (as in the photo posted at <https://app.box.com/s/dqaag49l6uboqcfboq4b7fn5fy9dsr1f>). Signals which reached an S9 level are listed with a double asterisk (**).

- 531 **NEW ZEALAND** More FM, Alexandra, 2 kW. This was a breakout DXpedition for the low-powered urban rock station, which sometimes dominated over the Kiwi co-channel PI and the other four DU's received on this frequency. This local ad string was received at 1255 on 8/1 (thanks to Theo for deciphering)
<https://app.box.com/s/lbmcaayqyvivedjx1j1ru5ihdcdydsem>
****NEW ZEALAND** 531 PI, Auckland, 5 kW. The usual dominant station on the frequency, the Samoan (and other Pacific Island) language broadcaster was rocking at an S9 level with island music at 1248 on 8/8 <https://app.box.com/s/b391cdrlt9s4c7y4gp3kt9q1dxbgpi4j>
558** **FJI** Radio Fiji One, Naulu, 10 kW. One of the big surprises of the DXpedition, this formerly weak station is now a South Pacific powerhouse after transmitter and antenna improvements (which were entirely funded by the Japanese government). On most mornings it would reach a very strong level, as in this S9 recording of typical island music at 1318 on 8/8 <https://app.box.com/s/6b2fxp2ai8p44t38fih4dn1mefzocxi>
567** **NEW ZEALAND** Wellington, Radio NZ National, 50 kW. The ex-big gun has sounded relatively modest after the demolition of its old tower, but it could occasionally sound fairly strong, such as during this typical male-female conversation at 1239 on 8/6
<https://app.box.com/s/uk0aochiroo67tm1x0lm435fkva6dwwz>
576** **AUSTRALIA** 2RN, Sydney, 50 kW. This RN network big gun really pounded in during favorable Australian propagation (such as at 1315 on 8/9, during this music recording) but could lose out to the 2.5 kW Kiwi station Star during NZ-favored conditions
<https://app.box.com/s/3j0607fg6mzgldco3i3vz99ofuzl2cvi>
585** **AUSTRALIA** 2WEB, Bourke, 10 kW. One of the most amazing signals of the entire DXpedition, this rock music pounded in at an S9 level at 1335 on 8/8, soon after propagation had collapsed to most stations. Program Director David Sharp matched the song with his log, and in his e-QSL letter he noted that the recorded signal "is the strongest I have heard, to date, from the United States." <https://app.box.com/s/94b723294xp9i2chgdzyzfnwixah3n4o>
AUSTRALIA 7RN, Hobart, 10 kW. In a snarl with co-channel 2WEB much of the time, it tended to have better performance overall than its 576 parallel. This typical ABC RN-network speech was received at 1243 on 8/3 <https://app.box.com/s/aptyncjnp3iil32d027s691rv82bau3m2>

- 594** **AUSTRALIA** 3WV, Horsham, 50 kW. Usually dominant over the lower-powered Star co-channels, this LR network big gun could really pound in when conditions favored it, such as at 1245 on 8/2 with typical ABC talk program <https://app.box.com/s/m7d0fgnzhzsg1hxxawzm1mtzct5zudw>
- 603** **NEW ZEALAND** Manukau, Radio Waatea, 5 kW. Significantly stronger than in recent years (throughout the week), this Maori network powerhouse managed its best signal ever at 1303 on 8/8 with island music and Maori chants <https://app.box.com/s/wruaavle3k3s4x9my9armbxl4od0369s>
- 639** **AUSTRALIA** 5CK, Port Pirie, 10 kW. A big surprise with huge ABC network signals //891 at 1307 on 8/7, this South Australian station was occasionally heard mixing with Oz co-channel 2HC on the other days <https://app.box.com/s/o0jujrozx7w0wf7t4dnqq5dn7g20j0tr>
- 657** **NEW ZEALAND** Tauranga, 'Star', 50/10 kW. Another Kiwi blowtorch with its best-ever signals during this trip, the Christian hymn music broadcaster was pegging the S/N readout with this music and Irish-accented sermon at 1215 on 8/1 <https://app.box.com/s/psfs64lczen4c4fk137pij0hqpqc43dad>
- 702** **AUSTRALIA** 2BL, Sydney, 50 kW. The Oz LR network big gun usually had the edge over the Kiwi big gun Magic, such as during this ABC talk program at 1310 on 8/8 <https://app.box.com/s/ur43ihfmgka0d1p6bupbhch9ixc1nvr>
- ** **NEW ZEALAND** Auckland, 'Magic', 10 kW. When propagation favored both Oz and NZ (such as at 1320 on 8/4) the snarl between the Auckland oldies broadcaster and 2BL could turn catastrophic. Magic's "Peace Train" song was pretty ironic <https://app.box.com/s/l1ad8kdp1d8ciupd7qivvc54nsknpxbl>
- 765** **NEW ZEALAND** Napier-Hastings Radio Kahungunu, 2.5 kW. Although generally an underperformer throughout the week, freakishly good Kiwi propagation at 1258 on 8/4 propelled this Maori net 2.5 kW wonder to an overwhelming level with R&B music and a Maori net ID at the 1300 TOH (at 1:36 into the MP3). This meltdown-level recording was the strongest ever heard during 15 DXpeditions over 6 years <https://app.box.com/s/qvu2atw8b22qvi8xwkgp95riidg5mlca>
- 774** **AUSTRALIA** 3LO, Melbourne, 50 kW. This huge ABC signal with female speech at 1332 on 8/6 was recorded using a 3.5 inch (89mm) "Frequent Flyer" FSL antenna, which proves once again that when propagation is good you can have a lot of fun with a modest aerial <https://app.box.com/s/60dye0v5k46o9zr066px103mmh4fes8b>
- 792** **AUSTRALIA** 4RN, Brisbane, ABC National, 25 kW. Like its 576 parallel this RN network powerhouse could really blast in when conditions favored it, such as at 1305 on 8/7 <https://app.box.com/s/374oiz85qfveyyfep3shmyqtjvvd0it>
- 936 **NEW ZEALAND** Chinese Voice, Waiulu, 1 kW. The very low powered Kiwi ethnic station managed its best signal ever with Chinese male speech at 1304 on 8/9 <https://app.box.com/s/z8jbnfptywt446a66kmpqgwzyuq0upsu>
- 1035** **NEW ZEALAND** Wellington, Newstalk ZB, 20 kW. Broadcasting call-in talk and occasional music, this would have been one of the best Kiwi signals except for a new west coast IBOC pest (which splattered over both it and its 1044 parallel). Despite the noise this station's awesome strength usually was sufficient to break through, such as t 1321 on 8/8 <https://app.box.com/s/tmwvuo6jlm43dgceufepj9egcxjb356>
- 1386** **NEW ZEALAND** Auckland, Radio Tarana, 10 kW. Pretty strong on most days with its Hindu ethnic programming, this potent signal with female speech was received at 1253 on 8/1. According to Walt this is English (although I can't really understand it) <https://app.box.com/s/rnz50cg9xv8duvz161jgymjr3xlp4q8h>
- 1503 **NEW ZEALAND** Christchurch or Wellington, Radio Sport, 5/2.5 kW. This was the best signal ever from the upper band sports relay at 1315 on 8/1 (and also the easiest Kiwi signal to understand, with a relay of Yankee-accented Fox Sports News) <https://app.box.com/s/x2qfq4vcsdq2f8jvsusob1cbfj51x8>

8/19 **Gary DeBock** (in Lincoln City OR, USA), 7.5 inch loopstick CC Skywave Ultralight + 8 inch Dual Coil FSL (the Richard Allen model).

Thanks to Richard and Craig for their TP-DXing reports. After making a sneaky overnight trip to the Oregon coast to avoid heavy I-5 daytime eclipse traffic, I was able to persuade my wife that the best place to take a brief driving break just happened to be the Rockwork 4 ocean cliff near Manzanita – as long as the break occurred between 1200 and 1400 UTC, of course. The "airport unfriendly" monster FSL's stayed behind in Puyallup, but I was able to cram a pretty effective 8" FSL model into the overloaded trunk. This is the exact same model that Richard Allen has used to track down multiple Australian stations on his Ultralight radios in Oklahoma – so I certainly didn't feel at all disadvantaged.

The usual Kiwi stations welcomed me with potent signals, along with 594-3WV and some strangely dominant Australian signals on 603 (Radio Waatea was temporarily MIA). Of course my lovely wife slept through the DU-chasing session, although we both did enjoy a dazzling display of the Milky Way galaxy through the moon roof of her new Corolla around 1100 UTC (4 AM). This report is from Lincoln City, Oregon, which will be one of the first sites in the U.S. to enjoy a total solar eclipse on Monday.

- 531 **AUSTRALIA** 4KZ, Innisfail, 10 kW. News and sports report at a temporarily good level at 1259, with mention of "Queensland" around the 40 second point. Otherwise this station was the loser against an overwhelming PI all session long <https://app.box.com/s/nxtbuh3o51v3qfoc3351v6ja3eb72hlp>
- NEW ZEALAND** 531 PI, Auckland, 5 kW. Powerful Samoan island music sending 4KZ into the dust at 1304. A third station (2PM?) was audible at times in the mix <https://app.box.com/s/ev4wupztu874jmrp7ffbwk1ypointrt>
- 603 **AUSTRALIA**. In a very rare occurrence at the "Kiwi Cliff," dominant over Radio Waatea with ABC talk at 1339 <https://app.box.com/s/z0bg79krc4ykin8vvzx1o85kyt4z8rid>
- 657 **NEW ZEALAND** Tauranga, 'Star', 50 kW. Christian music with ID at good level at 1318 <https://app.box.com/s/y2snqudmuhotxlljt5qqox6723muw52i>
- 702 **AUSTRALIA** 2BL, Sydney and **NEW ZEALAND** Auckland, 'Magic'. The usual catastrophic mess occurs when two powerful DU's enjoy favorable propagation at the same time (1307). The oldies station is Magic, and the ABC talk is from 2BL <https://app.box.com/s/2zpkabon4cuff3a4hd4p93ckxsqaru01>
- NEW ZEALAND** Auckland, 'Magic', 10 kW. The Kiwi oldies broadcaster pulls off some Magic to dispatch 2BL at 1310 <https://app.box.com/s/188e4c0wdyd4kv8tvdfsomtzmkyk2t5u>
- 765 **NEW ZEALAND** Napier-Hastings Radio Kahungunu, 2.5 kW. The low-powered Kiwi with the overachieving reputation sounds pretty ordinary with female Maori music at 1258 <https://app.box.com/s/w57qs62pq922i9lq6j4q1r9dil47o9qt>

Gary DeBock (DXing at Lincoln City OR at the NW 50th St. ocean access parking area in the Road's End neighborhood), 7.5 inch loopstick CC Skywave Ultralight + 8 inch FSL antenna (the "Richard Allen" model)

From 2010-2011 four DU-DXpeditions were conducted from the relatively flat ocean beach at Road's End State Park in Lincoln City, providing average results (complete with enhanced domestic splatter, three "washout" sessions and a local cop enforcing the "Day Use Only" restriction at 1100 UTC). During this total eclipse trip to Lincoln City the master plan was to find a new DXing spot that would provide a "total eclipse" of mediocre DXing conditions.

After many thrilling DU-DX sessions at the Rockwork 4 Ocean cliff to the north the goal was to find similar terrain in Lincoln City, despite the fact that the residential area never had quite experienced a dynamite team exploding the side off of a local ocean side mountain. There was a relatively steep plunging hill facing in the DU direction, however, complete with a public parking area on the side of the hill. Why not give it a try?

After receiving 765-Radio Kahungunu (2.5 kW in New Zealand) at an S9 level at 1241 yesterday I knew that Lincoln City's ocean side hill was performing just like the Rockwork 4 cliff, managing a signal that would be very impressive even near Manzanita. I had never heard anything like it on any flat ocean beach from any antenna here on west coast (from any DXer). Enhanced DU-DX showed up again this morning, this time favoring Australia. 531-2PM, 585-7RN, 603-Nowra, 639-2HC, 639-5CK and others all showed up at decent levels, along with a monster signal from 891-5AN (the strongest I've heard it in 9 years). And all this was received on a relatively modest 8" FSL antenna, without any SSB spotting receiver to check carrier levels. So this "eclipse day" has provided a double dose of excitement – the celestial event of the year, and the discovery of another propagation-enhancing ocean side DXing venue. More details and MP3's will follow after return to Puyallup tomorrow.

- 558 **FIJI** Radio Fiji One, Naulu, 10 kW. Polynesian choral music at a very good level at 1346 this morning <https://app.box.com/s/1a9ksarxibdhdbpof39dyds4fu8q9xlg>
- 765 **NEW ZEALAND** Napier-Hastings Radio Kahungunu, 2.5 kW. Maori music and speech at an awesome level at 1241 yesterday morning – hard to believe this isn't at Rockwork <https://app.box.com/s/p4h9y6deb001xwzrp3yzeh2co0fu34q>
- 891 **AUSTRALIA** 5AN, Adelaide, 50 kW. Blowtorch signal with ABC local announcements and programming introductions //639 at 1332 – its strongest signal in 9 years (over 15 DU-DXpeditions) <https://app.box.com/s/ro04jx3x4ueqcu6e1lfgztnlj33txzf>

Gary DeBock (DXing in Lincoln City OR, USA), 7.5" loopstick CC Skywave Ultralight + 8" FSL antenna (top of the line gear back in 2011), DXing site setup photo at <https://app.box.com/s/184jvvy43jrow9oc2646khoz46qdl70p>

For the solar eclipse trip to Lincoln City, Oregon the decision was made to take along modest TP-DXing gear, since a flat ocean beach at that location had already been tried three times previously, without any special results. Prior to setting up once again at the relatively flat Road's End State Park, however, I decided to set up on the side of a pretty steep hill overlooking the South Pacific (DU) direction. All I had with me was a single 8" FSL antenna (less than half the size of the largest model) and one hot-rodded CC Skywave Ultralight. Because of limited packing space I didn't even have an SSB spotting receiver, an important piece of gear used during DXpeditions to check the carrier strength of possible DU targets.

No matter! The ocean side hill location (a public parking area .on NW 50th Street in the Road's End neighborhood, leading to an ocean beach access path) provided phenomenal DU propagation, allowing the very modest gear to perform like gangbusters. I'm just starting to go through the recordings, but it's pretty obvious that the ocean hill geometry was boosting up both New Zealand and Australian signals to astonishing levels (depending on which area was favored in daily propagation changes, usually Australia). Here are five samples of the freakish propagation, all received on the C Skywave and modest 8" FSL antenna.

- 558 **AUSTRALIA** 6WA, Wagin, 50 kW. ABC female and male conversation at strong level at 1327 on 8/22, matching the same program and voices heard on 774-3LO at the time (although direct parallel wasn't confirmed, possibly due to a programming time delay). Extreme long-range DX (over 9,000 miles) <https://app.box.com/s/f1qjire02gk9hw6hofb0n8ib0cs91a0v>
- 639 **AUSTRALIA** 2HC, Coffs Harbour, 5 kW. Call-in talk program at 1306 on 8/22 at a very good level, previously running commercial ads (and not //891). Dominant over a weaker 5CK throughout the session <https://app.box.com/s/q52xk4p57efhlqvg40d2i7c4abvibmko>
- 765 **NEW ZEALAND** Napier-Hastings Radio Kahungunu, 2.5 kW. Low-powered Kiwi Maori station with one of its best signals ever (even including at Rockwork 4) at 1241 on 8/20. DU propagation at this location generally seems to favor Australia, however <https://app.box.com/s/p4h9y6deb001xwrzrp3yzeh2co0fu34q>
- 891 **AUSTRALIA** 5AN, Adelaide, 50 kW. Blowtorch signal with ABC local programming information overloading the Ultralight's front end at 1332 on 8/21 (its strongest signal ever received in 15 DXpeditions) <https://app.box.com/s/ro04jx3x4ueqcg6e1lfgztlnj33txzf>
- 1026 **AUSTRALIA** 4MK, Mackay, 5 kW. Rock music pushing S9 during the "20-20 Red Coast Countdown" at 1352 on 8/22 <https://app.box.com/s/95ypca1ppm765w236es1ojesqvsxjhu1>

8/21 **Bill Whitacre**, Alexandria VA


I was fortunate to visit again Grayland WA and Florence OR during the week of August 8-13 2017 and erected a 160' DKAZ antenna at both sites facing around 250 degrees.

Results were pretty mediocre with the highlight being getting a KiwiSDR to 'play' through the router at Casa Sea Esta [near the old Grayland Motel] so several other folks could have a listen. Thanks to Ralph Brandi for helping to get this going.

I'll be adding more things but 'loggings' are available for listening here: http://realmonitor.com/am_logs_grayland16.php

For those who haven't seen my logs before, I don't do traditional text loggings instead saving small sound samples as I go thru Perseus WAV files making them available on a webpage in a frequency vs date/time table.

They say a sound is worth 1000 words [or is that a picture?] Either way, I know I'd prefer to HEAR what someone else heard than have them describe it to me.



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

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

CONTRIBUTOR

IRCA **IRCA ListServ**

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

- 1550 WKBA Larry Cobb; wkba@cox.net; E; 1; IRCA [Station in Vinton VA]
- 1710 TIS Alexander MacKenzie, Curator; Springfield Armory National Historical Site; E; IRCA [Station in Springfield MA]

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

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

NOTES: * [For this column] = None

This column was prepared on 8/28/17. 73, SSH.

SPECIAL FEATURE – ECLIPSE DX (from IRCA eGroup)

Dennis Vroom, Kalama WA, JRC NRD 545, longwire
 98% totality here in Kalama WA. Loggings below. Time 10:00 AM PDT to 10:50 AM PDT

- 670 **KBOI** Boise ID signal peak at S-3. Now S-1/2
- 870 **KFLD** Pasco WA signal peak S-6 Now gone.
- 1110 **KBND** Bend OR peaked at S-9. Now S-2.
- 1160 **KSL** Salt Lake City UT Peaked at S-2.5 and gone at 10:50 AM PDT
- 1700 **XEPE** Tecate, Mexico peaked at S-6 and gone at 10:30 AM PST

Bruce Portzer, Seattle WA

I had the SDR running during today's eclipse. Most of the time I was outside watching the event, but a subsequent check of the files showed lots of sunset-like activity. The Portland area stations on 1550 and 1640 were the first to fade in at about 9:00. After that, things slowly picked up, and was quite lively for a while. There were ID's from KSL and KFBK at 10:30 local time (about 10 minutes after we had 93% of totality in Seattle).

Most of the DX was in from about 20-25 minutes before to about 20-25 minutes after totality. By 11:00 it was almost all gone. Most of the stations seemed to be from Oregon, but I'll go through the files and send a full report later today.

As promised, here is a listing of what my SDR captured here in Seattle during this morning's eclipse. I mostly heard Oregon and northern California stations, plus KSL and a few from Idaho. There was a very pronounced enhancement between about 10:10 and 10:30 PDT, after which things tapered off. The best reception was on the upper part of the band. Relatively few skywave signals were heard below 900, and most of those weren't very exciting. Best catches of the morning were stations in Eureka, Redding, Sacramento and Merced CA, as well as the Idaho stations on 1350 and 1290.

Receiver: Elad FDM-S2, Antenna: Wellbrook K9AY using a southern lobe to reduce interference from the north. All times are PDT.

- 610 **KONA?** Tri-Cities WA Talk show 10:19
- 620 **KPOJ** Portland OR 10:29 Fox sports fair-good
- 670 **KBOI** Boise ID 10:30 talk show, call ID, news and traffic report
- 680 **UnID** 10:18-10:25 UnID weak talk u/KLDY, probably KNBR
- 720 **KFIR** Sweet Home OR 10:30, several ads and PSAs, news, "Treasure Valley's 720 AM KFIR", promo for want ads program fair in KIRO splat
- 750 **KXTG** Portland OR 10:23 local sports talk good program good
- 810 **UnID** 10:20-10:30 weak talk, KGO or KTB1
- 840 **KKNX** Eugene OR 10:27, weak w/oldies, "Solid Gold KKNX" jingle, no sign of KSWB
- 860 **KPAM** Portland OR 10:29 ads, "Newstalk 860 KPAM", ID, news fair
- 870 **UnID** 10:34 talk in heavy KIXI splatter, probably KORD
- 960 **UNID** 10:22 sportstalk weak, KLAD or KALE?
- 970 **UnID** 10:27 talk show, weak, probably KUFO
- 980 **KWSW** Eureka CA 10:21, string of ads fair-weak, woman with "EZ radio" slogan then 60s R&B song "Ooh Baby Baby", slogan matches what's posted on their website, soon faded
- UnID** 10:25 country music weak KVLV?
- 990 **UnID** 10:22 Spanish fair in heavy KOMO splat, KATD?
- 1010 **KOOR** Milwaukie OR? 10:27 weak emphatic non-English talk (possibly Russian) in KOMO splat, switched to English 10:28 w/several religious sounding anmts
- 1080 **KFFX** Portland OR 10:29, presumed w/talk, good signal but hammered by brutal analog and IBOC splat from my 1090 local

- 1110 **KBND** Bend OR 10:17 call ID, promo for Rush Limbaugh good
 1120 **KPNW** Eugene OR 10:17 Rush Limbaugh promo good
UnID 10:29 light vocal music faded atop KPNW, possibly KANN Ogden UT
 1130 **KXET** Mt Angel OR 10:21 loud w/Russian song totally obliterating CKWX
 1140 **UnID** 10:21 briefly w/weak talk, didn't sound religious KHTK?
 1160 **KSL** Salt Lake City UT 10:28 good w/local ads, phone call from Eclipse watcher in Idaho
 1190 **KEX** Portland OR 10:18 good "Newsradio 1190 KEX" ID, Rush Limbaugh stuff
 1220 **KPJC** Salem OR 10:30 good w/Alex Jones, ID, weather, local ads
 1230 **UnID** 10:34 Spanish dominant
 1270 **KBZZ** Sparks NV 10:23 a couple of Reno area ads weak and mixing with KAJO
KAJO Grants Pass OR 10:30 local ads and SRN news good
 1280 **KRVM** Eugene OR 10:30 BBC news u/KIT, no ID but this is the only thing that makes sense
KIT Yakima WA 10:31 local ads dominant o/2 other stations
 1290 **KOUU** Pocatello ID 10:20 ads and country music good, ID "Country Classics AM 1290 FM 102.9, KOUU, Pocatello, American Falls Blackfoot, Idaho Falls",
 unid talk in background probably KUMA
 1300 **KAPL** Phoenix OR 10:18-10:35 nonstop Christian sounding music almost as strong as local KKOL
 1310 **KNPT** Newport OR 10:24 local ads, including one for a Chubby Checker show at a nearby Casino, good
 1320 **KIFM** Sacramento CA 10:25 several ads, one mentioned the station's website **ESPN1320.net** dominant but soon faded under KXRO
 1330 **KPRZ** Portland OR 10:31 presumed w/Christian type announcements, mixing with KGRG
 1340 **KLOO** Corvallis OR 10:31 Bloomberg news and ad for Wilson Motors Ford, mixing w/KIHR. No ID but content fits
KIHR Hood River OR 10:30 country music and ID
 1350 **KSRO** Santa Rosa CA 10:21 eclipse coverage, a couple of promos with several call IDs, local ad, fair-good but soon faded
KRLC Lewiston ID 10:35 country music and ad for local movie theater, fair-weak during KTIK fade
KTIK Nampa ID 10:36 local sports, local ad, AM/FM ID and "The Ticket" slogan good
 1360 **UnID** KUIK or KOHU u/local KKMO 10:39
 1370 **KAST** Astoria OR 10:23, ad for Astoria Ford, then call ID good o/UnID
 1380 **KKOO** Ontario OR 10:30 oldies, women mentioned "soul of rock and roll 101.5" which fits, fair u/local KRKO
 1390 **KZGD** Salem OR 10:34 strong w/Nortena and other Mexican music, "La Grande" IDs
 1410 **KBNP** Portland OR 10:30 business talk program and SRN news
 1430 **KCKN** Keyser OR 10:31 local ads good atop KBRC
 1440 **KMED** Medford OR and **KODL** The Dalles OR 10:31 mixing, both with news and call IDs
 1450 **KBPS** Portland OR 10:23 promo with call IDs, 70's rock, dominant mixing with 1-2 others
 1460 **KUTI** Yakima WA and **KCKX** Stayton OR 10:26 battling it out, KUTI w/sportstalk KCKX in Spanish
 1470 **KELA** Centralia-Chehalis WA 10:30 news and ID "Lewis County's News Leader KELA" much stronger than normal, UnID English in background
 1480 **KGOE** Eureka CA 10:21 local PSA and national ads, good o/KBMS
KBMS Vancouver WA 10:20 "1480 KBMS on your dial" ID and talk fair u/KGOE
 1500 **UnID** 10:25 weak talk
 1510 **UnID** 10:30 weak talk pummeled by IBOC and Analog splat from 1520
 1520 **KQRR** Oregon City OR 10:30 Russian songs and talk overpowering local KKXA
 1530 **KFBK** Sacramento CA 10:20 eclipse coverage mentioned video on kfbk.com, then "Newsradio KFBK" ID, good signal but much 1520/1540 splat
 1550 **KKOV** Vancouver WA one of the first stations to appear w/ID and news 09:00 and one of the last to fade out, still there after 11:00, very strong in between
 with standards and "Sunny 1550" slogan
UnID 10:21 man in South Asian language or accented English briefly u/KKOV, so either KZDG or KRPI
 1570 **KCVR** Lodi CA 10:24 Spanish talk fair
 1580 **KGAL** Lebanon OR 10:29 eclipse coverage and ID strong
 1590 **KTIL** Tillamook OR 10:27 oldies and "AM 1590 KTIL" ID u/local KLFE
 1600 **KOPB** Eugene OR 10:30 dominant w/NPR program and OPB mention, KOHI St Helens in background w/local ads and talk
 1620 **UnID** 10:29 talk under local KYIZ, bits of vocal music 10:31, apparently KSMH West Sacramento
 1640 **KDZR** Lake Oswego OR already good 09:00, "Portland's Talk News and Business station, Talk 16-40", good until about 11:00
UnID 10:18 talk u/KDZR, either KBJA or KDIA, weak
 1660 **KBRE** Merced CA 10:29 "The Bear 105.7" slogan, then rock music weak-fair
 1670 **KQMS** Redding CA 10:18 Rush Limbaugh promo weak
 1690 **KFSG** Redding CA 10:20 Vietnamese program fair

Bob Smoak, Bamberg SC

We had more AM enhancement than I thought we would during the eclipse. It was mostly confined to the upper end of the dial. Stations that were particularly loud here, WCKY, Cincinnati, and WLAC, Nashville. Radio used: Grundig G8.

Nick Hall-Patch, Victoria BC

1700 was a winner all right made it here with barely readable audio for a couple of minutes around 1722UT, English talk presumed XETE until I can find an ESPN parallel, but not much else possible. Serious DX for 10:22 am on an August morning, hi

KSL just thundered in at 1726UT in Victoria, nothing there at 1713UT, the slightest carrier perhaps, 50dB increase in 13 minutes... meantime, outside, the temperature dropped 4 degrees Celsius during our 87% totality.

I suspect there will be a lot of looking over those files.

Eric Floden, Golden Lake ON

Peak here was around 1430 EDT. Nothing long distance noted here but Belleville 800 and Toronto 640 among others went from muddy to easily listenable. Sony 7600.

Winds got quite high just prior to peak which drove bugs away yay!

An hour later no change on Subaru radio.

Todd Skaine, Grand Marais MN

Major eclipse moments for Grand Marais. KMOX and KRVN were the winners here. Other interesting note was 1560 WGLB with a good signal.

Steve Francis, Alcoa TN

99% totality here, I recorded 1590 only, WAIK Galesburg IL (497 miles) and WCGO Evanston IL (475 miles) mixing, loud at 2:34 EDT totality peak, a few weak UnIDs under.

I made over a dozen ELAD FDM-S2 recordings of the AM broadcast band during the eclipse and I will review them later.

Stan Horzepa, Wilcott CT WA1LOU

I also had my CCrane CC Skywave receiver outdoors with me during the event. I programmed six frequencies from this list <http://www.skyandtelescope.com/2017-total-solar-eclipse/how-to-hear-the-solar-eclipse> into the Skywave – 650, 670, 750, 1040, 1190 and 1510 – frequencies that are dead air during daylight here.

I heard nothing on these frequencies during the hour leading up to the eclipse maximum here in Wolcott (CT) at 1845 UTC. About 15 minutes later, I could hear a weak signal on 1510 that became stronger during the next ten minutes – strong enough to be intelligible and identifiable: WRNJ in Hackettstown NJ, transmitting 2,000 watts, 113 miles to the west-southwest. The signal peaked at about 1915 UTC and then slowly faded into the noise disappearing completely at about 1930 UTC.

I hear WRNJ most nights, but never during daylight, so I assume the eclipse's "nighttime" conditions were the reason I heard it this afternoon.

Nigel Pimblett, Dunmore AB

Had to be at work during the eclipse, but the Perseus was busy recording. A quick check showed some interesting reception, with Sacramento doing well at 1730 UTC, with 1530 KFBK, 1380 KTKZ, and 1320 KIFM all loud and clear, as was Lodi's KCVR on 1570. Also noted KVG from KS at 1800. Not often I can hear Kansas at noon local time in August!

Randy Stewart, Battlefield MO, Yaesu FRG100B, Quantum QX Pro

We were at about 96% magnitude here in the Springfield area, and for about 15-20 minutes either side of the local 1:13pm maximum I did a manual bandscan (no SDR) and found conditions to be similar to what I'd get maybe an hour or two before LSS in November or December. Most all the skip reception seemed to be from the north, to about 300 or so miles out – stations I otherwise don't normally hear in daytime conditions. Strongest were things like WHO-1040, KFAB-1110, KTIC-840 West Point NE, and Chicagoland stations like WLS-890, WMVP-1000, and WVON-1690. Also KMOX-1120, normally very poor down here in SW MO during the day, was doing well. Certainly nothing "exotic", but interesting at 1 or 1:30 pm in late August.

Neil Kazaross, Barrington IL with a lot of playback ahead

I took the day off to DX the eclipse and peak darkness here (about 85% so not really dark) was about 1:20 pm CDT. Things were late developing as even 1 pm ID time was worthless, unfortunately. But by 1:10 things started hopping especially the high end. I used my Perseus and South DKAZ noting conditions were likely still somewhat AU and noting the long path of totality to my south.

At about 1:10 1700 had KKLF's Spanish music in nicely, but 25 minutes later it was WEUP all alone.

By 2 pm ID time, I recorded but think almost anything DX worthy had faded away. I needed this eclipse to be half an hour earlier or later for hourly ID's.

I have much to go over as I recorded the entire band for a long time. Only things of merit 100% ID when listening live were WKJV NC loud and WZYX TN, but I had Carolina ments on other channels and plenty of southern accents.

Mark Connelly, WA1ION, South Yarmouth, Cape Cod MA

In this area the eclipse maximum was approximately 65% around 2:50 pm EDT/1850 UTC. The visual difference versus full daylight was just slight.

I made MW Perseus captures of 2 to 4 min duration at 15 minute intervals between 2 and 4 pm EDT (1800-2000 UTC).

Antenna was a cardioid pattern SuperLoop with maximum gain south, -5 dB relative to forward (approx.) west and east, and -15 dB approximately north.

Captures other than 2:30, 2:45, and 3 pm EDT (1830, 1845, 1900 UTC) show little evidence of skip effects.

On the 1830, 1845, and 1900 UTC captures, the following were noted. The catches are mostly short skip rather than long haul items from the totality zone far south of here.

Little of note below 1050 kHz.

- 1050 "Stuff" under WEPN NY probably WVXX VA.
- 1210 WPHT PA occasionally 5-10 dB better than its typically weak groundwave. Much like winter midday.
- 1310 WICH CT fading up to loud and then down into jumble, so obviously some skip there.
- 1350 WINY CT at much-better-than-groundwave. Bit of background growl probably WGPL VA which could be groundwave or skip.
- 1360 WDRC CT about even with usually-alone WLYN MA groundwave.
- 1400 blob of stations before reverting to normal WOND NJ/WGIN ME blend.
- 1410 WPOP CT skip over groundwave WZBR MA/WHTG NJ.
- 1500 WFIF CT much better than usually weak groundwave level. WFED DC under.
- 1520 WIZZ MA good, obviously skip as groundwave is typically nil to mush.
- 1530 "stuff" occasionally under WVBF MA... WOBX NC?
- 1540 graveyard like jumble rather than usual WXEX NH over WADK RI.
- 1550 WSDK CT skip blowing out WNTN MA groundwave.
- 1560 WFME NY much better than its typically weak groundwave.
- 1600 WWRL NY beating up WUNR MA; usually it's under.
- 1660 and 1680 NJ, 1650 VA, 1690 MD, and 1700 NY better than typically weak groundwave.

Dave Aichelman N7NZH, Grants Pass OR

Well, aside from a very pleasant community eclipse party, I did record for 2 hours, every 5 minutes during the event. Upon taking a quick look at my files, all of the propagation effects took place from the time the eclipse was overhead, for the next half hour. In that time the moon's shadow had moved about 900 miles to the east. On KOA 850 and KSL 1160, I saw signals go from the noise floor up to 40db peaks. I used HDSDR to examine my CloudIQ files and was using the CW mode with a 'zoomed' display so that I could look at channels down to 1 Hz resolution. Doing that allowed me to see many examples on 'Clear Channel' frequencies of unknown extra carriers rise up sometimes 40db and then fall again in the 1/2 hour period during the eclipse. Many times the primary station remained on top and you could just hear others underneath that eventually faded away. Very interesting! Because of the zoomed single channel way I was looking at activity, it was more revealing to stay on a channel and progress to the next 5 minute capture to notice which individual carriers went up or down. It will take a lot of time to really discover all that happened, a good rainy day activity! So far I have seen nothing to the west, even though I used my 1530LN loop E-W for the recordings. To save disk space, I deleted everything beyond that 1/2 hour period. In that time the moon shadow had moved about 900 miles and propagation had return to normal rapidly. So far, 1000 miles or so is the farthest station heard and IDed (KOA and probably KTWO). It seemed to me that those stations peaked when the shadow was midway between me and the target.

Jim Renfrew, Clarendon NY

I've had a chance to review some Perseus files tonight. I started recording at 1330 and finished around 1530 EDT.

The lower band is a fuzz feast, not much at all.

The upper band is much better. However my center frequency was 720, not 950 as I had thought, so the recordings go no higher than 1520 kHz. Not sure how that happened!

I thought 1430 EDT, when the solar disk was covered 71%, would be the best file to check. A lot of stuttering and very few bottom of the hour IDs, so I've been trying 1500 EDT and it's better.

Here are some that I heard:

- 1070 WKOK PA
- 1200 WKST PA
- 1220 UnID Sports, suspect WJUN PA
- 1260 WRIE PA
- 1270 WLBR PA
- 1290 WFBG PA
- 1330 WEBO NY
- 1380 WMLP PA
- 1390 WRSC PA
- 1410 *WRTZ VA Roanoke. This is a new one! Though previously heard as WRIS here.
- 1430 WVAM PA
- 1440 UnID Sounds like WTEE, with Fox Sports Radio
- 1450 WQWK PA
- 1470 WLAN PA Deportes
- 1500 UnID Suspect WFED
- 1510 WWSM PA

Tim Tromp, West Michigan

While enjoying the eclipse outside, the SDR was faithfully recording large chunks of RF spectrum which should provide much enjoyment over the next few weeks. Peak DX time occurred here near the bottom of the hour before tapering off at 19:00 UTC. Fishing for IDs at TOH isn't going to cut it this time around and it'll require careful listening of content and other clues near the BOH to pick out the more unusual or desirable signals. That being said, here's just a very partial start, beginning with the x-band down to 1580. Nothing new so far, but I've barely scratched the surface! If nothing else, just hearing Florida from Michigan in the middle of a hot summer day is something I won't soon forget.

Here's a start with more to follow in coming weeks:

- 1580 WLPK Connersville IN (245w), WHLY South Bend IN, WAMW Washington IN. (500w) and others jumbled together @ 18:30 UTC before returning to normal conditions at 19:00 UTC with WWSJ St John's MI.
- 1600 Goes from threshold WAAM Ann Arbor MI. to a big jumbled mess by 18:30 UTC. Heard in the mix: KATZ St Louis MO, WAOS Austell GA @ 653 miles, "Newstalk 94.1" WUCT Algood TN (2.5kw @ 484 miles) and an oldies station matching the webstream of WTZQ Hendersonville NC (5kw @ 579 miles).
- 1620 Blank channel but WNRP w/Dave Ramsey begins to appear faintly at 18:21 UTC until building to a respectable signal by 18:28 UTC. By 18:30 UTC, TIS pest WQBR256 decides to get in on the action along with another unid station under a now powerhouse signal from WNRP @ 882 miles giving Pensacola weather. Peaked at around 18:36 UTC and then slowly faded and gone by 18:50 UTC.
- 1630 WRDW Augusta GA @ 704 miles with sports talk peaking around 18:33 UTC over KCJJ.
- 1640 WTNI Biloxi MS @ 891 miles with sports talk mixing with WSJP Sussex WI peaking around 18:35 UTC.
- 1660 Dominated by semi-local WQLR Kalamazoo up until eclipse peak, then Allman Bros. "Midnight Rider" crept up and rivaled WQLR for a few minutes at 18:35 UTC, likely WBCN Charlotte NC @ 617 miles.

- 1670 Threshold audio from presumed **WOZN** Madison WI which peaked to a strong signal by 18:28 UTC with another weak sports talker under it. By 18:34 UTC, the weak sports talker is identified as WMGE Dry Branch GA. w/FOX Sports @ 730 miles.
- 1680 It's semi-local **WPRR** dominating the channel, as usual. Music begins to be heard around 18:21 UTC and peaks in strength at 18:28 UTC with a nice solid "99.7 My FM" and into Deee-Lite's "Groove is the Heart". This is KRJO Monroe LA @ 806 miles. Still there but way under WPRR by 18:36 UTC.
- 1700 @ 18:00 UTC the channel is dead. KBGG Des Moines @ 392 miles the first to appear with Sports program about 1813 UTC with good signal. KBGG soon mixing with UnID Spanish talk and into Spanish music (maybe KKLK?) By 18:29 UTC, KBGG is gone and now replaced by an overly strong WEUP Huntsville AL @ 582 miles to the South.

Glenn Hauser, NE and KS

We travel straight up US 81 from Enid to just south of Fairmont, Nebraska, right on the line of totality, and the closest part of it to Enid; joining what turns out to be hundreds of other cars parked along a side road, County road G (or was it H, two of my favorite letters). Despite cloud cover maps showing this could be one of the worst areas along the track.

We arrive and set up an hour before at 1700 (all times UT!). We find a good spot not far from the highway. With camera ready, nothing special, I alternate monitoring on the hand-held DX-398 from my lawn chair, and on the Nissan caradio, which is much more sensitive, but no BFO and no DFing with it.

My prime target was going to be 50 kW KTWO Casper WY on 1030, where totality strikes a few minutes before. But MW DXing conditions are horrible due to a nearby storm – we could constantly see a downpour to the southeast (and which causes flooding in the Kansas City area; but dry here – we could use some precipitation vs the dusty road with lots of traffic on it) – and hear a huge storm static level. On MW this is always worse on the lower frequencies. View of rain to the SE: <http://www.w4uvh.net/Eclipse2017rain.jpg>

KTWO has the additional disadvantage of being adjacent to 50 kW KMMQ near Omaha. At 1708 UT my first log of 1030 finds two JBA carriers slightly offset from each other. There are two other 1030s on the map closer than Casper, KBUF Holcomb, SW KS (Garden City market), which is 2.5 kW non-directional; and KCWJ Blue Springs MO (Independence/Kansas City) which is 5 kW with a lobe in this direction. Compared to the remnant of 1040 WHO, and some others at 10 kHz BFO steps, I decide that one of the 1030s is slightly on the plus side, but is it KTWO?

The MW Offset List I have bookmarked, <http://www.myradiobase.de/mediumwave/mwoffset.txt> is dated October 5 2014; is there one more recent? Of these three 1030 stations, the only one listed is KTWO, as 2 Hz on the high side, but that was as of December 9 2009, and it ranged down to 1029.9986. So that is hardly conclusive. Fortunately I will soon have some other easily identified Eclipse DX!

The only other major Casper-area station is 830, KUYO Evansville, 25 kW ND, but there is no chance of that with the noise level. If I did get something on 830 it could just as easily be WCCO on groundwave.

BTW, reference is the brand new 38th edition NRC AM Log 2017-2018, just received August 21 while I am away. See <http://www.nrcdxas.org>

Meanwhile we are entertained by NET Radio, which plays classical music all day (like Radio Kansas), so I can hardly complain; rather than NPR talk shows, and even skips some NPR news on the hour. So I do wish that were also available. At the site we are getting NET Radio on both 89.1 with RDS as KHNE-FM which is Hastings; and 91.1 as KUCV-FM which is Lincoln. At 1856, NET Radio says they are featuring "celestial music" today, including something connected to Mark Twain's "A Connecticut Yankee in King Arthur's Court", wherein he astounded by "predicting" an eclipse.

- 620 at 1725 I find a nearby station talking about the eclipse. Must be **KMNS** Sioux City IA, 1 kW U4, sports format, which I never get in Enid.
- 1500 at 1743 **KSTP** St Paul MN is fading in and out with ads including phone 651-485-0409, ie a SE Minnesota area code. At 1814, another ad with 952- AC, also MN. So there's a skywave signal audibilized by the eclipse which is at a right angle, way out of the totality path.
- 1630 at 1729, here we go! Spanish has got to be **KRND** Fox Farm WY (Cheyenne), 10/1 kW U1. 1730 ID mentions 94.5 I think: no, listed translator is on 94.7. While it's fairly strong on the car, at 1732 on the DX-398 it's JBA. At 1733 a SAH develops on 1630 of 330/minute = 5.5 Hz, probably vs KCJJ Iowa City; is it getting skywave boost too or groundwave? Only other 1630 possibility is KKGW Fort Worth. By 1735, KRND is fading down.
- 1650 also has Spanish at 1730, which has got to be **KBJD** Denver CO. Stronger at 1742. 1650 IDs at 1804 as "1650 AM, Radio Luz", ie KBJD.
- 1690 has something weaker than 1650, surely **KDMT** Arvada CO, but why not same level with 10 kW ND? 1690 in English has an area-code 303 ad at 1749, clinching it as Colorado.

Many other high-end MW frequencies have night-like pileups.

By 1740 the eclipse is quite partial, the Moon biting a big chunk out of the Sun. Light not perceptibly diminished yet, but wind picks up and the temperature is dropping. By 1750 it is darkening, and we can hear crickets chirping in the field as well as killdeer. Dark horizon: <http://www.w4uvh.net/Eclipse2017darkhorizon.jpg>

During most of the eclipse there are lots of clouds, but thin enough not to obscure the Sun very much, including at totality which starts right at local noon CST = 1800 UT August 21. Now there is clear sky for a considerable ring around the Sun! Contrails, perhaps from the NASA research jet chasing totality: <http://www.w4uvh.net/Eclipse2017contrails.jpg>

Our undivided attention for the next 3 minutes goes to viewing and photography. The diamond ring effect flashes, and then the glorious corona. Here's my photo: http://www.w4uvh.net/Eclipse20170821_1801.jpg

Most of the other eclipse viewers are in a hurry to drive out as soon as totality is over, and it takes more than half an hour. Cops are directing traffic, halting it on US 81 to let them get out. I am in no hurry as there is a lot more to monitor.

- 1080 bandscanning down as far as I can get anything vs the storm noise level, at 1815 there is an ad with 972-AC, which means KRLD Dallas, also way out of the path in the other direction. Gone by 1822. Got to be skywave, as it barely makes it to Enid on groundwave.
- 1120 at 1816, **KMOX** has faded in during their own live eclipse coverage in St Louis, counting down to totality there at 1:17:31 CDT. At 1819:20 they say it's ending; by 1821 signal is fading a bit. Nice to hear this despite 1110 KFAB.
- 1510 what's next? Maybe I can get WLAC Nashville, next big city on the totality path. At 1826 I'm hearing British accent, must be that filler for Rush; Yes, the EIB jingle, and 1830 WLAC ID, no eclipse coverage! Best distance for me of the lot; see table below.
- 1630/1650/1690 the CO/WY stations are gone before I recheck them at 1830.
- 1690 at 1834 now has something, ad about credit, mixed with C&W music? The talk I would now expect to be WVON Chicago, but no idea about C&W.

I haven't been doing any SW or ham monitoring. Brother Scare has been making a big deal of the Eclipse over his Tabernacle in SC, so I tune him in at 1845 on WRMI 11580 to hear him singing some Aleluias, 1846 "Praise God" and long pause. He's speechless! Or rather, I soon discover at 1848 that his audio feed has been cutting out, ts/tk.

By 1854 the Eclipse here is about three-quarters. Sitting in the driver's seat, I notice that the notched Sun is being reflected from my watch face onto the inside car door.

Heading back down US 81 to Enid, at 2116 I notice that 1350, KMAN Manhattan KS is talking about what is "going" to happen regarding the eclipse, a bad time to be running a delayed playback of some talkshow. 2120 plugs translators on 93.3 and 93.7. I don't write down the calls or locations. Should have, as NRC AM Log does not mention either. More and more AM stations will be adding more and more FM translators.

Brandon Jordan, KM4PBQ, Rossville TN

For anyone interested in DXing the MW band during the Solar Eclipse totality, I am offering WinRadio G33DDC recordings from Mt Juliet TN. The 475 kHz to 1725 kHz recordings span from 12:12-12:41 PM and 12:57-2:55 PM. At this QTH the eclipse started at 11:59 AM, totality 1:27:37-1:30:03, and eclipse ending at 2:54 PM. Recordings via WinRadio G33DDC and a Wellbrook 4x33' ALA100N loop oriented along the NW/SE the eclipse path. From my initial listen, there is some very amazing propagation and unique eclipse-related broadcasts from daytime broadcasters to be gleaned.

The recordings are 118 GB total size and will require aa 128 GB thumb drive and can be decoded via the free WinRadio G33DDC Excalibur software via <http://www.winradio.com/home/download-g33ddc.htm>.

Send your 128 GB thumb drive and 1\$ USD return postage world-wide and I will copy the recordings and return your thumb drive and you can DX the eclipse from Mt Juliet TN with the WinRadio software at your leisure. Mail to:

SWL DX, PO Box 338, Rossville TN 38066

Mark Durenberger, mobile

Nice job Bruce! You folks were having all the fun while in Minnesota we suffered through clouds and static levels that obliterated nearly every radio signal but the local Polka station. Consistent QRN was near -45 dBm on the Perseus with a Mag Loop and a D-Kaz.

With careful filtering I WAS able to capture enhancements of 1120 St Louis, 840 Louisville, 650 Nashville, 750 Grand Island and 1160 Salt Lake City.

Nigel Pimblett, Dunmore, AB

Here is a summary of the eclipse DX the SDR recorded for me here in southern Alberta while I was at work. This was using the Perseus with the Wellbrook Phased Array. It was set up for SSW so wasn't optimum for stations further east. I did also do a recording out at my beverage site, which I haven't had a chance to

listen to yet, so I suspect I'll hear some additional stations on that. As others have noted the top end of the band was much better than the low end. And, I was in the same boat as Kaz, as the peak reception happened on the half hour (1730 UTC in my case), so the top of the hour at either 1700 or 1800 didn't do me much good, making IDing some of the stations a bit more difficult. In most cases the time listed is when I could first hear any audio.

Freq Time (UTC) Call Location (in order by time)

670 1734 KBOI Boise ID	1100 1737 KNZZ Grand Junction CO	1370 1717 KXTL Butte MT
710 1705 KYYA Billings MT	1110 1724 KBND Bend OR	1738 KSOP South Salt Lake UT
720 1734 KDWN Las Vegas NV	1120 1725 KANN Roy UT	1380 1717 KKOO Ontario OR
750 1705 KERR Polson MT	1130 1725 KXET Mount Angel OR	1727 KTZK Sacramento CA
780 1730 KKOH Reno NV	1140 1725 KHTK Sacramento CA	1390 1727 KLGN Logan UT
820 1735 KUTR Taylorsville UT	1732 KGEM Boise ID	1410 1730 UnID ?
830 1742 KUYO Evansville WY	1743 KZMQ Greybull WY	1738 KWYO Sheridan WY
840 1731 KXNT North Las Vegas NV	1150 1744 KNRV Englewood CO	1420 1725 KUJ Walla Walla WA
850 1745 KOAO Denver CO	1160 1722 KSL Salt Lake City UT	1430 1712 KCLK Asotin WA
870 1732 KLQS Whitney NV	1170 1728 KLOK San Jose CA	1732 KLO Ogden UT
880 1740 KJJR Whitefish MT	1740 KJJD Windsor CO	1742 KEZW Aurora CO
890 1735 KYWN Meridian ID	1190 1723 KEX Portland OR	1440 1723 KMED Medford OR
890 1734 UnID KDXU?	1726 KDYA Vallejo CA	1450 1756 KMMS Bozeman MT
920 1730 UnID ?	1200 1733 UnID ?	1460 1720 KUTI Yakima WA
930 1728 KYAK Yakima WA	1210 1731 KQEQ/KRPU Fowler/Rocklin CA	1743 KZNT Colorado Springs CO
930 1740 UnID KSEI?	1220 1724 KDOW Palo Alto CA	1470 1715 KBSN Moses Lake WA
940 1743 UnID KVSH?	1744 KLDC Denver CO	1742 KKTY Douglas WY
950 1715 KCAP Helena MT	1230 1735 KOBB Bozeman MT	1480 1725 UnID ?
1727 KOZE Lewiston ID	1759 KXLO Lewistown MT	1489.96 1737 KUGR Green River WY
960 1735 UnID KOVO?	1240 1716 UnID ?	1490 1734 KDBM Dillon MT
970 1729 KBUL Billings MT	1731 KJCR Billings MT	1715 KHTC Malmstrom AFB MT
980 1728 KVLV Fallon NV	1250 1719 KWSU Pullman WA	1510 1743 KCKK Littleton CO
1735 UnID ?	1733 KNEU Roosevelt UT	1520 1723 KKXA Snohomish WA
1738 KSPZ Ammon ID	1260 1719 KWEI Weiser ID	1530 1712 KFBK Sacramento CA
990 1725 KATD Pittsburg CA	1736 KEIR Idaho Falls ID	1738 KQSC Colorado Springs CO
1742 KRKS Denver CO	1800 KPOW Powell WY	1540 1728 UnID in Spanish
1000 1727 KOMO Seattle WA	1270 1724 KBZZ Sparks NV	1550 1705 KKOV Vancouver WA
1728 KKIM Albuquerque NM	1280 1732 KZNS Salt Lake City UT	1727 KMRI West Valley City UT
1010 1733 KIHU Tooele UT	1290 1719 KOUU Pocatello ID	1560 1703 KVAN Burbank WA
1020 1741 KMMQ Plattsmouth NE	1290 1750 KGVO Missoula MT	1570 1718 KCVR Lodi CA
1030 1734 KTWO Casper WY	1300 1715 KLER Orofino ID	1580 1715 KGAL Lebanon OR
1040 1741 KCBR Monument CO	1725 KAPL Phoenix OR	1745 KFCS Colorado Springs CO
1050 1730 KFIO Dishman WA	1754 KBRL McCook NE	1590 1718 KTIL Netarts OR
1060 1721 KBGN Caldwell ID	1310 1725 KLIX Twin Falls ID	1749 KVGB Great Bend KS
1727 UnID in Spanish	1320 1723 KIFM West Sacramento CA	1600 1715 UnID in Spanish
1070 1727 UnID ?	1744 KOLT Scottsbluff NE	1730 KOPB Eugene OR
1080 1721 KVNI Coeur d'Alene ID	1330 1721 KYOZ Spokane WA	1620 1725 KSMH West Sacramento CA
1739 KSLL Price UT	1737 KOVE Lander WY	1640 1720 KDZR Lake Oswego OR
1090 1722 KBOZ Bozeman MT	1340 1755 KYLT Missoula MT	1660 1724 KBRE Merced CA
1738 KMXA Aurora CO	1350 1717 KTIK Nampa ID	1670 1721 KQMS Redding CA
1100 1725 KFAX San Francisco CA	1722 KRLC Lewiston ID	1680 1725 KGED Fresno CA
1730 KWWN Las Vegas NV	1360 1747 KRKK Rock Springs WY	1690 1722 KFSG Roseville CA



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



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