

DX News

Serving DX'ers since 1933

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From the Publisher: Your comments and suggestions for *DX News* are always welcome – this is *your* club bulletin, after all! In this week's mailbag comes a request to “bring back” Musings of the Members. Well, we never got rid of Musings ... it's just that editor Dave Schmidt hasn't gotten a submission in quite some time. So the way to bring back Musings is to Muse ... to Dave Schmidt, P.O. Box 126, New Freedom PA 17349-0126; or <NRCMusings@aol.com>.

Three new stations from our unreported list in DDXD this week – KCEE-690, WRXO-1430, and WBTC-1540. Still 625 on the list of those not yet reported this century – can you report one?

Coming soon in *DXN* – Karl Forth on the Clear Channels, John Malicky on the 2012 NRC Convention, and your loggings and reports!

Membership Report

This is my 33rd year! – Rod O'Connor

This is my 51st year as a member. My Grandfather was a member from 1935-1957. – Ken Chatterton

New Member – Welcome to new member Len Kelter, Milwaukee WI.

Renewing Members – Thanks for the continued support of Tom Adams; Steven Branch; Kenneth Chatterton; Thomas Dunham; Allan Dunn; David Dunn; Terry Krueger; Ted S. Liszewski; and Rod O'Connor.

NRC Publications

NRC AM Log 33rd Edition: The new NRC *AM Radio Log* is simply *the* most comprehensive listing of AM stations in the United States and Canada. Current for this DX season, and with regular updates weekly here in *DX News*. Order it from NRC Publications today! Contact info on the back page; prices are:

\$22.95 to NRC members (USA)

\$28.95 to non-members (USA)

\$32.00 to Canada (Global Priority mail)

\$36.00 outside the USA/Canada



FM Atlas (21st Edition) Close-Out Sale: The remaining copies of the final edition are available from NRC Publications. It's \$15.00 postpaid to USA addresses, or \$18.50 to Canadian addresses. Quantity is limited to the books on hand.

NRC Antenna Pattern Book (6th Edition): Is sold out! A seventh issue will be forthcoming, stay tuned for details!

The DX Time Machine

75 YEARS AGO – From the November 2, 1937 issue of *DX News* – CFAR-1370 Flin Flan, Manitoba, a new 100-watt station coming on the air, will begin on November 1 by holding a three-hour DX test for the Canadian DX Relay.

50 YEARS AGO – From the November 3, 1962 issue of *DX News* – WSB-750, WWL-870, and WCKY-1530 are running 24 hours, with the VOA Spanish program from sunset to sunrise, broadcast to Cuba during the crisis period; other stations, including WTIC-1080, are running all night for the duration of the crisis.

25 YEARS AGO – From the November 2, 1987 issue of *DX News* – Stan Morss reported that CHTN-1190 Prince Edward Island has moved to 720 kHz; Ivan Rohstein and Allen Weiner, the operators of the “Radio New York International” pirate ship, broadcasting on 1620 kHz, will not be prosecuted.

10 YEARS AGO – From the November 4, 2002 issue of *DX News* – The FCC approved Ibiqity's “in-band on-channel” (IBOC) technology for use on the AM band. *Boo! Hissssss – DY.*

VOL. 80 DX NEWS PUBLISHING SCHEDULE

No	In By	Date	18	Jan. 25	Feb. 4
6	Oct. 26	Nov. 5	19	Feb. 1	Feb. 11
7	Nov. 2	Nov. 12	20	Feb. 8	Feb. 18
8	Nov. 9	Nov. 19	21	Feb. 15	Feb. 25
9	Nov. 16	Nov. 26	22	Feb. 22	Mar. 4
10	Nov. 23	Dec. 3	23	Mar. 1	Mar. 11
11	Nov. 30	Dec. 10	24	Mar. 15	Mar. 25
12	Dec. 7	Dec. 17	25	Apr. 5	Apr. 15
13	Dec. 14	Dec. 24	26	Apr. 26	May 6
14	Dec. 28	Jan. 7	27	May 31	June 10
15	Jan. 4	Jan. 14	28	June 28	July 8
16	Jan. 11	Jan. 21	29	Aug. 2	Aug. 12
17	Jan. 18	Jan. 28	30	Sept. 6	Sept. 16

AM Switch

Info to David Yocis – 1245 13th St. NW #105, Washington DC 20005 – NRCDXNews@gmail.com

We begin as usual with the latest information from the FCC:



CALL LETTER CHANGES

Old Call
1520 **WGMA** NC **Spindale**

New Call
WVOH

ON THE AIR

820 **WBKK** MN **Wilton** – New station testing on the air.
1170 **KYET** AZ **Golden Valley** – This CP to move here with U1 6000/1 from Williams AZ and 1180 kHz applies for a license to cover, so it should be ready to start testing.
1460 **WKHZ** MD **Easton** – This station, which mysteriously disappeared from the FCC database on 9/26 (see Issue 2), equally mysteriously reappeared on 10/16. So it lives!

GRANTS TO EXISTING STATIONS

1530 **WLWB** WI **New Holstein** – Granted CP for D1 350.

APPLICATIONS FROM EXISTING STATIONS

600 **WBOB** FL **Jacksonville** – Has a CP for U2 20000/9700, applies to amend that CP to U4 50000/9700.
780 **WIIN** MS **Ridgeland** – Licensed for D1 5000 with a CP for D1 4500 from a new transmitter site; now applies to amend the CP to D1 5000 at the proposed new site.
1430 **WCWC** KY **Williamsburg** – Applies for U1 4600/31 from a new transmitter site (36-46-50/84-09-36).

CONSTRUCTION PERMITS EXPIRED

590 **WJMS** MI **Ironwood** – CP for U2 5000/900 has expired and been deleted; remains U2 5000/1000.

APPLICATIONS DISMISSED

920 **WMNI** OH **Columbus** – Application to change CoL to Westerville OH dismissed; this was requested only to justify a separate application to change to CoL of WMNI-FM from Westerville to Worthington OH, and the FCC decided the AM change of CoL wasn't necessary to compensate the good people of Westerville when it granted the FM change. So WMNI stays in Columbus.

SPECIAL TEMPORARY AUTHORITY

770 **KAAM** TX **Garland** – Granted STA for U4 2000/1000 due to problems with the daytime antenna pattern.
1090 **KNWS** IA **Waterloo** – Granted STA to operate from a temporary longwire antenna while the CP for a new tower is being constructed.
1120 **WMSW** PR **Hatillo** – Granted STA for U1 600/600 from a longwire antenna; tower collapsed on October 5.
1350 **WEZS** NH **Laconia** – Granted STA for U1 1000/112 from the auxiliary transmitter; the main transmitter was damaged in a fire and parts are hard to find.

Also WNSR-560 (Brentwood TN) applies to extend current STA for U1 1125/75 from the night transmitter site.

SILENT STAs

850 **WKGE** PA **Johnstown** – Applies for silent STA; off since 10/6 due to transmitter problem.
1160 **WIWA** FL **St. Cloud** – Granted silent STA; silent since 8/1 pending station sale.
1470 **WEVG** AL **Evergreen** – Silent since 3/14 after a power surge; has been testing on the air but needs to extend its silent STA as repair is not yet complete.
1520 **WLGC** KY **Greenup** – Applies for silent STA; an already cranky transmitter was further damaged in a fire caused by storms on 6/30, and the station went silent on 10/4 for repairs.
1550 **WLTI** IN **New Castle** – Applies for silent STA; off since 9/18 due to transmitter problem.

Also the following stations were granted extensions of their silent STAs: WKOR-980 (Starkville MS) to 1/9/2013; WDGR-1210 (Dahlonega GA) to 1/19/2013; WNRA-1240 (Eufaula AL) to 1/2/2013; and KBYO-1360 (Tallulah LA) to 1/6/2013.

Canadian updates via Andy Reid of the WRTH:

- 570 CFWH YT **Whitehorse** – Has moved to FM; delete AM station.
 680 CHFA AB **Edmonton** – The AM transmitter site is being sold, so – contrary to earlier speculation – this one will be going off the air with the 9/1 move to FM.
 860 CBUL BC **Lilloet** – LPRT has moved to FM; delete AM station.
 930 CJYQ NL **St. John's** – CP for U5 25000/3500 is on the air.
 990 CBTD BC **Kispiox** – LPRT has moved to FM; delete AM station.
 1240 CBXK BC **Pemberton** – LPRT has moved to FM; delete AM station.

CRTC actions from Canada via Shawn Axelrod:

- 540 CBEF ON **Windsor** – Granted CP to move to 1550 kHz with U3 10000/10000 (the former CBE facilities); also granted an FM station in Sarnia ON on 98.3 MHz FM to fill in for a loss of signal in that area due to the move.
 690 CKGM QC **Montreal** – Denied application to flip from English to French programming.
 1400 CKSQ AB **Stettler** – CP to move to FM is on the air as of 10/15 1000 ELT. AM has up to 90 days to simulcast before its license is cancelled (via Dan Sys).

And here are *AM Radio Log* updates from Wayne Heinen:

- 560 WHBQ TN **Memphis** – Replaces ESPN with Ns.
 610 KVNU UT **Logan** – Adds FM // K271BI-102.1.
 680 WISR PA **Butler** – Replaces NOS with new format OLD/TLK.
 740 WIAC PR **San Juan** – Now SS:NWS/TLK "Acción 740" // WYAC-930.
 770 WWCN FL **North Fort Myers** – Add // ESPN 770 Group.
 800 KDDD TX **Dumas** – Format to Farm (was SS:MEX), "The Farm Station."
 830 KOTC TN **Memphis** – Format to C&W (was TLK/OLD), slogan to "Rebel 95.3" (ex "My 830"), delete Fox/DG nets, is now // WVIM-FM-95.3.
 850 WFTL FL **West Palm Beach** – Add slogan "Big Talk 850."
 WEEI MA **Boston** – New slogan "850 AM ESPN."
 930 WYAC PR **Cabo Rojo** – Now SS:NWS/TLK "Acción 740" // WIAC-740.
 950 KRWZ CO **Parker** – Deletes // K276FK-103.1 (FM now stunting before going to Comedy).
 990 WITZ IN **Jasper** – Add slogan "Everything you need every day."
 1040 WHBO FL **Pinellas Park** – Network now Ns (was ESPN).
 1080 WHOO FL **Kissimmee** – Network now Ns (was ESPN/Jr).
 KSLI UT **Price** – Add slogan "KASL AM 1080 & FM 104.9" and // K285AB-104.9.
 1110 KAGV AK **Big Lake** – Network SRN (was IRN).
 1160 WODY VA **Fieldale** – Add slogan "Southside Sports Media 1160," add YSR/Ns, cut ESPN.
 1250 WKDL VA **Warrenton** – Network SRN/CMP (was IRN/TRN/BTR), now // WWRC-1260 (ex-// 730 The Truth).
 1260 WWDC DC **Washington** – Now // WKDL-1250.
 1270 WRJC WI **Mauston** – Networks to C/DG/FSR (was C/A/DG).
 1350 WTDR AL **Gadsen** – Format to C&W (ex-TLK), "Thunder 92.7," drop all networks, now // WTDR-FM-92.7.
 WEGA PR **Vega Baja** – Silent back on the air, format to SS:REL, drop "R. Las Vegas."
 1360 WLBK IL **Dekalb** – Add YSR, drop ESPN; now // W255BN-98.9.
 1400 WFLL FL **Fort Lauderdale** – Format to ETH (ex-SPT), drop ESPN.
 1430 KYNO CA **Fresno** – Format to OLD (ex-SPT), no longer // KFPT-790.
 1450 KNOT AZ **Prescott** – Add // K265CI-100.9.
 WENJ NJ **Atlantic City** – Format to TLK (ex-SPT), "WPG Talk Radio 1450," add networks P/CM/RER (ex-ESPN), drop // WENJ-FM-97.3.
 1470 WMBD IL **Peoria** – Drops // WDQX-102.3.
 1580 WCCF FL **Punta Gorda** – Networks now Fox/Fn/IRN/Mt/Ru/B (drops ABC for Fox).
 WWSJ MI **St. Johns** – Add // W262BD-1003.
 1600 KEPN CO **Lakewood** – Adds Ns, drops YSR.
 1660 KRZI TX **Waco** – Change // K265DV-100.9 to // 1660 ESPN group.

Groups: **Add** "ESPN 770" (WWCN-770, W286AK-105.1, W268AH-101.5, W251AL-98.1; will add W243BM-96.5, W243AR-96.5 later); "1660 ESPN" (KRZI-1660, KHLE-106.9, K265DV-100.9). **Change:** "EWTN Michigan" (drop W264CF-100.7), "Gem 104 FM" (drop W236BN-95.1), "WKPT Radio Network" (add W250BG-97.9, W249AH-97.7, W232BP-94.3).

Wayne asks: KFPT-790 Clovis CA drops // KFIG-1430 (which is now KYNO); does anyone know what format or // station they may have picked up?

Wayne thanks Shawn Axelrod, Bill Hale, Adam Myrow, and Jerry Starr.

Domestic DX Jim Tedford Radio_Enthusiast@hotmail.com *Digest – West* 20310 Bothell-Everett Highway B4 Bothell, WA 98012-8133

U.S./Canadian Loggings from Pacific/Mtn/Central Time Zones. All times ELT.

Reporters

- BD-WI** Bill Dvorak, Madison, WI Drake R8B, Double Kaz bearing 280 degrees
CK-AZ Chris Knight, N0IJK/7, Phoenix, AZ. Drake R8, Tecsun PL-380, 3-foot Spiral Loop, 23" KR1S Embroidery Hoop Loop
CK-AZ1 Chris Knight, N0IJK/7, DXing at South Mtn. Park while hiking. Sony ICF-SW7600GR, 7.5" tuned, external ferrite loop
GH-OK Glenn Hauser, Enid OK. Radio Shack R398 w/internal antenna. Loggings first appeared in *DX Listening Digest*
JE-MO Jefferson Lewis, Kansas City MO Honda Odyssey car radio.
JJR-WI John J Rieger, So.Milwaukee, WI Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp
JS-MN Jeff Steffes, Watertown, MN Drake R8, Kenwood R-2000, Quantum Phaser, Quantum QX Loop v2.0, 80' Longwire N-S
JNS-MN John N. Sampson, Grand Rapids, MN (The "N" in the initials are to avoid confusion with the other Minnesota JS) Collins R388 w/Kiwa Loop Antenna or Drake R8B w/200' n-s Long Wire and/or e-w 150' long wire
JW-CO John Wilkins, Wheat Ridge, CO. Drake R-8, 4-foot box loop.
RV-TX Robert Vance, El Paso, TX WinRadio G33DDC, 12'x 9' terminated corner-fed N and E loops, 25-yr old Palomar Loop

DX Loggings

- 570 KLIF TX Dallas** – 10/15 0730 – Ad for Dowers Flooring; "From the KLIF 24/7 newsroom, this is 570 KLIF news and information in the morning with Dave Williams and Amy Chodroff," which indeed followed – local, state, and national news. Fair signal with KLZ's IBOC off. **(JW-CO)**
- 590 KLBJ TX Austin** – 10/15 0725 – Traffic and weather; Chevy ad; area news. Fair, topping others. **(JW-CO)**
- 610 KAVL CA Lancaster** – 10/15 0040-0101 – Excellent peaks, Fox Sports Radio format, mentioned "Home of the San Diego Chargers, AM 6-10, Fox Sports Radio," "Lancaster," and "The number one station for sports in the Antelope Valley," PSA, legal ID at top of hour: "This is Fox Sports Radio, KAVL Lancaster." A station in Spanish underneath. **(CK-AZ)**
- 630 KSLR TX San Antonio** – 10/13 0158 – Anti-Obama commentary; at 0159: "KSLR.com, AM 620, The Word in South Texas, San Antonio, Salem Communications." Promos for programs at other times. First assumed to be KJSL Saint Louis MO. It and KHOW Denver usually dominate the frequency, but nothing from them at the moment. Conditions may be somewhat auroral. KSLR is 5000/4300/PSRA 500 watts, per NRC AM Log. NRC Pattern Book shows KSLR at night has null to the SW (Monterrey), so most of signal goes northward, while daytime also nulls XEFB, but spurts out instead to its sides, WSW and SSE with big nulls also northward, especially toward St Louis and Denver. This looks the opposite of what ought to be called for, day vs. night, so I check day and night patterns at FCC AM Query: Sure enough, they are reversed in the 2006 NRC PB, so the dotted lines for San Antonio 630 should be solid, and the solid line should be dotted. Which matches the 'day' pattern in the book. I trust this will be fixed in the new edition under preparation, and that there were not too many other such reversals in the old one, but be on the lookout. **(GH-OK)**
- 640 KTIB LA Thibodaux** – 10/15 1955-2003 – Fair to poor but pretty much in the clear with program from Talk Radio Network, then into LA state network news and sports, CL frequency and city, mention of talk and oldies format, then continuing with Talk Network programming. First time! **(JE-MO)**
- 690 KCEE AZ Tucson** – 10/14 1703 – Good signal with end of SRN news, "Your memories station" and "...classic pop station AM 6-90 KCEE." Into Nostalgia music. Not too tough to hear into the Phoenix area during the day with a modest car radio



(provided you're not within 5 miles of KTAR-620's towers). Was on the NRC unreported list. **(CK-AZ1)**

- 690 WIST LA **New Orleans** – 10/13 0627 – NEW; “Six-Ninety WIST New Orleans.” Into commercials including mesothelioma, Select Quote Insurance, and Louisiana High School Athletic Association. **(JDS-MN)**
- 740 KVOR CO **Colorado Springs** – 10/5 2250 – In the mix with the *Mike Huckabee Show*, several promos near TOH including Air Force Academy football, “Colorado 740” slogan. Couldn't catch definite news net (maybe Fox) since KRMG-OK came up right after TOH but KVOR came back up enough to catch local weather at about 0004. **(RV-TX)**
- 740 KRMG OK **Tulsa** – 10/18 0134 – Promo for ‘Oklahoma Innovations,’ Sundays at 8 am local time. While a backwater in so many ways, socially, healthily and politically, OK does have some achievements in education and scientific research, so at least one hour a week is worth listening to KRMG, respite from its preponderance of far-right blather. **(GH-OK)**
- 740 CFZM ON **Toronto** – 10/16 2005 – Out of song: Wooden Heart “AM Seven-Forty is radio without borders. Wherever you go, across town, across the water, across the border...(inaudible). We have Canada's largest broadcast coverage area. Perfect for your drive. Zoomer Radio AM 740.” **(JDS-MN)** *Larger than CBK-540? Doubtful – DY.*
- 780 KCEG CO **Fountain** – 10/5 2255 – Up with ID “7-80, KCEG, Fountain, Colorado.” And into NOS selection. Didn't stay up long. **(RV-TX)**
- 780 KSPI OK **Stillwater** – 10/13 0757 – Open carrier/dead air. At least I haven't noted this daytimer lately in the nightmiddle **(GH-OK)**
- 790 KFYO TX **Lubbock** – 10/16 0917 – “Newstalk 790, KFYO,” “official weather station.” Lubbock TX high in the 80s today, interview about a festival. Atop channel, co-channel interference, perhaps Arkansas. I don't hear much from KXXX Kansas. Skywave, although KFYO is at the edge of possible groundwave range on a quiet midday **(GH-OK)**
- 820 WBAP TX **Fort Worth** – 10/16 2029 – Out of Angie's List commercial, “Seventy-One degrees, it's Seven-Thirty, I'm (inaudible) in the WBAP news room ...” Into the WBAP 24 hour traffic watch. Followed by news. **(JDS-MN)**
- 880 CKLQ MB **Brandon** – 10/16 2045 – Interview with the hockey coach of the Medicine Hat Tigers. Followed by: “Wheat Kings and Tigers coming up from the Medicine Hat Arena. This is your Drummond Farm Services, Crocus Credit Union pre-game show on Eight-Eighty CKLQ.” **(JDS-MN)**
- 920 KVEL UT **Vernal** – 10/16 0659 – Fair to good with light QRM, with Community Calendar, legal ID into SRN news at top of hour. NEW! Station is listed as only 1 kW directional and distance from my QTH is 1053 miles. This is only my fourth Utah AM, first with the Double Kaz. **(BD-WI)**
- 930 KSEI ID **Pocatello** – 10/18 0000 – Very good signal with oldies music, “The Cruise, KSEI, Pocatello” legal ID, immediately back to Oldies, also slogan “The true oldies channel.” Heard on PL-380/Hoop Loop combo. **(CK-AZ)**
- 930 WTAD IL **Quincy** – 10/13 0731 – Out of Menards commercial, “Talk radio WTAD sports is brought to you by Hannibal LaGrange University.” Followed by sports report. **(JDS-MN)**
- 930 WKY OK **Oklahoma City** – 10/14 0829 – “Sunday Morning Magazine en La Indomable” – yes, their weekly token English semi-hour, back to Spanish, although some ads may be partly or fully English **(GH-OK)**
- 960 KMA IA **Shenandoah** – 10/13 0744 – “KMA sports time is 6:44.” Into sports report including local high school football, followed by MLB playoff highlights. **(JDS-MN)**
- 960 KLTF MN **Little Falls** – 10/16 0724 – Poor; no WSBT. Steady, “in rural MN ...,” calls, time check at 0725. **(JJR-WI)**
- 960 KGWA OK **Enid** – 10/15 0100 – Again providing a Fox-hole of dead air for 5 minutes; among the mishmash of signals audible with its carrier almost nulled at 0503 is a Fox “news” credit mixing with the more usual “ABC News.” Per NRC AM Log there are, besides KGWA itself, about 7 Fox affiliates on 960 around the country, none of them very likely here. WSBT South Bend IN maybe by proximity and 5 kW power, except all its signal at night supposedly goes north into Michigan. At 0504 a bit o' blues, WABG Mississippi? 10/17 0100 – Fails to transmit dead air for five minutes, instead Fox “News,” so no understation DX

tonight. Same thing happened 10/10 10; and the previous Wednesday 10/3 nothing was logged either way. Most nights, there continues to be dead air. **(GH-OK)**

- 970 WJMX SC **Florence** – 10/16 0649 – Poor, in with others. Limbaugh morn update “on NewsTalk 970 WJMX.” Not heard in while. **(JJR-WI)**
- 990 KSVP NM **Artesia** – 10/7 0019 – Came up out of the jumble with station promo for local program by man “... right here on 9-90 AM, KSVP ...,” sponsored by businesses in Artesia and Carlsbad. **(RV-TX)**
- 1010 KXXT AZ **Tolleson** – 10/18 0600 – Fair to complete fade at times with QRM from another SS station, with religious themed SS music and mentions of “cristiana radio;” legal ID in EE at 0600. NEW! Night power is listed as 250 w ND and distance from my QTH is 1402 miles. Only my third Arizona station, the first using the Double Kaz. **(BD-WI)**
- 1030 WEBS GA **Calhoun** – 10/16 0723 – Poor; obits, time check, calls. **(JJR-WI)**
- 1030 KBUF KS **Holcomb** – 10/11 2053 – Fair to good with Dave Ramsey, legal ID at 2059: “The powerful flagship station of the Ag Network and the respected ag and information leader, KBUF Holcomb-Garden Center” into ABC news. NEW! **(BD-WI)**
- 1060 KNLV NE **Ord** – 10/16 0803 – Good to complete fade at times, with QRM from KRCN including their LID at 0659. Oldies music, “Regional Radio” and “the Mighty 1060” slogans, promo for “Party Line” M-F at 1:06, legal ID at 0803. NEW! **(BD-WI)**
- 1130 CKWX BC **Vancouver** – 10/7 0511 – Faded up with 5-day weather forecast for Vancouver by woman, man mentioning traffic and weather “... every 10 minutes on-the-ones ...,” teaser about upcoming sports with Bob Addison and news about CFL team. PSA followed by announcement “Breaking news....on-air, online, mobile. News 1130, Vancouver’s breaking news, traffic, and weather team,” into local news. Then gone, but fair while it lasted. **(RV-TX)**
- 1190 KFXR TX **Dallas** – 10/15 0050 – Coming out of the mix with CWM, TOH ID announcement by AM “KFXR, Dallas ... 1190-AM,” and into NBC news. Fair-poor with local XEPZ phased. **(RV-TX)**
- 1230 KWTX TX **Waco** – 10/14 0238 – Faded up with local ad then announcement by man: “The most-listened to overnight show in America, *Coast-to-Coast AM*, on News/Talk 12-30, the Talk of Waco,” then back to *Coast-to-Coast AM*. **(RV-TX)**
- 1260 KTRC NM **Santa Fe** – 10/5 2255 – Noted with NBC News after local ads and TOH ID “News and progressive talk for Santa Fe, Talk 1260, KTRC-AM, Santa Fe.” Fair and dominant at the moment. **(RV-TX)**
- 1270 KNWC SD **Sioux Falls** – 10/16 0930 – No sign of OK or TX stations but instead “Faith 12-70” with SD news headlines: prisoner executed, George McGovern in hospice, weather hi 75 today, but 40s on Thursday; 1331 “Insight for Living” about Daniel. NRC Pattern Book shows most of day signal aims toward Liberal KS which is non-directional! FCC AM Query shows 5 kW with equal day lobes to the NNE and SSW. KNWC is licensed as non-commercial to the appropriately-initialed Northwestern College which despite its nondescript innocuous seemingly secular name obviously has religious agenda, admittedly private and Christian and actually an hour away in Orange City IA. Station KNWC however has an address in Sioux Falls. Transmitter site is about halfway between but appears to be in SD. The topo maps FCC provides are very unhelpful without coordinates or site markers. **(GH-OK)**
- 1270 WLIK TN **Newport** – 10/16 0639 – Poor; police blotter: 81 in a 45 mph zone, 42 in a 15 mph school zone (ouch!) and “open alki-hol in the vehicle...” No calls heard, but very localized news. **(JJR-WI)**
- 1290 KOIL NE **Omaha** – 10/16 2300 – Poor with moderate QRM, with legal ID: “1290 KOIL Omaha, now in our 87th year of service to Omaha. The Mighty 1290 [reverb] 1290 1290 1290.” This was followed by more than 30 seconds of dead air before I moved on. Needed call change, a return to the old calls that had served this station for decades until they changed to KKAR in 1993. **(BD-WI)**
- 1330 KLBS CA **Los Banos** – 10/15 0845 – Man with ID in Portuguese mentioning call letters, frequency, and “Radio Portuguesa” slogan, then back to Portuguese vocals. Generally fair with not much QRM and local KVOQ-1340’s IBOC turned off. **(JW-CO)**



- 1330 CJYM SK **Rosetown** – 10/11 0805 – Canadian news; faded down but came up again at 0812 with “Classic Hits 1330 CJYM,” followed by laser zap noises and rock music. No mention of sister station CFYM-1210. Fair peaks in QRM; not heard in a long while but possible this day thanks to local KVOQ-1340’s IBOC being off. (JW-CO)
- 1340 KADI MO **Springfield** – 10/18 0500 – Poor but readable in typical graveyard conditions with promo for Mike Huckabee at 7 PM, slogan “The Ozark’s Big Talker.” In later fade-in they did a promo for the station’s app, saying it could be downloaded at 1340bigtalker.com. Not needed but at 464 miles a very good re-log using the Double Kaz. (BD-WI)
- 1380 KLIZ MN **Brainerd** – 10/11 0722 – Program note “...on 1380 KLIZ The Fan,” then back to sports talk; signal up and down...noted again with weather at 0755, then legal ID at 0756: “Sports Talk for the Brainerd Lakes, 1380 AM KLIZ Brainerd-Baxter.” Fair, mixing with others. Local 1390 (KGNU) IBOC still off, mercifully. (JW-CO)
- 1380 KXCA OK **Lawton** – 10/11 0730 – ID at 0730:15: “Every fan’s dream -The Ticket AM 1380 KXCA Lawton-Fort Sill-Duncan, a...broadcasting communications...”; same ID noted again at 0744. Rough copy in QRM. (JW-CO)
- 1390 KCRC OK **Enid** – 10/14 2300 – Poor to fair with moderate QRM, with Cardinals Network coverage of the NLCS series game 1 with the Cardinals leading 6-4 in the 8th inning, legal ID at station break. (BD-WI)
- 1390 KJAM SD **Madison** – 10/12 2103 – Fair to poor with Friday night HSFB game Madison Bulldogs vs. Vermillion. Last seconds before the first half ended with Madison leading 33-0. Call letter ID given as station went into a halftime break. NEW! Station is listed as 62w ND nights, but even if on day power of 500w this would be a great catch. (BD-WI)
- 1410 WHLN KY **Harlan** – 10/16 1939 – Very poor, weak calls under WSCW. (JJR-WI)
- 1410 WSCW WV **South Charleston** – 10/16 1937 – Poor; steady! “AM 1410, Charleston’s home for country legends, AM 1410” sweep. OLD C&W. Rare. (JJR-WI)
- 1420 KTAN AZ **Sierra Vista** – 10/11 0658 – Area ads, then weather “for Sierra Vista, Bisbee, Cochise County and the surrounding areas;” legal ID at 0659:50: “KTAN Sierra Vista broadcasting from the..??.. 14-20 k-tan”; CBS news was up next. Fair with surprisingly little QRM. (JW-CO)
- 1450 WLYV IN **Fort Wayne** – 10/17 0700 – Poor with two or three others. Very clear calls heard. (JJR-WI)
- 1450 WHTC MI **Holland** – 10/16 0752 – Poor in mess. Local ad for bowling alley and phone # 772-XXXX. Calls. (JJR-WI)
- 1530 KQNK KS **Norton** – 10/18 0823 – Phoner with details of school activities including Norton Junior High, i.e. KQNK, Norton KS, 1 kW. Dominating frequency, daytimer per NRC AM Log, official sunrise not until 0845 in October, but FCC AM Query shows it does have a PSRA of 63 watts starting at 0700, to protect KFBK and WCKY. In May-August they get 93 or 96 watts, and only in April a hefty 500 watts. Well, this sounds like 500 if not the full 1000 watts. (GH-OK)
- 1590 KWBG IA **Boone** – 10/15 2104 – Good to complete fade, with ABC news, one-minute religious feature from thehighcalling.org, ads into a segment where station personnel offer discounts on merchandise (station’s phone number 432-1590 matches that in the NRC AM Logbook), legal ID, weather before station faded. NEW! Station’s website mentions an ongoing fall auction, and that is what I assume I was hearing in the merchandise segment. (BD-WI)
-  1610 CHHA ON **Toronto** – 10/13 0135 – Spanish music from NE/SW, “la mejor música.” Must be CHHA Toronto, and coming in much better than usual (which is often: not at all). For a change I do not hear any IBOC noise from 1600 KATZ St Louis MO in the same direction, which is a big help. Turned it off or long fade? 0137 fade-up with “La Bamba”; 0145 quick CHHA ID in English! Then Spanish with e-mail partially: “arroba1610.am” and “Voces Latinas, la voz de la comunidad.” 0147 plug advertising on station, phone 702-2953 for sales; another phone with 416 area code. Still going at last check 0210, but now IBOC QRM is back. (GH-OK)
- 1630 KKGM TX **Fort Worth** – 9/30 0015 – Noted with program “America Tonight,” network ads. Canned ID announcement by man at BOH “...the GM(?) Radio Network ... KKGM, great talk radio starts here” Fair-poor in shadow of partially phased KRND-WY. (RV-TX)

- 1640 KBJA UT **Sandy** – 9/30 0045 – In with SS music. Announcements between songs “Super Dieciseis-cuarenta A-M.” TOH ID announcement by woman: “This is KBJA, 16-40 AM ...” Fair-poor mixing with KFXV-OK. **(RV-TX)**
- 1690 WVON IL **Berwyn** – 9/30 0214 – In with R&B oldies program, male and female hosts with local event announcements; caught call letters in announcement of a memorial service. Poor, mixing with KDDZ-CO. **(RV-TX)**
- 1700 KVNS TX **Brownsville** – 9/30 0240 – Heard with Fox Sports programming, used slogan “Sports 1700.” ID with call letters at 0249 and TOH ID “This is KVNS, Brownsville and the Rio Grande valley; Fox Sports seventeen-hundred”; and back to FSN. Fair to poor in mix with ESPN from XEPE-BC. **(RV-TX)**

UnID

- 930 UNID -- 10/12 0810 – WKY nulled while mostly talk in Spanish: 1217 “Radio Novecientos Treinta” singing ID; another at 1225, while a station in English took over briefly in between, ad for Mountain Park Electronics, which gets too many search hits to be credible. And I have to keep readjusting the null, since remnant of WKY is about as strong as the DX, WKY alternates with music bits, and even the occasional ad in English, to be sure which one I am hearing at the moment. Prime suspect is still KHJ Los Angeles. I’m not running the computer while DXing, but will have to listen to stream later to see how it sounds. Around 2000 UT I do so (at <http://player.estrellatv.com/la-laranchera-930>) and yes, it’s owned by the minor Estrella TV network seen on KOCY-LP 48 in OKC, and carried a promo for its canal 62 (in L.A.). “La Ranchera 9-30” is the SID heard on webcast, and later also as a spoken ID along with call letters in English with Spanish accent. **(GH-OK)**
- 930 UNID -- 10/18 0237 – Heard in WKY almost-null, slow romantic ballads in Spanish, quite a contrast to the frenetic upbeat music always on WKY, making SAH of approx. 2.8 Hz, losing out by 1242. As previously discussed, KHJ Los Angeles is most likely; except the music of the moment doesn’t qualify as ranchera. **(GH-OK)**
- 1030 UNID -- 10/18 0116 – Gospel in English roughly N/S. Am no longer hearing open carrier with hum from 50 kW daytimer KCTA Corpus Christi, but could they now be modulating it? **(GH-OK)**
- 1430 UNID -- 10/12 0856 – “NBC News Radio” with Jim Miklaszewski (? Didn’t sound like him, too hyper), 0857 optional cutaway, ending already at 0858; seems east-west. I would figure KZQZ St Louis most likely, but NRC AM Log has the ‘N’ network on 1430 listed only for KBRK in Brookings SD. Network website doesn’t provide affiliate list; it’s just another brand under Westwood One, under Dial Global, “Air Time: One-minute, hourly reports from 6AM – 10PM ET Monday through Friday.” **(GH-OK)** *How about KEZW-CO, as per AM Switch in Issue 4? – DY.*

Nice selection of very interesting loggings. Although I don’t have any evidence, it does seem like many stations have cut back nighttime use of IBOC. Whether it’s a fluke or a trend, will remain to be seen.

Thanks to all of this week’s contributors. See you next time. **(JDT-WA)**

NOAA Space Weather Outlook

Issued October 15 – For the period October 15-November 10, 2012

Solar activity is expected to be at low levels with a slight chance for moderate activity through 21 October when Region 1589 rotates around the west limb. Generally low levels of activity are then expected to persist through 03 November, after which there is a slight chance for moderate activity as old Region 1589 returns.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels from 13 October through 18 October and again from 05-10 November. Recurrent coronal hole high speed streams are responsible for both periods of high flux.

Geomagnetic field activity is expected to be at quiet levels for the majority of the period. The two exceptions are 15-19 October and 08-10 November when recurrent coronal hole high speed streams are expected to bring active levels with a slight chance for minor storm levels.

(From <http://www.swpc.noaa.gov/ftplib/weekly/WKHF.txt>)

Domestic DX **Mike Brooker** patria1818@yahoo.com
Digest – East 99 Wychrest Avenue
 Toronto, ON M6G 3X8 CANADA
U.S./Canadian Loggings from Eastern/Atlantic Time Zones. All ELT.

REPORTERS

- BC-NH** **Bruce Conti, Nashua** – Excalibur SDR, MWDX-5, variable termination SuperLoop antennas northeast and south.
- BH-MA** **Bob Hill, Littleton** – Sony ICF-2010, Kiwa filters, AOR LA390 active loop.
- HF-MI** **Harold Frodge, Midland** – Drake R8B + 85 ft. RW & 180 ft. center-fed RW
- HJH-PA** **Harry Hayes, Wilkes-Barre** – Tecsun PL390, Q-Stick Plus
- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Eavesdropper 43 foot multiband antenna running E to W
- TLK-FL** **Terry L. Krueger, Clearwater** – JRC NRD-535; ICOM IC-R75; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phaser; roof dipole; room random wire; Terk Advantage non-active portable loop.
- JJR-MI** **John J. Rieger, L’Anse** – CCRadio2
- FV-OH** **Fred Vobbe, Lima** – Perseus, TTFD antenna
- MKB-ON** **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

Follow me on Twitter! @patria1818 DX-related tweets will be hash-tagged #MWDX.

Friend me on Facebook! www.facebook.com/keval.mike

STATION NEWS

- 690 CKGM QC Montreal** – Will remain as TSN Radio with EE sports talk and not flip to FF sports talk, as the CRTC denied Bell Canada’s bid to purchase Astral Media, claiming it is “not in the public interest.” Summary of CRTC’s decision: <http://crtc.gc.ca/eng/com100/2012/r121018.htm> (**MKB-ON**)

UNID

- 1390 UNID --** - 10/13 0700 – Poor but steady with southern gospel, in over 30 minutes with no calls, no legal IDs. I know of possibilities, but this goes into heap of UNIDs! (**JJR-MI**) *Could be WLCM “Victory 1390” Charlotte, MI. They’re fairly common for me. Mike*
- 1710 UNID --** - 10/16 0005 – UNID TIS or HAR, poor with man describing what to do in case of an emergency. Maybe the Secaucus, NJ station. 1710 was dominated by an UNID rock music station and SS music station. (**HF-MI**)

LOGGINGS

- 540 WFLF FL Pine Hills** – 10/15 0600 – Finally ID’ed this heard every morning at this time with the Star Spangled Banner, “Orlando Philharmonic Orchestra... the playing of our national anthem.” (**BC-NH**)
- +++** - 10/13 2143 – Over and under WLIE with “It’s the Gator ING Sports Network. Color Wheel Paint is no ordinary paint; it’s made for the Florida climate, whether it’s harsh sun, humidity, or hurricane. Color Wheel Paint, proud sponsor of the Florida Gators.” (**BH-MA**)
- 580 WILL IL Urbana** – 10/19 1858 – Out of NPR program with grant mentions, ID “Support for WILL” followed by list of supporters. Some interference from CKWW Windsor, but very clear. (**FV-OH**)
- 600 WMT IA Cedar Rapids** – 10/19 1859 – Ad for Blinds.com, into ID “Committed to being connected to you, WMT Radio dot Com, and 600 WMT,” and into sports show end, “600 WMT Cedar Rapids, and 95.7 KWMG Anamosa” and into Fox News at 1900. (**FV-OH**)
- 660 WMIC MI Sandusky** – 10/13 0716 – Poor with call letter ID, time check, detailed weather by woman (local temperature 32 degrees), high school football scores. (**JJR-MI**)
- 680 KNBR CA San Francisco** – 10/13 0715 – Poor, presumed with public service program mentioning “Central California,” “Central Valley California” and “Gov. Brown...” (**JJR-MI**)

- 690 WZAP VA **Bristol** – 10/19 1859 – C&W music then into announcer. Splatter from WLW-700 wiped out most of ID except for a very clear “Bristol, Virginia,” into USA Radio news. Right after news started, sounded like they dropped power and there was a Fox Sports Radio Network station alone on channel. WIST? Too weak to ID. **(FV-OH)**
- 780 WWOL NC **Forest City** – 10/13 1858* – Fair; sign-off announcement with mention of Baptist church ministry, then signal was cut in the middle of a gospel song. **(BC-NH)**
- 790 WKRD KY **Louisville** – 10/19 1859 – Promo for sports venue at the “Yum” Center. ID, “Thanks for listening to Cards Radio 790, WKRD, Louisville. An iHeart Radio Station.” **(FV-OH)**
- 800 WVHU WV **Huntington** – 10/19 1859 – Spot for Biblical Financial Teaching, into ID “The tri-state’s source for news, WVHU Huntington,” mention of another station which was deep in fade, into Fox news. Surprised I got this as usually CKLW is predominant here day/night. **(FV-OH)**
- 810 WHB MO **Kansas City** – 10/19 1859 – Ad for sub shop. ID “You’re listening to Between the Lines with (sounded like Kevin Dietzman) on SportsRadio 8-10 WHB Kansas City.” After about 15-seconds of dead air music started playing and high school football game of the week started. **(FV-OH)**
- 850 WAIT IL **Crystal Lake** – 10/19 1900 – Station promo in SS and EE. Very hard to hear except for clear “WAIT Crystal Lake-Chicago” ID. **(FV-OH)**
- 860 WMRI IN **Marion** – 10/19 1901 – Ad for Fairmont Savings Bank and then ID by announcer at high school football game, broadcast over telephone line. Weak under CJBC-Toronto, which mostly dominated the channel. **(FV-OH)**
- WAOB PA **Millvale** – 10/15 0600 – Over CJBC; “We Are One Body, WAOB-FM 106.7 Beaver Falls, WAOB 860 AM Millvale, WPGR 1510 AM Monroeville...” **(BC-NH)**
- 900 WFIA KY **Louisville** – 10/19 1857 – Ads for LaGrange Baptist Church in ?? Kentucky, American Bullion Exchange, Vision First, “Your Christian radio station, AM 900” jingle then a deep fade and noise. **(FV-OH)**
- 930 WTAD IL **Quincy** – 10/14 0735 – Poor with tons of sports scores, station promo “...NFL tonight on WTAD...” Expecting to hear WBEN. **(JJR-MI)**
- 970 WVOP GA **Vidalia** – 10/14 0600 – Through WFUN; ID beginning with mention of south Georgia, “News/Talk 970 WVOP... your news, talk, and information station.” **(BC-NH)**
- WBLF PA **Bellefonte** – 10/15 0600 – Fair; “Local news, local sports, dedicated... (something about Centre County), WBLF Bellefonte-State College” and Fox news. **(BC-NH)**
- 1050 KLOH MN **Pipestone** – 10/13 0743 – Poor with C&W, “...we’re hot, KLOH” station promo over others. **(JJR-MI)**
- 1170 WDEK SC **Lexington** – 10/12 1900 – Up suddenly over WWVA with nostalgia and oldies music; slogan “you’ve found it on AM 11-70, the Deck,” fadey until 1916 when signal up to good with no sign of WWVA. Changed patterns at 1900 and 1915? **(HF-MI)**
- 1240 KICD IA **Spencer** – 10/14 0730 – Poor in graveyard mess with sports promo, call letter ID. **(JJR-MI)**
- WJEJ MD **Hagerstown** – 10/13 2359 – Fair; end of local program, “You are listening to WJEJ Hagerstown, Maryland, and wjejrдио.com... we’ll see you next Saturday night,” and CBS news. **(BC-NH)**
- 1250 WGHB NC **Farmville** – 10/16 2000 – Briefly emerged from the muddle with rich baritone voice intoning “...1250 WGHB Farmville-Greenville, Pirate Radio 930 WDLX Washington-Greenville-New Bern.” Promptly sank back into the primordial ooze. **(BH-MA)**
- 1260 WNXT OH **Portsmouth** – 10/3 1855 – In multi-station mix with station promo “Your hometown voice of Reds baseball Fox Sports 12-60 WNXT.” **(KK-VA)**
- WPHB PA **Philipsburg** – 10/3 1835 – In multi-station mix (WNXT, WRIE, UNID NPR and talk stations) with ad for “Retro Eatery 112 East Pine in Philipsburg.” **(KK-VA)**
- WCHV VA **Charlottesville** – 10/13 2300 – Under WMKI; “Central Virginia’s local news source, WCHV AM and FM Charlottesville,” WCHV news update. **(BC-NH)**
- 1270 WLBR PA **Lebanon** – 10/3 1835 – In WCBC/WLIK mix with live tag during local news: “I’m Ray...WLBR Lebanon’s news leader” into Neal Bork Show. **(KK-VA)**
- WLIK TN **Newport** – 10/3 1859 – In mix with WCBC, WLBR, UNID ESPN and others, “this is WLIK in Newport Tennessee” ToH ID and WLIK jingle. **(KK-VA)**

- 1280 WHVR PA **Hanover** – 10/3 1903 – In multi-station mix with Baltimore Orioles baseball game. **(KK-VA)**
- WJST PA **New Castle** – 10/3 2004 – In multi-station mix with “Fox Sports radio 12-80 WJST” ID. **(KK-VA)**
- WYVE VA **Wytheville** – 10/3 1900 – In multi-station mix (WHVR, WJST, UNID talk and SS) with “WYVE 12-80 Wytheville Virginia” ToH ID. **(KK-VA)**
- 1290 CJBK ON **London** – 10/3 1957 – In multi-station mix (WFBG, WHIO, WDZY and UNID REL) with ad for Oxford Dodge, promo for “London in the Afternoon” then back to Blue Jays v. Twins baseball. **(KK-VA)**
- 1340 WYBC CT **New Haven** – 10/15 *0600 – Popped up in the middle of what sounded like a sign-on announcement, “WYBC AM is owned by Yale Broadcasting Corporation, and programmed by the WSHU Public Radio Group under a CDA(?). The WSHU Public Radio Group is owned and operated by Sacred Heart University with main studios and offices on the university’s campus at 5151 Park Avenue, Fairfield, Connecticut. WYBC AM maintains a local studio at 142 Temple Street, New Haven, Connecticut. WYBC AM broadcasts at 1340 kilohertz from its transmitter in West Haven, Connecticut, with a transmitter power of 1000 watts day and 980 watts night as authorized by the Federal Communications Commission.” **(BC-NH)**
- KDLM MN **Detroit Lakes** – 10/13 0659 – Poor but steady with promo for “Clark Howard, weekdays 3pm on 1340 KDLM.” **(JJR-MI)**
- KWLM MN **Willmar** – 10/13 0739 – Poor with station promo mentioning “...on News Talk 1340 KWLM.” **(JJR-MI)**
- KIJV SD **Huron** – 10/14 0749 – Poor with Robert M. Chenault, BestRadioContests.com promo, “1340 KIJV” ID, “Smokin’ In The Boys Room,” “Brownsville Station” and other oldies. Only third time heard. Rare. **(JJR-MI)**
- 1370 WQLL MD **Pikesville** – 10/14 0000 – Fair; “WQLL Pikesville-Baltimore, Q 1370, Baltimore’s greatest hits” and oldies. **(BC-NH)**
- 1380 WPHM MI **Port Huron** – 10/13 0706 – Poor with “the Blue Water News Network” local news, station promo with “1380 WPHM” ID. **(JJR-MI)**
- 1400 WHGB PA **Harrisburg** – 10/3 1847 – In mix with UNID oldies, gospel and SS stations, “High School Sports Center ESPN Radio 95.3 and 1400...brought to you by Harrisburg Jeep dealer...” **(KK-VA)**
- 1410 WELM NY **Elmira** – 10/3 1835 – In KQV/WPOP mix with station promo “Your home for the Buffalo Bills, the NFL and ESPN Radio 14-10 WELM Elmira...” **(KK-VA)**
- WSCW WV **South Charleston** – 10/16 1915 – Over oldies (likely WDOE) and sports talker (Elmira or Watertown, NY) with C&W songs, slogan “Charleston’s home for classic country...AM 1410” into “Don’t it Make my Brown Eyes Blue” by Crystal Gayle. **(MKB-ON)**
- 1420 WVOT NC **Wilson** – 10/3 2000 – In WKCW, WEMB and WTCR mix with “WVOT 14-20 AM Wilson North Carolina” ToH ID. **(KK-VA)**
- WEMB TN **Erwin** – 10/3 1852 – In multi-station mix (WKCW, WTCR, WVOT) with station promo mentioning “...weekday afternoons on 14-20 WEMB,” near-ToH ID at 1902, “AM 14-20 WEMB Erwin.” **(KK-VA)**
- WTCR WV **Kenova** – 10/3 1925 – In multi-station mix with station promo “Your home for the Ohio State Buckeyes...Fox Sports 12-30 and 14-20.” **(KK-VA)**
- 1430 KNSP MN **Staples** – 10/13 0653 – Poor with local weather five day forecast, “92-KWAD, 1430 KNSP” dual ID into “Big John” by Jimmy Dean. **(JJR-MI)**
- KRGI NE **Grand Island** – 10/14 0737 – Poor with “You Don’t Have to be a Star by McCoo Davis, station promo “Home of ...personality of the year, afternoons on 1430 KRGI” into ads. Not expecting this! **(JJR-MI)**
- WRXO NC **Roxboro** – 10/3 1828 – In multi-station mix (WVAM, CHKT, UNID SS), woman with ad mentioning “...across from the Durham Bulls stadium,” ad for Strickland Funeral Home, PSA for mobile health screen in Roxboro. **(KK-VA)**
- 1440 WJLJL NY **Niagara Falls** – 10/3 1934 – In multi-station mix with station promo “Classics from your music and memories vault...14-40 WJLJL.” **(KK-VA)**
- WLXN NC **Lexington** – 10/3 1840 – In multi-station mix (WJLJL, WAJR, WGIG, WHKZ and UNID talker) with slogan “Kool 14-40 AM and 99.9 FM.” **(KK-VA)**
- 1450 KBMW MN **Breckenridge** – 10/13 0655 – Poor with “the Voice of the Valley, KBMW” slogan, KBMW.com website promo and C&W. **(JJR-MI)**
- WENI NY **Corning** – 10/3 1935 – In multi-station mix with “I’m meteorologist... on 12-30 and 14-50 WENY” at end of local weather. WENI is // WENY-1230. **(KK-VA)**

- WJPA PA **Washington** – 10/3 1910 – In mix with WENI and UNIDs (ESPN, C&W, Fox sports) with oldies, mention of “...on 95.3 WJPA” by male DJ. **(KK-VA)**
- KYNT SD **Yankton** – 10/14 0728 – Poor but steady with “Secrets” by Bruno Mars, “1450-KYNT” ID into “Girls Just Wanna Have Fun” by Cindi Lauper. **(JJR-MI)**
- KBBS WY **Buffalo** – 10/13 0800 – Steady with readable ToH ID: “You’re listening to 1450 AM, KBBS Buffalo, Wyoming, A Big Mountain Radio Network Station” into “ABC News, I’m Joan Bennet...” as I almost fell off my chair! Catch of the year, thus far. NEW! **(JJR-MI)**
- 1460 WKDV VA **Manassas** – 10/15 0500 – Good; “Esta es WKDV Manassas, Virginia-Washington, DC, La Ley 1460,” and high energy Mexican music. **(BC-NH)**
 +++ - 10/15 2101 – Atop mini-jumble with canned echo ID “W-K-D-V Manassas, Virginia-Washington, La Ley, catorce sesenta ...” and into ranchera number. **(BH-MA)**
- 1470 WNYN NY **Ithaca** – 10/3 1830 – In multi-station mix (WPDM, WJDY, UNID REL and SS) with local weather, “I’m meteorologist Joe Barris for ‘Progressive Talk’ 14-70 WNYN.” **(KK-VA)**
- WPDM NY **Potsdam** – 10/3 1959 – In multi-station mix with station promo and near-ToH ID: “Hi, Eddie... here inviting... weekday mornings here on 99 the heart of country WPDM Potsdam New York.” **(KK-VA)**
- 1480 WCHZ GA **Augusta** – 10/3 1934 – In multi-station mix with FM // slogan “This is the 3rd Degree on 95 Rock,” woman with ad for restaurant “in Augusta in the Washington Crossing Plaza,” local ads for “Quarterback in Augusta Commons” and “Gold’s Gym 706 993-2463 call now,” man with “this is 95 Rock stand by 95 rocks now” station promo. **(KK-VA)**
- WCNS PA **Latrobe** – 10/3 1837 – In multi-station mix with slogan “America’s best music 14-80 WCNS.” **(KK-VA)**
- WDAS PA **Philadelphia** – 10/3 1827 – In multi-station mix (WCHZ, WCNS, UNID talk and gospel) with end of Barry White song, slogan “the soul of Philadelphia, WDAS AM Philadelphia.” **(KK-VA)**
- 1500 WLQV MI **Detroit** – 10/18 1900 – ID “This is Faithtalk 1500, WLQV Detroit. A service of Salem Communications.” Weak but cut through WBZI Xenia right at the ToH. **(FV-OH)**
- 1510 WRNJ NJ **Hackettstown** – 10/15 0500 – Under WUFC; oldies music, “WRNJ Hackettstown, listen online at wrnj.com,” and ABC news. **(BC-NH)**
- 1520 WDSL NC **Mocksville** – 10/3 1927 – In WWKB/WARR mix with ID as “this is your classic country WDSL.” **(KK-VA)**
- WARR NC **Warrenton** – 10/3 1828 – In WWKB/WDSL mix with station promo “WARR 1520 AM in Warrenton North Carolina...where the community comes together.” **(KK-VA)**
- 1530 WYNE PA **North East** – 10/15 1900 – Creaming WCKY with ToH ID “you’re with WCKY...1530 North East” into Glen Campbell’s “By the Time I Get to Phoenix,” DJ patter mentioning today was the new moon and there are 77 days left in the year, into more oldies. Possibly still on day power, well after local sunset. **(MKB-ON)**
- 1540 WBTC OH **Uhrichsville** – 10/18 1900 – ToH ID “Newstalk and Sportstalk 1540 WBTC Uhrichsville-New Philadelphia” into CBS News. **(FV-OH)**
- 1570 WHTX OH **Warren** – 10/19 1905 – Over graveyard-like jumble with Bedford Bearcats v. Harding Raiders high school football, “you’re listening to Fabulous 1570 WHTX” ID just before kickoff. Possibly on day power (so-called “High School Football Authority”), though only 500 watts. **(MKB-ON)**
- 1580 WVZN PA **Columbia** – 10/13 2301 – Under CKDO; “Radio Visión Cristiana Internacional... WWRV 1330 AM New York, KCKN 1020 Roswell, New Mexico, WRVP 1310 AM Mount Kisco, New York, WWCL 1440 AM Fort Myers, Florida, WVZN 1580 AM...” **(BC-NH)**
- 1590 WKTP TN **Jonesborough** – 10/9 2222 – Good peak at this time with call ID and mention of the Tri Cities. Started song “When Will I See You Again” by the Three Degrees. **(HJH-PA)**
- 1610 CHHA ON **Toronto** – 10/16 0644 – Tune-in to SS chatter, then male, “16-10 AM, Voces Latinas” and female talk. Fair on peaks with the local Tampa International Airport TIS nulled, and a weak Anguilla having faded out a few minutes earlier. I rarely hear this one from this side of Florida. **(TLK-FL)**
- 1680 KRJO LA **Monroe** – 10/16 0659 – Excellent signal with ad string ending with Visiting Angels schooling, ID, network news. **(TLK-FL)**

International DX Digest

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46 Ridgefield Drive
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Loggings of stations outside the Lower 48 and Canada. All times UTC.

Transatlantic DX

- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi OCT 9 2259 – Good with soft instrumental music, parallel to 549 kHz. [DeLorenzo-MA]
- 549 **ALGERIA** *Jil FM*, Les Trembles OCT 9 2259 – Good with soft instrumental music, parallel to 531 kHz. [DeLorenzo-MA]
- 621 **CANARY ISLANDS//SPAIN** *RNE1* synchros OCT 8 2148-2153 – Fair with interview in Spanish. [DeLorenzo-MA] OCT 12 2300 – “Radio Nacional de España, informativo”; fair. [Connelly-MA]
- 774 **SPAIN** *RNE1* synchros OCT 8 2215 – Fair with news by woman in Spanish, parallel to 855 kHz. [DeLorenzo-MA]
- 855 **SPAIN** *RNE1* Murcia et al. OCT 8 2209-2215 – Fair with news by woman in Spanish, parallel to 774 kHz. [DeLorenzo-MA]
- 936 unID OCT 19 2250 – This one has been bugging me for weeks; often a good signal early but no readable audio. Measured 935.994 kHz which matches mwoffsets listing for SNRT Morocco. 935.997 *RNE5* Spain, 936.000 unID, and 936.004 *RNE5* Spain also visible on the spectrum analyzer. [Conti-NH]
- 999 **SPAIN** *COPE* Madrid OCT 19 2240 – Telephone talk; fading fast after an initially good signal. [Conti-NH]
- 1089 **UNITED KINGDOM** *TalkSport* synchros OCT 19 2249 – Fair; promo for Barclays Premier League on *TalkSport* into ad string. [Conti-NH]
- 1134 **CROATIA** *Hrvatske Radio*, Zadar OCT 19 2235 – Poor in 1130 WBBR splatter; Croatian news/talk. [Conti-NH]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya OCT 17 0012 – Great signal here tonight, better than 1521 Saudi Arabia. Talk in Farsi with mentions of Iran and Farda. Into pop tune “Love Hurts” then into more local style music. [Wood-MA]

Pan-American DX

- 540 **MEXICO** XETX Nuevo Casas Grandes, Chih. OCT 18 0600 – Another station gains over the techno-rap one, looping further SW, from Chihuahua, *La Ranchera*, also ID for FM, ends with -X, and then plays choral national anthem. Per Cantú it is XETX *La Ranchera de Paquimé* + 90.5 FM. [Hauser-OK]
- 540 **MEXICO** unID OCT 18 0511 – Unusual music catches my ears, sort of techno-rap with lyrics in English, seemingly with U.S. political references, then mixed with Spanish by same female singer. 0515, DJs in Spanish mention 9-11-11, maybe a text number? 0529, 9-11-11 again and back to techno-rap. At 0531 for the second time, what sounds like “Radio Fanta” or rather something phonetically similar. Loops SSW/NNE and certainly not CBK. The obvious choice would be XEWA with 150,000 vs. any other 540 Mexican ranging from 100 to max 2500 night-watts, and this is probably it, despite techno-rap not really being top-40 as per its latest incarnation as *Los 40 Principales*. [Hauser-OK]
- 550 **MEXICO** XEPL Cd. Cuauhtémoc, Chih. OCT 15 1159 – National anthem; canned ID at 1201:45 by male voice: “Transmitiendo XEPL 91.3 FM, 550 de AM – 24 horas continua de transmisión simultánea...”; also gave address per WRTH and “La Super Estación” slogan; at 1202 a PSA from the state of Chihuahua, followed by what sounded like a public affairs program; signal was starting to fade at this point, after being fair/good for a few minutes, and good copy, thanks to local 560 KLZ IBOC being off. [Wilkins-CO] OCT 15 1201 – Choral national anthem, then ID but not a fully detailed one like most stations on the hour: “91.3 y 550 simultáneamente, Cuauhtémoc, La Super Estación” all mentioned. Some years ago I caught this in Low German for the Mennonites in the area, I think in the morning. At least there’s a program grid at www.xepl.com.mx/programacion including at 18 – 23 local, “Programación Menonita – Alemán Bajo.” That would be 00 – 05 UTC. Maybe they also have some on weekend mornings when the schedule merely says “variada.” OCT 17 1202 – After national anthem, Chihuahua state PSA with phone numbers to “denounce delinquency,” i.e. crimestoppers. 1203 on to science feature from UNAM, “Radio Esfera,” i.e. not a station ID! So this is XEPC again. Meanwhile, I see that John Kugellagers in

- Lakewood, Colorado, was surprised to hear some sort of German on 550, OCT 16 0454, which confirms what we found on their schedule. But 150 watts at night? [Hauser-OK]
- 550 **VENEZUELA** YVKE *Mundial*, Caracas OCT 15 0858 – Fair; *Mundial* ID into llanera music. [Conti-NH]
- 560 **MEXICO** XESRD Santiago Papasquiario, Dgo. OCT 17 0516 – Easy listening Spanish music, with ID “La Tremenda” between songs; loops SW. Cantú shows it is XESRD *La Tremenda*. Must be a new one for me. [Hauser-OK]
- 570 **CUBA** *R.Reloj*, Santa Clara OCT 14 0202 – Reloj program; huge. [Connelly-MA]
- 580 **PUERTO RICO** WKAQ San Juan OCT 12 2301 – “WKAQ en la noche”; good. OCT 14 0201 – Puerto Rico, WKAQ mentions; dominant. [Connelly-MA]
- 590 **MEXICO** XEPH México, DF OCT 12 1100 – In the clear with regional Mexican music, singing advert, national anthem then “Sabrosita 590” slogans and call sign by woman over sound effects (car horn, whistling and cheering guys) then into pop vocal music. [Saylor-PA] OCT 18 1202 – Woman with full ID for *La Sabrosita*, including “el sonido de la ciudad.” [Hauser-OK]
- 600 **CUBA** *R.Rebelde*, San Germán OCT 14 0201 – Pop vocal parallel 670; over WYEL. [Connelly-MA]
- 610 **CUBA** *R.Rebelde*, multiple sites OCT 14 0201 – Pop vocal parallel 670; over WIOD and WGIR. [Connelly-MA]
- 620 **CUBA** *R.Rebelde*, Colón OCT 14 0201 – Pop vocal parallel 670; over WZON. [Connelly-MA]
- 620 **MEXICO** XENK México, DF OCT 12 1100 – National anthem, call sign by man with rooster crowing sound effect. Mixing with a domestic, but on top. [Saylor-PA]
- 630 **CUBA** *R.Progreso*, multiple sites OCT 14 0202 – Flute music and vocal parallel 640; under WPRO. [Connelly-MA]
- 630 **PUERTO RICO** WUNO San Juan OCT 12 2259 – NotiUno mention in fast Spanish talk; mixed with WPRO. [Connelly-MA]
- 640 **CUBA** *R.Progreso*, two sites OCT 14 0202 – Flute music and vocal parallel 650; dominant. [Connelly-MA]
- 640 **GADELOUPE** *R.Guadeloupe*, Pointe-à-Pitre OCT 12 2300 – Man in French; over YVQO, CBN, and Cuba jumble. [Connelly-MA] OCT 15 0258 – Fair, under CBN, with female talk in continental French, a short choral music number across the top of the hour, and then male news announcer with first story about Felix Baumgartner’s balloon jump. More dominant an hour later, with male announcer reading weather for various locations in France leading up to the news. [Taylor-PE]
- 640 **MEXICO** XEJUA Cd. Juárez OCT 17 1205 – Kid choral national anthem, 1206 XEJUA Ciudad Juárez ID with 5 kW. Not hard to separate from KWPN about 90 degrees away and KFI no problem either. Have they ever got their full signal back? [Hauser-OK]
- 650 **CUBA** *R.Progreso*, Ciego de Avila OCT 14 0202 – Flute music and vocal parallel 640; dominant, some “wobbling” noted. [Connelly-MA]
- 650 **MEXICO** XETNT Los Mochis, Sin. OCT 12 1159 – Choral national anthem, and then ID as “Radio Ka” (as in the letter K in Spanish). I was expecting the usual XETNT Los Mochis, and maybe this was it, with a misleading program name or something. Schedule at www.chavezradiocast.com still shows “Panorama Agropecuario” at 6 a.m. weekdays. Cantú, IRCA, and WRTH show nothing resembling “Radio K” and not even a K anywhere in 650 callsigns. OCT 13 1200 – Full ID for XHTNT 106.5, *Radio 65*, Grupo Chávez, and also mentioned “Radio K” in passing, so the *Radio K* that I heard before was definitely XETNT. [Hauser-OK]
- 660 **MEXICO** XEACB Cd. Delicias, Chih. OCT 12 0532 – “La mejor estación, 9-8-9, La Lupe, 98 punto 9,” amid romantic music. Its AM predecessor and still duplicator not worth mentioning. [Hauser-OK]
- 670 **CUBA** *R.Rebelde*, multiple sites OCT 14 0201 – Pop vocal parallel 710 et al.; way over YVLL. [Connelly-MA]
- 670 **VENEZUELA** YVLL *R.Rumbos*, Caracas OCT 15 0359 – Good, over Cuba with no sign of WSCR; ID Package and several mentions of mention of *R.Rumbos* at 0400, then back into music bed under male announcer. [Taylor-PE]
- 690 **BRAZIL** ZYH587 *R.Shalom*, Fortaleza OCT 12 2301 – Portuguese religious talk by man; briefly atop channel. [Connelly-MA]
- 690 **CUBA** *R.Progreso*, Santa Clara OCT 14 0202 – Flute music and vocal parallel 640; mixed with other Spanish language station and CKGM. [Connelly-MA]
- 690 **MEXICO** XEN México, DF OCT 12 1100 – National anthem, call sign by man with rooster crowing sound effect and mention *Grupo Radio Centro*, “Free Willy” theme and more rooster crowing then into techno music bridge. Some interference from domestics, but on top.

- [Saylor-PA] OCT 14 0100 – Barely over *R.Progreso*; full ID with callsign, colonia Lomas Altas, power, and *Grupo Radio Centro* slogan into news. [Conti-NH]
- 710 **CUBA** *R.Rebelde*, multiple sites OCT 12 2301 – Rebelde alone on channel; huge! OCT 14 0201 – Pop vocal parallel 670; over WOR. [Connelly-MA]
- 710 **MEXICO** XEDP Cd. Cuauhtémoc, Chih. OCT 12 1204 – Crime news headlines, 1205 “Noticias 710,” mentions of Chihuahua: So the usual XEDP. [Hauser-OK]
- 720 **CUBA** *R.Progreso*, Mabujabo OCT 15 1000 – Under WGN; noticias de la primera hora parallel 640, 690, and 750 kHz. [Conti-NH]
- 720 **MEXICO** XEJCC Cd. Juárez, Chih. OCT 12 1200 – Choral national anthem from WSW, 1202 segué to some rock music, *R.Centro* ID, 1203 Banco de México, Diputados PSA. As previously researched, this is a relay via XEJCC. OCT 17 1209 – Talking about Morelia and Michoacán, suspect a national newscast e.g. XEJCC Juárez rather than XEKN. This also looped WSW, vs. a musical Mexican further to the south. [Hauser-OK]
- 720 **VENEZUELA** YVQE *R.Oriente*, Porlamar OCT 12 2302 – “En Venezuela, Oriente,” then into rhythmic music; poor to fair. [Connelly-MA]
- 730 **MEXICO** XEX México, DF OCT 12 1100 – National anthem, call sign (actually sounded more like XEM or XEN than XEX), program details. Even with WUMP at start, eventually totally on top. [Saylor-PA] OCT 15 0959 – Through CKAC; “TDW” Morse code. [Conti-NH]
- 740 **BRAZIL** ZYH446 *R.Sociedade da Bahia*, Salvador OCT 14 2300 – Excited Portuguese talk, “futebol” mention; over weak (5 watt) WJIB groundwave, Canadians absent. [Connelly-MA]
- 750 **CUBA** *R.Progreso*, Palmira OCT 14 0202 – Flute music and vocal parallel 640; mixed with presumed YVKS. [Connelly-MA]
- 750 **VENEZUELA** YVKS RCR Caracas OCT 12 2300 – Venezuela newstalk; dominant. [Connelly-MA] OCT 14 0100 – Through *R.Progreso*; “Por RCR Deportes...” in sports commentary. [Conti-NH] OCT 15 0258 – Good, hammering regular CBGY in moderate auroral conditions, talk show with male host and female caller, rolled through the top of the hour with no pause or ID, in what sounded like a post-mortem of the Venezuelan election. [Taylor-PE]
- 760 **MEXICO** XEES Chihuahua, Chih. OCT 6 0255 – Upbeat U.S. and Mexican music, using “Antena FM” slogan now. Full ID at about 0:03 giving XHES-FM 102.5; “Antena FM, la música que te gusta!” [Vance-TX] OCT 17 0358 – Fair to poor, no sign of WJR, with jazz music, message mentioning Chihuahua twice, playing of “Himno del Estado de Chihuahua” (confirmed by listening to a version on youtube; time was 10 p.m. in Chihuahua), partly readable station ID including calls. New! [Dvorak-WI]
- 760 **MEXICO** XEABC México, DF OCT 12 1100 – Talk by man and woman with mentions of Mexico, “ABC Radio,” mixing with domestics. [Saylor-PA]
- 770 **CUBA** *R.Rebelde*, Victoria de las Tunas OCT 14 0201 – Pop vocal parallel 670; over WABC. [Connelly-MA]
- 780 **MEXICO** XEWGR Monclova, Coah. OCT 13 1202 – KSPI Oklahoma is kindly cooperating by not modulating its carrier, so I can catch this: “10,000 wats, Monclova” mentioned, so per Cantú it is XEWGR *Exa FM*. Lacking anything that definite but “Exa FM” ID could also have been XEZN *Exa FM* + FM 104.5 Celaya, Gto. [Hauser-OK]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro OCT 14 0201 – *R.Coro* ID; dominant. [Connelly-MA] OCT 15 0658 – Good and dominant with up tempos latin music, then announcer just before the hour with many mentions of *R.Coro* and into more music. [Taylor-PE]
- 790 **CUBA** *R.Relej*, Pinar del Río and Holguín OCT 14 0201 – Relej talk, “RR” code; mixed with WPRV. [Connelly-MA]
- 790 **MEXICO** XENT La Paz, BCS OCT 18 1232 – Grupo Fórmula mentioned, headlines following credits to various newspapers such as Imagen de Veracruz, and also several in Europe and U.S.; loops SW with co-channel interference from another in Spanish. The other *R.Fórmula* in Guadalajara doesn’t fit. [Hauser-OK]
- 790 **MEXICO** XERPC Chihuahua, Chih. OCT 18 1201 – Choral national anthem, 1204 full ID amid co-channel interference mentions Chihuahua2, Grupo Radorama, 99.3 FM, Estéreo – algo. [Hauser-OK]
- 790 **MEXICO** XERC México, DF OCT 12 1100 – Electronic jingle, call sign, mention “Formato 21” and “México DF” into possible news with items separated by music bridges; fair. [Saylor-PA]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk OCT 15 0259 – Poor to fair, under VOWR, with “Radio Transmundial” ID in Spanish by female just before the hour. [Taylor-PE]
- 800 **MEXICO** unID OCT 12 1201 – Extremely distorted ‘Donald Duck’ modulation from SSW. Presumably just signed on as not heard before 1200. And fades out before long, or maybe it’s a warmup problem only, eventually resolving itself? OCT 13 1152 – The distorted-Donald-Duck transmitter is detectable under KQCV and XEROK, so it is on the air before

1200. OCT 18 1204 – ‘Donald Duck’ extremely distorted talk modulation has just started, interfering with clear XEROK, and atop whatever pre-sunrise signal there is from KQCV. Presumed one of the NE Mexico outlets; standard remark. [Hauser-OK]
- 810 **CUBA** *R.Progreso*, Guantánamo OCT 14 0201 – Flute music parallel 640 et al.; in jumble with presumed HJCY, WGY, CJVA, WKVM, and ZNS3 melange. [Connelly-MA]
- 820 **CUBA** *R.Reloj*, Ciego Avila OCT 14 0200 – Reloj with “RR” beeps; way under TBN St. Kitts. [Connelly-MA]
- 820 **CUBA** *R.Ciudad de la Habana*, Arroyo Arenas OCT 14 0859 – Over WNYC; alternating man and woman with ID and piano instrumental music. [Conti-NH]
- 820 **ST. KITTS & NEVIS** *TBN R.Paradise*, Charlestown OCT 14 0200 – “This is the Trinity Broadcasting Network, reaching our world for 39 years,” then into Billy Graham program; good, way over Cuba. [Connelly-MA]
- 830 **MEXICO** XEIK Piedras Negras, Coah. OCT 11 0101 – Poor to fair, interference from another Spanish station along with WCCO, with FM calls XHIK and frequencies 100.9 FM and 830 AM given by a woman along with two references to Coahuila. This was followed by the Mexican national anthem at the odd hour of 0102. [Dvorak-WI] *Listed in error at 780 last week.*
- 830 **MEXICO** XELK Zacatecas, Zac. OCT 6 0255 – Modern music, “Digital 106.5 solo exitos” canned announcements, CDT time checks. Full ID prior to the hour for both AM and FM XHLK 106.5 then into song by Adele. Strength was good but overmodulated. [Vance-TX]
- 850 **MEXICO** XEM Chihuahua, Chih. OCT 13 0602 – News quoting el gobernador de Coahuila, mentions Torreón, but there is no 850 in that state, and this is national news about the drug lord being killed and then kidnapped; loops WSW and even overrides KOA which has faded down or taken down by auroral. Very likely XEM, the usual one I hear. [Hauser-OK]
- 860 **MEXICO** XENL Monterrey, NL OCT 17 1215 – Ad for Partido del Trabajo (Workers’ Party), not something you hear every day from XE-land. Quick singing ID as *R.Recuerdo*, temp in Monterrey, and time 7:15, live DJ greeting callers on the air including a kidvoice. KKOW nulled. [Hauser-OK]
- 870 **CUBA** *R.Reloj*, multiple sites OCT 14 0202 – Reloj ID, talk, beeps; to good peak over WLVP. [Connelly-MA] OCT 14 1000 – Good, with nearly constant wobbling; “Radio Reloj, desde la Habana, Cuba.” [Conti-NH]
- 880 **MEXICO** XETC *Kiuu*, Torreón, Coah. OCT 12 1209 – At least three mention of Gómez Palacio in local news, so it’s the sister-city XETC station across the state line. OCT 15 1208 – Woman with news, swooshes between items, categorized; apparently missed local and state segments, now nacional and then internacional; 1212 hands over to man for deportes until 1217, back to her with weather for “la ciudad” including chubascos. Federal PSAs for glorious government in general, and IFE’s latest election management in particular, ads with passing mentions finally of Torreón, 1220 a university from Monterrey, campus Laguna; 1221 time check for 7:19, temp “en el centro de Torreón.” Here’s a station named for time-checks, and they’re two minutes off, hi. Actually it’s the one Spanish-spelling *Kiuu* the English letter Q, but I haven’t really heard either calls or that letter-name expressed on the air. [Hauser-OK]
- 900 **CUBA** *R.Progreso*, San Germán OCT 14 0202 – Flute music and group vocal parallel 640; good. [Connelly-MA]
- 900 **MEXICO** XEWB Veracruz, Ver. OCT 12 1154 – Mentions 98.9 FM, Los 40, from N/S, so it is per Cantú: XEWB *Los 40 Principales* + 98.9 FM. No longer a repeater of co-channel behemoth XEW and thus much easier to tell apart. [Hauser-OK]
- 900 **VENEZUELA** YVMD Maracaibo OCT 15 0559 – Fair rising to good as the hour approached, over the jumble with excited “big voice” man making many mentions of Venezuela and also a reference to Maracaibo, with short music beds interspersing. [Taylor-PE]
- 910 **VENEZUELA** YVRQ Caracas OCT 15 0558 – Good, out of song at 0558 with telltale doorbell chimes and male announcer, then into more music which rolled through the hour until at least 0602 when the recording ended. [Taylor-PE]
- 939.88 **MEXICO** XEQ *Bésame*, Mexico, DF OCT 12 1100 – Light vocal music, national anthem, into more music and “Besame 940 AM.” Also heard earlier in the evening on this off-freq. [Saylor-PA] OCT 14 0400 – Fair; “Escucha con cincuenta mil watts de potencias, la señal de la... XEQ, Bésame 940... Calzada de Tlalpan 3000, colonia Espartaco...” as listed in 2012 WRTH, then announced web and Facebook info. [Conti-NH]
- 940 **PUERTO RICO** WIPR *Máxima* 940, San Juan OCT 14 0100 – Over WMAC; big band/nostalgia music program, host in Spanish announced song title in English, “Moonlight Serenade.” [Conti-NH]

- 950 **CUBA** *R.Reloj*, two sites OCT 14 0202 – Reloj Morse code “RR”; under WROL. [Connelly-MA]
- 960 **MEXICO** unID OCT 13 0500 – Local KGWA Enid provides another Fox-hole. During the pentamminute of dead air, manipulating the DX-398 to null the remaining very strong carrier as much as possible, this time the main inhabitant of 960 is Mexican music; lyrics seemed to mention “Lupe,” rather than being a slogan ID. Prime suspect XEK Nuevo Laredo, Tamps. Based on proximity, number two possibility would be XEKS but Cantú shows its night power only 100 watts. Based on frequent reception area, and more toward the KGWA null, #3 would be XEIQ. Based on highest night power, #4 would be XEHL. OCT 15 0500 – Just after local KGWA Enid goes to dead air for 5 minutes, among the mishmash of signals I hear under its partially nulled carrier, one playing the four descending chimes which are the trademark of XEW and may well have played simultaneously on 900 kHz. Can it be that one of the thirteen XEs on 960 is relaying XEW overnight? Main website www.wradio.com.mx has no info on affiliates, but the show starting at midnite is ‘Los Amos del Camino’ for truckers. At www.mexicoradiotv.com I checked about half of the 960s, the more likely ones, and found no connections to XEW. [Hauser-OK]
- 990 **MEXICO** XEER Cd. Cuauhtemoc, Chih. OCT 7 0435 – Faded up with romántica and frequent canned “Noventa dos punto nueve, la frecuencia de amor” slogans. Full ID on the hour mentioning both XHER 92.9 FM and XEER 990 AM as well as the “Estereo Romance” slogan and Grupo BM Radio net. [Vance-TX]
- 990 **MEXICO** XEFP Xalpa, Zac. OCT 7 0350 – Banda and mariachi music, “Radio Alegría” slogan ID’s by a woman. Full ID on the hour including XHFP-FM and 10,000 wats de potencia. Poor but on top for a little while. [Vance-TX]
- 1000 **MEXICO** XEOY *R.Mil*, México, DF OCT 15 1000 – Through WMVP; presumed this with choral Mexican national anthem. [Conti-NH]
- 1000 **VENEZUELA** unID OCT 14 2300 – Mentions of Caracas and other Venezuelan cities, advert for something “más popular de Venezuela”; to fair peak. [Connelly-MA]
- 1030 **MEXICO** XEYC Cd. Juárez, Chih. OCT 18 1215 – String of PSAs, mostly federal including extolling the Presidencia of lame-duck Calderón, but amid them an ad or PSA mentioning Chihuahua, then Grupo Radio Net(?), and 1216 *R.Fórmula* ID, so per Cantú: XEYC *R.Fórmula*. [Hauser-OK]
- 1030 **MEXICO** XEQR México, DF OCT 12 1100 – *R.Centro* and *Grupo Radio Centro* ID’s then mixing with WNVR. May have been them with big band music under WNVR. [Saylor-PA]
- 1050 **MEXICO** XEG Monterrey, NL OCT 12 1100 – National anthem and call sign “XEG La Ranchera de Monterrey.” [Saylor-PA] OCT 14 0450 – I find a sufficient signal to serenade me on the insensitive shower radio, XEG Monterrey. Turns out to be a preacher but not a screamer. I am paying more attention to the quena in the background looping “El Condor Pasa,” even continued playing during his sign-off prayer at 0456 which was accompanied by louder sacred choral music. He’s from a local Monterrey church, gave phone numbers on both sides of the border, and apparently is on every night at this time; XEG appended a standard disclaimer. OCT 15 0430 – Switches from music to preacher, apparently daily. Once again he is playing “El Condor Pasa” constantly in background; seems to be more of a self-improvement/advice angle than strict gospel-huxtering. [Hauser-OK]
- 1070 **CUBA** *R.Trinchera Antiimperialista*, Guantánamo OCT 15 0400 – Poor through WINA; choral national anthem, fanfare music, “Desde Guantánamo...” Per www.ecured.cu/index.php/Radio_Trinchera_Antiimperialista, “Es la Emisora Provincial de los Guantánameros, Alzan su voz a través de las siglas CMKS. Transmiten las 24 horas del día por los 1070 kHz en AM y por los 91.5 MHz de la FM en Guantánamo, Cuba.” [Conti-NH]
- 1070.123 unID OCT 12 2300 – Growl and bits of Spanish talk; poor. [Connelly-MA]
- 1080 **CUBA** *R.Ciudad de la Habana*, unknown site OCT 14 0528 – Spanish is overriding KRLD, and loops SE instead of Mexicoward; soon ID in passing as “Radio Ciudad de la Habana,” en tercera hora of current programa. Makes 80/minute SAH with KRLD, equal to one and a third Hz. A seemingly straightforward log raises questions: 2012 WRTH shows Cuba on 1080 only as CMCH *R.Cadena Habana*, Villa María, which means Cd. de la Habana province, yet keyed as entry HA01, which leads to the separate La Habana province. The *R.Cadena Habana* website www.cadenahabana.cu/quienes-somos mentions 1080 as its only AM frequency. The Krueger list at <https://sites.google.com/site/floridadxn/cubalist> also indicates 1080 as *R.Cadena Habana*. WRTH listed website for 820 CMBE *R.Ciudad de la Habana* www.habanaenlinea.cu goes nowhere. I had a pretty clear ID of *R.Ciudad de la Habana* but no proof other than my handwritten log note. Assuming what I heard was correct, the most likely explanation is that after midnight, one of them relays the other. It’s not unusual for KRLD at 400 km to fade out but not usual for a Cuban to fade in at the same time. [Hauser-OK]



- 1090 **MEXICO** XEPRS Rancho del Mar, BCN SEP 30 1230 – Noted now with *NBC Sports Radio*, caught promo near the hour, “...on San Diego’s sports radio, Double-X, 1090.” Fair-poor but pretty much the only one left. [Vance-TX]
- 1090 **MEXICO** XEAU Monterrey, NL OCT 17 1220 – State-by-state headlines such as “Milenio: Hidalgo,” and a few others, so per Cantú: XEAU *Milenio Radio* + 103.7 FM. [Hauser-OK]
- 1090 **MEXICO** XEXE Querétaro, Qro. OCT 12 1227 – Full ID for some other station: XERFR, 970, desde Ciudad de México, “la Fórmula uno.” Seemed to be from WSW, but IRCA and Cantú show the only such relay on 1090 is XEXE *Grupo Fórmula Querétaro* + 92.7 FM. [Hauser-OK]
- 1130 **MEXICO** XETOL Toluca (Ixtlahuaca), Edo. Méx. SEP 30 0150 – Heard with banda music and “La Comadre” slogans. Canned ID just after the hour with call letters, location as Toluca, 10,000 wats de potencia, part of Grupo ACIR. Fair but dominant for awhile. [Vance-TX]
- 1180 **CUBA** *R.Rebelde*, multiple sites OCT 14 0202 – Spanish vocal parallel 710 et al.; over WHAM. [Connelly-MA]
- 1180 **MEXICO** XEDCH Santa Anita, Chih. OCT 6 0255 – Banda music, “Que Buena” slogans, full ID on the hour including XHDCH-FM 95.3. Fair-poor. [Vance-TX]
- 1190 **MEXICO** XEWK Guadalajara OCT 12 1100 – Presumed. National anthem, “W Radio” ID and WR pips, fair signal. [Saylor-PA]
- 1220 **BRAZIL** ZYJ458 *R.Globo*, Rio de Janeiro OCT 16 0558 – Fair, on top, with high energy announcers and commercials to the top of the hour, and then unmistakable *R.Globo* choral ID at 0600. [Taylor-PE]
- 1250 **MEXICO** XEDK Guadalajara, Jal. OCT 14 0820 – Talk show with two men; around bottom of the hour were announcements by a man and woman, using the “DK doce-cincuenta” slogan a few times and then into baladas. Faded in and out and caught the *DK 1250* slogan ID again at 0906 between baladas. Came back around 0914 in another balada, then a promo, a few more “DK 1250 AM” and then excerpts of a talk program featuring announcer and two guests; only lasted a few minutes then back to baladas. Varied from good to poor to inaudible and back again. [Vance-TX]
- 1290 **VENEZUELA** YVLF Puerto Cabello OCT 14 0100 – Briefly over jumble; “Por RCR Deportes...” in sports commentary, parallel 750 YVKS. [Conti-NH]
- 1300 **MEXICO** XEP Cd. Juárez, Chih. OCT 14 1205 – Man with ID: “Estamos en Radio Trece 1300 XEP desde Vicente Guerrero 2329, Ciudad Juárez, 38 [?] mil wats. Radio Trece, con la música de siempre,” and into vocal music. Good signal, topping others. [Wilkins-CO] OCT 14 1226 – “Radio Trece, con la música de siempre” then rock song in Spanish. It’s the usual XEP, not to be confused with another “Radio Trece” really on 1290 kHz, XEDA. [Hauser-OK]
- 1610 **ANGUILLA** *Caribbean Beacon*, The Valley OCT 14 0300 – Under CHHA; announced Los Angeles address in “United States of America,” then *University Network* ID with 800 phone number. [Conti-NH] OCT 19 0235 – Weak under CJWI and CHHA with sermon by female preacher; ID confirmed by 6090 parallel. [Hill-MA]



Contributors

- Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, west-null Kaz Delta, 5 m vertical (mid-base to apex) by 20 m horizontal, base height 1 m.
- Bruce Conti WPC1CAT, Nashua NH; WinRADiO Excalibur, MWDX-5 phasing unit, 15 x 23-m variable termination SuperLoop antennas 60° northeast and 180° south.
- Marc DeLorenzo, South Dennis MA; JRC NRD-525, 75 x 75 x 60-ft east/west dual feedline Delta with remote variable termination, 350-ft north/south longwire, Mini MWDX-3 phaser.
- Bill Dvorak, Madison WI; Drake R8B, Double Kaz bearing 280°.
- Glenn Hauser, Enid OK; DX-398 with internal antenna.
- Bob Hill W1ARR, Littleton MA; Sony ICF-2010 with Kiwa filters, AOR LA390 active loop.
- Brett Saylor, Central PA; Perseus SDR and west-pointing Split Delta loop with Wellbrook FLG-100LN amp.
- Brent Taylor VY2HF, Stratford PE; RFSpace SDR-IQ, Icom R-75, 16 x 60 corner-fed loop.
- Robert Vance, El Paso TX; WinRADiO G33DDC, 12 x 9-ft terminated corner-fed north and east loops, 25-yr old Palomar Loop.
- John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop.
- Steve Wood, Harwich MA; Perseus, 25 x 50 northeast SuperLoop.

August 2012 Oregon Cliff Ultralight DXpedition High Altitude DXing Hot Spot for the South Pacific

By Gary DeBock, Puyallup, WA, USA August 2012

Introduction Providing the breakthrough DXing combination of high inductive coupling gain with extremely compact size, the new Ferrite Sleeve Loop (FSL) antennas have finally offered Ultralight radio enthusiasts the chance to go after exotic transoceanic DX on narrow ocean side cliffs. In a continuing effort to test out the antennas' performance in this exciting mission, a couple of Ultralight radio DXpeditions were scheduled this summer on Oregon state's scenic Pacific coast, the site of many sheer, drop-down cliffs along Highway 101.

The first of these tests was conducted in July at 800 ft. (245 m) Cape Perpetua, the site of Oregon's highest ocean side cliff. An ambitious plan to set up a TP-DXing station at the 800 foot level of the Cape collided with the realities of foul weather, "Day Use Only" bureaucratic restrictions and imaginary wild animals in the predawn darkness, however. Although rough DXings conditions are to be expected in this type of fanatical pursuit, the cliff-top site was totally lacking in any type of security, either from wild weather, wild animals or wild humans (including overzealous bureaucrats). By a huge stroke of luck, I was forced to set up my Transoceanic DXing station on a Highway 101 roadside turnoff which had been blasted entirely out of solid rock-- creating a near-perfect 90 degree cliff angle to the ocean below.



Cape Perpetua's Wild South Pacific Propagation. Although live TP-DXing enthusiasts typically enjoy their hobby with limited sleep, some of the low-powered DU signals showing up at the Cape Perpetua cliff site made me wonder if I was really awake or not. 765-Radio Kahungunu and 828-Radio Trackside (2.5 kW and 2 kW respectively, in New Zealand) were both pegging the PL-380's S/N readout at 25 almost every morning, while the more powerful Kiwi stations routinely tested the "crunch resistance" of my PL-380's front end. On all four days of the trip signals from at least one South Pacific area were booming in, and there was never any trace of an overall propagation slowdown. For someone who had previously made 9 Pacific beach trips (to Grayland and Lincoln City) and considered South Pacific signals somewhat tricky to find in strength, the Cape Perpetua conditions were a real eye-opener. Something very unusual was boosting the DU propagation at the site, and when I posted the MP3's online, the rest of the TP-DXing community was in full agreement with my conclusion.

Duplicating the Cape Perpetua Results at Another Cliff Shortly after my Cape Perpetua trip, noted east coast DXpeditioner Bill Whitacre made trips to both Grayland and Florence, OR, setting up DKAZ (double KAZ) antennas for Perseus SDR recordings of South Pacific DX at both sites. The recordings at Grayland were made near sea level, while Bill's recordings near Florence (very close to Cape Perpetua) were made on top of an 800 foot cliff site, on a flat spot with enough space for the DKAZ antenna. Bill then posted his relative strength DU recordings online-- and they were also a real eye-opener.

Although Bill left overall conclusions up to each individual listener, my own clear impression was that there wasn't much difference between his Grayland recordings and the Florence recordings--despite the 800 foot altitude advantage of the Florence site. This was quite a surprise to me, since I would have expected the Florence results to be far superior to those of near-sea-level Grayland. Bill also was kind enough to listen to several of my Cape Perpetua DU signal MP3's-- and said that he was very surprised himself. The potent signal strength of the Cape Perpetua DU's at the 200 foot ocean side cliff was very unusual, according to Bill.

The overall picture was now becoming clear...even if I had set up at the 800 foot level of the Cape Perpetua site, the overall results probably would not have been any better, according to Bill's results. On the other hand, the Cape's Highway 101 ocean cliff site seemed to be boosting up DU propagation in a bizarre sort of way, providing South Pacific signals of legendary strength. As

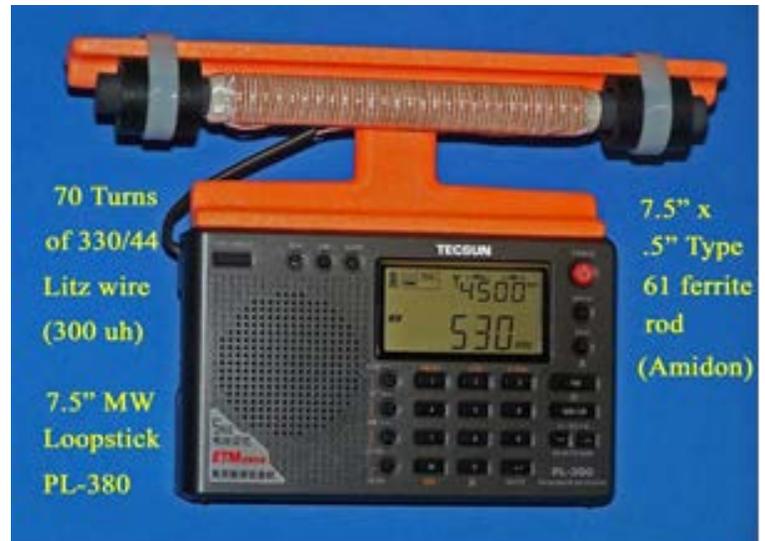


such, Bill's DXpedition results had a direct affect on my choice for the summer's second Ultralight DXpedition site—instead of searching out an 800 foot cliff-top site as a promising DXing venue, I would instead try to duplicate the superb Cape Perpetua ocean cliff Transoceanic results at another Oregon ocean cliff site with near-identical topography. If successful, this would then confirm the special South Pacific propagation advantage of these sheer ocean side cliffs—and lead the way for other TP-DXers to enjoy their benefits.

"Rockwork 4" Fortunately during the previous summer I had the chance to scout out Oregon's entire northern coast, and take special notes on any unusual Highway 101 cliff sites. One awesome site which always captured my imagination was the 400 foot high "Rockwork" area, a series of roadside turnoffs blasted out of solid rock on Neahkahnie Mountain, just south of the Clatsop county border with Tillamook County (see photo on the previous page). Since our family's August vacation would be in Cannon Beach within 15 minutes of "Rockwork," I was thrilled at the chance to repeat my August 2011 DXpedition experience at this site. I knew that "Rockwork" had a variety of Highway 101 turnoffs around the 400 foot level, each one having its own unique topography. As luck would have it, one of these matched the Cape Perpetua sheer cliff dropoff topography almost exactly...it had a relatively narrow turnoff blasted out of solid rock, with a straight-down plunge to the Pacific 400 feet below. This was "Rockwork 4," my own name for Cape Perpetua's twin cliff on the northern Oregon coast!



DXpedition Radio and Antenna To duplicate the July Cape Perpetua DXpedition parameters as closely as possible, the same modified Tecsun PL-380 Ultralight radio (with a 7.5" transplanted MW loopstick) and 8" FSL antenna (on a 5' PVC base) were used for the 5-day trip to "Rockwork 4." The same modified Sony ICF-2010 SSB spotting receiver (with a 19.5" transplanted MW loopstick) was used to track the changing SSB carrier strength of South Pacific stations during sunrise enhancement, simultaneously providing a very convenient multi-LED tuning system for adjusting the 8" FSL antenna for optimal inductive coupling gain on any selected DU target station. Even in total darkness, this system could easily peak the high gain antenna for a vibrant MP3 recording whenever the modified PL-380 Ultralight was tuned to the same frequency, and brought within inductive coupling range. Finally, three different Sony ICD-SX57 audio recorders were used to record MP3's of South Pacific MW station signals, as well as Longwave broadcast and Pacific-area NDB recordings made during the 5-day DXpedition.



The verdict—"Rockwork 4" rocks! Chasing South Pacific DX from the top of a 400 foot sheer ocean side cliff with no AC power, running water, street lights or weather protection is a thrilling



experience-- and definitely will provide a permanent cure for any hobby boredom! The very first DXing session at "Rockwork 4" brought the same freakish-strength New Zealand signals that had surprised me at Cape Perpetua, including a 3-way Maori-language parallel network of 603-Radio Waatea (5 kW, pegging the PL-380's S/N readout), 765-Radio Kahungunu (2.5 kW, close to pegging the S/N readout) and 585-Radio Ngati Porou (2 kW, much weaker, but clearly with the same Maori-language voices). The low-powered New Zealand Rhema Christian music network on 594 kHz (5 kW and 2 kW) routinely boomed in every morning, with an ID at 1311 UTC on the first day that pegged the PL-380's S/N at 25. 963-Southern Star (10 kW) did the same thing with an ID at 1326 on 8-24, and many obscure, low-powered South Pacific

stations like a presumed 936-New Supremo (1 kW) were coming out of the woodwork all over the band. The live-DXing Ultralight radio fanatic at the top of the Cliff was run ragged trying track down everything during the morning enhancement periods, even to the point of wishing that one of his Perseus-SDR-enthusiast buddies had come along to at least document the incredible bonanza of South Pacific DX at the site.

Conclusion “Rockwork 4” had conclusively proven that it was not only the DU propagation equal of Cape Perpetua, but an awesome DXing site in its own right. The sheer cliff topography had once again worked its bizarre magic in greatly enhancing signals from the South Pacific, and the author was once again lucky to come away with many booming South Pacific MP3’s as evidence.

Probably the greatest overall discovery in these cliff-side DXing sessions was a strange immunity to any general propagation drop off, both during this 5-day trip, and during the 4-day and 3-day cliff-side DXpeditions preceding it. Even during this period of frequent solar meltdowns and dreary conditions at sea level, excellent propagation to at least one area of the South Pacific was observed on 12 out of 12 days at these cliffs. For someone who suffered through 4 “bad days” (of no DU propagation) during a 7 day trip to near-sea-level Lincoln City in July of 2011, this was probably the most exciting discovery of all.

Of course “Cliffhanger” Transoceanic DX is a new concept, and the very limited space at such venues makes it imperative that relatively small-footprint antennas be used. The DXing conditions are rough, and mandate a pro-active approach to avoid weather-related Murphy’s Law attacks. But for those DXers who are willing to face the challenges and persevere in such harsh operating environments, the DXing rewards can be awesome. Not only can hobbyists enjoy a quantum leap in Transoceanic results, but a quantum leap in hobby satisfaction as well!

73 and Good DX,
Gary DeBock (in Puyallup, WA, USA)

DX LOGGINGS The following Transoceanic loggings were made with modified PL-380 Ultralight radios (having transplanted 7.5” MW or LW loopsticks) inductively coupled to 8” MW or Longwave Ferrite Sleeve Loop antennas on a 5’ PVC base at “Rockwork 4,” a Highway 101 sheer cliff turnoff in Tillamook County, Oregon. Signal recordings which maxed out the PL-380’s S/N display at “25” during reception are identified with a double asterisk (**). Sincere thanks is given to Bruce Portzer, Chuck Hutton, Nick Hall-Patch, Tony Magon, Neil Findlay, Paul Blundell and all others who gave help in identifying mystery stations.



- 153 **RUSSIA**, R. Rossii, Komsomolsk, 1200 kW. The second strongest of the 5 Rossii stations (after 279), it typically received a great boost from sunrise enhancement <http://www.mediafire.com/?59uvum9wp7d86f8>.
- 164 **MONGOLIA**, MRT1, Ulaanbaatar, 500 kW. Presumed; threshold-level audio was received on a couple of mornings, but too weak to record.
- 171 **RUSSIA**, R. Rossii, Yakutsk, 150 kW. Presumed; threshold-level audio received on most mornings.
- 180 **RUSSIA**, R. Rossii, Yelizovo, 150 kW. Fair to good signals on most mornings <http://www.mediafire.com/?a8xl64sajdbau6p>.
- 189 **RUSSIA**, R. Rossii, Konstantinogradovka, 1200 kW. Usually of similar strength to the 180 kHz Rossii despite the higher power <http://www.mediafire.com/?yozs1figr3fyt8a>.
- 234 **RUSSIA**, R. Rossii, Arman, 500 kW. This longwave TP had signals varying from strong to non-existent, but always had some splatter from 233-ALJ <http://www.mediafire.com/?4wuxdxmy598asun>.
- 279 **RUSSIA**, R. Rossii, Yuzhno-Sahkalinsk, 500 kW. The strongest of the Rossii Longwave TP’s on most mornings, it usually had vibrant signals, but didn’t reach the blowtorch level observed during previous ocean beach trips <http://www.mediafire.com/?kbczbn9z1k7f7zb>.
- 531 **NEW ZEALAND**, PI, Auckland, 5 kW. Vibrant Samoan-language station held down the frequency very well during most sessions; but occasionally was beaten out by an UnID Aussie rock station <http://www.mediafire.com/?e31n5sfan8ro5f8>.
- 531 **AUSTRALIA**, unID. This pop music station was occasionally received at a strong level over a weakened 531-PI, but like most Australians on the frequency was very ID-averse. A brief

programming slogan is evident between the two songs on this MP3, but there are still no definite identity clues <http://www.mediafire.com/?4xqj1ehqqqdk8s2>.

- 558 **FIJI**, R. Fiji One, Suva, 10 kW. Presumed the one with fairly weak island music at 1310 on 8-23, but no longer is any parallel station to confirm identity <http://www.mediafire.com/?cof9144s8988joq>.
- ** 567 **NEW ZEALAND**, R. National, Wellington, 50 kW. The strongest of the Kiwi RNZ network and usually the first DU to fade in around 1230, this station had a mix of interviews and music. Parallel to 639, 675 and 756 kHz <http://www.mediafire.com/?g82wg27y72fqhoq>.
- 576 **AUSTRALIA**, 2RN, Sydney, 50 kW. One of two Aussie big guns to really play the part (along with its parallel on 792), this station played a wide variety of music, with occasional interviews <http://www.mediafire.com/?o154c9y2303by8y>.
- 585 **NEW ZEALAND**, R. Ngati Porou, Ruatoria, 2 kW. Low-powered Maori language station identified only because of parallels on 603 and 765 during an interview program at 1332 on 8-21 (see other MP3's). Not listed in any Grayland logs-- possible west coast first? <http://www.mediafire.com/?7nbva8tj5f9zfub>.
- 585 **AUSTRALIA** 2WEB, Bourke, 10 kW. Presumed; ghostly traces of soft rock music on the frequency were the only indication of possible signals from David Sharp's station during this trip, unlike last year when it dominated the frequency. Probably another victim of Kiwi-slanted propagation.
- ** 594 **NEW ZEALAND**, NZ Rhema, Timaru, 5 kW and Wanagnui, 2 kW. The amazing strength of this low-powered network bordered on the bizarre. Despite the fact that the 50 kW Aussie big gun 3WV was on the same frequency this Christian music network blasted in almost every morning, never turning the other cheek <http://www.mediafire.com/?yk99u85h54jeaos>.
- 594 **AUSTRALIA**, 3WV, Horsham, 50 kW. Aussie big gun carrying the LR network was a poor second to NZ Rhema during most of the trip, except during rare moments like this recording <http://www.mediafire.com/?7bnfcvp6pz412ej>.
- ** 603 **NEW ZEALAND**, R. Waatea, Auckland, 5 kW. Another signal bordering on science fiction. With Maori language news and music, it blasted in every morning, making it seem almost unthinkable that it has yet to be heard at Grayland. Parallel to Maori-language 585-Radio Ngati Porou and 765-Radio Kahungunu at times, including during this MP3 on 8-21 <http://www.mediafire.com/?so9c7cy42nxpj60>.
- 639 **NEW ZEALAND**, R. National, Alexandria, 2 kW. After the demise of Radio Fiji One this low-powered RNZ relay usually ruled this frequency on the cliff, with occasional QRM from an UnID classic rock station in Australia <http://www.mediafire.com/?xh0a3lburm0wb47>.
- 639 **AUSTRALIA**, unID. Classic rock station heard occasionally mixing with (or over) the 2 kW Kiwi station. Thought at first to be 2HC, but such music doesn't fit that station's talk format. Apparently avoids ID's like the plague <http://www.mediafire.com/?rgmmgdwcyg9pcdb>.
- 657 **NEW ZEALAND**, Southern Star, Wellington, 10 kW. Christian music broadcaster with vibrant signals every morning, this station was usually one of the first DU's to fade in around 1245 but had some domestic splatter issues. Parallel to 963 kHz (and other frequencies) <http://www.mediafire.com/?tv95rpbp8vgl209>.
- 666 **UNIDs**. This frequency was a real circus, with several stations doing a good job of canceling each other out each morning. An MP3 at 1330 on 8-24 features two English speakers, with the female voice presumed to be the 5 kW ABC station in Canberra <http://www.mediafire.com/?6imldkb1dcfoqt7>.
- 675 **NEW ZEALAND**, R. National, Christchurch, 10 kW. Usually the second strongest of the RNZ Kiwi network (after 567), it was often beaten out by the unusually vibrant 756 during this trip <http://www.mediafire.com/?j873f5jic9th1ic>.
- 684 **NEW ZEALAND**, NZ Rhema, Gisborne, 5 kW. Back again with good signals (although not at the freakish level observed at Cape Perpetua), this Christian music broadcaster owned the frequency throughout the trip <http://www.mediafire.com/?61r97pg6fp557cm>.
- 702 **AUSTRALIA**, 2BL, Sydney, 50 kW. Kiwi-slanted propagation wasn't kind to this Aussie big gun, but it did manage some anemic LR-network signals on most mornings.
- ** 738 **TAHITI**, R. Polynesie, Mahina, 10 kW. French-language blowtorch on the Cliff every morning, it rarely allowed Aussie big gun 2NR a chance to squeak through. Plays a mix of upbeat pop music and French interviews <http://www.mediafire.com/?svo01jh0w4hiqpx> <http://www.mediafire.com/?9r96w819hzd3wx9>.



- 738 **AUSTRALIA**, 2NR, Grafton, 50 kW. A poor second to Tahiti on most mornings, its LR-network programs sometimes broke through the French pop music, as in this recording <http://www.mediafire.com/?477560agdszhmii>.
- 756 **NEW ZEALAND**, R. National, Auckland, 10 kW. Surprising strength from this RN relay during the trip, presumably because of cliff-boosted Kiwi propagation. Usually this is a weak underperformer <http://www.mediafire.com/?5pjbh2jt1p4ia2i>.
- 765 **NEW ZEALAND**, R. Kahungunu, Napier-Hasings, 2.5 kW. Once again this Maori language station had surprising signals for its power level, with a mix of music and interviews. A three way Maori-language parallel network with 603 and 585 kHz was in effect on most mornings. Always vibrant every morning <http://www.mediafire.com/?u83bv670cc980c1>.
- 774 **AUSTRALIA**, 3LO, Melbourne, 50 kW. The third strongest Aussie “big gun” during this trip, the Kiwi-slanted propagation made its LR-network programs sound quite modest at times <http://www.mediafire.com/?m0064ti7ob48664>.
- 783 **NEW ZEALAND**, Access R., Wellington, 10 kW. This Kiwi station usually made itself heard, but was an underperformer for its power level. Broadcasts an apparent mix of Samoan and English programming <http://www.mediafire.com/?814f3l34dji4tq4>.
- 792 **NEW ZEALAND**, R. Sport, Hamilton, 5 kW. Relatively low-powered NZ sports station hugely benefited from Kiwi-slanted propagation, and really socked it to the Aussie big gun 792-4RN at times. It typically faded as sunrise enhancement collapsed, leaving 4RN all alone <http://www.mediafire.com/?hv8759ymw5rocn5>.
- 792 **AUSTRALIA**, 4RN, Brisbane, 25 kW. One of only two big gun Australian stations to really play the part, it had some nasty battles with NZ’s Radio Sport on most mornings. Plays a diverse variety of music and occasional interviews. This was usually the last DU station to fade out each morning, sometimes well after 1400 UTC. Parallel to 576 (and other frequencies) <http://www.mediafire.com/?w65zx26qm2b4tlj>.
- 828 **AUSTRALIA**, 3GI, Sale, 10 kW. Strangely enough this LR network Aussie (parallel to 3LO 774) weakly held down the frequency each morning as the 2 kW Kiwi station struggled to be heard <http://www.mediafire.com/?xluypt3tsex5o3d>.
- 828 **NEW ZEALAND**, R. Trackside, Palmerston North, 2 kW. It wasn’t much of a horse race on this frequency as Trackside failed to repeat its freakish Cape Perpetua signals. For some strange reason the propagation left it way down in the noise under 3GI every morning.
- 891 **AUSTRALIA**, 5AN, Adelaide, 50 kW. This Aussie big gun had freakishly strong signals at Cape Perpetua but was back to normal during this trip, with moderate strength on its LR network signals each morning <http://www.mediafire.com/?z05bkq4j6za8x8u>.
- 936 **NEW ZEALAND**, New Supremo, Auckland, 1 kW. Presumed; the low-powered Kiwi station is the only logical possibility for this recording of Asian-type music at 1341 on 8-21, according to Bruce and Chuck. The format doesn’t fit the Australian stations on the frequency, and there was superb Kiwi-slanted propagation on the cliff at the time <http://www.mediafire.com/?4cccwdzekwdjkjd>.
- ** 963 **NEW ZEALAND**, Southern Star, Christchurch, 10 kW. This Christian music broadcaster produced its strongest signals ever heard during 11 Pacific DXpeditions during this trip, with vibrant levels surpassing those of its 657 kHz parallel. Apparently boosted by freakish propagation <http://www.mediafire.com/?5232u1x353foufw>.
- 1008 **NEW ZEALAND**, Newstalk ZB, Tauranga, 10 kW. Modest signals on most mornings, but way below its overpowering level at Cape Perpetua. Strangely enough its 4TAB Aussie co-channel never made a single appearance.
- 1116 **AUSTRALIA**, 4BC, Brisbane, 17 kW. Depending upon propagation, this commercial station’s call-in talk program was either winning or losing the battle with 1120-KPNW splatter <http://www.mediafire.com/?fmdgyu9rul9ruku>.
- 1503 **UNID**. Presumed to be the 5 kW Kiwi station Radio Sport because of its English language advertisement (as opposed to the Australian stations’ programming), this MP3 unfortunately lacks enough detail for a positive identification <http://www.mediafire.com/?r3qivrqylice4x9>.

ADDITIONAL RESOURCES

August 2012 Oregon Cliff DXpedition Video <http://www.youtube.com/watch?v=filugExDz7E>

July 2012 Oregon Cliff DXpedition Video

<http://www.youtube.com/watch?v=VZzBfstOXA4&feature=relmfu>

July 2012 Oregon Cliff Ultralight DXpedition Report

<http://www.mediafire.com/view/?nk9tlf95t0b2m14>

8” Medium Wave FSL Antenna Demo Video

<http://www.youtube.com/watch?v=iqYZcRXCGxM&feature=relmfu>

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