

DX News

Serving DX'ers since 1933

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From the Publisher: Three stations on our “unreported stations” list (WQZQ-830, WTCG-870, and KTMR-1130) are reported in DDXD for the first time this century, as well as new on air WBKK-820. Keep those reports coming!

Membership Report

First joined NRC in 1957 at age 15 – Bob Foxworth
Renewal for another year (my 47th consecutive) in
NRC, DXN plus e-DXN – Marc DeLorenzo

Renewing Members – Thanks for the continued support of John M. Adams; R.D. Arvin; Park Barton; G. Harley De Leurere; Marc DeLorenzo; Joe Esser; Joseph Fela; Robert L. Foxworth; Paul Hansen; Wells Perkins; Robert P. Smolarek; William D. Swiger; Niel Wolfish; and Kenneth M. Yawn.

NRC Publications

NRC AM Log 33rd Edition: Have you ordered the new NRC AM Radio Log yet? This is simply *the* most comprehensive listing of AM stations in the United States and Canada, and a tremendous amount of work from a wide variety of NRC members and other DXers goes into making the *Log* as accurate and definitive as it can be. And now with weekly updates through AM Switch!



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 of this definitive North American FM station guide published by Dr. Bruce Elving before his untimely passing last year 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 October 27, 1937 issue of *DX News* – FCC Commissioner Craven is proposing that the upcoming Havana conference add 540 and 1560-1600 to the broadcast band and that frequencies be divided into 58 clear, 33 regional, and 6 local channels; two new California stations, KTMS-1220 Santa Barbara and KSRO-1310 Santa Rosa, are on the air and being heard by Joe Brauner in Williamsville, N.Y; and WJAG-1070 Norfolk, Neb. will broadcast its annual DX program for New Zealand on the morning of Friday, November 12.

50 YEARS AGO – From the October 20, 1962 issue of *DX News* – Ron Musco (Windsor CT) reported that he has now heard 230 stations, including KOA-850 (for his 33rd state) with the help of a Q-Multiplier, and verified 121.

25 YEARS AGO – From the October 26, 1987 issue of *DX News* – Randy Seaver (Chula Vista CA) authored a lengthy technical article on sea gain (how proximity to the ocean affects MW reception); César Objío reported on a DXpedition to Jimaní, the westernmost town in the Dominican Republic.

10 YEARS AGO – From the October 28, 2002 issue of *DX News* – John Rieger reported hearing KUET-710 in Arizona.

VOL. 80 DX NEWS PUBLISHING SCHEDULE

No	In By	Date	No	In By	Date
5	Oct. 19	Oct. 29	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

<u>Old Call</u>	<u>New Call</u>
940 KYNO CA Fresno	KFIG
1430 KFIG CA Fresno	KYNO
1510 WWZN MA Boston	WUFC

What, a call letter change for Boston 1510? This station used to change calls quite often, but was WWZN for over ten years – from Feb. 16, 2001 to Oct. 4, 2012, according to FCC records. Practically a legacy call by this one's standards!

ON THE AIR

- 1090 KTGO ND **Tioga** – Has applied for a license to cover CP for U1 1100/6.
- 1430 WEEF IL **Highland Park** – Has applied for program test authority on CP for U4 1600/750, moving CoL to Deerfield IL and transmitter to 42-08-23/87-53-09.
- 1600 KNWA AR **Bellefonte** – Has applied for a license to cover CP for U1 1000/50.

When a station is ready to put a CP on the air, the FCC will report an application for a “license to cover” and/or “program test authority.” The license to cover application means that the station has completed technical work and it wants the FCC to verify the station’s new parameters; once the FCC has done so, the license to cover is granted and the CP shows up as “on the air” in the FCC database and in AM Switch. An application for program test authority allows the station to broadcast with the new parameters, even while the FCC is verifying their implementation – and if the FCC finds problems, there may be delays in granting the final license to cover, even though the station is actually broadcasting with some version of the CP parameters.

OFF THE AIR

- 730 KBQX TX **Big Spring** – CP for new station expired and has been deleted.

On October 5, the FCC notified WCER-900 (Canton OH) and WSHN-1550 (Fremont MI) that the stations had failed to file their license renewals, which were due on June 1, so their licenses have been cancelled and the stations are to cease operating immediately. As of October 12, the FCC had not noted any actions taken by these stations to preserve their licenses or to seek authorization to resume broadcasting.

GRANTS TO EXISTING STATIONS

None this week.

APPLICATIONS FROM EXISTING STATIONS

- 650 WSRO MA **Ashland** – Applies for U4 1500/100 (CP for U4 1500/62 was recently put on the air).
- 710 WZOO NC **Asheboro** – Applies to move to 700 kHz with D1 1000.
- 980 WHAW WV **Lost Creek** – Applies to move transmitter to 39-01-39/80-26-34 (remaining U1 25000/47). Lost Creek is about 10 miles south of Bridgeport (the site of this year’s NRC Convention) and the station was barely audible on the car radio while I was driving home, so I doubt it’s broadcasting with the full 25 kW daytime at the current site.
- 1460 WQXM FL **Bartow** – Applies for U5 10000/155; previously granted CP for the same expired on October 8.

SPECIAL TEMPORARY AUTHORITY

- 570 WNAX SD **Yankton** – Granted STA for U1 5000/1250 while one of the three towers in the nighttime array is replaced. The work is scheduled to be completed Oct. 19.
- 860 KPAM OR **Troutdale** – Applies for STA for U1 50000/3750 while failed components in the antenna phasing system are repaired; station estimates 60 days for repair.
- 1110 KGFL AR **Clinton** – Granted STA to operate with reduced power (not specified) while transmitter is repaired.

1150 KZNE TX College Station – Granted STA for U1 1000/125 while the antenna control system is repaired.

Stations applying to extend previously granted STAs that are about to expire: KOLT-1320 Scottsbluff NE (U3 1000/1000 using night pattern 24 hours) and WFNN-1330 Erie PA (reduced power, unspecified).

SILENT STAs

1400 KPTO ID Pocatello – Applies for silent STA; silent since 10/3 while the station's receiver (i.e., in bankruptcy) assesses his options.

1460 WPON MI Walled Lake – Applies for silent STA; silent since 9/27 after broadcasting with temporary low-power STA from its licensed transmitter site. Station has lost this site, but has a CP to broadcast from a new site and hopes to return to the air soon.

1550 KZRK TX Canyon – Application for silent STA dismissed; transmitter has been repaired and station resumed broadcasting on 10/2.

The CRTC took only one action on Canadian AM stations this week, but it was a big one – it denied the license renewal application of CJRN-710 Niagara Falls ON. CJRN will therefore go silent when its license expires on November 30. Unlike the FCC, the CRTC specifies station formats in broadcasting licenses, and CJRN's license required it to broadcast only pre-recorded tourist information for visitors to Niagara Falls and prohibited it from broadcasting commercial messages. The CRTC previously admonished the station for broadcasting news, sports scores, promos for other radio stations, and other non-approved programs, and its broadcast of a Ramadan program (including music) in August 2011 in violation of the format restrictions its license was apparently the last straw for the CRTC.

Changes to the *AM Radio Log* database collected by Wayne Heinen since the last AM Switch follow.

- 550 KFRM KS Salina** – Add slogan "Farm Radio 550."
- 780 WTME ME Rumford** – Adds EZL when // WEZR format becomes REL/EZL/TLK.
- 1030 KBUF KS Holcomb** – Add network DR (Dave Ramsey). (BD)
- 1040 WHBO FL Pinellas Park** – Add slogan "1040 the Team."
- 1070 WKOK PA Sunbury** – Add Nn to networks.
- 1130 WBBR NY New York** – Add Ap to networks.
- 1150 KWKY IA Des Moines** – Add new Group - // Catholic Radio Iowa.
- 1250 WHNZ FL Tampa** – Change format to SPT (from NWS/TLK) and networks to FSR/Jr (from C/Fn/CMP).
- 1270 WRJC WI Mauston** – Change format to C&W (from NOS); new slogan "Smash County 92.9 and AM 1270," and drop A from networks. (BD)
- 1320 WARL MA Attleboro** – Change format to TLK/OLD (from TLK/AC) and networks to IRN (from C).
- 1360 WMNY PA McKeesport** – Add Nn to networks and drop A.
- 1370 WVLY WV Moundsville** – Add A to networks.
- 1430 KEZW CO Aurora** – Add Nn to networks. (BD)
- WION MI Ionia** – Add slogan "I-1430 and FM 92.7."
- 1440 WGIG GA Brunswick** – Add Fox to networks and drop C.
- 1450 WKTQ ME South Paris** – Adds EZL when // WEZR format becomes REL/EZL/TLK.
- 1510 WUFC MA Boston** – Slogan "1510 NBC Sports Radio," networks are now Nn/Ns (ex: N/DG/YSR). (MDL)
- 1660 KUDL KS Kansas City** – Add Ap network.

Wayne also has these Georgia questions:

- 1100 WWWE GA Hapeville** – Varying reports say that this station has dropped SS:SPT (ESPN Desportes). Can anyone supply us with an update?
- WCGA GA Woodbine** – The 33rd Edition of the *Log* has TLK format with Fox/SRN networks. Can anyone confirm or update this one?

And these Group changes:

New Group: Catholic Radio Iowa – KWKY-1150, KIHS-88.5, K233BT-94.5

Change: ESPN Radio 630 & 1240 – Drops translator W274AO-102.7 and adds WQFM-100.1.

Wayne acknowledges contributions from Marc DeLorenzo (MDL) and Bill Dvorak (BD), plus input from Shawn Axelrod, Bill Hale, and Steve Kennedy.

Thanks to everyone who contributed – see you next week.

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.
- 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
- LVH-SC** **Loyd Van Horn, Greenville** – ICOM R-72 with Quantum QX v3.0 loop antenna, Kenwood R-2000 with E/W and NW/SE longwires run through a homebrew switch, Grundig G4000A and GE Superadio III with Select-A-Tenna.
- FV-OH** **Fred Vobbe, Lima** – Perseus, TTFD antenna
- NJW-ON** **Niel Wolfish, Toronto** – Sony ICF-2010 + loop
- 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

- 710 CJRN ON Niagara Falls** – “Tourist Information Niagara,” little more than a glorified TIS, had their license revoked for repeated violations such as failing to produce logger tapes (which also did in CHSC-1220) and airing Islamic programs during Ramadan. Full text of CRTC decision: <http://crtc.gc.ca/eng/archive/2012/2012-550.htm> “Accordingly, the Commission **denies** the application by Radio 710 to renew the broadcasting licence for the tourist radio programming undertaking CJRN Niagara Falls. As such, the licensee must cease broadcasting by no later than the end of the broadcast day on 30 November 2012.” **(MKB-ON)**





UNID

- 900 UNID** -- - 10/10 1900 – Announcement about bible faith, then jingle “Your Christian Station, AM 900, WSI” and carrier dropped right at 19:00:48. **(FV-OH)**

LOGGINGS

- 540 WFLF FL Pine Hills** – 10/9 2359 – Good; “540 WFLA now has a second address. Find us on the FM dial at 104.5. You can now listen to all your favorite shows, plus news, weather, and traffic, at 540 AM like you always have, or check us out on the FM dial at 104.5. Go ahead and check! We’ll wait.” **(BC-NH)**
- 550 WDUN GA Gainesville** – 10/10 2100 – Over WSJW and *R.Rebelde* Cuba; “North Georgia’s news talk, AM 550 and FM 102.9, WDUN...” **(BC-NH)**
- +++ – 10/10 1808 – Several North Georgia mentions, ID with mentions of 1240. Another ID and “WDUN weather on the 8’s” into weather forecast and traffic update. **(LVH-SC)**
- WSVA VA Harrisonburg** – 10/10 0559 – In briefly; local weather: WSVA Accuweather forecast. **(BC-NH)**
- 560 WXBT SC Columbia** – 10/6 1723 – University of South Carolina Gamecock football versus Georgia coverage, dual ID with 560/100.1FM. Surprisingly not always that easy to hear in Greenville. **(LVH-SC)**

- 690 WOKV FL **Jacksonville** – 10/10 1859 – Good; "News is next here on News/Talk WOKV, depend on it," then lost with switch to night facilities. **(BC-NH)**
- 700 KALL UT **North Salt Lake City** – 10/6 0745 – Poor with Utah Highway Patrol PSA, Border Patrol PSA, ESPN sports talk programming. No WLW. NEW! **(JJR-MI)**
- 750 CKJH SK **Melfort** – 10/6 0743 – Fair after daytime power-up over UNID C&W (K-Hog?) with "CK-750" jingle and oldies. **(JJR-MI)**
- 780 WCKB NC **Dunn** – 10/8 1843 – Gospel music and sign-off at 1845. **(NJW-ON)**
- 820 WBAP TX **Fort Worth** – 10/5 2100 – Fair and mostly alone with news and weather. ID as "Newstalk 820 and 96.7." **(HJH-PA)**
 +++ - 10/10 0000 – Fair; "WBAP Ft. Worth-Dallas, WBAP-FM Flower Mound-Dallas-Ft. Worth," temperature and time check into news from the WBAP 24/7 newsroom. **(BC-NH)**
- 830 WQZQ TN **Goodlettsville** – 10/10 1900 – Hard copy behind WCCO with announcement "Hello, this is Pastor Dale Jones of Protected Faith Ministries in Antioch Tennessee, and you're listening to 102.1 The Light Nashville and 101.9 Clarksville." **(FV-OH)**
- 860 WFMO NC **Fairmont** – 10/10 1920 – Good; "Poder" and "Power" slogans, Mexican banda music. **(BC-NH)**
- 870 WTCG NC **Mount Holly** – 10/10 1804 – REL programming to full top of the hour ID. New for #950 lifetime! **(LVH-SC)**
- 890 KJME CO **Fountain** – 10/6 0737 – Poor in WLS null with Big Band tunes, call letter ID at 0740. **(JJR-MI)**
 KTXV TX **Mabank** – 10/10 0658 – Turns out the China Radio International audio is not WJTP, Lithia Springs, GA as I reported in DDXD-E 80-03 (though they may still be relaying CRI) but instead this one. End of program segment with tellmydj@gmail.com mentions, then a list of cities CRI is in followed at 0659 by male canned, "This is KXTV, 890 AM, Dallas" and back to CRI programming. Also faded in around 1940 October 10 with CRI programming, atop Cuban Radio Progreso and WGN. And my October 6 inquiry to the www.radio-info.com Dallas-Fort Worth board, asking what the format of 890 is, scored 158 reads as of this typing, and yet not a single reply. How pathetic that board is. **(TLK-FL)**
- 900 CKBI SK **Prince Albert** – 10/6 0734 – Fair and steady with Internetactionaction.com ad, job promo for sales people needed at CKBI, "900 CKBI" ID, C&W. **(JJR-MI)**
- 910 WBZU PA **Scranton** – 10/9 0500 – Over Cuba; promo, "WILK is bringing you more live local... wilknewsradio.com," and multi-station ID, "WILK-FM WILK-FM HD1 Avoca..." **(BC-NH)**
- 920 WBAA IN **West Lafayette** – 10/10 1900 – Local weather forecast, promo for show "right here on WBAA," into music. Heavy slop from local WCIT. **(FV-OH)**
 CFRY MB **Portage la Prairie** – 10/6 0705 – Over CKNX groundwave with local weather, "it's 6:05...you're listening to CFRY [call letters spelled out, not "see-fry"] in Portage" into C&W song. **(MKB-ON)**
- 930 WYFQ NC **Charlotte** – 10/10 1750 – REL programming, Through the Bible Broadcasting Network. // online stream. **(LVH-SC)**
 WDLX NC **Washington** – 10/9 0500 – Over WPKX; "This is Pirate Radio 1250 WGHB Farmville-Greenville, Pirate Radio 930 WDLX Washington-Greenville-New Bern." **(BC-NH)**
- 940 WINZ FL **Miami** – 10/9 0500 – Good; Fox Sports Radio dot com promo, "940 WINZ Miami-Ft. Lauderdale, the home for Miami Dolphins football, we are The Sports Animal," and ESPN Radio Sports Center. **(BC-NH)**
- 950 CFAM MB **Altona** – 10/6 0720 – Creaming usual WWJ/WROC mix with C&W songs, detailed local weather for virtually every whistle-stop Manitoba town, promo for Manitoba Farm Journal program "weekdays at noon on CFAM radio 950." **(MKB-ON)**
- 960 KLTF MN **Little Falls** – 10/6 0708 – Over usual pests (WFIR, WHAK) with local news, high school football scores, funeral announcements, ad/PSA for Senior Day Services of Little Falls. **(MKB-ON)**
- 970 WKCI VA **Waynesboro** – 10/9 0600 – Under WFUN; promo/ID, "News/Talk 970 WKCI..." **(BC-NH)**
- 980 WYFN TN **Nashville** – 10/6 2200 – Quickly on top with "WYFN Nashville" ID and religious music, then faded into oblivion. **(LVH-SC)**

- 1010 WJXL FL **Jacksonville Beach** – 10/6 2018 – In and out with Georgia Bulldogs network coverage of Georgia-South Carolina game. Many “1010 XL” IDs and “The Home of Jacksonville University sports” mentions. **(LVH-SC)**
- WGUN GA **Atlanta** – 10/6 2012 – “WGUN Atlanta” ID then to UC/GOS music. Quickly faded back into the muck. **(LVH-SC)**
- WSPC NC **Albemarle** – 10/6 2032 – Rose out of the muck with “WSPC/WZKY” ID several times. Now logged both stations. **(LVH-SC)**
- 1050 WCVX OH **Cincinnati** – 10/10 1900 – ID “WCVX Cincinnati’s Christian Talk, AM 1050” into SRN News, then local weather forecast. **(FV-OH)**
- 1060 WMCL IL **McLeansboro** – 10/10 1900 – Country music into ID, “Your home for classic country. WMCL McLeansboro-Benton-Mount Vernon-Harrisburg,” into news. **(FV-OH)**
- 1070 WNCT NC **Greenville** – 10/11 0000 – Over Cuba; blues music, “...AM 1070 WNCT Greenville, a Beasley Broadcasting station.” **(BC-NH)**
- 1080 WHIM FL **Coral Gables** – 10/6 1900 – After WHOO fade-out, “WHIM Coral Gables/Miami/Fort Lauderdale” ID, then gone. Two new FL stations for me on one frequency in 15 minutes! **(LVH-SC)**
- WHOO FL **Kissimmee** – 10/6 1847 – Carrying FSU football play-by-play. Several “Your home for NFL football, 1080 ‘The Team’” IDs. Faded away quickly, gave way to WHIM. **(LVH-SC)**
- WYHY KY **Cannonsburg** – 10/9 0500 – Under WTIC; “Solid Gospel 1080 WYHY Cannonsburg, Huntington, Ashland, Ironton, Solid Gospel WYHY.” **(BC-NH)**
- +++ - 10/10 1900 – Ad for Federal State, ToH ID “Solid Gospel 1080, WYHY Canonsburg, Huntington, Ashland, Ironton. Solid Gospel WYHY,” into SRN News. **(FV-OH)**
- 1090 KTGO ND **Tioga** – 10/6 0724 – Poor with local bank ad, “...1090 KTGO” and talk, weak UNID in back. Not heard in while. Tower up and fixed after being off air for some time. **(JJR-MI)**
- 1100 WWWE GA **Hapeville** – 10/6 2300 – Apparently, this was the night for everyone to forget to turn off the lights at sunset. Giving WTAM fits, especially with some help from the Quantum. Running Sports Byline USA programming, but no IDs heard at the top of the hour at 2300, but did go to IRN/USA network news. Checked station stream and it was running parallel. Checked a few hours later and they were still in there. **(LVH-SC)** *I still think of the Cleveland station with those “Three-W-E” calls! Mike.*
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- 1110 KFAB NE **Omaha** – 10/11 1900 – ID as “This is KFAB and KFAB-HD Omaha, It’s the top of the hour” Beat up by a Spanish station pretty bad. **(FV-OH)**
- 1130 KWKH LA **Shreveport** – 10/6 2348 – Now heard in four different locations. “KWKH 1130 ‘The Tiger’” ID in an LSU sports promo. Long way away from the old ‘Radio Ranch’ days of what is now ‘classic’ country music. Back then it was just ‘country.’ **(LVH-SC)**
- +++ – 10/12 1900 – ID KWKH “The Tiger” along with talk show host promo. **(FV-OH)**
- 1140 WQBA FL **Miami** – 10/8 2259 – Through WRVA and R. Surco Cuba; “WQBA Miami, once cuarenta AM.” **(BC-NH)**
- 1170 WDEK SC **Lexington** – 10/7 0021 – Someone forgot to turn off the power on this one too, as they were on way past sunset and dominating the frequency, didn’t really even have to null WWVA. With beach music and what I would call “Carolina Soul” music. Full ID complete with “The Deck” slogan. Double checked stream just to make sure and it was identical. **(LVH-SC)**
- 1180 KYES MN **Rockville** – 10/6 0700 – Poor but alone with ToH legal ID into Relevant Radio REL programs. **(JJR-M*I)**
- 1190 KQQZ MO **DeSoto** – 10/7 0038 – Chased this one a while with WOWO nulled with the Quantum. Loud at times with classic C&W. “All-new 1190 KQQZ” ID several times. Double checked the stream on this one too, couldn’t believe those 22 watts were getting all the way over here. Stream confirmed it was them. Stuck around for several hours, too. **(LVH-SC)**
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- WIXE NC **Monroe** – 10/11 0701 – Tune-in to country-themed version of Star Spangled Banner sung by man, then super redneck announcer with traffic (water mains break on Highway 74 west of Monroe), weather (lows in the low 40’s through next Wednesday) and live “WIXE, the Mighty 11-90” ID. **(TLK-FL)**

- 1200 WXKS MA **Newton** – 10/3 1910 – In CFGO mix with slogan "24-7 comedy," 1929 station promo mentioning "This is Matty's comedy 12 hundred." **(KK-VA)**
- 1210 CFYM SK **Kindersley** – 10/6 0728 – Poor but alone, no WPHT, with "Classic Hits 1210 CFYM" station promo. **(JJR-MI)**
- 1220 WJAX FL **Jacksonville** – 10/12 0658 – Fair-poor in channel pile-up on sunrise with "We're In This Love Together" by Al Jerreau, male "You're listening to WJAX... 12-20..." at 0700. **(TLK-FL)**
- 1230 WCMC NJ **Wildwood** – 10/3 1849 – In multi-station mix with jingle "Classic oldies WMID," female DJ with station promo at 1903: "AM 13-40 classic oldies WMID. Number 1 in South Jersey for doo-wop because we play songs like this" into song. **(KK-VA)**
- WCRO PA **Johnstown** – 10/3 1833 – In mix with WCMC and others, man with ID: "This is... you're listening to WCRO Johnstown," 1914 station promo: "Music of your life on WCRO." **(KK-VA)**
- 1240 WJTN NY **Jamestown** – 10/3 1928 – Mixing with WCNC et al, ID during Yankees game: "You're listening to New York Yankee baseball on WJTN Jamestown." **(KK-VA)**
- WCNC NC **Elizabeth City** – 10/3 1834 – In multi-station mix with C&W songs, man with dual station ID: "Classic country songs WCMC and WZBO." **(KK-VA)**
- 1250 WDVA VA **Danville** – 10/3 1835 – In WKDL/WDDZ mix with gospel singing, man with "WDVA 12-50 Danville" ID. **(KK-VA)**
- 1270 WRLZ FL **Eatonville** – 10/12 0706 – Someone here in SS, mostly talk, very poor in multiple co-channels, but mention of "Casselberry" (nearby city) gave it away. **(TLK-FL)**
- 1300 WJMO OH **Cleveland** – 10/3 2001 – In multi-station mix (WKCY, WJZ, UNID ESPN and SS) with religious programming, ID as "WJMO Cleveland...a Radio 1 station." **(KK-VA)**
- WNQM TN **Nashville** – 10/11 1900 – Promo for gospel show, and then another quick promo with "keep it here on 1300 WNQM." **(FV-OH)**
- 1310 WTLC IN **Indianapolis** – 10/11 1900 – ID "WTLC-AM Indianapolis home of the (not understood) morning show." **(FV-OH)**
- WRVP NY **Mount Kisco** – 10/3 1857 – In mix with WDCT and others (oldies, C&W, other singing and religious) with SS programming, slogan "...Radio Vision Cristiana..." **(KK-VA)**
- 1320 KHRT ND **Minot** – 10/6 0713 – Poor with southern gospel, "1320 KHRT" ID between songs. **(JJR-MI)**
- 1330 WBTM VA **Danville** – 10/3 1827- In multi-station mix (talk, REL, SS) with oldies, ad for classic car show at the Virginia International Raceway, station promo "For every song, for every memory, your music will always be on 13-30" and "WBTM" jingle. **(KK-VA)**
- 1340 WHAT PA **Philadelphia** – 10/3 1902 – In mix with WXKS and others, "Esta es WHAT Philadelphia" bilingual ID. **(KK-VA)**
- 1350 WRWR GA **Warner Robins** – 10/3 1959 – In WOYK mix with ID by woman during break in WOYK audio, "This is AM 13-50 WRWR Warner Robins." **(KK-VA)**
- WOYK PA **York** – 10/3 1831 – In WRWR mix with station promo "First in York. First in sports. Sports radio 13-50 WOYK." 1857 woman with "Radio PA News." **(KK-VA)**
- 1360 WMOB AL **Mobile** – 10/9 2151 – Mostly on top of 1360 with non-stop gospel music until 2248 when they suddenly went into the Brother David Terrell World Wide Revival program where he was plugging upcoming tent revivals, including one in Dothan AL next to the Maaco Paint & Body Shop. ID at end of program which seemed to indicate that this broadcast was on WMOB twice daily. Followed by another huxter broadcast. **(NJW-ON)**
- WNJC NJ **Washington Township** – 10/3 1850 – In multi-station mix (WCHL, UNID ESPN, Fox sports and rapper) with interview about phony "Pro Wrestling," "WNJC... VOT nation... WNJC worldwide" ID at 1901. **(KK-VA)**
- 1370 WTAB NC **Tabor City** – 10/11 2016 – Out of PSA with "WTAB, your home for the best country...all day...all kinds of good stuff; stay tuned" into C&W ditty. Poor under dominant WFEA and in mix with others, but surprised to hear it at all amid such dismal conditions. **(BH-MA)**
- WHEE VA **Martinsville** – 10/3 1827 – In multi-station mix (WSHV, WXXI, WGIV, UNID C&W and oldies) with stock market report and Martinsville Community

Calendar. PSA for Hazardous waste collection at Henry County Fairgrounds "2285 Carrystone Park Highway... Martinsville" **(KK-VA)**

- 1390 WSHV VA **South Hill** – 10/3 1845 – In multi-station mix with FM // station promo by woman: "I'm loving the R&B at 93.7 WSHV." **(KK-VA)**
- 1410 WFBL NY **Syracuse** – 10/3 1905 – In multi-station mix (WEED, WSPO and UNID ESPN station) with local weather, "Here's your weather for CNY talk radio." **(KK-VA)**
- 1410 WSCW WV **South Charleston** – 10/12 1931 – Out of "It's So Easy" by Linda Ronstadt into ID "Charleston's home for Classic Country." Behind semi local WING in fade. **(FV-OH)**
- 1420 WVJS KY **Owensboro** – 10/12 2019 – Out of song by Chicago, into promo "Owensboro's greatest hits, 1420 WVSJ," and into spot set including "Crimestoppers" with mentions of area crimes. & WVJS Weather Station Forecast. **(FV-OH)** *For history buffs, Owensboro, KY was the site of America's last legal (i.e. non-lynching) public hanging in 1936. Mike*
- 1430 WDIC VA **Clinchco** – 10/12 1924 – ID as "Real Country WDIC," into "Kiss an Angel Good Morning." **(FV-OH)**
- 1440 WZYX TN **Cowan** – 10/12 1931 – Female voice with ID of WZYX "Franklin County Radio" into high school football game which sounded like it was over a phone line. **(FV-OH)**
- 1450 KNSI MN **St. Cloud** – 10/6 0621 – Poor with Red Carpet Event Center ad, News-Talk promo with call letter ID. **(JJR-MI)**
- 1460 WBNS OH **Columbus** – 10/11 1900 – ID "This is ESPN Radio 1460 WBNS Columbus." Sounded like they did the pattern change right in the middle of saying "Columbus." **(FV-OH)**
- 1470 WLOA PA **Farrell** – 10/11 2034 – In severe mix with C&W and others: "940 WGRP and 1470 'F-A-R ... Check out the games on 940 with your Greenville... and on 1470 'F-A-R ...They're all live...community." Several repeats, then into what sounded like Manhattan Transfer number. No mention of WLOA; "'F-A-R" (for WFAR, their original call) apparently serves as their slogan. Per Wiki, the transmitter is actually in Masury, OH, just across the state line. **(BH-MA)**
- 1490 KXRA MN **Alexandria** – 10/6 0800 – Poor with ToH ID, NBC news into local programming with live jock, not on bird at this time. **(JJR-MI)**
- 1510 WUFC MA **Boston** – 10/10 1900 – Good; "The voice of the diehard Boston fan, 1510 NBC Sports Radio, WUFC," and NBC Sports Radio Update, ex-WWZN. **(BC-NH)**
- 1530 WYNE PA **North East** – 10/6 1855 – Fighting WCKY-Cincinnati with oldies, including E.L.O.'s "Do Ya" and "Share the Land" by The Guess Who. ID at ToH into song by Bread. **(NJW-ON)**
- 1550 WDLR OH **Delaware** – 10/9 0500 – Over/under *R. Rebelde* Cuba; "WDLR... Ohio... quince cincuenta AM," and Mexican music. **(BC-NH)**
- 1570 WNDA IN **New Albany** – 10/12 1933 – Ads for Beach Mold job openings, "on the web at beachmold.com," and spot for the Indiana High School Athletic Administration. **(FV-OH)**
- WPGM PA **Danville** – 10/10 0500 – Fair; "...for the Susquehanna Valley, this is music and... Bible teaching, this is WPGM 1570 AM Danville, the time is 5 o'clock," and SRN news. **(BC-NH)**
- 1590 WAKR OH **Akron** – 10/11 1900 – ID: "WAKR Akron, the News Authority" and sound effect of a bell, the "it's 7 o'clock" and into ABC news. **(FV-OH)**
- 1630 WRDW GA **Augusta** – 10/5 2305 – Mostly weak with full ID at this time. Start of a program hosted by Geoff Metcalf. **(HJH-PA)**
- KCJJ IA **Iowa City** – 10/6 0005 – Mostly weak but a good peak at this time with local news, weather and jingle. Music is mostly newer pop music. Earlier had an ad for "The Watershop." **(HJH-PA)**
- KKGM TX **Fort Worth** – 10/9 1926 – Modern Christian pop/blues-themed songs, rapidly overtaken around 1940 by WRDW, Augusta, GA talker. But a brief and convenient return at 2000 with male canned, "This is KKGM, Ft. Worth-Dallas." First log of this one here. **(TLK-FL)**
- KRND WY **Fox Farm** – 10/10 0645 – Again looking for the new WQPJ336 Nocatee, FL MIS station, only to find someone here strong atop WRDW with a Mexi-tune, then male canned "la Jota Mexicana" slogan, into another Mexi-tune again followed by the same slogan at 0650, back to vocals. Surely running their day power of 10,000 watts and not the 1,000 night. Regardless, very happy to hear Wyoming

from Florida! KRND's sparse website is: <http://www.lajotamexicana.com/> (TLK-FL)

- 1660 WBCN NC **Charlotte** – 10/5 2245 – Good at times with ID's "WBCN, Charlotte's News Talk" and "America's Talk 1660." Fox News at 2300. Interference from WWRU. (HJH-PA)
- 1680 WTTM NJ **Lindenwold** – 10/10 1830 – With SS mx and talk under WOKB. Checked the stream and it was //, although on a pretty big delay (several minutes, actually. Much longer than usual). Went back around 2100 and they were still in there under WOKB and KRJO. Took four years in NC to hear NJ. Took me two months in SC. (LVH-SC)
- 1690 WVON IL **Berwyn** – 10/11 1900 – ID: "The Talk of Chicago is 1690 WVON Chicago," then into NBC News. (FV-OH)
- CJLO QC **Montreal** – 10/7 1900 – ID and "Community Calendar" feature during break in progressive rock type music. New. (HJH-PA)

Domestic DX Jim Tedford Radio_Enthusiast@hotmail.com
 20310 Bothell-Everett Highway B4
Digest – West 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
- FO-OK **Forest Osborn, Hooker, OK.** Drake R8, 200' LW and 4' loop.
- 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 with Kiwa Loop Antenna or Drake R8B with 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.

Station Newz

- 1270 WRJC WI **Mauston** – Format change noted for this station (and its sister W225BF 92.9) while monitoring the bands on the morning of 10/12. Station is now satellite C&W, ex-NOS "America's Best Music," using the slogan "Smash Country 92-9 and AM 1270." Researching an announced on-air website yourcountrystation.net leads me to the conclusion that the source programming is Dial Global's "Mainstream Country" service. ToH news remains CBS. (BD-WI)



DX Loggings

- 570 WNAX SD **Yankton** – 10/10 1929 – Out of the Lars Larson Show "Ninety years and still your big friend, Five-Seventy WNAX." Into commercials including John Deere, and the South Dakota National Guard. Followed by This Week's Look at College Sports. (JDS-MN)
- 650 WSM TN **Nashville** – 9/29 2050 – "Out of nostalgic country song "Six-Fifty WSM worldwide tonight wsmonline.com. I wasn't there by (inaudible) on way back Wednesday from 1956 on Columbia Records." (JDS-MN)
- 680 WOGO WI **Hallie** – 10/5 2045 – H. S. Football game between Eau Claire North and Chippewa Falls; all alone until about 2100 when submerged by QRM (mainly from KFEQ). No sign of CJOB, who dominates 680 here daytimes (undoubtedly on their night pattern). (JNS-MN)
- 690 WIST LA **New Orleans** – 10/5 2020 – H. S. Football game between S. Plaquemines and Newman; all alone for about ten minutes, then faded into the QRM. (JNS-MN)
- 690 CBU BC **Vancouver** – 9/27 0842 – Interview about driving under the influence of certain medications; 0846 PDT time check followed by other news and features. Fair/good topping others. Noted parallel to 6160 shortwave, also fair here. (JW-CO)

- 690 CKGM QC **Montreal** – 10/5 2230. – Way on top with ESPN MLB Playoff game; surprising use of call letters during some IDs. **(JNS-MN)**
- 750 KHVG NV **Fallon** – 10/6 0759 – C&W music; legal ID at 0800:30 for AM and FM, followed by more music. Fair, about even with local noise level. **(JW-CO)**
- 820 WBKK MN **Wilton** – 10/8 1200 – Quite strong here (I'm only some 60 miles away from them) with talk, occasional mx and lots of PSAs. Very good on the E-W antenna with no QRM. Very good, also, on the N-S antenna but with enough QRM from WCCO's 820 digital-hash to be annoying. Wilton is a tiny town west of Bemidji; WBKK obviously serves Bemidji and it's not clear to me why they just didn't license themselves there instead of a town with 200+ people. **(JNS-MN)**
- 840 KTIC NE **West Point** – 10/6 0905 – Call letter ID, ABC news and local ads. **(FO-OK)**
- 890 KJME CO **Fountain** – 10/7 0115 – Fair with moderate QRM from WLS, with Big Band music, legal ID. NEW! **(BD-WI)**
- 890 KTLR OK **Oklahoma City** – 10/6 0859 – Several OKC business ads. **(FO-OK)**
- 900 KJSK NE **Columbus** – 10/6 0855 – ID as "KJSK, Newstalk 900." **(FO-OK)**
- 950 KRWZ CO **Parker** – 10/7 0402 – Good with oldies, "Cruisin' 950" slogans and legal ID. Change in city of license, ex-Denver. **(BD-WI)**
- 960 KMA IA **Shenandoah** – 10/6 0837 – News in "KMA Land." **(FO-OK)**
- 1060 CKMX AB **Calgary** – 9/28 0833 – Sports report; Calgary ads; mention of "Classic Country AM 1060.com" at 0837, followed by weather forecast. Surprisingly good peaks, about even with semi-local KRCN. **(JW-CO)**
- 1110 KFAB NE **Omaha** – 10/7 2059 – "Trusted information for Omaha and the mid-west. Today's news radio Eleven-Ten KFAB." Into "Fox news radio I'm Lisa Litzinger..." **(JDS-MN)**
- 1110 KVTT TX **Mineral Wells** – 10/6 0934 – Lady announcer in heavily accented Asian accent. Ad for Money Grams to "send money to Southeast Asia." **(FO-OK)**
- 1130 KBMR ND **Bismarck** – 10/7 2105 – NEW. Out of ABC news, into local weather ending with "Right now Forty-Seven degrees in Bismarck, Mandan. Country Eleven-Thirty KBMR." Into song: You Look so Good in Love, George Strait. **(JDS-MN)**
- 1130 KTMR TX **Converse** – 10/6 0937 – SS religious music, no ID but heard at this time of day previously with same programming. **(FO-OK)**
- 1130 CKWX BC **Vancouver** – 10/6 0831 – PDT time check, then "traffic and weather together on the 1's;" 0833 into area news (opening headline: a human leg is discovered under a bridge); 0841 traffic and weather again; frequent "News 1130" ID's. Fair signal, mixing with KBMR. **(JW-CO)** This station used to be a powerhouse all over the West Coast, and was logged far east. Semi-local and regular to me. The last year or so, harder and harder to hear. **(JDT-WA)**
- 1190 KVSU KS **Beloit** – 9/30 0824 – Music, ads, weather, call letter IDs, mentions of kvsuradio.com and KVSU Facebook page; back to music at 0829, with an Oldie by David Gates & Bread. Fair in KVCU null. **(JW-CO)**
- 1220 WLPO IL **La Salle** – 10/8 2000 – Popped up thru the QRM w/local ad and good ID, then back in the 1220 mud. Haven't heard this one since 10/54 (when I was DXing in Omaha). **(JNS-MN)**
- 1220 KZEE TX **Weatherford** – 10/6 0951 – Unknown Asian language with mentions of Texas. **(FO-OK)**
- 1250 KZDC TX **San Antonio** – 10/6 0956 – Ad for Roland's Roofing in San Antonio. **(FO-OK)**
- 1270 WXYT MI **Detroit** – 10/7 2000 – Way on top of frequency w/lots of "1-800" ads and a couple of station IDs. Unusually strong here, no sign of KNWC who usually dominates 1270 here at night. **(JNS-MN)**
- 1290 KIVY TX **Crocket** – 10/9 2037 – NEW! Out of nostalgic music "Thanks for listening to America's best music right here on Twelve-Ninety AM KIVY." Followed by song: Daisy Jane, America. **(JDS-MN)**
- 1310 KFKA CO **Greeley** – 10/6 1000 – ID as "Newstalk 13-10, KFKA." **(FO-OK)**
- 1320 KOLT NE **Scottsbluff** – 10/6 1001 – C&W music, ID at 1004. **(FO-OK)**
- 1330 KCKM TX **Monahans** – 10/6 1005 – ID as "12000 watt KCKM, Classic Country." Ad for Oasis Pet Rescue. **(FO-OK)**
- 1380 KXFN MO **St. Louis** – 10/5 2156 – Good to fair with light QRM, with HS football game (Maplewood Richmond Heights 40 Potosi 6 in the third quarter), LID followed by an ad for C4 Courts and Conditioning Center. Needed call change, ex-KSLG. After having the same KWK calls for the first 57 years of its existence, this station went by eight sets of calls in the 1990's (including WKBQ twice).

However, KSLG had been their calls from 1999 until this most recent change. **(BD-WI)**

- 1410 KLEM IA Le Mars** – 10/5 2024 – Fair and mostly in the clear, with Friday night HS football game between Western Christian Wolfpack and Le Mars Gehlen Jays. Unneeded but very rare, distance 345 miles. Station power is listed as 1 kW days, 50 W nights ND. **(BD-WI)**
- 1430 KEZW CO Aurora** – 10/7 2159 – Sudden fade-in overtaking channel, with end of Steve Lawrence "Where or When," legal ID including website studio1430.com into NBC news at ToH. NEW! In a hobby where stations too often fade out at just the wrong time, it is nice to occasionally get one of these well-timed fade-ins. **(BD-WI)**
- 1450 KNSI MN Saint Cloud** – 10/7 2059 – Poor but in the clear with legal ID into NBC news at ToH. NEW! My first new graveyarder with the Double Kaz. **(BD-WI)**
- 1520 KVTA CA Port Hueneme** – 9/27 0853 – Program note for Jim Bohannon show; call letter ID. Fair and readable while KOKC was in a fade, but KOKC's signal came back up shortly afterward. **(JW-CO)**
- 1580 KCHA IA Charles City** – 10/1 0701 – Poor with oldies, LID including slogan "Fabulous 1580" into NBC ToH news. NEW! Close in at 168 miles, this is another of those stations that had escaped me until the Double Kaz. It is also my first new one on 1580 since CKDO moved there from 1350 in 9/2006. Night power is listed as 10 watts. **(BD-WI)**
- 1660 WBCN NC Charlotte** – 10/6 0100 – Good to poor, QRM from WQLR and KQWB, with a Fox News Talk archive feature just ending, LID into Fox news at ToH. NEW, and long sought after! A big thank you to a posting by Earl Higgins on the NRC list, describing hearing a strong WBCN signal and speculating station might be on 10kw day power. Quantum QX Pro loop used for this one. **(BD-WI)**

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

ABBREVIATIONS USED IN DDXD

// - Parallel to. :00 – On the hour. **AC** – Adult contemporary. **AP** – Associated Press. **BBD** – Big band. **C&W** – Country and western. **CCR** – Contemporary Christian radio. **CHR** – Contemporary hit radio. **CID** – Code ID. **CL** – Call letters. **COL** – City of license. **EE** – English. **EZL** – Easy listening. **FF** – French. **GOS** – Gospel. **Hi** – A joke; the ham radio equivalent of ☺. **LID** – Legal ID (i.e., CL and COL near the ToH). **LSR** – Local sunrise. **LSS** – Local sunset. **NBA** – National Basketball Association. **NFL** – National Football League. **NHL** – National Hockey League. **NPR** – National Public Radio. **OC** – Open carrier. **OLD** – Oldies. **PSRA** – Pre-sunrise authority. **PSSA** – Post-sunset authority. **QRM** – Man-made interference (power lines, other stations, etc.). **QRN** – Natural interference (lightning, etc.). **QTH** – Location. **REL** – Religious. **ROK** – Rock'n'roll. **RS** – Regular schedule. **\$** - Stereo. **SID** – Singing ID/jingle. **SRS** – Sunrise skip. **SS** – Spanish. **SSB** – "The Star-Spangled Banner." **SSS** – Sunset skip. **TC** – Time check. **ToH** – Top of the hour. **TT** – Test tones. **UC** – Urban contemporary. **VID** – Voice ID. **WW1** – Westwood One.

NOAA Space Weather Outlook

Issued October 8 – For the period October 8-November 3, 2012

Solar activity is expected to be at generally low levels with a chance for an M-class event, particularly during 12-26 October when Old Region 1583 (N12, L=187, class/area=Dso/90) 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 on 11-13 October as a result of a coronal hole high speed stream. Flux for the remainder of the forecast period is expected to be at background levels.

Geomagnetic field activity is expected to begin at quiet to unsettled levels, increasing to active to minor storm levels late on 08 October with the arrival of the earth-directed coronal mass ejection (CME) from 05 October. Minor storm levels are expected to continue through 09 October. Then geomagnetic field activity is expected to decrease to unsettled to active levels for 10-11 October under the influence of a coronal hole high speed stream. Quiet conditions return on 12-14 October before subsequent coronal hole high speed streams bring unsettled to active conditions on 15-17 October.

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

International DX Digest

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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 1 2234 - Parallel 549 with soft dance rock; good. [Connelly-MA]
- 549 **ALGERIA** *Jil FM*, Les Trembles OCT 1 2234 - Parallel 531 with soft dance rock; huge! [Connelly-MA] OCT 10 0015 - Excellent; classical instrumental rather than the usual pop music, parallel a weak 531 kHz. [Conti-NH]
- 558 **SPAIN** *RNE5* synthros OCT 1 2235 - Man in Spanish; in WGAN slop. [Connelly-MA]
- 567 **SPAIN** *RNE5* synthros OCT 1 2235 - Talk parallel 558; poor. [Connelly-MA]
- 585 **SPAIN** *RNE1* Madrid OCT 1 2235 - Man in Spanish; in WEZE slop. [Connelly-MA]
- 594 **PORTUGAL** *R.Sim*, Muge OCT 1 2235 - Most likely this with oldies including "A Teenager Sings the Blues" by Helen Shapiro. I have no trouble picking that great voice out, even through all the slop. [Connelly-MA]
- 603 **SPAIN** *RNE5* synthros OCT 1 2234 - Woman in Spanish; to good peak. [Connelly-MA]
- 612 **MOROCCO** *SNRT* Sebaa-Aioun OCT 1 2246 - Male Arabic vocal, strings; loud! [Connelly-MA]
- 621 **CANARY ISLANDS//SPAIN** *RNE1* synthros OCT 1 2235 - Spanish parallel 774; some echo. [Connelly-MA] OCT 9 0020 - Talk in Spanish with synchro echo. [Conti-NH]
- 630 **TUNISIA** *RTT* Tunis OCT 1 2248 - Arabic talk, bit of vocal; under WPRO. [Connelly-MA] OCT 7 2210 - Dominant with no domestics in earshot, with Arabic type music. Matched with internet stream from DeliCast. [Taylor-PE]
- 639 **SPAIN** *RNE1* La Coruña et al. OCT 1 2234 - Man and woman in Spanish; peaking stronger than adjacent CBN. [Connelly-MA]
- 648 **SPAIN** *RNE1* Badajoz OCT 1 2234 - Spanish talk; in WFAN IBOC hiss. [Connelly-MA]
- 657 **SPAIN** *RNE5* Madrid OCT 1 2234 - Man and woman in Spanish; through WFAN slop. [Connelly-MA]
- 684 **SPAIN** *RNE1* Sevilla OCT 1 2234 - Parallel 639 with man and woman in Spanish; in bad WRKO slop. [Connelly-MA]
- 711.11 **WESTERN SAHARA** *SNRT* Laayoune OCT 1 2235 - Man in Arabic at low audio level on monster carrier that was stronger than adjacent WOR. [Connelly-MA] OCT 8 2320 - Hets against 710 WOR with only bits of audio. Measured a bit higher frequency than usual for Western Sahara at 711.111 kHz along with an unID 711.000 kHz (*France Info* typical) on the spectrum analyzer. [Conti-NH]
- 729 **SPAIN** *RNE1* synthros OCT 1 2235 - Talk parallel 855; through WJTO slop. [Connelly-MA]
- 738 **SPAIN** *RNE1* Barcelona OCT 1 2235 - Talk parallel 855; good. [Connelly-MA]
- 747 **CANARY ISLANDS//SPAIN** *RNE5* synthros OCT 1 2249 - Spanish discussion mentioning the economy; loud. [Connelly-MA]
- 774 **SPAIN** *RNE1* synthros OCT 1 2235 - Spanish parallel 855; loud. [Connelly-MA]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott OCT 1 2249 - Shrill North African female vocal. [Connelly-MA] OCT 9 0030 - Fair to good; telephone talk, then highlife-style music, all hosted by a woman. [Conti-NH]
- 819 **SPAIN** *R.Euskadi*, San Sebastian OCT 1 2230 - Spanish teletalk; poor. [Connelly-MA]
- 837 **CANARY ISLANDS//SPAIN** *COPE* synthros OCT 1 2230 - Two men in Spanish sport-related phone interview, pips on half hour; good. [Connelly-MA]
- 855 **SPAIN** *RNE1* Murcia et al. OCT 1 2143 - Parallel 1107 with two men in Spanish; fair. [Connelly-MA]
- 873 **SPAIN** *SER* synthros OCT 1 2230 - Spanish teletalk/interview; fair. [Connelly-MA]
- 882 **CANARY ISLANDS//SPAIN** *COPE* synthros OCT 1 2230 - Talk parallel stronger 837 kHz. [Connelly-MA]
- 890.955 **ALGERIA** *Chaîne 1*, Algiers OCT 1 2143 - Fat carrier without much audio. [Connelly-MA]
- 900 **SPAIN** *COPE* synthros OCT 1 2230 - Parallel 837 with two men doing Spanish sport-related phone interview; fair/dominant. [Connelly-MA]

Radio Mauritanie en direct



- 917 **NIGERIA** *R.Gotel, Yola* OCT 7 2252 - Presumed with fairly strong carrier and no clearly discernible audio, beating against the 918 stations. [Taylor-PE]
- 936 **SPAIN** *RNE5* synchros OCT 1 2235 - Parallel 855 with woman in Spanish; over Arabic station. [Connelly-MA]
- 945 **FRANCE** *France Info, Toulouse* OCT 1 2230 - *France Info* theme music, man and woman in French; over WPKX IBOC. [Connelly-MA]
- 954 **SPAIN** *Onda Cero, Madrid* OCT 1 2235 - Spanish chatter by man; in WROL slop. [Connelly-MA]
- 963 **TUNISIA** *RTT Tunis* OCT 1 2230 - Arabic vocal, strings, drums; to good peak through WZAN slop. [Connelly-MA]
- 972 **LIBYA** *R.Libya, Sirte* OCT 1 2230 - Woman and man in Arabic; over Spain/others, audible during brief pauses in WZAN slop. [Connelly-MA]
- 981 **ALGERIA** *Chaîne 2, Algiers* OCT 1 2143 - French teletalk/interview; good. [Connelly-MA]
- 999 **SPAIN** *COPE Madrid* OCT 1 2251 - Sports shouting by man; good. [Connelly-MA]
- 1008 **CANARY ISLANDS** *Punto Radio, Las Palmas* OCT 1 2231 - "Punto" slogan; over *SER*. [Connelly-MA]
- 1026 **SPAIN** *SER* synchros OCT 1 2235 - Spanish talk; occasionally popping through WBZ slop. [Connelly-MA]
- 1044 **MOROCCO** *SNRT Sebaâ-Aioun* OCT 7 2258 - Starting off under *SER* San Sebastian with tribal-type music; drums and woodwinds. Rising to dominate at the top of the hour. No ID over Spanish time pips. [Taylor-PE]
- 1053 **LIBYA** *R.Libya, Tripoli* OCT 1 2203 - Dance-type Arabic music with male vocal; strong/dominant signal, some distortion on audio peaks. 2230 huge with man in Arabic. [Connelly-MA]
- 1080 **SPAIN** *SER* synchros OCT 1 2204 - Parallel 1116 with man in Spanish; mixed with WTIC. [Connelly-MA]
- 1088 **ANGOLA** *R.Nacional, Mulenvos* OCT 7 2300 - Presumed, with quite loud 1 kHz het on the lower side of 1089 *TalkSport*. No recoverable audio. One hour later the signal was far weaker and fluctuating. [Taylor-PE]
- 1089 **UNITED KINGDOM** *TalkSport* synchros OCT 1 2234 - English talk by woman; poor with 1088 Angola het. [Connelly-MA]
- 1098 **SPAIN** *RNE5* synchros OCT 1 2207 - Orchestral music parallel 1107, 1125 kHz. [Connelly-MA]
- 1107 **SPAIN** *RNE5* synchros OCT 1 2207 - Orchestral music parallel 1098, 1125 kHz. [Connelly-MA]
- 1116 **SPAIN** *SER R.Pontevedra, Pontevedra* OCT 1 2158 - Man and woman in Spanish, local *R.Pontevedra* ID, bits of country music; good. [Connelly-MA]
- 1125 **SPAIN** *RNE5* synchros OCT 1 2207 - Orchestral music parallel 1098, 1107 kHz. [Connelly-MA]
- 1134 **SPAIN** *COPE* synchros OCT 1 2230 - Parallel 837 with sports interview, pips on half hour; good. [Connelly-MA]
- 1143 **SPAIN** *COPE* synchros OCT 1 2235 - Parallel 837 with man in Spanish; fair. [Connelly-MA]
- 1152 **SPAIN** *RNE5* synchros OCT 1 2230 - Parallel 1107 with woman in Spanish; loud, sometimes equal strength to adjacent WWDJ Boston. [Connelly-MA]
- 1170 **UNITED ARAB EMIRATES** *R.Sawa, Al Dhabiya* OCT 7 2359 - Holding its own under WWVA, with male singing in Arabic. [Taylor-PE]
- 1179 **CANARY ISLANDS//SPAIN** *SER* synchros OCT 1 2212 - Two men in Spanish; fair. [Connelly-MA]
- 1206 **FRANCE** *France Info, Bordeaux* OCT 1 2214 - Guitar music, man in French, then "I Heard It Through the Grapevine" by Marvin Gaye; good. [Connelly-MA]
- 1215 **SPAIN** *COPE* synchros OCT 1 2252 - Parallel 1224 with man and woman in Spanish; dominant. [Connelly-MA]
- 1224 **SPAIN** *COPE* synchros OCT 1 2252 - Parallel 1215 with man and woman in Spanish; poor. [Connelly-MA]
- 1242 **FRANCE** *France Info, Marseille* OCT 1 2230 - Talk, *France Info* theme; sneaking through during WBUR audio pauses. [Connelly-MA]
- 1260 **SPAIN** *SER* synchros OCT 1 2230 - *SER* teletalk clearly parallel 1116; over/under local WMKI. Often-heard CIHI absent at the time. [Connelly-MA]
- 1296 **SPAIN** *COPE Valencia* OCT 1 2230 - Parallel 837 with interview, 5+1 pips on half hour; good. [Connelly-MA]


 PUNTO RADIO

- 1305 **SPAIN** *RNE5* synchros OCT 1 2231 - Parallel 1107 with woman in Spanish; fair through WLOB slop. [Connelly-MA]
- 1314 **SPAIN** *RNE5* synchros OCT 1 2231 - Parallel 1305 with woman in Spanish; good, over low rumble, WLOB slop. [Connelly-MA]
- 1413 **SPAIN** *RNE5* synchros OCT 1 2153 - Parallel 855 with Spanish talk; fair. Less WKOX IBOC on LSB. [Connelly-MA]
- 1422 **ALGERIA** *R.Algérienne*, Algiers OCT 1 2152 - Accented French talk by man; good. [Connelly-MA] OCT 8 2245 - Even strength with Germany on this auroral night, with man singing Koran solo, matching internet stream www.radioalgerie.dz/live/tab-chCulture.html. Signal took a big dive, along with all TAs except the low band Algerians, at 2250 UTC. [Taylor-PE]
- 1449 **LIBYA** *Voice of Great Homeland*, Misurata OCT 1 2144 - Bits of Arabic music; in WBNP slop. [Connelly-MA]
- 1458 unID OCT 1 2216 - Back-to-back oldies "Walk Don't Run" (Ventures, '60) at 2216, "Rock 'n' Roll Radio" (Ramones, '77) at 2223, "Ride My Seesaw" (Moody Blues, '68) at 2229, then advert with jingle (something "plain and fancy") followed by a Dixieland-style instrumental of "Mame." UK stations weren't propagating that well, possibly this was Gibraltar. [Connelly-MA]
- 1467 **FRANCE** *TWR Roumoules* OCT 1 2143 - Woman in Arabic; good. [Connelly-MA] OCT 8 2210 - Fair; English program. 2215 sign-off with one cycle of interval signal. [Conti-NH]
- 1485 **SPAIN** *SER* synchros OCT 1 2144 - Man in Spanish; fair over WBAE slop. [Connelly-MA]
- 1503 **SPAIN** *RNE5* La Línea de Concepción & Piñeira OCT 1 2144 - Parallel 1413 with man in Spanish, *R.Nacional* mention; poor. [Connelly-MA]
- 1521 **SAUDI ARABIA** *BSKSA* Duba OCT 1 2230 - Mellow Arabic talk by man; way over Spain. [Connelly-MA] OCT 7 2230 - Best of the season so far, and a clear 10 dB over WWKB. Talk by woman and man with short music interludes. [Taylor-PE]
- 1521 **SPAIN** *SER R.Castellon*, Castellon OCT 1 2230 - Talk, pips on half hour; under Saudi Arabia. [Connelly-MA]
- 1539 **SPAIN** *SER* synchros OCT 1 2230 - Parallel 1116 with interview; poor. [Connelly-MA]
- 1550.033 **ALGERIA** *RASD* Rabouni OCT 1 2230 - Arabic talk by man; good, way over WSDK. [Connelly-MA]
- 1557 **FRANCE** *France Info*, Fontbonne OCT 1 2147 - Fast French talk by man, music; fair. [Connelly-MA]
- 1575 **SPAIN** *SER* synchros OCT 1 2230 - Interview parallel 1116; through tough WNSH slop. [Connelly-MA]
- 1584 **SPAIN** *SER* synchros OCT 1 2230 - Interview parallel 1116; poor. [Connelly-MA]
- 1602 **SPAIN** *R.Vitoria*, Vitoria OCT 1 2230 - Fast Spanish talk; to good peak over WUNR slop and co-channel *SER*. [Connelly-MA] OCT 7 2224 - Fading up to top on occasion, with catchy folk-themed music and talk by female. Matched with DeliCast internet feed, with about an 8-second delay. [Taylor-PE]

Transpacific DX

- 1521 unID OCT 9 0900-1000 - Het against 1520 WWKB, weak at 0900, stronger at 1000 UTC. Measured 1521.000 kHz. China? This was the only transpacific (or transpolar) het found across the band this morning. [Conti-NH]

Pan-American DX

- 539.86 unID OCT 9 1000 - Loud het against 540, no audio. Nothing listed in mwoffsets data. At first suspected Nicaragua, but it's listed on the high side. [Conti-NH]
- 570 **CUBA** *R.Relej*, Santa Clara OCT 10 0159 - Fair and all alone in auroral conditions. Man and woman alternating news with background ticker, pips, and "RR" in Morse code as well as spoken IDs. [Taylor-PE]
- 580 **PUERTO RICO** *WKAQ* San Juan OCT 10 0158 - Alone with alternating male and female talk, then up-energy station promos, many mentions of Puerto Rico. [Taylor-PE] OCT 11 0130 - Weakly audible under WTAG with "WKAQ, cinco ochenta... WKAQ FM 104.7" and into Spanish discussion. [Hill-MA]
- 590 **CUBA** *R.Musical Nacional*, La Julia OCT 11 0358 - Under WEZE; piano instrumental, choral national anthem (a minute ahead of anthem on *R.Rebelde*), and classical harp instrumental theme music. [Conti-NH]
- 590 **CUBA** *R.Rebelde*, Guantánamo OCT 10 0358 - Under WEZE; pop vocal, announcement by a woman, and choral national anthem parallel 600, 620, 1180 kHz. [Conti-NH]

- 600 **CUBA** *R.Rebelde*, San Germán OCT 10 0158 - Fair, slowly rising to dominate in the next few minutes over WYEL, with two men talking (one on the phone) in Spanish, with eventual break at 0201:30. Then, woman announcer with many mentions of Cuba and Havana. [Taylor-PE] OCT 10 1000 - Good; rustic folk vocal parallel 670, 710, and 1180 kHz, with unID 600.104 kHz also present. [Conti-NH]
- 600 **PUERTO RICO** WYEL Mayagüez OCT 10 0158 - In a 50/50 battle with *R.Rebelde*. Audio was parallel to my WKAQ capture on 580 kHz. Auroral. [Taylor-PE]
- 600.1 unID OCT 9 0900 - Het against 600.000 WICC, measured 600.104 kHz. [Conti-NH]
- 610 **MEXICO** XEBX *La Primera*, Sabinas, Coah. OCT 7 1214 - "La máxima expresión de la radio en Sabinas, ¡BX!" then local time and temp. [Hauser-OK]
- 620 **CUBA** *R.Rebelde*, Colón OCT 11 0300 - Excellent; sounder, "Las noticias," and news with digital splash between items. Signal better than 600 and 670 parallels. [Conti-NH]
- 620 **MEXICO** XEBU Chihuahua, Chih. OCT 6 0604 - Mexican national anthem segué to Chihuahua state anthem. OCT 9 1222 - "La Norteñita," man and woman conversation about this station maintaining identity while others have changed format and frequency; loops NE/SW vs an English ESPN station (surely KTAR Phoenix the only possibility), while Mickey Metroplex is fully nulled. Also mentions a 5 p.m. event at Parque Palomar. It's the usual XE dominating 620 here, XEBU. At night it has some competition from XENK in the DF. [Hauser-OK]
- 630 **PUERTO RICO** WUNO *R.Uno*, San Juan OCT 10 0158 - Poor to fair, in auroral conditions, with high energy announcements and ads, with some mentions of "Radio Uno." [Taylor-PE]
- 650 **MEXICO** XETNT Los Mochis, Sin. OCT 9 0523 - 'Mundo del Trabajo' regular program sponsored by labor union (sindicato) is closing, 0524 *Radio 65* ID, 11:25 timecheck, on to band music. WSM nulled making fast SAH. XETNT the dominant Mexican here on this frequency. [Hauser-OK]
- 660 **MEXICO** XEACB *La Lupe*, Cd. Delicias, Chih. OCT 5 1203 - "6:03 aquí en La Lupe 98.9" more IDs and time checks every minute for 6:04 and 6:05 while it was still 1204, "aquí en Delicias," local news, then song "La Nube Gris." Name change since last year's IRCA Log, this year's WRTH. [Hauser-OK]
- 680 **PUERTO RICO** WAPA San Juan OCT 10 0149 - Battling local WRKO tooth and nail with lengthy telephone interview in Spanish; single chime at 0200 and time check for "en punto las diez." Stinger followed by "Esta es La Poderosa, WAPA 680... WISO 1260 Mayagüez-Aguadilla." Talk, another chime, time check for "diez y uno" and more talk. [Hill-MA] OCT 10 0158 - Fair, rising to good over WRKO, with full ID (albeit a little late) just before 0201, call letters in Spanish as well as cities of license including Arecibo, Ponce, etc. [Taylor-PE]
- 690 **CUBA** *R.Progreso*, Santa Clara OCT 9 1000 - Good; "Esta escuchando un servicio de noticias de la primera hora de Progreso," parallel also good 640 kHz. [Conti-NH]
- 710 **MEXICO** XEDP Cuauhtémoc, Chih. OCT 6 0554 - Chihuahua state anthem is already playing, mixing with KCMO. [Hauser-OK]
- 720 **MEXICO** XEJCC Cd. Juárez, Chih. OCT 5 1208 - CDT time check, "Radio Centro 1030, calidad en su vida" slogan, i.e. relay of network from DF. It's not easy to match networks with stations if they are non-owned, and I don't find any list of affiliates outside Mexico City at <http://radiocentro.com.mx> - and IRCA Log does not include GRC under any 720 listing but then it still had XEJCC on 1520 as GRM = Grupo Radio México, different. Fortunately, in my recent Sept 26 log at the same hour, I had matched *R.Centro* with *Extremo* 720, which Cantú says is XEJCC. At 1209, IFE and Cámara de Diputados federal PSAs, 1210 song in English, "I'll be Watching You." [Hauser-OK]
- 730 **MEXICO** XEX México, DF OCT 10 0200 - Fair signal, at peaks, several men with friendly banter, lots of laughter. Program promos, sports announcements. Into multiple jingles at 0158. Several "Estadio W" announcements. There is at least one, possibly two more Spanish stations on this frequency mostly down in the static with occasional peaks, but nothing definite. [Wood-MA] OCT 10 0400 - Possible ID followed by time pips and announcement. Audio clip uploaded to RealDX to which Mauricio Molano said of the announcement, "After the last time signal there is a word I can't understand but then this follows; 'El Larguero, José Ramón de la Morena' and the usual song composed for this sports program of the SER network aired at midnight (in Spain). PRISA (owner of SER) owns CARACOL and other nets and stations from the USA to Chile." Further internet research found that XEX carries 'El Larguero' at 23:00 local time. See TDW programación at <http://televisadeportes.esmas.com/tdn>. OCT 11 0400 - Fair to poor; deportes promo with *Estadio W* slogan, then callsign ID, "XEX 730 AM... colonia..." [Conti-NH]

- 750 **MEXICO** XECSI Culiacán, Sin. OCT 8 0602 - National anthem, to Sinaloa anthem as WSB is easily nulled; 0607 pro-Mexico PSA; 0608 *Extasis Digital* 89.5 and 750 ID. This is the regular XE heard here on 750, altho there are 8 others, one of which I heard once, XEOH in Chihuahua at SRS. [Hauser-OK]
- 750 **VENEZUELA** YVKS RCR Caracas OCT 10 2258 - Fair; "RCR Deportes" and telephone news/talk. [Conti-NH]
- 760 **COLOMBIA** HJAJ RCN Barranquilla OCT 10 2258 - Over/under WJR and *R.Progreso*; "RCN Noticias." [Conti-NH]
- 760 **CUBA** *R.Progreso*, Mayarí Arriba OCT 10 2300 - Through WJR and HJAJ; nostalgic vocal parallel 640 kHz. [Conti-NH]
- 770 **CUBA** *R.Rebelde*, Victoria de las Tunas OCT 10 0300 - Poor, with jumbled Spanish talk under heavily aurora-depressed WABC, then at the top of the hour the Cuban national anthem. [Taylor-PE]
- 770 **MEXICO** XEREV *Los 40 Principales*, Los Mochis, Sin. OCT 9 1229 - Sinaloa ad, *Los 40 Principales* promo and jingle, FM frequency only heard, but it's XEREV again from Los Mochis, dominant XE on this frequency, at least after XEACH Monterrey fades out, and no problem from Nuevo México until 1315 in October. [Hauser-OK] OCT 10 0403 - Fair signal, light unID interference, with call and frequency ID for the FM (XHREV 104.3) and no reference to the AM; man saying "Buenas noches, Sinaloa" and *Los 40 Principales* slogan given twice. New! [Dvorak-WI]
- 780 **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. Slogan "La Norteña" was not heard during the time that I listened. New! [Dvorak-WI]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro OCT 9 0845 - Fair to good, then to excellent by 0905, with standard Latin pop and excited announcers. Many mentions of *R.Coro* and no sign of WBBM. [Taylor-PE] OCT 9 1000 - Good; choral national anthem. OCT 10 2300 - Good; "Radio Coro 780... patrimonio de la comunidad." [Conti-NH]
- 790 **CUBA** *R.Relej*, Pinar del Río and Holguín OCT 10 0300 - Poor, under fluttery WPRV in aurora, with time pips and "RR" Morse IDs. [Taylor-PE]
- 790 **MEXICO** XEGZ Torreón, Coah. OCT 11 1238 - Spanish talk mentioning Sabinas, Coahuila, Funerario Martínez, discussing politics; loops SSW. Perhaps they were referring to the theft of the corpse of Heriberto Lazcano, founder of the brutal Los Zetas gang, from a funeral home, but checking several press reports about it, I don't find the name or even the town where this happened, somewhere in Coahuila. There is a mortuary by that name in Sabinas (and elsewhere), but no Sabinas station on 790 kHz. Tentatively this one from direxion and talk format, per Cantú XEGZ *Milenio Radio*. IRCA Mexican log says that transmitter site is across the state line in twin city Gómez Palacio, Durango. [Hauser-OK]
- 800 **BONAIRE** PJB *R.Transmundial*, Kralendijk OCT 10 0036 - Religious program in Spanish till 0100, when "Aquí en Radio Transmundial tratamos enviar... esperanza: esperanza de vida eterna. Transmitimos desde Bonaire, Antillas Holandesas..." Into another religious offering. Lots of competition from local WNNW, CJAD, and perhaps CKLW. [Hill-MA]
- 800 **MEXICO** unID OCT 5 1213 - "Donald Duck" is back with extremely distorted talk vs clear signals from KQCV and XEROK, which I think must be either XEZR in Coahuila or XEDD in Nuevo León. Is there no member of any of the clubs where I post this or any of the lists in south Texas or even NE Mexico who could nail down the source of this, easily in daytime? I suppose it could also be a spur from some other frequency, but seems right on 800 and no match in the area. I only hear it around sunrise. [Hauser-OK]
- 810 **CUBA** *R.Progreso*, Guantánamo OCT 9 0300 - Under WGY; folk music parallel 640 kHz. [Conti-NH]
- 810 unID OCT 11 0400 - Over WGY and *R.Progreso*; lively urban tropical music, shouting Puerto Rico between songs. This music doesn't fit WKVM Puerto Rico listed as *R.Paz* and a Catholic station. [Conti-NH]
- 820 **ST. KITTS & NEVIS** TBN *R.Paradise*, Charlestown OCT 9 0900 - Fair and alone on the channel, "This is the Trinity Broadcasting Network" male spoken ID at the top of the hour, and then into more Christian programming. OCT 10 0300 - All alone and much stronger than the previous day, with male announcer, "This is the Trinity Broadcasting Network, broadcasting around the world for 39 years." [Taylor-PE] OCT 11 0045 - Poor; bits of audio among four other signals, measuring 820.010 kHz as listed in mwoffsets records. [Conti-NH]

- 830 **MEXICO** XEIK Piedras Negras, Coah. OCT 5 1200 - "Iniciamos Radio Zócalo, Saltillo" news and weather, i.e. as relayed by 5 kW groupie XEIK. [Hauser-OK]
- 840 **CUBA** unID OCT 10 0300 - Not sure which of the two Cubans this one was, but an unmistakable Cuban national anthem in the jumble at the top of the hour. [Taylor-PE]
- 870 **CUBA** *R.Reloj*, multiple sites OCT 10 0400 - Over WWL; worldwide time checks and chimes with severe wobbling. [Conti-NH]
- 880 **CUBA** *R.Progreso*, Pinar del Río OCT 10 0400 - Under WCBS; "...de Radio Progreso" and news headlines with musical punctuation, parallel 640, 690, and 750 kHz. [Conti-NH]
- 900 **CUBA** *R.Progreso*, San Germán OCT 10 0259 - Good, in auroral conditions with fast-talking male announcer and clear "Radio Progreso" ID just before the top of the hour. [Taylor-PE]
- 910 **CUBA** *R.Cadena Agramonte*, Camagüey OCT 10 0259 - Good, with male and female announcers, then "Radio Cadena" and the four-note ascending chime, followed by the Cuban national anthem. [Taylor-PE]
- 939.88 **MEXICO** XEQ *Bésame*, Mexico, DF OCT 9 0300 - Good; "La radio apasionada de compañía, Bésame 940." 0400 poor in lightning noise; romantic vocal, same canned slogan/ID, and once de la noche UTC-5 time check. [Conti-NH]
- 980 **MEXICO** unID OCT 5 0554 - ~5 Hz SAH between open carrier N/S, and Spanish romantic music E/W, direxions approximate. Suspect the former is KRTX Pasadena etc. as heard Aug 2 during this hour with Spanish religion, rather than KMBZ. And the Spanish most likely an XE rather than a K. IRCA Log shows ROM format on 980 only for XEKE in Navjoa, Sonora, 24 hours irregular, 250 watts night, which would be an interesting catch instead of my usual XEFQ Cananea. [Hauser-OK]
- 990 **CUBA** *R.Guamá*, Pinar del Río OCT 10 0400 - Under WDCX and WNTP among others; presumed this with ascending three chimes and choral national anthem. [Conti-NH]
- 1000 **CUBA** *R.Granma*, Media Luna OCT 10 0400 - Fair; "Radio Granma" by a woman and music box chimes. [Conti-NH]
- 1000 **MEXICO** XEFV Cd. Juárez, Chih. OCT 7 1203 - Orchestral national anthem, then full ID, hard to copy with KTOK interference incompletely nullable making a slow SAH; but I did catch a "Chihuahua" and a "Rancherita" which makes it XEFV Cd. Juárez, ruling out the other Chihuahuan in Parral which I think I have yet to hear. [Hauser-OK]
- 1010 **MEXICO** XELO Chihuahua, Chih. OCT 10 0602 - ID amid interference extracted "Chihuahua" and "XETO," I thought, but must have been this, Cantú: XELO *Exa FM*. And then played national anthem. XELO of course was the call on CiJz 800 before it became XEROK in deference to cross-border influence, and I don't mean the 38th parallel. [Hauser-OK]
- 1030 **MEXICO** unID OCT 10 0600 - Enjoying the respite from KCTA hummy open carrier, mainly hearing KTWO Wyoming, but also a Mexican national anthem. Per Cantú there are two stations in the UT-6 zone where this would be playing at local midnight: XEYC *R.Fórmula*, Cd. Juárez, Chih. and XEMPM *Exa FM*, Los Mochis, Sin. [Hauser-OK]
- 1050 **CUBA** *R.Victoria*, Victoria de Las Tunas OCT 12 0028 - Soft Cuban vocal, female ID 0030, couple more songs, then female, "Esta es (possible calls), Radio Victoria, la 8 y 40 minutos..." at 0040. Good. [Krueger-FL]
- 1060 **CUBA** *Radio 26*, Jovellanos OCT 12 0040 - Cuban techno pop, female "Radio Veintiséis, la antena..." Good. [Krueger-FL]
- 1080 **CUBA** *R.Cadena Habana*, Villa María OCT 10 2300 - Over/under WTIC; "Radio Cadena Habana, emisora de la música cubana," into a nostalgic vocal. [Conti-NH]
- 1090 **MEXICO** XEAU *Milenio Radio*, Monterrey, NL OCT 5 1220 - *Milenio Radio* ID. Also co-channel interference from another in Spanish. Would be nice to get XEPRS from BCN, never heard here with its tight NNW/SSE pattern but apparently it is only in English with sports. [Hauser-OK]
- 1100 **COLOMBIA** HJAT *Caracol Radio*, Barranquilla OCT 10 2300 - Fair; choral national anthem, "Caracol Radio... hora Caracol... Diana Calderón." [Conti-NH]
- 1140 **CUBA** *R.Surco*, Morón OCT 9 0300 - Over WRVA and WQBA; canned CMIP *R.Surco* ID. [Conti-NH]
- 1140 **CUBA** *R.Musical Nacional*, unknown site OCT 10 0300 - Over *R.Surco*; "Esta es CMBF Radio Musical Nacional, transmitiendo desde... Cuba" and classical harp instrumental theme music. [Conti-NH]
- 1160 **BERMUDA** VSB3 Hamilton OCT 9 0000 - Fair, in the jumble, with female announcer to the top of the hour, "BBC World Service," followed by 5+1 pips, then a tee-up for an interview with an American Nobel-winning novelist, after the news. Checked an hour later and the station was in stronger. [Taylor-PE]

- 1160 **MEXICO** XEQIN San Quintín, BCN OCT 10 1201 - Long national anthem; sign-on announcement at 1204:40 with call letters, "La Voz del Valle" slogan, schedule (sounded like 5 a.m.-10 p.m. weekdays, 7 a.m.-10 p.m. Saturday and Sunday), power (10 kW), address (per WRTH), and mention of affiliation with SRCI (Sistema de Radiodifusoras Culturales Indigenistas); a similar ID followed a bit of fiddle music, this time mentioning telephone numbers and quasi-slogan "Voz y Presencia de Nuestro Pueblo"; assorted music clips followed, with man and woman chatting; occasional ID's, slogans, and PDT time checks; I monitored until around 1230 UTC, with about 50% copy. Seemed all in Spanish with no Indian languages heard. Generally fair, much better than usual, due, undoubtedly, to the high 'A' Index (42). KSL was partly nulled. [Wilkins-CO]
- 1180 **MEXICO** XEJK *Ke Buena*, Cd. Delicias, Chih. OCT 8 1227 - "La Ke Buena" twice between tunes, now definite vs circumstantial as logged Oct 3 at 0536. OCT 9 1203 - As I tune in, "Ciudad Delicias, Chihuahua" probably after national anthem, and song "Eres tú, lo que más quiero en la vida." So it's XEJK, previously XEDCH. Why in the world would they give up such a perfectly-matched callsign? [Hauser-OK]
- 1210 **CUBA** *R.Rebelde*, unknown site OCT 10 0400 - Under WPHT; "Rebelde" ID and announcement by a woman, then choral national anthem, parallel 1180 kHz. [Conti-NH]
- 1420 **MEXICO** XEXX Tijuana, BCN OCT 10 1301 - Mexican anthem in progress; ID at 1302:40: "Está Ud. escuchando X-E-Doble X, catorce veinte AM, transmitiendo con 2000 wats de potencia..." also gave address at Carlos Robirosa 3110 (per WRTH); a religious program followed, beginning with a prayer, then talk by man and woman, with occasional choral music; frequent mentions of Espiritu Santo, Santa María, etc. Not much interference but faded away after about 10 minutes, as it was past sunrise here. Don't know if this is their full-time format (ex-*R.Fórmula?*), or just an isolated religious program. No slogans were heard. [Wilkins-CO]
- 1540 **BAHAMAS** ZNS1 Nassau OCT 11 0400 - Over KXEL; "The views and opinions expressed on this show or program are not a reflection of the Bahamas Radio Network and as an extension the Broadcasting Corporation of the Bahamas," then "The Broadcasting Corporation of the Bahamas presents News and Views, Immediate Response." [Conti-NH]
- 1550 **CUBA** *R.Rebelde* multiple sites OCT 9 0300 - Sounder into news with half-second delay between stations. [Conti-NH]

Taylor auroralizes: The aurora on Sunday night was very impressive and brightly visible low in the northern sky from my house, looking across the street. Even with light pollution it was vivid. Most notable on the radio was the sharp and complete obliteration of *Absolute Radio* on 1215 kHz at about 2345 UTC, which is usually second only to the Saudi on 1521 for strength and dependability. There was a modest recovery an hour later, but still very poor signals for the rest of the night.

Dvorak doubles: I am working this fall with a new Double Kaz antenna that Kaz himself helped me build last August. Logs are a couple of new Mexican catches that I got while working with this antenna.

Hauser transpacificates: Transpacific carrier search OCT 7 at 1218 found a few just barely audible: 738, 747, 774, 828 kHz. The last three surely the big 300 kW NHK Japan units, and the first, looping further south, Tahiti. Sunrise was 1232 UTC.

Contributors

Mark Connelly WA1ION, Duxbury MA; Microtelecom Perseus, cardioid-pattern Micro-SuperLoop on car roof, square, 2 m per side, with 9:1 xfmr on east bottom corner to speaker wire to 2:1 xfmr to W7IUV transfer amp, and 9:1 xfmr on west corner to speaker wire to 500 ohm null-adjust potentiometer.

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, MWDX-5 phasing unit, 15 x 23-m variable termination SuperLoop antennas 60° northeast and 180° south.

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.

Terry L. Krueger, Clearwater FL; 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, 1 X roof dipole, 1 X room random wire, Terk Advantage non-active portable loop.

Brent Taylor VY2HF, Stratford PE; RFSpace SDR-IQ with 16 x 60 corner-fed loop.

John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop.

Steve Wood, Harwich MA; Perseus with 25 x 50 SuperLoop antenna.

Ultralight News

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July 2012 Oregon Cliff Ultralight DXpedition
High Altitude DXing Hot Spot for the South Pacific
By Gary DeBock, Puyallup, WA, USA August 2012

Introduction: The Ultralight radio enthusiast group has always had a dedicated core group of Transoceanic DXers, motivated by the awesome challenge of receiving exotic AM stations on simple pocket radios. Until very recently this fanatical group was probably regarded with a mixture of curiosity and sympathy by traditional DXpeditioners as they pushed their luck on ocean beaches without the benefit of spectrum capture, state-of-the-art filtering or huge antenna arrays.



Early last year Graham Maynard of the UK introduced a bizarre new ferrite-based antenna which was about to even the odds of success a little, however. The new Ferrite Sleeve Loop antenna was not only compact and easily transported, but it provided extremely high gain for its size – outperforming much larger air core loops because of its lower noise pickup. Although the new design came with the side effects of serious cost and weight, it did provide one supreme advantage over the traditional DXpedition antennas ... it could be easily set up on one square yard of space, providing the breakthrough capability of high-gain DXing performance on extremely narrow ocean side cliffs. The Ultralight radio Transoceanic DXer could now have an important high-altitude advantage on his side – and it was about to demonstrate its effectiveness during this 4-day Oregon coast DXpedition.

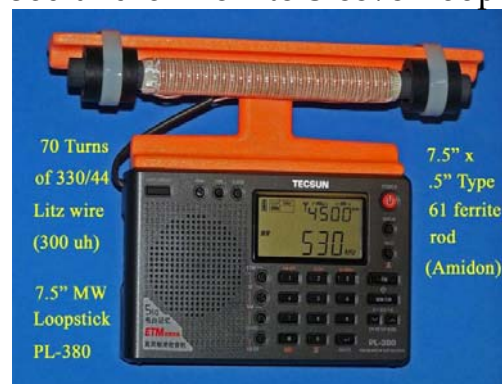
DXing Venue: To maximize the FSL antenna's effectiveness during this midsummer trip the decision was made to chase South Pacific DX at the site of Oregon's highest ocean side cliff – 805



foot (245m) Cape Perpetua on the central coast, two miles south of Yachats in Lincoln County. This entire area was unfamiliar to the author, though, and I doubted that any suitable DXing site could be found at such a high elevation. As it turned out the highest spots on Cape Perpetua were supposedly off-limits to early morning TP-DXers, having been designated as "Day Use Only" areas at the end of an isolated, dark road. Cape Perpetua still had plenty to offer dedicated DU-DXers, though – a Highway 101 road side turnoff on a sheer ocean beach cliff, plunging almost directly

down to the Pacific. This spot (determined by home town DXing buddy Guy Atkins to be above 200 feet high) proved to be more than adequate for a potent elevation gain boost, which seemingly made the roadside DU-DXing site immune to any significant propagation drop offs during the entire four days. With the exception of the Aussie-favored first day New Zealand stations were received at unprecedented levels throughout the entire DXpedition, and the only day-to-day change was the strength of the Australian stations, which ranged from vibrant to non-existent (during which the low-powered Kiwi stations snuck through at astonishing levels). Three of the top 10 stations in overall strength were these low-powered New Zealand stations (603-R. Waatea, 765-R. Kahungunu and 828-R. Trackside), none of which seem to have been received at Grayland (according to logs posted for the past 15 years). But Australian stations also provided real excitement on the cliff, including a 400 watt HPONS station on 1701 kHz which produced readable audio momentarily during one memorable session (a DXing first in the Ultralight radio class).

DXpedition Radio and FSL Antenna: The modified Tecsun PL-380 and 8" Ferrite Sleeve Loop antenna used for this DXpedition both included the latest technical advances from our quirky Ultralight radio science. The 7.5" MW loopstick PL-380 had a newly designed antenna with 70 turns of 330/44 Litz wire on a Type 61 Amidon ferrite rod (transplanted in place of the stock loopstick, and mounted externally on a custom plastic frame), which provided a significant boost in AM sensitivity over the previous 7.5 loopstick models. By itself, this modified Ultralight radio was designed to outperform any stock portable in both AM sensitivity and selectivity.



But the main DXing gain boost for these Transoceanic sessions was provided by an 8" diameter MW-optimized Ferrite Sleeve Loop antenna, a collection of 61 Russian surplus 200mm x 10mm



ferrite rods wrapped by 14 turns of 660/44 Litz wire, then tuned by a 381 pf variable capacitor. In A/B signal testing in my back yard at home this antenna's weak signal reception quality was essentially the same as that provided by a 9' PVC air core box loop, despite the fact that it could fit inside a plastic tote of only 15 cubic inches. The FSL antennas had been extensively tested and refined from the initial models used in the 2011 DXpeditions, and many improvements had been made in bump and slip resistance, weatherproofing and more compact PVC frames. This DXpedition FSL weighed about 16 pounds, and with a construction cost of around \$350 perhaps provided a typical example of why these new antennas have acquired the nickname of "Financial Sinkhole Loops." The South Pacific DXing edge provided by the antenna was

unmistakable, however, and its high gain, low noise performance was crucial to Transoceanic success. The antenna was designed to fit securely on top of a custom rubber-coated PVC base with 4 plug-in legs (that could be assembled in total darkness within a minute).

A modified Sony ICF-2010 (shown right) was used to track multiple SSB frequencies during daily morning enhancement on the Oregon cliff, providing critical information on changing propagation and DU target strength. This 19.5" loopstick model coupled up very well to the 8" FSL antenna, and its signal strength LED readout provided the perfect display to tune the FSL to a desired DU frequency (even in total darkness). The modified PL-380 then only needed to be tuned to the same DU frequency, and be brought within the FSL's inductive coupling range for a vibrant South Pacific MP3 recording.



Final Choice of DXing Venue: Upon arriving in Yachats, Oregon before sunset on July 17, I eagerly scrambled around the entire Cape Perpetua area (2 miles to the south) in search of the perfect high altitude DXing spot. One immediate problem was that the highest areas were *designated "Day Use," although since no starting time was given, I was willing to push my luck and go up to the top of the Cape in the darkness each early morning. The main problem with this strategy was that the 800 foot level was not only isolated, dark and of dubious security, but prone to severe winds and rain. Thick forest surrounded the narrow clearing at the top of the Cape, giving a DXer the distinct impression that he was about to be evicted by a pack of grizzly bears (or herd of elk) in the early morning darkness. There was a "fallback position" at the Highway 101 road side point of highest elevation, which although much lower in elevation at least had less wind, and presumably some protection from wild animals. It was a tough choice to make, and early the first DXing morning I actually visited both sites for a TP signal comparison in the predawn darkness. Unfortunately the 800 foot level was being hit by both thunderous rain and stiff wind at the time, making it very risky to set up the 8" FSL on its base. In the complete darkness shadows seemed to jump around the thick forest, giving me the distinct impression that angry mountain lions were forming for the charge. It soon became obvious that whatever theoretical DXing gain this lofty turf had to offer, it was just not worth the hassle of confronting nasty weather, wild animals and maybe even wild humans. So the final decision was made to DX at the Highway 101 road side turnoff... which fortunately provided much calmer weather, no wild animals and all the altitude gain necessary for a very thrilling DXpedition (with no AC power, water, lights or roof)!

Norm Clark Joins in the Fun: On the last day of the DXpedition I was pleased to welcome fellow Ultralight radio enthusiast and friend Norman Clark (of Monmouth, Oregon) to the humble



Highway 101 road side turnoff. Norm had brought along his familiar-looking 7.5" loopstick PL-380 and 5" Medium Wave FSL, and around 1210 UTC was immediately greeted by the strongest TP signals he had ever experienced. Norm seemed especially awestruck by the signal of the 5 kW New Zealand Christian music station 684-NZ Rhema on the cliff, as it momentarily pounded in like one of the local Oregon pests. 738-Tahiti and even 774-JOUB also came close to maxing out the S/N reading

on Norm's Ultralight, and he probably left the Cape Perpetua cliff site with an entirely new perspective on Transoceanic DXing.

Summary: The triple advantage of salt water propagation, high cliff altitude and FSL antenna gain produced some exceptional New Zealand signals during this trip, mainly those from the lower-powered Kiwi stations. The lack of Australian propagation on certain days made these 2 kW and 2.5 kW stations rule their frequencies, with 639-RN, 765-Radio Kahungunu, 828-Radio Trakside and 855-NZ Rhema all unusually vibrant. The signal from 684-NZ Rhema (5 kW) was also very memorable, which along with 765-Radio Kahungunu (2.5 kW) occasionally pegged the PL-380's S/N reading at the 25 maximum. Australian propagation was good the first day, and 738-Tahiti was always at a huge level every morning. Perhaps the most exciting fact about this ocean cliff DXpedition was that MW propagation was always excellent to at least one South Pacific area throughout the entire four days, a pattern which was also observed during the three day trip to the "Rockwork" ocean side cliff (near Cannon Beach) last August. In these days of dreary solar conditions and spotty Transoceanic propagation at sea level (which I personally experienced last year at Lincoln City), seven excellent TP-DXing days out of seven is something that may be the biggest ocean cliff discovery of all!



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

DXpedition Loggings: The following stations were received from July 18-21 at the Cape Perpetua Highway 101 road side view point using a 7.5" MW loopstick PL-380 Ultralight radio inductively coupled to the 8" Ferrite Sleeve Loop antenna (on a 5' PVC base). South Pacific stations which maxed out the PL-380's signal-to-noise reading (25) at the time of the MP3 recording are identified with a double asterisk (**). Sincere thanks is given to Bruce Portzer, Chuck Hutton, Nick Hall-Patch, Tony Ward, David (VK2DDI) and all others who generously gave their assistance in solving various identification mysteries.

- 180 **RUSSIA**, R. Rossii, Yelizovo, 150 kW. Generally fair signals from this Longwave TP during lackluster midsummer propagation. //279 kHz.
<http://www.mediafire.com/?501y10ha75p2eeq>.
- 279 **RUSSIA**, R. Rossii, Yuzhno-Sakhalinsk, 500 kW. Good signal at various times but nowhere near its overpowering level last year <http://www.mediafire.com/?f1kvxvhvhuadcv>.
- 531 **NEW ZEALAND**, PI, Auckland, 5 kW. The Kiwi-slanted propagation allowed this Samoan language station to dominate the frequency without the usual (I.D. averse) Australian competition <http://www.mediafire.com/?ge5np5flh5dxzfa>.
- 558 **FIJI**, R. Fiji One, Suva, 10 kW. Poor signals throughout the trip from this sole Fiji MW survivor, which occasionally broke through domestic 560 splatter in a halfhearted sort of way.
- **567 **NEW ZEALAND**, R. National, Wellington, 50 kW. A regular every morning on the Cliff, with a mix of news, interviews and music, //675 kHz. Usually the first New Zealand station to fade in around 1200 <http://www.mediafire.com/?9z8vnphq6thc9p2>.
- 576 **AUSTRALIA**, 2RN, Sydney, 50 kW. Fine signal with YL interview during the sole favorable day for Aussie propagation. Usually plays a diverse mix of music as a programming staple <http://www.mediafire.com/?068348cwg2xn2y>.
- 585 **AUSTRALIA**, 2WEB, Bourke, 10 kW. A few ghostly traces of classic rock from this presumed Aussie on 7-18, but nowhere near its signal level on the Rockwork cliff last August. Strangely, the 2 kW Kiwi station never bothered to show up, despite awesome Kiwi propagation.
- 594 **AUSTRALIA**, 3WV, Horsham, 50 kW. Fair signal with OM-YL interview during Aussie-favored propagation on 7-18, but usually way under the low-powered NZ-Rhema network during this trip <http://www.mediafire.com/?z3ncl2n4r1np9a4>.
- 594 **NEW ZEALAND**, NZ Rhema, Timaru and Wanangui, 5 kW and 2 kW. This low-powered New Zealand Christian station network ruled the frequency for most of the trip, with sermons and Christian contemporary music. An ID recorded at the beginning of this fair-level MP3 was the first one that I've managed in 10 Pacific beach trips <http://www.mediafire.com/?d288w549wpe5e25>. The network also had Christian sermons occasionally, as in this fair recording <http://www.mediafire.com/?lw6a1r24l9hje5s>.
- 594 **JAPAN**, JOAK, Tokyo, 300 kW. Asiatic big gun snuck in along with 774-JOUB during a single brief period prior to DU morning enhancement on 7-21, but then (like JOUB) was quickly gone.

- 603 **NEW ZEALAND**, R. Waatea, Auckland, 5 kW. With Maori-language music and news, this lower powered station was quite vibrant during good Kiwi conditions. One of the best DU signals throughout the trip <http://www.mediafire.com/?fjsnsk95l62iims>.
- 612 **AUSTRALIA**, 4QR, Brisbane, 50 kW. An underperformer as usual during these Oregon coast trips, it was losing the battle with domestic slop on 7-18, and missing in action during Kiwi-slanted propagation thereafter.
- 639 **NEW ZEALAND**, R National, Alexandra, 2 kW. The demise of R Fiji One on this frequency allowed this low-powered RN relay (//567, 675 and 756 kHz) to be heard at a fair level on most days <http://www.mediafire.com/?bv6pcsqarcnnr2s>.
- 639 **UnID-DU**. Talk-oriented DU EE station competing with 639-RN at times, this was presumed to be the 5 kW Aussie 2HC in Coff's Harbour, which occasionally mixed with Fiji during previous trips.
- **657 **NEW ZEALAND**, Southern Star, Wellington, 10 kW. This Christian music broadcaster boomed in with extremely strong signals during good Kiwi propagation. Along with 567-RN, one of the best NZ signals <http://www.mediafire.com/?ijcaccg8uqmvian9>.
- 666 **NEW CALEDONIA**, Noumea, Noumea, 20 kW. Mediocre signals from this FF language broadcaster rarely got through domestic splatter during this trip, a disappointment compared to its signals during the July 2011 Lincoln City visit (during which it was strong enough to confirm 738-RFO parallel).
- 675 **NEW ZEALAND**, R. National, Christchurch, 10 kW. The second strongest signal of the Kiwi RN Network (after 567 kHz), it frequently pounded in during favorable propagation <http://www.mediafire.com/?cc4e8lbzytf2x1c>.
- **684 **NEW ZEALAND**, NZ Rhema, Gisborne, 5 kW. Another Christian music broadcaster with an exceptional signal for its transmitter power level, this astonishing MP3 almost tested the PL-380's crunch resistance <http://www.mediafire.com/?bge7anmbo8j79a8>.
- 702 **AUSTRALIA**, 2BL, Sydney, 50 kW. Another high-powered underperformer during this trip, it made a halfhearted appearance only during favorable Aussie propagation on 7-18.
- **738 **TAHITI**, RFO Tahiti, Mahina, 20 kW. A FF language blowtorch on the Cliff almost every morning, this station frequently tested the PL-380's crunch resistance. One of only two stations not from New Zealand to make the grade as one of the top ten DU signals during this DXpedition <http://www.mediafire.com/?a4shuubhn36b6aa>.
- 738 **AUSTRALIA**, 2NR, Grafton, 50 kW. Except during Aussie-favored propagation on 7-18 this big gun station was almost completely inaudible under the booming Tahiti signal.
- 756 **NEW ZEALAND**, R. National, Auckland, 10 kW. The weakest of the four RN stations, it lacked much of a signal even during great Kiwi conditions. Even the 2 kW 639 kHz station was usually beating it out.
- **765 **NEW ZEALAND**, R Kahungunu, Napier-Hastings, 2.5 kW. The booming signals from this low-powered Maori language broadcaster almost reached science fiction levels on the Cliff, and it was probably the biggest surprise of the entire trip. Part of the mystique was that this station has apparently never been received at the famous Grayland DXpedition site in Washington state. The second MP3 has a beautiful Maori-language rendition of the old Jackson 5 hit, "I'll Be There." <http://www.mediafire.com/?my4o957wpjtve0m>,
<http://www.mediafire.com/?53ixrx2kv109g34>.
- 774 **AUSTRALIA**, 3LO, Melbourne, 50 kW. The Aussie big gun had a nice signal with a YL interview during favorable propagation on 7-18, but missing in action for most of the trip <http://www.mediafire.com/?51mqzs4fd5dce1c>.
- **774 **JAPAN**, JOUB, Akita, 500 kW. This NHK2 big gun boomed into the cliff with a potent signal on the morning of 7-21 before the DU's reached their peak strength, and strangely enough was the first TP that Norm Clark heard on his PL-380 and 5" FSL (used to record this MP3). Other than that it was gone for the duration of the entire trip <http://www.mediafire.com/?nt0wgedrvd8qhvu>.
- 783 **NEW ZEALAND**, Access R, Wellington, 10 kW. Considering its power level this Samoan broadcaster had fairly anemic signals on the Cliff, with this MP3 typical <http://www.mediafire.com/?nsbwv3ax56k15yr>.
- 792 **AUSTRALIA**, 4RN, Brisbane, 25 kW. Music-oriented ABC station was missing in action except during the favorable Aussie propagation on 7-18, when it had good strength.
- 828 **NEW ZEALAND**, R. Trackside, Palmerston North, 2 kW. Another low-powered Kiwi station with amazing signals on the Cliff (and missing from any Grayland logs). Usually aided by bizarre propagation shutting out Australian stations, it typically ruled this frequency with its horse racing info, and was one of the 10 strongest DU's overall during the trip <http://www.mediafire.com/?53b7zau8787ie0j>.

- 828 **UnID-DU**. DU EE program discussing a songwriter's music piece (seemingly far off topic for sports-oriented Radio Trackside). Maybe this vibrant DU is the 10 kW ABC station 3GI? <http://www.mediafire.com/?aid9b6tmvdm6wq2>.
- 855 **NEW ZEALAND**, NZ Rhema, Hamilton, 2 kW. Pretty good signals from this low-powered member of the Christian broadcasting network with its typical music. Thanks to Bruce for station identity assistance <http://www.mediafire.com/?6au1yq2505bt5cx>.
- 855 **UnID-DU**. Female-voiced news apparently is from one of the Australian 10 kW ABC relays on the frequency (4QO or 4QB). Thanks to Bruce for ID assistance <http://www.mediafire.com/?3ndxd5mpbb17yon>.
- **891 **AUSTRALIA**, 5AN, Adelaide, 50 kW. Far and away the most powerful Australian signal, it was the sole Aussie to peg the PL-380's S/N display at the 25 maximum. This ABC broadcaster apparently benefited from its central Australia location, giving it booming signals while eastern Australia was down in the noise. A frequent blowtorch on the Cliff <http://www.mediafire.com/?rsvoh1aro2w0xtr>.
- 891 **AUSTRALIA**, 4TAB, Townsville, 5 kW. Presumed the one occasionally way under 5AN with sports-oriented, fast talking announcer.
- 927 **UnID-DU**. Upbeat island-type music made me wonder at first whether R Fiji One had left this frequency or not, but Bruce says that the format fits the Australian 5 kW station 4CC in Gladstone (Thanks, Bruce) <http://www.mediafire.com/?dvggy0mw5j114sw>.
- 936 **UnID-DU**. Female-voiced news at fair level is presumed to be from the 10 kW Aussie station 4PB in Brisbane <http://www.mediafire.com/?xwmk08yho7q8f8n>.
- 963 **NEW ZEALAND**, Southern Star, Christchurch, 10 kW. Not nearly as strong as its 657 parallel but around with fair-level Christian music on most mornings <http://www.mediafire.com/?oupr7xe4ic3b7ge>.
- 1008 **NEW ZEALAND**, Newstalk ZB, Tauranga, 10 kW. One of the stronger Kiwis, but its proximity to a 1010 kHz domestic station saddled it with a tedious 2 kHz heterodyne on the low-tech Tecsun ultralight. Overall one of the 10 strongest DU stations on the Cliff, its news-oriented programming usually ruled the frequency <http://www.mediafire.com/?lhy7mieve132mgh>, <http://www.mediafire.com/?nl9j9f242ldirfm>.
- 1008 **AUSTRALIA**, 4TAB, Brisbane, 10 kW. Presumed the one way under Newstalk ZB at times with sports-oriented DU EE speech.
- 1017 **NEW ZEALAND**, R. Sport, Christchurch, 2.5 kW. Presumed the one with sports-oriented interview, as a result of Nick's very helpful investigation of the station's programming at the time (thanks, Nick!). Australian horse-racing station 2KY is also on the frequency <http://www.mediafire.com/?w9pvb9jrpng0c17>.
- 1116 **AUSTRALIA**, 4BC, Brisbane, 17 kW. This Aussie big gun was vibrant during favorable propagation on 7-18 but lost out miserably to semi-local 1120-KPNW splatter on the remaining days of the trip.
- 1503 **UnID-DU**. According to Bruce this MP3 sounds like two young dudes talking on the phone, and may not be English (possibly 3KND in Melbourne, Australia, an Aboriginal station). Thanks, Bruce! <http://www.mediafire.com/?4d3742c6v841132>
- 1701 **UnID-DU**. Presumed Australian 400 watt HPONS station managed brief audio during an odd silence of the 1700 ESPN pest in Tijuana. Starting off with apparent preaching of some sort just above the noise level, an English-language ID (of sorts) jumps out of the noise at around 1:13 into the recording sounding like "You're listening to J.R. (something mumbled), the Christian way." Investigation and assistance by David (VK2DDI) has been very helpful, which indicates that the station identity may be the English language Voice of Charity, a 400 watt Christian broadcaster. More clues and evidence (with audio software processing) is being sought before any definite logging can be claimed, however. (Thanks, David!) <http://www.mediafire.com/?3wd3174r1wknqc1>.



ADDITIONAL RESOURCES

July 2012 Cape Perpetua Cliff DXpedition Video <http://www.youtube.com/watch?v=VZzBfstOXA4>.
Cape Perpetua Cliff-top video (ocean)

http://www.youtube.com/watch?v=5HoP77ApQ_o&feature=plcp.

August 2011 Oregon Cliff DXpedition Report <http://www.mediafire.com/view/?u34c3rm2ycqmy60>.

July 2011 Oregon Beach DXpedition Report <http://www.mediafire.com/view/?0j1jc3shhsvod5s>.

5" Medium Wave FSL Construction article <http://www.mediafire.com/view/?9ze98h293s85p86>.

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