

DX News

Serving DX'ers since 1933



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From the Publisher: No "Confirmed DXer" this issue, as Phil Bytheway didn't receive any contributions to the column this time around. His next deadline will be December 3, and we'll try again then.

Phil also graciously sends along his "Ultralight News" column (which also appears in IRCA's *DX Monitor*), which is our source for Gary deBock's DXpedition reports – Gary is also an NRC member, but Phil gets the reports ready for initial publication. Anyway, Gary has updated the Rockwork 4 report that originally appeared in *DX News* 82-20, and thanks to Phil we have some additions for this issue.

NRC HQ News: Wayne Heinen will be having some scheduled surgery in early November, so we may be a bit slow in responding to your mail to NRC HQ (Log orders, dues payments, etc.). Please be patient and we'll be back up and running again shortly.

2016 DXers Gathering: Plans continue for the 2016 DXers Gathering at the Hyatt Place Airport in Kansas City, MO, at Exit 10 off I-29. The Gathering will run from September 9-11, 2016. Lots more info later this year – open to all radio DXers!

Membership Report

"Please renew me for another year!" – Russ Johnson.

"Please renew my mail subscription to *DX News* and send me the 36th edition of the NRC AM Log. Many thanks to all you volunteers who keep the NRC humming along." – Chuck Kaufman.

"Please send the 36th edition of the Radio Log and renew my subscription to *DX News*." – Thomas Calabria.

New Members: Welcome to Adam Bevers; and Mark Hyland, Albuquerque NM.

Rejoining Members: Welcome back to Jerry Ball, Kennewick WA; R.E. King, Winnipeg MB, Canada; Jim Nall, Louisville KY; and Danny Taylor, Spartanburg SC.

Renewing Members: Thanks for the continued support of Thomas C. Calabria; Richard Clark; W. C. Cornwall; Arthur Delibert; Michael DeWan; Allan Dunn; Karl D. Forth; Ramon J Gordillo; David Gordon; Russ Johnson K3PI; Charles H. Kaufman; Robert La Morgese M.D.; Kurt Nelson; Joseph J. Perko; Brett Saylor; Jeffrey R. Seiler; Paul Snider; Hakan Sundman; James Tedford; Niel Wolfish; and Thomas Wood.

36th Edition of the National Radio Club's AM Radio Log Is Available and Shipping!

The NRC *AM Log* is a comprehensive list of AM radio stations in the United States and Canada, with all the information a DXer needs – power, schedule, format, slogan, networks, address, and more. And it's continually updated through the AM Switch column here in *DX News* (and Interim AM Switch weekly on e-DXN.com).

Order by snail mail by check or money order in U.S. funds to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at www.nrcdxas.org. To U.S. addresses, \$22.95 to members, \$28.95 to non-members, add \$4.00 for Priority Mail delivery; to Canadian addresses it's US\$36.25 and overseas US\$41.75.

Volume 83 DX News Schedule

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

Publishers' deadline is 2400 ELT on Friday nights – *DX News* posted that weekend to e-DXN.com.



AM Switch

Info to David Yocis, 1245 13th St. N.W., #105, Washington DC 2005, NRCDXNews@gmail.com
 Canadian information from CRTC complied by Shawn Axelrod and Dan Sys
 NRC AM Log updates from Wayne Heinen, amradiolog@nrcdxas.org

Official updates from the FCC and the CRTC

CALL CHANGES

- 890 KGGN MO Gladstone – Call change to KMVG (Oct. 21, station is listed silent).
 1280 WSFD DE Seaford – Call change to WSUX (Oct. 14, had these calls in 1980s).
 1530 KKHI CO Colorado Springs – Call change to KQSC (Oct. 16, station is listed silent).
 WLWB WI New Holstein – Call change to WLAK (Oct. 14, station is listed silent).
 1580 WEKO PR Morovis – Call change to WMTI (Oct. 22, had these calls until 2002).

STATIONS GOING DARK

- 1170 WDIS MA Norfolk – License cancelled for being silent more than a year; studio was condemned on June 3, 2014 and station has been silent since.

CONSTRUCTION PERMITS FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 1380 WTMC DE Wilmington – CP for U1 250/10, all at current day site, is on the air.

CPs built, nearing final licensing:

- 910 WLAT CT New Britain – Applies for license to cover CP for U2 5000/2800.
 1390 WZHF MD Capitol Heights – Applies for license to cover CP for U4 9000/1000, moving from Arlington VA to WJFK-1580 towers.
 1580 KLFE WA Seattle – Granted program test authority for CP for U4 20000/5000.

CPs granted:

- 820 WCPT IL Willow Springs – Granted CP for U2 5800/1500 from a new day site (different night site remains and night operations will be unaffected).
 1260 WISO PR Ponce – Granted CP for U1 2300/2300 from a new site (17-59-22/66-37-11).

Applications for CPs accepted for filing:

- 790 KABC CA Los Angeles – Applies to move to KWKW-1330 site at 34-01-10/118-20-44, remaining U2 5000/5000.
 1150 KLPF TX Midland – Applies for CP on 1180 kHz with U1 25000/215 at 31-56-02/102-02-33; this would apparently replace existing CP with U1 30000/207 at a different site that still has almost a year left.
 1460 WBRN MI Big Rapids – Applies for CP with U1 1000/56.

CPs deleted:

- 1020 WURN FL Kendall – CP to modify day pattern deleted; has pending application to rearrange 990-1020-1040 Florida stations (see earlier AM Switches).
 1280 WNAM WI Neenah-Menasha – CP for U4 50000/5000 expired and deleted.

SPECIAL TEMPORARY AUTHORITY (STA)

- 540 WLIE NY Islip – Granted STA with parameters at variance during tower repairs.
 560 WVOC SC Columbia – Granted STA with emergency antenna and U1 5000 (or less)/1250.
 600 WYEL PR Mayagüez – Granted STA with U1 1250/1250.
 620 WJDX MS Jackson – Granted STA of U1 5000/250, night pattern control system failure.
 630 WMFD NC Wilmington – Granted STA with U3 903/903 (night pattern 24 hours).
 KCIS WA Edmonds – Granted STA with parameters at variance, lost one of three towers.
 1010 KXFN MO St. Louis – Station was placed into receivership, FCC granted receiver permission to take control of station, and receiver discovered station is not operating properly at night; applies for STA to stop night broadcasting for now.
 1030 WOSO PR San Juan – Granted STA with U1 1000/1000 from folded unipole antenna.
 1070 WNCT NC Greenville – Granted STA with U1 2500/2500.
 1350 WFNS GA Blackshear – Applies for STA with D1 500 from temporary longwire antenna; tower collapsed in Nov. 2014 and station needs to broadcast to maintain license.

Applications to extend existing STAs were received from WRJZ-620 Knoxville TN (U1 5000/1250); KKAT-860 Salt Lake City UT (U1 200/196); WWL-870 New Orleans LA (parameters at variance); WKY-930 Oklahoma City OK (U1 5000/1250); WFUN-970 Ashtabula OH (parameters at variance); WKLF-980 Clanton AR (temporary longwire antenna); WCSZ-1070 Sans Souci SC (U1 2000/375);

WSHU-1260 Westport CT (temporary sloping dipole antenna); KSMD-1300 Searcy AR (D1 1000); WIBR-1300 Baton Rouge LA (up to U1 1250/250, but really using U1 150/150); WGBN-1360 McKeesport PA (D1 5000); KSTN-1420 Stockton CA (U1 1250/250); KPUR-1440 Amarillo TX (U2 700/700); KCFC-1490 Boulder CO (U1 320/320 from site seven miles south of licensed site); and WVZN-1580 Columbia PA (temporary longwire antenna at 40-01-28/76-28-31).

Previously reported requests to extend existing STAs were granted to WXQW-660 Fairhope AL, WINZ-940 Miami FL, KTMS-990 Santa Barbara CA, WNJC-1360 Washington Township NJ, KRIZ-1420 Renton WA, KWSL-1470 Sioux City IA, WKIZ-1500 Key West FL, WMNT-1500 Manati PR, WTRI-1520 Brunswick MD, WKTP=1590 Jonesborough TN, KAHZ-1600 Pomona CA, WLXE-1600 Rockville MD, and WTTM-1680 Lindenwold NJ.

SILENT STATIONS

Formerly silent station informing the FCC that it is no longer silent:

1390 WZQQ KY Hazard – Silent Oct. 19, 2014; back on the air Oct. 17.

Stations informing the FCC that they are silent:

- 590 KFNS IL Wood River – Silent Nov. 12, 2014; station was placed into receivership, FCC granted receiver permission to take control of station, and silent notice has now finally given. (See co-owned KXFN-1010 above.)
- 1030 WOSO PR San Juan – Has been silent per its STA application but expects to be back soon.
- 1360 WHJC WV Matewan – Silent (again) Oct. 14, barely functioning transmitter to be replaced.
- 1540 WJZI IN Decatur – Silent (again) Oct. 9, tower site is now gone.
- 1550 KLFJ MO Springfield – Silent Oct. 10, financial reasons.
- 1550 KQNM NM Albuquerque – Silent Sept. 30, preparing station for sale.



COORDINATE CORRECTION

1030 WWGB MD Indian Head – Applies for CP to correct coordinates to 38-33-56/76-49-05.

Fines: WIMG-1300 Ewing NJ, \$1500 for filing license renewal application two months late; WSPQ-1300 Springville NY, \$1500 for filing license renewal application two months late.

CANADA

- 540 CBXQ BC Ucclelet – Granted CP to move to 92.7 MHz FM.
- 1110 APP ON Mississauga – Application for new low-power station with U1 5/5, proposed call letters CFHR, with programming 57% Arabic, 25% French, and 18% English.
- 1220 APP ON St. Catharines – Application for new station with U4? 10000/10000, using the idle facilities of defunct CHSC; proposes to broadcast Classic Hits as “Grapevine Radio.”
- 1350 CP ON Brampton – Granted CP for new station with U1 1000/45, ETH format; two competing applications were denied.
- 1490 APP ON Mississauga – Application for new station to relay CHTO-1690 with U1 23/770, call letters would be CHTO-1.

NRC AM Log updates

- 620 KEXB TX Plano – Slogan to “Experts in Business.” (GH)
- WTMJ WI Milwaukee – Slogans to “Wisconsin’s Radio Station,” “NewsRadio.” (BD)
- 660 WXQW AL Fairhope – Format to TLK (ex-UC:GOS); delete slogan; delete // WGOK-900; networks to Mt/RA/WW1/CM/CS/RER.
- 820 WBKK MN Wilton – Format to REL (ex-OLD/TLK); slogan to “Real Presence Radio,” delete networks.
- 850 KOA CO Denver – Slogan & Group to // News Radio 850.
- 880 KJOZ TX Conroe – Format to UC:NWS/TLK/SPT (ex-UC); slogan to “Where Diversity Finds Its Voice,” networks to YSR. (JW)
- 900 WGOK AL Mobile – Slogan to “Gospel 900,” delete // WXQW-660.
- 930 WGAD AL Rainbow City – Adds // W280ER-103.9. (BD)
- 980 WPRE WI Prairie du Chien – Slogan to “Prairie’s Own.”
- 990 WEIS AL Centre – Adds // W263BW-100.5. (BD)
- 1070 WFNI IN Indianapolis – Slogan to “93.5 The Fan,” adds // W228CX-93.5, deletes // W298BB-107.5.
- 1100 KNZZ CO Grand Junction – Add network RER. (GH)
- 1150 WJEM GA Valdosta – Networks to FSR; adds // W241BG-96.1. (TK)



- 1190 WEUV AL Moulton – Slogan & Group to // Huntsville’s Heritage Station. (GH1)
 1210 WDAO OH Dayton – Slogan to “The Real Rhythm of the City.” (BD)
 1230 WDRW FL Pensacola – Adds // W277CC-103.3.
 WJUL GA Hiawasse – Slogan to “Lake 97.7,” add // W248BJ-97.7 (ex-// W248BJ-97.5) (TK)
 1240 KTIK OR Pendleton – Slogan to “The Ticket.”
 1250 WKBL TN Covington – Slogan to “Classic Hits.”
 1260 WUFE GA Baxley – Format to C&W (ex-AC); slogan to “Classic Country 96.7.” (TK)
 1280 WSUX DE Seaford – Format to GOS (ex-AC); delete slogan.
 1290 WDZY VA Colonial Heights – Adds // W277CT-103.3.
 1320 WATR CT Waterbury – Slogan to “Good Times Great Oldies.”
 1340 WYCK PA Plains – Format to AC/OLD (ex-SPT); slogan to “Total Reach Radio,” delete networks; Group & Slogan to // 105 The River; delete Group // The Game. (HH)
 1370 WFDR GA Manchester – Format to C&W (ex-TLK); slogan to “Legends,” nets to WW1.
 WSPD OH Toledo – Slogan to “NewsRadio,” adds // W221BG-92.1. (BD)
 1390 WZQQ KY Hazard – Format to Rock/OLD (ex-Silent); delete // WSGS-101.1.
 1400 WDNY NY Dansville – Networks to C/WW1.
 WICK PA Scranton – Slogan to “The Game,” adds // WCDL-1440; delete Group // The Game. (HH)
 1420 KJDL TX Lubbock – Slogan to “Raider Country 98.7.”
 KUJ WA Walla Walla – Format to NWS/TLK (ex-SS:MEX); slogan to “News Radio 1420,” networks to Ru/P/TRN. (JW)
 1440 KTUV AR Little Rock – Slogan to “La Mexicana.”
 WCDL PA Carbondale – Slogan to “The Game,” adds // WICK-1400; delete Group // The Game. (HH)
 1450 WKLA MI Ludington – Slogan & Group to // Good Time Oldies.
 WHRY WI Hurley – Delete // W225AV-92.9.
 1490 WFZX AL Anniston – Adds // W256BH-99.1; deletes // W280ER-103.9.
 1510 KCTE MO Independence – Slogan to “99.3 and 1510 ESPN,” adds // K257DZ-99.3.
 WRNJ NJ Hackettstown – Format to AC (ex-Rock/OLD).
 1530 KZNX TX Creedmoor – Adds // K236AY-95.1.
 WLAK WI New Holstein – Format to OLD (ex-AC/EZL); slogan to “True Oldies 1590,” delete // WEMP-98.9, add // WGBW-1590.
 1550 KBUD CO Golden – Delete // K231BQ-94.1.
 1560 KTXZ TX West Lake Hills – Delete // K236AY-95.1.
 1590 KLRK TX Mexia – Format to AC (ex-Rock).
 WGBW WI Denmark – Adds // WLAK-1530.
 1600 WEUP AL Huntsville – Group & Slogan to // Huntsville’s Heritage Station. (GH1)
 KBGG IA Des Moines – Networks to CS/Jr/RER.

New Groups

- // 105 The River – WWRR-104.9, WYCK-1340, W264CG-100.7 (HH)
 // Good Time Oldies – WKLA-1450, W300CG-107.7, W224CA-92.7
 // Huntsville's Heritage Station – WEUP-1700, WEUV-1190, W233BR-94.5 (GH1)
 // News Radio 850 – KOA-850, K300CP-107.9, K231BQ-94.1

Deleted Group

- // The Game. (HH)

Thanks to Shawn Axelrod, Bill Hale, Terry Krueger (TK), Harry Hayes (HH), Glenn Hauser (GH), Greg Hardison, via DXLD (GH1), John Wilkins (JW), and Bill Dvorak (BD).

Unreported Domestic Stations

Two more previously unreported stations are reported to DDXD this issue for the first time since at least Volume 67: WASG-540 and KGWU-1400. There are still 460 stations on the unreported list. Can you hear one and report it for next issue? The most recent full list was printed in Issue 82-20.

Visit the NRC on Facebook: <https://www.facebook.com/groups/509246815818550/>

Domestic DX Digest – West

Jim Tedford, Editor

20310 Bothell-Everett Hwy. B4, Bothell WA 98012-8133, Radio_Enthusiast@hotmail.com

Loggings of U.S. and Canadian stations by DXers located in the Central, Mountain, and Pacific Time Zones. All times are Eastern Local Time (ELT).

REPORTERS


- GH-OK** **Glenn Hauser, Enid, OK.** Mostly DX-398 or PL-880 with internal antenna only; NRD-545 with ALA-330S inside or N-S random wire; Nissan stock car radio as specified; FRG-7 with E/W longwire as specified. Glenn's complete reports, with extensive commentary, are originally published in *DX Listening Digest*.
- JDS-MN** **Jeff Steffes, Watertown, MN.** Drake R8, Kenwood R-2000, Panasonic RF 2200 Quantum Phaser, Quantum QX Loop v2.0, 80' Longwire N-S
- JEL-MO** **J.E. Lewis, Kansas City MO.** Honda Odyssey car radio
- JJR-WI** **John J. Rieger, South Milwaukee, WI.** Icom IC-R75 MFJ-959B tuner, preamp Kiwa loop.
- JN-TX** **James Niven, Cedar Creek TX** (east of Austin). ELAD S2 and Drake R8 with DKAZ 140 foot and 150' longwire.
- JW-CO** **John Wilkins, Wheat Ridge, CO.** Drake R-8, 4-foot box loop.
- RD-NE** **Rick Dau, South Omaha, NE.** Kenwood R-5000 and Quantum QX Pro Loop.

DX LOGS

- 550 KTRS MO St. Louis** – 10/10 0656 – “What’s going on in the news? Talk about the game last night. Cardinals, Cubs, they play again today. This afternoon at 4:37. Coming up on the top of the hour. 5:56 on the Big 5-50 KTRS.” **(JDS-MN)**
- 560 WIND IL Chicago** – 9/27 0642 – Business Insanity Talk Radio segment ending with “We’ll be right back. AM 5-60 The Answer.” Followed by traffic report, then weather. “Your next update in fifteen minutes on AM 5-60 The Answer.” **(JDS-MN)**
- 590 KXSP NE Omaha** – 10/11 0629 – Out of commercials for local businesses “The Big Red and Nebraska’s all-sports station. This is AM 5-90 ESPN Omaha. The home of Huskers football.” Followed by *ESPN Weekend*. **(JDS-MN)**
- 600 KCOL CO Wellington** – 9/27 0658 – Commercials including: Rocky Mountain Shooter Supply, I-Heart Radio. TOH “Fox news radio is 6-00 KCOL Wellington-Fort Collins. Listen everywhere with the I-Heart radio app.” **(JDS-MN)**
- 620 KMNS IA Sioux City** – 10/15 2208-2210 – Excellent to good but in the clear with some splatter from local KCSP-610. CL, then into NFL Falcons Saints game. They run 1 kW at night and their directional pattern more or less has a lobe in our direction, but this signal strength from them is quite unusual. **(JEL-MO)**
- 620 KEXB TX Plano** – 10/8 2002 – “North Texas, 620 AM, KEXB, Experts in Business,” opening Tony B--- with ‘Job Search Solution’ which he initiates with a Christian prayer. That’s Salem for you. Ex-KMKI (Disney) from 12/21/1998, ex-KAAM from 8/11/95, after it was hijacked from Wichita Falls as originally KWFT, a station I listened to when it actually had programs and put me on the mailing list for its schedules. **(GH-OK)** 10/18 1200 – Heard under XENK with quick ID at 1200, fair signal. **(JN-TX)** 10/19 0759 – Gunderson program “The Best Stocks Now” just ending; legal ID by man ay 0800:10: “The business experts in north Texas, 620 AM KEXB Plano-Dallas-Fort Worth, a service of Salem Media Group ...” and into SRN news. Signal up and down with some good peaks but mixing with XEBU. Ex-KMKI. **(JW-CO)**
- 650 CKOM SK Saskatoon** – 10/22 0819 – “Sweet Caroline” song in English, so unlikely the usual SRS occupant of 650, XETNT. No, ID as CKOM and traffic report concerning Highway 11 from Saskatoon to Prince Albert; 21 after 6 TC in CST, warm high today to be 13 degrees; 0826 ad for potashcorp.com. Saskatchewan rather than Sinaloa today! Yet, checked 540 at 0825 and no CBK. CKOM is 10/10 kW, U4: both day and night patterns are nominally northerly, but day pattern also has minor lobe to south. Announcer helpfully said their sunrise would be at 7:43 [0943 ELT]. My last logs of CKOM were in Sept & Dec 2013. **(GH-OK)**



- 690 CBKF-1 SK **Gravelbourg** – 10/22 0800 – Poor & steady. “C B K F” and “Ici Radio Canada” news in FF. Have heard/reported this several times. Oops! Never logged it. Hello! NEW! (JJR-WI)
- 730 CKDM MB **Dauphin** – 10/17 0621 – Out of song: *Crying*, Roy Orbison. “7-30. This is 7-30 CKDM.” (JDS-MN)
- 750 WSB GA **Atlanta** – 10/17 0631 – Out of national news. “WSB news time 6:31. Followed by commercials including; Herman King’s Presidential Campaign Analysis, Braxton Automotive, Solomon Brothers Fine Jewelry, and Heath Tree Service. (JDS-MN)
- 750 CKJH SK **Melfort** – 7 0751 – Out of song: *Hot Sun in the Summer Time*. “The sixties, seventies and eighties live here like this one playing now on CK 7-50.” Followed by *The Tide is High*, Blondie. (JDS-MN)
- 780 KSPI OK **Stillwater** – 10/8 2117 – 250-watt daytimer has left its carrier on again way past official FCC October sunset of 2000 UT. I can hear WBBM-IL and KCEG-CO mixing underneath. 10/9 2024 – Steady open carrier/dead air obviously from KSPI; ditto at: 2046, 2103, 2112; and 2124 when I am hearing WBBM under it. 10/11 2306 – Still burning dead-air carrier, with CO and IL audible underneath. (GH-OK)
- 800 KBRV ID **Soda Springs** – 10/18 0858 – “Sounds of Sunday” religious program in progress; a couple of ads and weather forecast were followed by “KBRV 800 The Bear” ID. Good signal; did not sound like 150 watts night power. 800 has opened up now that usual pest XEROK is off the air. (JW-CO)
- 800 KQCV OK **Oklahoma City** – 10/22 0759 – Poor. ProtectLifeOK.com, Bott; weather with rain for Oklahoma. Atop frequency. (JJR-WI)
- 800 CKLW ON **Windsor** – 10/17 0659 – Out of *Get Fit* program. “This is AM 8-00 CKLW. It’s 7:00.” Followed by AM 800 News. (JDS-MN)
- 820 WBAP TX **Fort Worth** – 10/17 0707 – “That’s a look at WBAP news and sports. Coming up on *WBAP Saturday Morning News* another check on the weather and traffic plus (highlights of top story) We’ll have the story on the *WBAP Saturday Morning News*. It is 6:08.” Followed by commercial for Freeman Toyota, Hurst Texas. (JDS-MN)
- 830 WFNO LA **Norco** – 10/9 2358 – Heard with Spanish programming. ID at 2000 “WFNO La Poderosa,” been looking for this for a little while, fair signal. (JN-TX)
- 860 KKOW KS **Pittsburg** – 10/15 2122 – With “20/20 weather,” forecasting cool off there like here into the 60s/40s, then cowboy & Indian love song. At least their weather is not colored, like some radio stations claim, on a totally aural medium except for synesthesians. (GH-OK)
- 880 KHAC NM **Tse Bonito** – 10/9 0359 – Noted while reviewing my recording with male giving weather for local area and mentions khacradio.com fair signal. (JN-TX) 10/16 0758 – Poor. Three news reports tagged “SRN news,, into weather, “Thunderstorms in Western Navajo areas including ... low tonight 55, high tomorrow 75 Thank you for listening to KHAC Tse Bonito,” into what sounded like a C&W song. Possible “KHAC” jingle at 0403. Have on tape (yes, tape) and will write station. NEW! (JJR-WI)
- 880 KJOZ TX **Conroe** – 10/19 0820 – Ads and program notes; Houston traffic and weather; ID as “880 AM KJOZ, where diversity finds its voice.” Fair in QRM; dominant KRVN nulled. Last heard as KJOJ. (JW-CO)
- 910 KRIO TX **McAllen** – 10/9 0800 – With “... Radio Esperanza” at 0800; fair on top of the channel in Spanish. (JN-TX)
- 920 KLMR CO **Lamar** – 9/29 0116 – Fair in tight KYFR null with “KLMR” heard in promo, then mentions of “Lamar” and “southeast Colorado” in weather forecast. (RD-NE)
- 990 KWAM TN **Memphis** – 10/8 2006 – Charles Osgood selling insurance, “AM 990 KWAM” ID and ‘The Smith? Schmidt? Show.’ I guess it had been ‘The Osgood File’; although he’s no Charles Kuralt, I am satisfied with Osgood as host of CBS Sunday Morning (TV), but not when he “sees you [sic] on the radio,” i.e. ‘File,’ a very brief CBS feature which seems like it is more than 50% commercial. One day I’ll time it. 10/9 2025 – Signal blasting in at 25 over 9, promo Sat 8-9 am show “Mind Your Business on 990 KWAM” Memphis TN. Got to be still on tight E-W 10 kW daytime pattern rather than 450 watts night, despite official Oct sunset having been at 1930. (GH-OK)
- 1010 WMOX MS **Meridian** – 10/19 0720 – Poor. CFRB nulled. “WMOX morning show, 10,000 watts” (JJR-WI)

- 1020 KCKN NM **Roswell** – 10/14 0827 – 8:28 TC in Spanish, weather for New York City area, so what else could it be but KCKN where it's two hours earlier, relaying WWRV-1330, Radio Visión Cristiana. Makes 3 Hz SAH with nearby victim KOKP-OK. Even with KOKP nulled I am hearing KCKN, not KMMQ=NE, another 50 kW SS. KCKN obviously continues to run 50 kW ND rather than protecting KDKA, and incidentally KOKP. **(GH-OK)**
- 1020 KDKA PA **Pittsburgh** – 10/3 0643 – “News radio 10-20 KDKA.” Followed by commercials including local food market (name inaudible), 1-800-GOT-JUNK, Incorporate.com, and Pittsburgh Works. **(JDS-MN)**
- 1080 WNWI IL **Oak Lawn** – 10/10 0602 – “Always better radio enjoyment ... We are WNWI Oak Lawn.” Followed by country music. **(JDS-MN)**
- 1080 KSLI UT **Price** – 9/27 0014 – Fair under KYMN with “Classic Rock 105” ID between rock songs by Van Halen and Santana. **(RD-NE)**
- 1090 KAAZ AR **Little Rock** – 10/11 2308 – Gospel music in English at steady S9+20, looping E/W. 2310 ID as “AM-1090, KAAZ” and advertising for new sales rep, current one gushing over what a great job it is for her. This dominant bigsig is not what we normally get nor are supposed to get from 50/50 kW KAAZ Little Rock AR on night pattern. They have an STA for 5/5 kW non-directional, but surely sounds like more. **(GH-OK)**
- 1100 KNZZ CO **Grand Junction** – 10/20 0224 – Heavy CCI about equal levels between WTAM-OH and KNZZ, making a fast SAH. The latter mentions “western slope,” keywords for there (like “front range,” not eastern slope, for Denver/CS/Pueblo), ID, then back to ‘Red Eye Radio.’ NRC AM Log 2015-2016 does not list it as a RER affiliate (while WTAM is on ‘C2CAM’). Night pattern should be tight figure-8 NNW/SSE or so, and not like we are getting it, presumably really on ND day pattern not nulling toward Cleveland. Does WTAM care? **(GH-OK)**
- 1130 WLBA GA **Gainesville** – 10/9 2027 – Mexican music loops E/W, generally atop CCI with SAHs, something unusual; also at re-check 2041, 2059. Finally Spanish SHVA ID at 2101 as WLBA Atlanta, and also mentioning a couple other stations, not sure if FM or AM, right back to music. The letters WLBA were pronounced in English although they don't have to be. Another 10 kW daytimer! and non-directional, supposed to go off at 1900 (and reduce power for CH after 1700 in Oct to only 1 kW). 10/10 0230 – Still hearing Mexican music from east, no doubt WLBA Georgia daytimer still cheating as in earlier report; makes fast SAH but separable from KWKH to the southeast. **(GH-OK)**
- 
- 1130 KLEY KS **Wellington** – 10/12 0845 – KLEY instead of dead air is modulating with distortion, making it hard to understand, both during a remote about sports and then a commercial for Radioworks job link in Kansas; carrier sounds OK with BFO. Is anyone at station listening to off-air monitor? Is anyone at station? 10/13 0841 – KLEY with the same modulation distortion as 24 hours earlier. **(GH-OK)**
- 1170 KFAQ OK **Tulsa** – 10/15 2125 – KFAQ forecasting a high today of 91. Guess what, it's night already, and this is outdated on a 50 kW IBOC-monster. You can't do better than that? **(GH-OK)**
- 1180 WVLZ TN **Knoxville** – 10/16 0700 – Poor. Sports info “from 1180 VLZ & 1120 News Now” in WHAM null. “Real sports talk on 1180 VLZ.” Stations are not //. but news was a service of both, I guess. **(JJR-WI)**
- 1230 KFJB IA **Marshalltown** – 10/20 0747 – Poor. Radio Iowa poll, Stiehl chainsaws, very localized obits later, in with 2-3 others. **(JJR-WI)**
- 1280 KCOB IA **Newton** – 10/20 0715 – Poor. Ashland Power, “I'm an Iowan,” Iowa Bank, “a 45 year old Newton man.” No calls heard. No usual WGBF or WNAM. **(JJR-WI)**
- 1310 WTTL TN **Madisonville** – 10/8 2008 – “Madisonville's ESPN Radio,” and weather forecast. Which Madisonville? Kentucky, between Hopkinsville and Henderson in western KY. **(GH-OK)**
- 1310 KZRG MO **Joplin** – 10/13 – Poor; “of southeast Kansas” and “NewsTalk KZRG” heard. No usual WIBA. **(JJR-WI)**
- 1320 KLWN KS **Lawrence** – 10/9 0817 – “Storm Track Weather,” call letter ID. Rough in heavy QRM. **(JW-CO)**
- 1330 KNSS KS **Wichita** – 10/7 0808 – *KNSS Morning News* with usual mix of news, weather, ads, traffic, etc. Fair with local 1340 IBOC mostly nulled. **(JW-CO)**
- 1330 KGAK NM **Gallup** – 10/7 0854 – C&W music; English and Navajo ads; singing ID at 0859. Good peaks topping the competition. **(JW-CO)**

- 1330 KCKM TX **Monahans** – 10/7 0824 – West Texas football scores and stories, area ads (Monahans, Kermit, Crane); traffic report at 0828. Fair with KDCO-1340 IBOC mostly nulled. **(JW-CO)**
- 1340 KVNN TX **Victoria** – 10/13 2353 – With a spot for Kroger Construction in Victoria, quick call letters given then drops in level into the mess. Relog **(JN-TX)**
- 1360 WMOB AL **Mobile** – 10/17 0753 – Poor, alone, “here on WMOB ...” GOS music. **(JJR-WI)**
- 1380 KHEY TX **El Paso** – 9/11 2234 – Fair to good with Texas Rangers baseball; Fox Sports programming, and ad for elpasohelpwanted.com heard at 0016. **(RD-NE)**
- 1390 WMER MS **Meridian** – 10/18 0800 – Heard with quick slogan as “Good Time Gospel 1390 and 93.1 WMER and W...,” fair signal. **(JN-TX)**
- 1400 KGWU TX **Uvalde** – 10/7 2200 – With call letters given by female, relog for me at fair level. **(JN-TX)**
- 1420 WOC IA **Davenport** – 10/17 2143 – Kim Komando computer guruess (or rather, “Digital Goddess”) offers to give a caller her personal e-mail for personal advice. Seems to loop NE/SW, which is the worst direction for the local Enid KCRC 1390+30 spur/het. Her website is user-unfriendly! What does she know? After trial and error, found WOC runs this show Saturdays at 1900. **(GH-OK)**
- 1420 KUJ WA **Walla Walla** – 10/20 0908 – Heard briefly with two “News Radio 1420 KUJ” ID’s; soon faded. Rare here. **(JW-CO)**
- 1440 KTUV AR **Little Rock** – 10/20 0210 – Norteña music loops ESE/WNW, high of 1440 kHz, making LAH with ESPN from the NE/SW, i.e. WGEM-IL. The Spanish is no doubt KTUV and the one off-frequency. **(GH-OK)**
- 1450 WKEI IL **Kewanee** – 9/25 2241 – Atop briefly with Kewanee Boilermakers HS football vs. St. Bede. Cleans up the state of Illinois on 1450 for me at this QTH. **(RD-NE)**
- 1460 KXNO IA **Des Moines** – 10/21 0216 – “1460, KXNO, iHeart Radio” promo in heavy CCI. It might be helpful to know which stations belong to iHeart and other major groups, but ownership is not covered in the NRC AM Log. **(GH-OK)**
- 1510 WQQW IL **Highland** – 10/16 1854 – Dominant signal from east/west is in Spanish, canned ID by super-hype voice actor as “La Ke Buena 15-10 AM”; WLAC-TN is starting to fade up underneath this. After next song another ID at 1857, “La Ke Buena, la que toca pura buena”; 1900 as losing out to WLAC with Fox “news,” TOH ID as WQQW (letters pronounced in English), conveniently directional southwestward. Official October sundown will be 1915 until sunrise 0800. Yes, it’s a sibling station to KQQZ 1190, KZQZ 1430. **(GH-OK)**
- 1520 KSIB IA **Creston** – 10/20 0829 – Poor; Creston obits noted. Overtook KOKC, KOLM. **(JJR-WI)**
- 1520 KYND TX **Cypress** – 10/8 1957 – Rock music over KOKC with silly high school ballgame, Moore vs Owasso. As I expected, at 2000 announcement as a GME Studio program, contact tellmydj@gmail.com and off with no ID. Which means it’s KYND, which mainly (?) relays China Radio International to Houston market. KYND close to the same direction from here as KOKC, and also a regular around sunrise, almost zero-beat. **(GH-OK)**
- 1530 KQNK KS **Norton** – 10/13 0844 – Ad for a painting costing \$195 from area code 816 (northern Missouri); 0847 ID for KQNK, briefly dominating frequency. **(GH-OK)**
- 1530 KXTD OK **Wagoner** – 10/15 2030 – Gregorian chant catches my ear, like the stuff you hear on EWTN/WEWN network; 2031 into lo-fi Spanish talk from phone, 2032 mentions Catedral de la Sagrada Familia; loops ESE/WNW, so I suppose it’s just KXTD Wagoner, though not the programming I would expect nor normally hear on QueBuenaTulsa. **(GH-OK)**
- 1530 KZNX TX **Creedmore** – 10/18 0201 – Female ID for Radio Mujer, seemingly three times in a row; still can’t copy all the details vs CCI, but sure sounds like she mentions KLVE, 95.1 FM Bastrop. The FCC has no 95.1 in Bastrop TX and no station with those or similar calls. Anyhow we know the 1530 station is really KZNX. Wayne Heinen says the 95.1 with same ownership as 1530 KZNX is: K236AY, 99 watt translator licensed to Westlake Hills, apparently now relaying KZNX 1530 instead of KTXZ 1120. But what is this “KLVE”(?) they keep IDing as? **(GH-OK)**
- 1580 KOKB OK **Blackwell** – 10/15 0754 – “Triple Play Sports Radio” ID, also mentioning “105.1, 1020 and 1580 AM and streaming online”; a couple of ads followed, and then



the same ID again. Fair signal – should have been on 49 watts night power. (JW-CO)

- 1580 WLIJ TN **Shelbyville** – 10/14 0719 – Poor; 2 C&W songs, ads, 2 “Shelbyville” announcements. Lots of fades, no CKDO. (JJR-WI)
- 1590 KVGB KS **Great Bend** – 10/15 0751 – Poor with ad for Uber, appliance insurance, and “1590 KVGB.” No usual WAKR. (JJR-WI)
- 1590 KMIC TX **Houston** – 10/10 0400 – Noted in passing with Spanish religion with “Radio Aleluya” ID. (JN-TX)
- 1630 KRND WY **Fox Farm** – 10/11 2228 – Immediate partial ID in Spanish for “94.7 FM y 1630 AM,” ergo KRND, i.e. Granja del Zorro. 94.7 is really a negligible translator, tail wagging the fox. No problem from KKGM TX or KCJJ IA at the moment. AAMOF, no problem from WRDW GA either, the only other 1630 in the USA, I’ve yet to hear. (GH-OK)
- 1640 KZLS OK **Enid** – 10/10 1006 – Open carrier, dead air except for big hum from KZLS, not unusual for them. I’ve better things to do than keep listening for it to come back, but it is re-modulating with music at next check 1344. (GH-OK)
- 1650 KFSW? AR **Fort Smith** – 10/15 2021 – Promo by Alex Jones at 9 pm on “KYHN”; 2024, jingle SID, “Arklahoma’s Talk Radio, KYHN.” As of Oct 2, the FCC thinks callsign changed to KFSW, so maybe that will be the legal ID at next hourtop? Nope: same old KYHN SID jingle as at 2024, adding “Fort Smith,” even though transmitter is in Sallisaw OK. Before 2100 CBS bong and news. So, more confusion about the identity this station. You’ll recall an attempt earlier this year to change calls to W, yes, W-FSM which was never heard on air either, and expunged from FCC records after having been granted. So when will it ever become KFSW? Note the new call could be construed as merging Fort Smith-Sallisaw. (GH-OK)

UNIDENTIFIED

- 730 UNID -- 10/8 2103 – A station in English rather than Korean or Spanish, ad for something in Hattiesburg; but unfortunately there is no 730 there or anywhere in Mississippi. (GH-OK)
- 730 UNID -- 10/9 2021 – I am again getting a station in English looping east/west; woman with possible African-American accent discussing significance of hair color, e.g. blue. Looking at the 730 map, a good candidate is my closest to the east, KQPN-AR, although listed as a YSR affiliate. BTW, I still have not been able to confirm 730, KLOE Goodland KS is still on the air, after not hearing it by groundwave in the OK Panhandle. (GH-OK)
- 990 UNID -- 10/12 0840 – Song in Spanish, 0842 interjects one word, “Lozana,” or something similar before another song. I was expecting “Rockola” from XECL Mexicali as also logged recently and this too loops roughly east/west. Could have been artist/music name rather than station name. Nothing in the three XE references. Could be a US station: there are several SS listed. (GH-OK)
- 1580 UNID -- 10/13 0810 – Faded up with a weather forecast saying temps would be in 70’s and 80’s over the coming week. Then a mention of downtown Clearwater. No ID heard. Any guesses? 10/15 0830. Poor signals faded up with “Stay with Me” song then possible “YV HD” ID. Who has an HD relay for 1580? (SMA-MB) Possibly some station picking up the Tan Talk radio network <http://www.tantalk1340.com/> They used to be on an Arkansas station. (GH-OK)

OTHER

In 83-01, Shawn Axelrod asked about Missouri’s KQQZ:

1190 KQQZ MO *De Soto* – 9/15 0706 – Big signals dominating the frequency with old style Country and Western music and full ID. Now using a new slogan “Kool Killer Kountry.” Not sure if the CP is on because this sounded like way more than 22 watts? (SMA-MB)

Patrick Robertson, K7PAT shares the following: In [83-01] someone had reporting hearing KQQZ, and asked if they were on a CP. I don’t know the answer to that but, last July we went to a town near Temple, TX and KQQZ came in there loud and clear at night. Hard to believe that it is 22 watts at night. I wonder if they are just not powering down.

Thanks for all this issue’s contributors. See you next time. (JDT-WA)

Domestic DX Digest – East

Mike Brooker, Editor

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Loggings of U.S. and Canadian stations by DXers located in the Eastern and Atlantic Time Zones. All times are Eastern Local Time (ELT).

REPORTERS

- BC-NH** **Bruce Conti, Nashua** – Excalibur SDR, MWDX-5, variable termination SuperLoop antennas northeast and south.
- HF-MI** **Harold Frodge, Midland** – Drake R8B + 125 ft. bow-tie; 60 ft. RW & 180 ft. center-fed RW
- HJH-PA** **Harry Hayes, Wilkes-Barre** – C. Crane Skywave, Q-Stick Plus ferrite rod
- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
- TLK-FL** **Terry Krueger, Clearwater** – NRD-535, IC-R75, active loop, roof dipole
- TLK-FL1** **Terry Krueger, Belleair Causeway Boat Ramp, Belleair Bluffs** – equipment as above
- JRM-PA** **John R Malicky, Pittsburgh** – Delco Car Radio
- NjW-ON** **Niel Wolfish, Toronto** – WinRadio Excalibur G31DDC + Wellbrook 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

UNID

- 580 unID** -- 10/10 0643– Styx "Come Sail Away" (the full song, not bumper music) briefly bubbling up. Suspect WACQ, Tuskegee, AL (pointed roughly that way). **(TLK-FL1)**
- 1260 unID** -- 10/10 0725 – Nonstop Urban Contemporary vocals, faded out by 0745 and some co-channel. Not WUFE, Baxley, GA, listed as Adult Contemporary in the current NRC AM Log, but they are actually Classic Country now per their website bigwufe.com and live stream via the site. Maybe KBRH, Baton Rouge, but their website indicates they are mostly Blues and Classic R&B, with a program schedule showing they should be in a deep Blues block this day/hour if accurate. **(TLK-FL1)**

TIS/HAR

- 1650 KIH35 PA** **Moon Township** – 10/23 0800 – Must be new or at least the first time I am hearing Weather Radio. Local weather checks for eastern Ohio, northern West Virginia and eastern Maryland, as well as river checks for southwest Pennsylvania. ID as "This is NOAA Weather Radio KIH35 Pittsburgh, Pennsylvania operating on 16.255 MHz originating from the National Weather Service at Moon Township" Moon, a Pittsburgh suburb, is the home for our airport. **(JRM-PA)**
- 1710 unID MA** 10/18 0601 – Mostly under WQFG689; "This is ... from the ... Massachusetts Turnpike, I-90." Not listed in the FCC database. **(BC-NH)**

LOGGINGS

- 540 WASG AL** **Daphne** – 10/10 0455 – Black Southern gospel, very good with WFLF 90% nulled. Doubt it was really on 19 watts night power. **(TLK-FL1)**
- CBT NL** **Grand Falls-Windsor** – 10/23 0558 – Fair and alone; announcement of community events in Windsor and Grand Falls, then CBC Radio promo and CBC news. **(BC-NH)**
- 550 WDUN GA** **Gainesville** – 10/10 0642 – Presumed with string of Atlanta store ads. **(TLK-FL1)**
- 590 WDWD GA** **Atlanta** – 10/17 0635 – "The heart is focused on God's goodness" inspirational talk, with heathen co-channel Radio Musical Nacional. Old Disney-themed calls don't work well here now. **(TLK-FL)** *Seems like a lot of former Radio Disney stations have turned to Jesus. Mike.*
- 600 WSNL MI** **Flint** – 10/4 0000 – Over *R.Rebelde*; "... here on WSNL Flint, Saginaw, Bay City, and Midland." **(BC-NH)**

- 620 WTMJ WI **Milwaukee** – 10/3 2100 – Fair; pause for station ID during sports coverage, “Wisconsin’s radio station, WTMJ, WTMJ HD Milwaukee.” **(BC-NH)**
- 710 WAQI FL **Miami** – 10/8 1959 – Over/under *R.Rebelde* Cuba; “Radio Mambí, emisora” jingle, segment of “A Summer Place” instrumental with callsign ID in English followed by slogan ID in Spanish, then instrumental reprise and Spanish news/talk. **(BC-NH)**
- 740 CFZM ON **Toronto** – 10/12 2200 – Very good over UNID ESPN station with ToH call ID into Theater of the Mind; 7-April-49 episode of the Autolight Theater with “Ronald Coleman in a tale to keep you in suspense.” **(HF-MI)**
- 790 WKRD KY **Louisville** – 10/14 2200 – ID as “Thanks for listening to Cards Radio, WKRD Louisville.” Had political ad and mentions of I-Heart Radio. Went into Fox Sports Radio programming. **(HJH-PA)**
- WNIS VA **Norfolk** – 10/4 0600 – Fair; “Hampton Roads’ news and information station, AM 790 WNIS Norfolk,” into Fox news. **(BC-NH)**
- 800 KQCV OK **Oklahoma City** – 10/10 0528 – Female with inspirational words, mention of Oklahoma, then man, “... right here on KQCV.” For their puny power of 2500/1000, this one gets out. I often hear it back at the house. **(TLK-FL1)**
- 810 WCKA AL **Jacksonville** – 10/10 0545 – John Denver song, male announcer recording about station contest rules, mentioning the station address at “John Turner Broadcast Blvd.” which matches the address in the NRC AM Log. Also mentioned 94.3 FM (website also shows 97.1 simulcast). **(TLK-FL1)** *Not the same John Turner who served as Prime Minister of Canada for about two months in 1984. Mike.*
- WSJC MS **Magee** – 10/16 0702 – Faded up over WGY with ID by woman and giving phone number of 1-800-617-WORD. **(NjW-ON)**
- WQIZ SC **St. George** – 10/17 0700 – ToH ID that also mentions 730-WLTQ and 1300-WCKI, into EWTN programming. **(NjW-ON)**
- 820 WWFD MD **Frederick** – 10/18 1830 – Fair to good with odd mix of music. Seemed to be 60’s oldies mixed with some novelty songs. “The Gamut” slogan, no call letter ID. “Like The Gamut on Facebook and we’ll give you a big sloppy kiss.” **(HJH-PA)**
- 830 WTRU NC **Kernersville** – 10/10 0557 – End of quack preacher begging for money in exchange for prayers, male canned multi-station ID into SRN News. Local level. **(TLK-FL1)**
- 910 WTMZ SC **Dorchester Terrace** – 10/12 2000 – ESPN promos and “ESPN 98.9 and 910” ID. **(NjW-ON)**
- 980 WRNE FL **Gulf Breeze** – 10/18 0702 – Day power up in middle of black male announcer, “... welcome ... WRNE 980 and 106.9 ...” into preacher. First time here, I think. **(TLK-FL)**
- 1020 WURN FL **Kendall** – 10/11 0702 – Female canned, “WURN ... 1020 and 1040 AM ... Florida Keys to the Palm Beaches” ID into Spanish female preaching (on a Sunday). **(TLK-FL)**
- 1070 WFNI IN **Indianapolis** – 10/22 0100 – “10-70 the Fan WFNI” slogan into ESPN. In and out, mixing with oldies and talker. **(HF-MI)**
- KILR IA **Estherville** – 10/11 0658 – Promo for program that airs at 2:06 p.m. and ID, then faded out to CHOK-Sarnia. **(NjW-ON)**
- KHMO MO **Hannibal** – 10/10 2355 – Well over oldies, presumably CHOK, with feature on slavery in the West Indies; 2359 “News-Talk 10-70 KHMO Hannibal” into program notes and ToH CBS News. **(HF-MI)**
- WNCT NC **Greenville** – 10/3 2059 – Good; “Super Gold Saturday Night, right now on Beach, Boogie, and Blues,” and “Get Down Tonight” by KC & the Sunshine Band. **(BC-NH)**
- 1090 WTNK TN **Hartsville** – 10/18 0658 – C&W music and ID: “AM 1090 WTNK Hartsville.” Mixing with KAAY-Little Rock. **(NjW-ON)**
- 1150 WJEM GA **Valdosta** – 10/10 0615 – Fox Sports Radio promos. Listed as ESPN in the current NRC AM Log. Website also confirms Fox Sports. **(TLK-FL1)**
- 1230 WNEZ CT **Manchester** – 10/20 1902 – Presumed in graveyard jumble with Spanish talk, local ad mentioning Holiday Inn in East Hartford. **(MKB-ON)**
- WMAF FL **Madison** – 10/17 0654 – End of Classic Country song, probably not but live-sounding male, “... on WMAF, Madison ...” into another song, faded in co-channel stations. First time here. **(TLK-FL)**
- WBZT FL **West Palm Beach** – 10/17 0557 – “Bloomberg Report” and male canned, “1230 WBZT, West Palm Beach” ToH ID. Very good and the most dominant pre-sunrise, with WONN, Lakeland the dominant daytime. **(TLK-FL)**

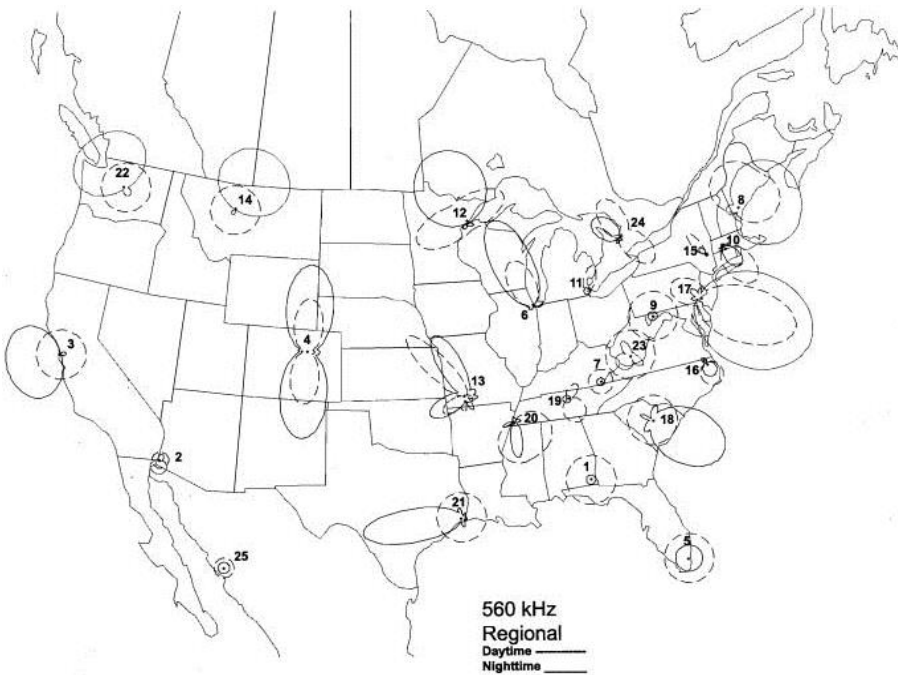
- 1240 WATN NY **Watertown** – 10/23 0600 – In the jumble; ID beginning with mention of North Country, "... AM 1240 WATN Watertown, depend on it," and CBS news. **(BC-NH)**
- 1250 WARE MA **Ware** – 10/9 0559 – In multi-station mix (WYYC, CJYE, WDVA, WRCW) with "... real oldies 12-50 WARE" slogan, 0722 "...realoldies1250.net" website promo. **(KK-VA)** *Unless there's a WACO in Waco, TX, this is the only station whose calls match letter for letter the city of license. Mike.*
- WPGP PA **Pittsburgh** – 10/4 0100 – Fair; "News, opinion, insight, this is AM 1250 The Answer, WPGP Pittsburgh, a division of Salem Media Group, and online AM 1250 The Answer dot com," ex-WDDZ R .Disney. **(BC-NH)**
- WYYC PA **York** – 10/9 0700 – In multi-station mix with "WYYC York. Radio that changes the way you live" ToH ID. **(KK-VA)**
- CJYE ON **Oakville** – 10/9 0603 – In multi-station mix with "Joy 1250 hometown Christian radio for the GTA" (Greater Toronto area) slogan, into "Face Talk Friday." **(KK-VA)**
- 1260 WSKO NY **Syracuse** – 10/9 0600 – In WWRC/WPHB mix with CBS sports, ToH ID mentioning "...weekdays at noon, WSKO. A Cumulus station." **(KK-VA)**
- WPHB PA **Philipsburg** – 10/9 0627 – In WWRC/WSKO mix with male "For the working man. Alrighty ... WPHB." **(KK-VA)**
- 1270 WLBR PA **Lebanon** – 10/9 0637 – In WHEO mix with "I'm Gordon Wise WLBR news break." 0656 ID as "1270 WLBR full service radio for all of Lebanon County." **(KK-VA)**
- +++ - 10/20 0730 – In fairly well with time checks, Accuweather, ABC News, local items, ID, and a local ad for Lebanon Valley Cancer Center before fading to WCBC. Visited in 1986 after NRC New Castle. **(JRM-PA)**
- WHEO VA **Stuart** – 10/9 0716 – In multi-station mix (WLBR, UNID sports talk and SS station) with male "... with local news and community information. Call us at 694-3114. A look at the WHEO community calendar," into birthday greetings. **(KK-VA)**
- 1280 WODT LA **New Orleans** – 10/11 0733 – Fox Sports Radio talking heads. WTMY, Sarasota, FL mostly nulled. **(TLK-FL)**
- WANS SC **Anderson** – 10/8 2100 – Bangles' "Manic Monday" and ID: "This is WANS AM 1280 Anderson, and FM translator 107.7 FM." **(NjW-ON)**
- 1290 WCCC CT **West Hartford** – 10/11 1900 – Weak signal with full ID then a jingle which could have been a "K-Love" jingle then religious music. Rare. **(HJH-PA)**
- WNBF NY **Binghamton** – 10/9 0630 – In multi-station mix (CJBK, WJCV, WFBG and UNID oldies) with male "News radio 1290 WNBF" ID. **(KK-VA)**
- WJCV NC **Jacksonville** – 10/9 0635 – In multi-station mix with station promo: "Praising the Lord in song and great music. We're 98.3 FM and 1290 AM WJCV." **(KK-VA)**
- 1300 WXRL NY **Lancaster** – 10/16 0734 – In multi-station mix with ID as "Classic country and weather right here, WXRL" and station promo at 0751: "Tune in weekday mornings at 7:45 as classic country WXRL and upstate farms salute our own western New York talent." **(KK-VA)**
- WSSG NC **Goldsboro** – 10/16 0720 – In multi-station mix with FM station promo: "98.3 news talk FM. We're #1 with live talk in Wayne county." **(KK-VA)**
- WWCH PA **Clarion** – 10/16 0559 – In multi-station mix (WSSG, WXRL, WKCY, WSYD, UNID Fox Sports) with male "Here's the look at the weather forecast on WWCH Clarion." **(KK-VA)**
- 1310 WDKD SC **Kingstree** – 10/18 0600 – In the mix; PSA about South Carolina education, ID, "98.9 ESPN Radio, WOLH Florence... HD2 Lamar, WDKD Kingstree, programmed by Community Broadcasting." New log. **(BC-NH)**
- 1320 WDER NH **Derry** – 10/16 0632 – In multi-station mix with station promo: "... here on 'Life Changing Radio' at 1320 AM and 92.1 FM." **(KK-VA)**
- WKRK NC **Murphy** – 10/16 0700 – In multi-station mix with ToH ID: "You're listening to WKRK Murphy 13-20 AM... and country classics." **(KK-VA)**
- WGOC TN **Kingsport** – 10/16 0736 – In multi-station mix with station promo: "AM 9-10 WJCV... here on the tri-cities... sports channel... with Dan and Carl on WJCV and WGOC." **(KK-VA)**
- WMSR TN **Manchester** – 10/16 0626 – In multi-station mix (WJAS, WDER, WGOC, WKRK, UNID oldies) with "Thunder radio" slogan. **(KK-VA)**

- 1330 KNSS KS Wichita – 10/16 0721 – In multi-station mix (WANG, WBTM, WRAA, WEBO) with high school football promo: “... seems like every day Butler plays somebody in the top 20 or top 21... Coffeyville vs. Butler showdown in Coffeyville tomorrow night ... live coverage of that one 6:30 tomorrow night right here on KNSS. We have high school football tonight here on KNSS... 13-30 KNSS.” Into ad for Wichita International Airport. (KK-VA)
- WEBO NY Owego – 10/16 0603 – In multi-station mix with male “It’s 6:03 at news radio WEBO.” (KK-VA)
- 1350 WCHI OH Chillicothe – 10/22 1859 – “Your WCHI forecast” local weather in losing battle with Fox Sports talk, likely in-state rival WARF-Akron. (MKB-ON)
- 1360 WMOB AL Mobile – 10/9 1957 – Tail-end of Compassion Radio Broadcast and ID. Matches to the program website (NjW-ON)
- 1380 WKDM NY New York – 10/16 1901 – Over usual CKPC groundwave with “WKDM New York” legal ID in EE slipped in amid high-octane Chinese or Korean talk and techno-rock music. (MKB-ON)
- 1390 WEGP ME Presque Isle – 10/3 0600 – Fair; “This is 106.7 WXTP North Windham serving Portland and LA, WEGP Presque Isle, WXBP Corinth, WTBP Bath, WWTP Augusta, the Presence Radio Network.” (BC-NH)
- 1420 WKCW VA Warrenton – 10/19 1816 – “1420 WKCW, always playing a better song” in between Hall & Oates and Looking Glass songs. (NjW-ON)
- 1480 WDJO OH Cincinnati – 10/8 0100 – Over/under WPWC and WSAR; jingle singing, “Oldies 1480 WDJO.” (BC-NH)
- 1530 WLLQ NC Chapel Hill – 10/8 2102 – Under WCKY; ID in English, “WRTG 1000 AM Raleigh-Garner, WLLQ 1530 AM Chapel Hill-Durham, and WREV 1220 AM Reidsville,” mention of Mexico, slogan, “La grande, todos exitos internacionales,” and Mexican music. New log. (BC-NH)
- 1550 WRHC FL Coral Gables – 10/8 2001 – Over/under R.Rebelde and WSDK; WWFE 670 AM ID in Spanish. (BC-NH)
- 1570 WNST MD Towson – 10/8 2002 – Over unID urban contemporary; “WNST Towson-Baltimore, we never stop talking Baltimore sports.” (BC-NH)
- 1590 WARV RI Warwick – 10/16 2255 – Coming up loudly, briefly through many others. ID as “Life Changing Radio, WARV.” (HJH-PA)
- 1610 CHHA ON Toronto – 10/10 0450 – Nonstop Spanish rap vocals, excellent on peaks. (TLK-FL1)



NRC Antenna Pattern Book, 7th Edition

The 7th Edition of the NRC *Antenna Pattern Book* is now available. This all new edition prepared by NRC'er Paul Swearingen is an all-inclusive book of patterns for both Day and Night operation of



stations in the USA, Canada and selected foreign stations. The data for the book comes from the 34th Edition of the *AM Radio Log* and NRC'er John Callerman's comprehensive Mexican station listing.

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

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International DX Digest

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Loggings of stations outside the U.S. and Canada. All times are Universal Coordinated Time (UTC).

TRANS-ATLANTIC DX

- 162 **FRANCE** *France Inter*, Allouis SEP 7 0239 – French male/female alternating news items; weak. [Funkenhauser-NY]
- 171 **MOROCCO** *R.Mediterranee Internationale*, Nador SEP 7 0241 – Female Arabic songstress amid heavy noise. [Funkenhauser-NY]
- 183 **GERMANY** *Europe 1*, Felsberg SEP 7 0242 – French male speaker, weak amid heavy noise. [Funkenhauser-NY]
- 198 **UNITED KINGDOM** *BBC Radio 4*, Droitwich et al. SEP 7 0245 – English male with a report. Poor with noise. [Funkenhauser-NY]
- 702 unID OCT 13 0548 – The only carrier I can detect on a TA frequency is here. Loops ENE/WSW. So what's possible per WRTH from west Europe or northwest Africa? 25 kW from Algeria, Nigeria? 200 kW from France? OCT 17 0525 – JBA carrier also northeast/southwest, or is it more like east/west? [Hauser-OK]
- 774 unID OCT 17 0523 – JBA carrier loops northeast/southwest. [Hauser-OK]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott OCT 4 0315 – Quran song to 0322 and an Iman Arabic. Poor. OCT 9 0443 – Heard also via delayed web feed from R.Mauritania FM 93.3. Continuous Quranic chanting, no prayers (reported also by Mark Connelly, SEP 18). Weak with fades, causing frequent AMS loss. [Funkenhauser-NY]
- 855 **SPAIN** *RNE1 Murcia* et al. OCT 23 0400 – Good; marker and time check into program intro, "En las Mañanas de Radio Nacional, España a las seis..." [Conti-NH]
- 909 **UNITED KINGDOM** *BBC Radio 5* sychros OCT 2 0231 – English male with an actuality report to a woman, 0232 a female "BBC reporter" on the Oregon shootings. Interview at 0242 of an American female writer by another woman, heard also via web parallel, though with a long delay. [Funkenhauser-NY] OCT 23 0400 – Fair in narrow 2.3 kHz bandwidth between 900 WGHM audio and 910 carrier; canned ID, "...this is BBC Five Live," and time check, "It's 5 o'clock..." into news. [Conti-NH]
- 954 **SPAIN** *Onda Cero*, Ctra Humera (Madrid) OCT 7 0033 – Alternating Spanish male/female speakers with bits of music over/between their talk. Mostly poor but at times I was able to follow the program and confirmed content via the web stream. No on-air ID heard at the hour but at 0104 the news ended with a quasi-ID in part as "Onda Cero tu radio" also heard on the delayed web stream. [Funkenhauser-NY]
- 954 unID OCT 17 0528 – JBA carrier, can't get a DF in 960 KGWA splash. Probably Eurafrians rather than Pacific. [Hauser-OK]
- 1089 **UNITED KINGDOM** *TalkSport* sychros OCT 1 0234 – Weak with fades though quite evidently English sports talk. [Funkenhauser-NY]
- 1215 **UNITED KINGDOM** *Absolute Radio* sychros OCT 1 0318 – Poor with only snatches of English talk followed by a rock vocal as it faded. [Funkenhauser-NY]
- 1521 **SAUDI ARABIA** *BSKSA* Duba OCT 19 0121 – Constant het against 1520.0 KOKC. I make sure it peaks from northeast, rather than southeast/northwest, and that there is no carrier on 1559, thus reassuring me it's really the 2 megawatt BSKSA in Duba, not a plus/minus 19 kHz spur from ZNS 1540 Bahamas as heard in New England. [Hauser-OK]
- 1557 **FRANCE** *France Info*, Le Col de la Madonne OCT 4 0346 – Alternating French talk by a woman/man pair. She seemed to be interviewing him. Poor. OCT 7 0001 – French male and female speakers with presumed news. Very poor in slop. [Funkenhauser-NY]

PAN-AMERICAN DX

- 530 **CUBA** *R.Enciclopedia*, La Habana-Villa María SEP 8 0442 – Poor, but equal level with co-channel *R.Rebelde* talk while CIAO was subdued. Spanish vocals played by the familiar-sounding female Enciclopedia announcer. [Funkenhauser-NY]
- 530 **CUBA** *R.Rebelde*, Guantánamo-Antiguo//Caribe OCT 10 0419 – Weak and always under CIAO but parallel to 5025 and 600, all three playing "If You're Going to San Francisco" by Scott McKenzie. [Funkenhauser-NY]

- 540 **CUBA** *R.Rebelde*, Maisí//Sancti Spíritus OCT 8 0531-0545 – Probably the more powerful Maisí. Female playing vocal music, fair at times. Various heard in this time slot with parallels 600, 620, 670, 710, and 1620 and always on the anchor frequency of 5025 kHz. New one here. [Funkenhauser-NY]
- 550 **PUERTO RICO** WPAB Ponce OCT 9 0100 – Noisy signal with het from 549 *Jil FM*, Algeria, notched out; ad for Restaurante La Guardarraya with phone number 856-4222 and address in Guayanilla. Thanks to Valter Comuzzi at RealDX. [Conti-NH]
- 570 **COLOMBIA** HJND *R.Nacional de Colombia*, Bogotá OCT 23 0247 – Fair/even good but fading and giving way to co-channel interference from *R.Relej*, news-talk and gospel stations. Heard a woman being interviewed, apparently about women's issues in Colombian cities, concluding with a women's group song and a 0257 ID as "Radio Nacional de Colombia" over fanfare. A jaunty tune ("en el capital del mundo") played over the top of hour, followed by a huayño-like piece, not with flute, but organ and traditional instruments. At 0310 a quasi-ID, "En Radio Nacional de Colombia," in context of an introduction to African tribal singers and more Andean music. New, though previously heard in Florida on 680 kHz. [Funkenhauser-NY]
- 570 **DOMINICAN REPUBLIC** *R.Cristal*, Santo Domingo OCT 9 0100 – All mixed up with *R.Relej* Cuba and Colombia fútbol coverage; ad for Lavandería R & H, 809-570-0463, Prolongación 27 de Febrero. Thanks again to Valter Comuzzi at RealDX for the detailed transcription. [Conti-NH]
- 640 **CUBA** *R.Progreso*, La Habana-Guanabacoa//Las Tunas SEP 25 0153 – A poor third under CFMJ and another talk station, heard with a Spanish drama, also via web parallel. Infrequent at this location. [Funkenhauser-NY]
- 640 **MEXICO** XEJUA Cd. Juárez, Chih. OCT 14 1220 – PSA's including one from Ciudad Juárez, and federal Cámara de Diputados y Diputadas – seems now officially acknowledging that women participate, at least secondarily. At 1221, "BM Noticias 640," separable from OK, and atop anything from KFI, perhaps the SAH source. [Hauser-OK]
- 670 **CUBA** *R.Rebelde*, multiple sites OCT 10 0020 – Big signal overcoming WSCR with un partido tonto de pelotas (silly ballgame), immediately parallelable but with slight echo to 5025 kHz. So I then check 1620, also dominated by Spanish and as expected it's not parallel but immediately mentions "FM Rebelde" which is customarily what happens to this transmitter when the main frequencies air a ballgame. We always assume this is the closest 5 kW Guanabacoa transmitter though a couple of further sites are listed on 1620 kHz. [Hauser-OK]
- 680 **MEXICO** XEORO Guasave, Sin. OCT 14 1222 – Mentions Festival Cultural de Sinaloa, ad mentioning Sinaloa Poniente (western, i.e. the sundown-side); 1223 time check for 6:24 and *regresa*, back to live 'Noticiero de Sinaloa'. [Hauser-OK]
- 690 **CUBA** *R.Progreso*, Santa Clara OCT 8 0538 – Mellow vocals, alone on frequency with parallels at 0550 under 750 WSB, and at 0552 on 730, weak but without CKAC. By 0552, I was switching among all three in varying quality on the Excalibur's three receivers. [Funkenhauser-NY]
- 690 **MEXICO** XEN México, DF OCT 9 0425 – Local news by many reporters from numerous Mexican localities including Guadalupe, Tijuana and Sonora. Taped program with several mentions of "Este es un programa grabado previamente." ID at 0428 as "Grupo Radio Centro... mil vatios potencia..." Fair to good for the most part considering nighttime power of only 5 kW, if indeed that was the case. The Grupo Centro corporate website information shows XEN "La 69" as one of theirs. [Funkenhauser-NY]
- 700 **COLOMBIA** HJCX, *W Radio*, Cali AUG 31 0420 – Disco music, poor under WLW but also heard via delayed web. At 0424 Roberta Flack's "Killing Me Softly" and at 0427 Rod Stewart's "Passion". Friday and Saturday nights they've had disco and also pop/rock, with a deep-voiced male announcing "Disco Night!" between music selections. Lots of interest in that sort of music. OCT 9 0150 – First noted as interference to Sucre, recognizing it as the probable 'W', I went to www.wrudio.com.co where I heard a jazz singer and horn music, same as on-air, and at 0217, two men and a woman bantering with each other as heard on-air, playing an unfamiliar blues song with English lyrics, sung by a woman. Never alone and mostly poor. [Funkenhauser-NY]
- 700 **ECUADOR** *R.Sucre*, Guayaquil OCT 9 0116 – Two, perhaps three fútbol announcers going nuts describing play-by-play during a soccer match between Argentina and Ecuador. Many impassioned and loud yells and two very long, excited goal yells at 0142 and at 0154. (Ecuador won the game 2 to 0!) "Radio Sucre en Guayaquil" in context at 0122, "Radio Sucre minuto... en web" at 0137 and other "Radio Sucre" mentions in context at 0130, and 0147, as well as numerous "equipo... Ecuador" (and Argentina). Poor at times with fading but fair and

even dominant a few times. *R.Sucre* web stream at www.radiosucres.com.ec allowed me good comparison to the on-air content. [Funkenhauser-NY]

- 710 **VENEZUELA** YVKY *R.Capital*, Caracas OCT 11 and OCT 12 2310 – Faint orchestral music then Spanish talk mixing with *R.Rebelde* to 2314. Not WAQI which I checked on the web. Lost for a while but on returning, at 2356 heard a 'Radio Capital' ID, several announcements by a man and woman, then one by a child. This was followed by news items and another ID at 2359 as 'Radio Capital (unclear)... Capital' but very weak. WOR was fading with *R.Rebelde* stronger too and soon lost it in the ensuing jumble. New log here. [Funkenhauser-NY]
- 720 **MEXICO** XEJCC Cd. Juarez, Chih. OCT 13 1201 – National anthem, followed at 1203 by "Escucha el Extremo Siete Veinte" and also mentioning 10 kW, address (V. Guerrero 2329) and Grupo Radio México; went into talk after the ID, possibly news; soon faded. Fair signal before fading. [Wilkins-CO]
- 720 **NICARAGUA** *R.Catolica Nicaragua*, Managua SEP 13 0053 – Poor, though also heard via web with gospel music about "madre Maria" then an invocation as "Cristo y Spiritus Sanctis" followed by more gospel singing but faded atop the hour. OCT 9 0239 – Gospel music ending, time check by woman and man, "Ocho y quarenta y uno minutos," then a lengthy talk with many mentions of "corazon" and "oración" (prayer). This was followed by a music segment to 0302 with a time check as "Neuve de la noche" and at 0303 quasi-ID as "Radio Catolica Nicaragua presenta..." in an introduction to a fiery preacher, heard here previously. [Funkenhauser-NY]
- 730 **MEXICO** XEX, *TDW Radio*, México, DF AUG 31 0438 – Caught a "Doble U" ID and several announcements, then a lengthy talk about fútbol with tele-talk and frequent mentions of Mexico, and various cities' teams. SEP 8 0446 – Tele-talk about "U.S. Open" and a 0450 "Doble U" ID then a man/woman talking about fútbol. Mexican national anthem at 0502 and at 0516 mention of "Viva México" during tele-talk. OCT 9 0430 – Two men mixing with *R.Progreso* (but CKAC not heard) in "deportivos" and "fútbol Mexicana" talk mentioning "Doble U" in context and "La Doble U." [Funkenhauser-NY]
- 740 **CUBA** *R.Angulo*, Sagua de Tánamo OCT 9 0000 – Fair; canned ID with spacey music, "Radio Angulo, transmitiendo... Cuba," and clock chimes marking the hour. [Conti-NH]
- 750 **VENEZUELA** YVKS *RCR* Caracas SEP 1 0233 – Tentative! A poor, weak third against WSB and *R.Progreso* but at 0223 overtook *Progreso*, though still under WSB. Spanish non-stop, rapid-fire alternating talks by a man and woman with mentions of equipo, and included actualities. No ID heard, and I couldn't get a web connect this time, so somewhat speculative. SEP 13 0235 – Also tentative, fading up under WSB with a male sportscaster, then a fútbol actuality as it faded. [Funkenhauser-NY]
- 760 **COLOMBIA** HJAJ, *RCN*, Barranquilla OCT 9 0310 – Heard a spot mentioning "Trabajos Colombianos, trabajos de pays, trabajos de RCN" in context and an "RCN La Radio" ID at 0311. [Funkenhauser-NY]
- 770 **CUBA** *R.Rebelde*, Victoria de las Tunas SEP 21 0611 – Fair under a subdued WABC; a man describing music, a time check and program notes. At 0614 another time check then music at which point I also had it on parallels 670 and 5025 and shortly after that on 710 and 1180 (both with echoes). New log here. [Funkenhauser-NY]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro OCT 10 0405 – Vocals and a time check as "once y treinta cinco minutos," ID at 0410 as "Radio Coro más importante de comunicaciones en Coro," and at 0431 another *R.Coro* ID spot mentioning "República Boliviano de Venezuela" just before the Venezuelan national anthem. OCT 12 0037 – Under WGN; a 0100 punctuated ¡Radio Coro! ID and musical *R.Coro* jingle. [Funkenhauser-NY] OCT 11 0400 – Fair; treinta minutos time check, Ruta Musical promo, "Radio Coro, siempre en primer lugar." [Conti-NH]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk SEP 13 0108 – Male Spanish preacher and gospel song bridges with short Christian homilies by a woman. At 0130, segment introduction in part as "la música del Evangelio, para la familia... Radio Transmundial..." [Funkenhauser-NY] OCT 16 0120 – Weak Spanish underneath KQCV making SAH of 2.53 Hz, presumed PJB, in the absence of XEROK (or CKLW for that matter). [Hauser-OK]
- 800 **MEXICO** XEROK Cd Juárez, Chih. OCT 17 0600 – Choral Mexican national anthem is barely audible with KQCV nulled as much as possible, makes fast SAH. Can't get enough afterwards for any ID. Assuming it's playing at local midnight, this means a state in the UTC-6 zone, i.e. currently Chihuahua, Sinaloa, Baja California Sur or Nayarit. Guess what! There are no Mexican 800's listed in any of those states except if this is therefore XEROK Cd. Juárez, it's nowhere near nominal 50 kW. Normally it has no problem overcoming KQCV when nulled, close to a right angle apart. [Hauser-OK]



- 800 **MEXICO** XESPN Tijuana, BC OCT 21 1302 – Call letter ID and a mention of 500 watts; not much else discernible. Megapest XEROK is off the air, opening up 800 to other possibilities, including this 500-watt west-coaster. [Wilkins-CO]
- 810 **BAHAMAS** ZNS3 Freeport SEP 15 0138 – Very poor with *R.Progreso*, both under a subdued WGY. Island music at first then an announcer mentioned at 0141, "station of the nation" in context (which I've heard here before) then played thumping reggae vocals. [Funkenhauser-NY]
- 810 **CUBA** *R.Progreso*, Guantánamo SEP 14 0356 – Poor in WGY's shadow; a drama ending with credits and a quasi-ID mentioning "producción de Radio Progreso." Full ID at 0356 as "Radio Progreso cadena nacional" and then the national anthem. SEP 15 0138 – Poor, and fighting to be heard with ZNS3 under WGY. [Funkenhauser-NY]
- 820 **CUBA** *R.Ciudad de la Habana*, La Habana-Arroyo Arenas OCT 18 0500 – Under WNYC; *R.Ciudad* jingle. [Conti-NH]
- 840 **CUBA** CMHW *Doblevé*, Santa Clara SEP 1 0326 – Poor with a dominant WHAS; a female announcer playing mild Spanish vocals to 0358 then a man reading news. Fanfare at 0400 and an unclear ID by a female then the choral national anthem but only 4 bars then another fanfare with a man giving an ID with/atop this, then the anthem in lengthier version was played. First, I thought I had both Cubans there, but more likely a case of tape transport confusion, evident the next night. SEP 2 0358 – Dominant at first with news ending as "...gracias por su atención" then at 0400 the second theme (as before) with a man speaking, followed by the national anthem and full ID, "Esta es Doblevé, Santa Clara, Cuba," and "al ritmo en Doblevé." SEP 7 0304-0402 – A female playing instrumental music and songs (including Satin Doll), short talks about the Pope's visit and a couple of call-ins to 0356 "Radio Noticias" and at 0359 fanfare then the national anthem. [Funkenhauser-NY] OCT 10 0259 – Heard in passing with ID, "Esta es Doblevé Santa Clara en Cuba..." on top of the channel good signal. [Niven-TX] OCT 11 0400 – Over/under WRYM; choral national anthem, then canned ID, "Esta es Doblevé, desde Santa Clara, en el centro de Cuba." [Conti-NH]
- 850 **MEXICO** XEMIA Guadalajara, Jal. OCT 10 0300 – Tuning across the frequency, KOA was heard with Spanish heard underneath, which quickly rose to the top of the channel with nice clear full ID. [Niven-TX]
- 870 **MEXICO** XETAR Guachochi, Chih. OCT 18 1216 – Heard all alone on the channel after WWL fades out due to local sunrise, fair to good signal with male vocals, at 1218 female with ID, "XETAR AM, La Voz de Sierra Tarahumara, ocho setenta kilohertz... La Voz de Sierra Tarahumara..." New log. [Niven-TX]
- 890 **CUBA** *R.Progreso*, Chambas SEP 5 0419 – Under WLS and IBOC noise; 'Progreso man' introducing romantic ballads also heard on delayed web stream and a 0427 parallel 650 under WSM. [Funkenhauser-NY]
- 900 **CUBA** *R.Progreso*, San Germán-Urbano Noris SEP 13 0149 – Equal at times with CHML and also heard on delayed parallel web stream with a wild Cuban vocal, the "Stargazer" theme followed by quieter love songs. [Funkenhauser-NY]
- 900 **MEXICO** XEDT Cd. Cuauhtémoc, Chih. OCT 22 1235 – From west/southwest, "música country en español" is losing out to KSGI Wichita with nostalgia. Odd format for a Mexican. [Hauser-OK]
- 910 **CUBA** *R.Cadena Agramonte*, Camagüey OCT 11 0300 – Good; four ascending notes marking the hour, canned ID, "Desde la cuna de el mayor, transmite Radio Cadena Agramonte, Camagüey, Cuba." [Conti-NH]
- 920 **MEXICO** XERE Salvatierra, Gto. OCT 9 0800 – On top of the channel with Spanish talk after musical item, "La Comadre..." then FM and AM full ID with fair signal. [Niven-TX]
- 940 **MEXICO** XEQ *Ke Buena*, Mexico, DF SEP 2 0515 – Male reading greetings, "Fiesta estrellas" tele-talk and a "Música Ke Buena" quasi-ID at 0518 then music. Difficult with WBEN slop but also with a delayed web parallel. SEP 21 0447 – Fair with a "Ke Buena Neve Quarenta" spot, more talk to 0500 national anthem and a punctuated ID as "XEQ AM, Ritmo Tropical, cincuenta mil, más potencia!" [Funkenhauser-NY]
- 940 **VENEZUELA** unID OCT 10 0434 – There are two Venezuelans here; I've only heard *R.Punto Fijo*. Caught the end of an instrumental Venezuelan national anthem in WBEN slop. [Funkenhauser-NY]
- 950 **MEXICO** XEMAB *La Poderosa*, Cd. del Carmen, Camp. OCT 11 1033 – Male canned "La Poderosa" between each Mexi-tune. Presumed the one, positively ID'ed previously, though there's two others with this slogan at lesser powers in Chihuahua and Nayarit. [Krueger-FL]
- 980 **CUBA** COCO La Habana-El Sapo OCT 18 0957 – Bubbled up briefly with choral national anthem. Unsure if 24/7 and just a wake up time anthem or sign on. Always audible daytime here and always assumed 24/7. [Krueger-FL]

- 980 **MEXICO** XEFQ Cananea, Son. OCT 13 1236 – Spanish report on oil prices, IMER Radio ID, and 'Antena Radio' news program. I check 1570 for parallel XERF, but not audible. 1237 local ID for 980 AM, 103.1 FM, "más música." 1239 fuller ID for "La FQ," 980 XEFQ, FM 103.1 XHFQ, Cananea, Sonora, full address, "una emisora del Instituto Mexicano de la Radio." IRCA and Cantú show 2500/500 watts, but no FM, while WRTH also lists 103.1. Fadeout shortly later. OCT 17 1229 – Spanish mentions 103.1 FM, during "buenos días" greetings to various listeners, then intro a band from Sinaloa. But 103.1 nails it as XEFQ again, getting to be a regular on sunrise skip. [Hauser-OK]
- 980 **MEXICO** XESFT *La Poderosa*, San Fernando, Tamps. OCT 18 1121 – Male canned, "103.7 FM y 980 AM, La Poderosa" into merengue-ish and other less than typical Mexi-tunes vocals. San Fernando store ads string from 1130. Excellent. [Krueger-FL]
- 980.14 unID OCT 10 1108 – Fairly decent het on 980, pointing Mexico or northern Central America. Measurement approximate. [Krueger-Belleair FL]
- 990 **MEXICO** XET Monterrey, NL OCT 12 0305 – Sometimes heard well, must really be directional south tonight, ceding to CBW. Other major stations are useless: 1220 XEB, 1140 XEMR, 940 XEQ, 900 XEW, 800 XEROK (kaput?), 730 XEX; 540 XEWA maybe has 'LHN' (see 1570 XERF), but again not sync with XERF. Also try 690, 620, 580 with nothing listenable. [Hauser-OK]
- 990 unID OCT 12 1240 – Song in Spanish, at 1242 interjects one word, "Lozana," or something similar before another song. I was expecting "Rockola" from XECL Mexicali as also logged recently and this too loops roughly east/west. Could have been artist/music name rather than station name. Nothing in the three XE references. Could be a U.S. station: there are several Spanish listed, the most likely at this time and direction being KTKT Tucson, except it's ESPN Deportes. WSGO New Orleans keeps coming up in searches but it's talk in English. There is also a small town at the southern tip of Texas called Lozano. [Hauser-OK]
- 1000 **COLOMBIA** HJAQ, RCN, Cartagena OCT 9 0002 – Over/under an unID Latin American; talk about selección Colombia in fútbol play-by-play parallel 760 kHz. [Conti-NH]
- 1020 **CUBA** unID SEP 12 0255 – In a jumble among several Spanish here, one was airing *R.Reloj* format, with man/woman readers, ticks, and beep but no Morse code or chimes. Top-of-the-hour mentions of Cuba and Cubanos. Seemingly one of the Cubans was running a *R.Reloj* feed, but which one? [Funkenhauser-NY]
- 1030 **MEXICO** XEYC Cd. Juárez, Chih. OCT 14 1231 – Promos for R.Fórmula, Grupo Fórmula, so must be XEYC. IRCA shows power 1000/1000; Cantú and WRTH, 5000/500. [Hauser-OK]
- 1050 **MEXICO** XEG Monterrey NL OCT 12 0313 – Suffers from a lot of interference. It does seem to be in 'LHN' (see 1570 XERF), while taking phone calls from fans, but far from synchronized with XERF. At 0307 some U.S. station in English is atop XEG with fight-the-IRS ad. [Hauser-OK]
- 1060 **MEXICO** XEEP *R.Educación*, México, DF OCT 1 0401 – Man and woman alternating with news accompanied by news-beat thumping sounds to 0410, then into choral music, of which two songs may have had Italian lyrics. Poor at best with KYW but I verified the program via web with perhaps 20-30 seconds delay. [Funkenhauser-NY]
- 1060.083 unID OCT 1 0400 – While listening to XEEP/KYW a definite and sometimes strong signal, though no audio was heard. Observed at other times as well. Quite possibly the Mexican "La Raza" which I reported from Florida in the spring, and one that's been reported in DX News and elsewhere by others. [Funkenhauser-NY]
- 1070 **MEXICO** XESP Guadalajara, Jal. OCT 11 1220 – Heard with English songs, The Doors "Hello, I Love You," Rolling Stones "Satisfaction," and Nina "99 Red Balloons" English version, with fair signal. Found the web stream in parallel. In between songs, male in English says, "The past and the present." [Niven-TX]
- 1110 **CUBA** *R.Angulo*, Holguín OCT 9 0000 – Under WBT; spacey music of canned ID and chimes parallel 740 kHz. [Conti-NH]
- 1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena OCT 8 2359 – Fair, over *Cadena CMKS*; fútbol promo for selección Colombia, "Caracol Radio, más compañía." [Conti-NH]
- 1170 **MEXICO** XERT *Ke Buena*, Reynosa, Tamps. OCT 10 1120 – Strong with Mexi-tunes, male canned "Ke Buena AM" after each song. [Krueger-Belleair FL]
- 1200.08 unID OCT 11 1002 – Pretty strong het, pointing north/south, reading approximate. More problematic for WJUA Pine Island Center (Spanish "Juan AM") than WOAI San Antonio, at least for me. [Krueger-FL]
- 1220 **CUBA** *R.Caribe*, La Fe OCT 18 0359 – Under WHKW; choral national anthem. This is the only Cuban listed on 1220 kHz. New log. [Conti-NH]
- 1250 **MEXICO** XEDK Guadalajara, Jal. OCT 10 0400 – Heard while reviewing a recording, nice clear signal on top of the channel with full ID and slogan given as "DK 1250." [Niven-TX]

- 1260 **MEXICO** unID OCT 11 1108 – Presume a Mexican, pointing east/west, with odd format of all 60's/70's classic rock. Pink Floyd "Comfortably Numb" at tune-in, Spanish male DJ introducing The Byrds "5D (Fifth Dimension)" segued to Jimi Hendrix "Purple Haze" then Donovan "Sunshine Superman" into Iggy Pop "Lust For Life" segued to The Doors "The End" at 1126, then signal lost at 1130 when WHNZ Seffner daytime power kicked on. [Krueger-FL]
- 1300 **MEXICO** XEP Cd. Juárez, Chih. OCT 16 0127 – As I tune in, "Radio México Noticias, XEP, tercera edición, por Radio Trece, info desde Chihuahua Capital, en Radio México Noticias." Dominating as usual with 38 kW instead of 200 watts. [Hauser-OK]
- 1309.80 unID OCT 11 1139 – This one has been here forever, points NNE/SSW, so maybe domestic or Central American. Log entries on October 11, 2011; November 14, 2014; January 25, 2015; February 5, 2015 (though it's really always there in darkness hours). Measurement approximate and might vary a bit day to day. [Krueger-FL]
- 1340 **MEXICO** XEMT Matamoros, Tamps. OCT 10 0400 – ID as "XEMT Radio 1340... Matamoros, Tamaulipas, México..." on top of channel, fair signal. [Niven-TX]
- 1540 **BAHAMAS** ZNS1 Nassau OCT 23 1000 – Presumed the source of nighttime omnipresent +/- 19 kHz spurs at 1521 and 1559 kHz, hetting 1520 WWKB and 1560 WFME. No readable ZNS1 audio at this time on 1540 though; only KXEL and CHIN heard up to WDCD sign-on. [Conti-NH]
- 1540 **MEXICO** XESTN Monterrey, NL OCT 9 0800 – Noted with full ID, on top of the channel, first time I have heard something else other than KEDA *Jalapeno Radio*, San Antonio. [Niven-TX]
- 1550 **CUBA** *R.Rebelde*, multiple sites OCT 8 0501 – Poor under CBEF and others with vocal music. Also heard parallels on 1620 and 5025 kHz. [Funkenhauser-NY] OCT 10 0400 – Usual Rebelde chimes, then heard Cuban national anthem under XENU. [Niven-TX]
- 1570 **MEXICO** XERF *La Poderosa*, Cd. Acuña, Coah. OCT 12 0305 – 'La Hora Nacional' weekly federal government show mandatory(?) for all stations to carry. I am seldom monitoring at this hour, so take the opportunity to chase 'LHN' across the dial. As to be expected, XERF is best, but still can't eliminate interference from U.S. stations, notably the one in Missouri, 3 kW KBCV Hollister (Springfield). Considering the gobs of Mexican MW stations I do DX, it's rather strange that so few can be heard now, and not even *La Poderosa* enough to be interference-free. At 0318, 6185 XEPPM, Mexico's only remaining short wave station, must surely be carrying 'LHN', but not, totally different music playing than on 1570 kHz! [Hauser-OK]
- 1610 **ANGUILLA** *Caribbean Beacon*, The Valley SEP 10 0414 – Poor under CHHA though discernible canned Dr. Gene talk, heard on parallel 6090 kHz. [Funkenhauser-NY] OCT 10 0400 – Usual English religious programming; fair level. [Niven-TX]
- 1620 **CUBA** *R.Rebelde*, Amancio//El Coco//Guantánamo-Antiguo//La Habana SEP 16 0140-0314 – Poor with UB Parking Information station, WDND and WDHP. SEP 17 0115 – Wild Cuban music also on parallel 5025. SEP 23 0106 – Spanish talk with interference from UB Information Station, but also heard on parallel 5025 kHz. [Funkenhauser-NY] OCT 10 0400 – Usual Rebelde chimes, then heard Cuban national anthem on top of channel, also heard previous evenings. [Niven-TX]
- 1620 **U.S. VIRGIN ISLANDS** WDHP Frederiksted SEP 16 0140-0314 – First noted with fast English talk by a male playing thumping Caribbean/island style music amid continual interference from nearby UB Parking Authority station, also *R.Rebelde* and WDND both of which alternately faded with WDHP. Never could make out any talk, but could hear some of the reggae/calypso tune lyrics at times. Web at www.reefbroadcasting.com allowed me to determine by 0202 and at various times during the listening period that it was WDHP by comparing music I heard on-air to what they were playing even though it was delayed. A main difficulty was WDND, which at times was quite strong, playing music (rap and dance with lots of thumping/percussion) that was very difficult to distinguish from that of WDHP. Never managed an ID but the web stream confirmed reception and what I had recorded off the air. New one for me. [Funkenhauser-NY]

TRANS-PACIFIC DX

- 702 unID OCT 15 0610 – JBA carrier, also at 0624, loops east/west, which points to New Zealand rather than Eurafrika? No other 9-kHz carriers found, not even 738 Tahiti which the west-coasters are getting even much earlier than this. [Hauser-OK]
- 774 unID OCT 12 1225 – JBA carrier loops west/east, not northwest/southeast. It's the first frequency I check for TP DX when I awaken before sunrise, and often get trace of NHK, but today it must be Australia, 3LO Melbourne, and the only other one I can find is on 702, also from west, i.e. 2BL Sydney, both only 50 kW for ABC Local Radio. Nothing audible in the

1500's, such as 1548 Emerald. Today's Enid sunrise 1236 UTC, latening by 6 or 7 minutes per week. [Hauser-OK] OCT 23 1000 – Signal visible on SDR spectrum analyzer, but too weak for audio. Presumed Japan, which typically peaks here and on 693 and 747 in November. [Conti-NH]

CONTRIBUTORS

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

Werner Funkenhauser, Cheektowaga NY; WiNRADiO Excalibur, Wellbrook System K9AY Loops at 0, 90, 180, and 270 degrees.

Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes FRG-7 with ~100-ft east/west longwire.

Terry L. Krueger, Clearwater FL; NRD-535, IC-R75, active loop, roof dipole.

Terry L. Krueger, Belleair Causeway Boat Ramp, Belleair Bluffs, FL.

James Niven, Cedar CreekTX; ELAD S2, Drake R8, DKAZ 140-ft, 150-ft longwire.

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

73 and Good DX!

Musings of the Members

Dave Schmidt, Editor

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A big tip of the Tin Cap goes out to Scott and Lisa Fybush for a thoroughly enjoyable convention in Fort Wayne. Great to finally meet Toronto's Niel Wolfish, as well as renewing acquaintances with Paul Mount and Rick Evans for the first time in roughly 25 years. As a musician, you can bet that I took a special interest in the Friday morning tour of Sweetwater's recording studios and instrument retail warehouse and specialty shops. I also really enjoyed the Saturday tour of WOWO-1190 and the rest of the Pathfinder Communications cluster, dutifully handled by the NRC's Blaine Thompson. And probably one of the most memorable banquet speeches I've ever had the pleasure of listening to, given by Lisa's grandmother, Betty Stein. A slow start to the 2015-16 mediumwave season here, WGAD-930, WTTL-1310, KHEY-1380, KSSL-1080, and WKEI-1450 are among the new stations logged since early September. Overall total heard here as of 10/14 stands at 962.

I recently saw online that a gentleman in Plankinton, South Dakota named Terry Jones passed away on August 3 at age 77 after a short battle with cancer. I'm pretty sure this is the same Terry Jones who was an active contributor to Bill Hale's DDXD-W column back in the 1990s. Very few mediumwave DXers that I know of in the Dakotas, and it's sad to lose another one. Kudos to Wayne Heinen for a job well done on the 36th Edition of the NRC AM Logbook, just received mine, and it looks great! Because of the close proximity, I will most likely be in KC next September for the NRC convention, but I may have to cut my attendance of DX-related gatherings in 2016 down to just that one, as other commitments are already starting to fill my travel calendar for next July and August. See you in these pages next time. 73 de RWD

QSL Revival Committee Report

In cooperation with Mickey Lamm, Owner/General Manager Lamm Media Group, I've created an eQSL for WTSB to use.

If a distant listener receives WTSB AM 1090, Selma, NC, sends a detailed reception report to Mr. Lamm at msslamm@embarqmail.com and politely requests an eQSL they will receive a WTSB QSL similar to the one shown at the right.

73,
Kraig Krist, NRC QSL Revival Committee Chairman
Manassas, VA USA

*WTSB Selma, North Carolina
Confirming Reception*



Mickey Lamm Owner/General Manager Lamm Media Group
confirms Kraig Krist, Manassas, VA, received WTSB AM 1090 on
September 11, 2015, 6:08 AM to 6:30 AM EDT.

Where the Stories Break

Pro Sports Networks

Barry Finkel, Editor

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Here is National Hockey League (NHL) flagship information from Internet searches. I looked for networks, and below are all those I found. Many sites did not list the names of the announcers. As many sites had no dates, I have no idea if the network lists I found are for this season or for a previous season. I also used the newspaper collection at the Chicago Public Library.

The Dallas Stars' Media Guide lists the announcers for most of the NHL teams; I did not compare this list with the other announcer names I found.

I do not have complete information on conflict stations that will be the temporary flagship when the real flagship has a conflict with another sporting event broadcast.

Please send me any additions and/or corrections that you find. And, with the National Basketball Association (NBA) season about to start, please send me URLs for NBA flagship and radio network information. Thanks.

National Hockey League 2015/2016 n = no network listed; d = network list downloaded

n	Anaheim Mighty Ducks	830	KLAA-CA		Steve Carroll, Dan Wood
d	Arizona Coyotes	98.7	KMVP-AZ		Bob Heethuis, Nick Boynton
		920	KTAR-AZ	a	
		92.3	KTAR-AZ		
n	Boston Bruins	98.5	WBZ-MA		Dave Goucher, Bob Beers
n	Buffalo Sabres	550	WGR-NY		Rick Jeanneret, Bob Ray, Brian Koziol
n	Calgary Flames	960	CFAC-AB		Derek Wills, Peter Loubardias
n	Carolina Hurricanes	99.9	WCMC-NC		Chuck Kaiton, John Forslund
n	Chicago Blackhawks	720	WGN-IL		John Weideman, Troy Murray, Judd Sirott
d	Colorado Avalanche	950	KRWZ-CO		Marc Moser
		1340	KDCO-CO		
d	Columbus Blue Jackets	97.1	WBNS-OH		Bob McElligott, Milan Jordan, Tim Horton
		102.5	WWCD-OH		
n	Dallas Stars	1310	KTCK-TX		Dave Strader, Daryl Reaugh, Bruce LeVine
		96.7	KTCK-TX		
d	Detroit Red Wings	97.1	WXYZ-MI		Dan Dickerson, Ken Kal
		1270	WXYZ-MI		
d	Edmonton Oilers	630	CHED-AB		Jack Michaels, Bob Stautffer, Rob Brown
d	Florida Panthers	560	WQAM-FL	EE	Doug Plagens, Bill Lindsay
		1210	WNMA-FL	SS h	Arley Londono, Octavio Sequera
n	Los Angeles Kings	790	KABC-CA		Nick Nickson, Daryl Evans
d	Minnesota Wild	100.3	KFAN-MN		Bob Kurtz, Tom Reid, Kevin Falness
n	Montreal Canadiens	690	CKGM-QC	EE	Dan Robertson, Sergio Momesso
		98.5	CHMP-QC	FF	Marty MacGuire, Dany Dubé
n	Nashville Predators	102.5	WPRT-TN		Pete Weber, Brent Peterson, Chris Mason
n	New Jersey Devils	660	WFAN-NY		Matt Loughlin, Sherry Ross
		101.9	WFAN-NY		
n	New York Islanders	88.7	WRHU-NY		* Chris Kig, various Hofstra U. b'casting students
n	New York Rangers	89.7	WEPN-NY		Kenny Albert, Dave Maloney
d	Ottawa Senators	1200	CFGO-ON	EE	Dean Brown, Gord Wilson
n		94.5	CFJO-ON	FF	Nicolas St.-Pierre, Alain Sanscartier
n	Philadelphia Flyers	97.5	WPEN-PA		Tim Saunders, Steve Coates
d	Pittsburgh Penguins	105.9	WXDX-PA		Mike Lange, Phil Bourque, Josh Getzoff
n	St. Louis Blues	1120	KMOX-MO		Chris Kerber, Kelly Chase
d	San Jose Sharks	98.5	KFOX-CA		Dan Rusanowsky, Bret Hedican, Dave Maley
d	Tampa Bay Lightning	970	WFLA-FL		Dave Mishkin, Phil Esposito
n	Toronto Maple Leafs	590	CJCL-ON	i	Joe Bowen, Jim Ralph
		1050	CHUM-ON	j	
n	Vancouver Canucks	1040	CKST-BC		John Shorthouse, Jon Abbott, Dave Tomlinson
d	Washington Capitals	1500	WFED-DC		John Walton, Ken Sabourin, Mike Vogel, Ben Raby
		106.7	WJFK-VA		
n	Winnipeg Jets	1290	CFRW-MB		Dennis Beyak, Paul Edmonds

Arizona Coyotes 2015/16 Bob Heethuis, Nick Boynton<http://coyotes.nhl.com/club/page.htm?id=32904> (10/12/2015)

600	KVNA-AZ	980	KNTR-AZ	1340	KIKO-AZ	92.3	<u>KTAR-AZ</u>
780	KAZM-AZ	1230	KATO-AZ			98.7	<u>KMVP-AZ</u>

Colorado Avalanche 2015/16 Marc Moser<http://www.altitude.tv/radio/station-guide/> (10/12/2015)

950	<u>KRWZ-CO</u>	1340	____-CO sl	1490	KNAM-CO	100.5	KRSJ-CO
1010	KSIR-CO		KDCO-CO			103.1	KYDT-WY
1230	KSTC-CO		KTMM-CO	95.1	____-CO k	104.3	KKFN-CO s
1300	KCSF-CO	1400	KWUF-CO	97.1	KZBR-CO	106.1	KNFO-CO
		1440	KRDZ-CO	98.9	KTYV-CO	106.9	KHYY-NE
		1450	KBFS-SD				

Columbus (OH) Blue Jackets 2015/16 Bob McElligott, Milan Jordan, Tim Horton<http://bluejackets.nhl.com/club/page.htm?id=48232&cmpid=cbj-dropdown-multimedia> (10/12/2015)

930	WEOL-OH	1330	WFIN-OH	1420	WTCR-WV	94.3	WKKI-OH
940	WCIT-OH		WINT-OH	1430	WCLT-OH	96.7	WBVI-OH
970	WATH-OH	1340	WNCO-OH	1450	WMOH-OH	97.1	<u>WBNS-OH</u>
1230	WIRO-OH	1350	WARF-OH	1490	WBEX-OH		WMPO-OH
1240	WHIZ-OH	1360	WWOW-OH		WMOA-OH	99.3	WLOH-OH
1250	WCHO-OH		WMOV-WV		WMRN-OH	100.9	WJAW-OH
1260	WNXT-OH	1390	WBLL-OH	1590	WSRW-OH	101.5	WSRW-OH
1270	WILE-OH		WMPO-OH			102.5	<u>WWCD-OH</u>
	WQTT-OH	1410	WING-OH	92.7	WBEX-OH	107.9	WILE-OH
1320	WLOH-OH						

Detroit Red Wings 2015/6 Dan Dickerson, Ken Kal<http://redwings.nhl.com/club/page.htm?id=43974> (10/12/2015)

730	WVFN-MI	1290	CKSL-ON	1460	WBRN-MI	96.7	WATZ-MI
790	WSGW-MI	1310	WCCW-MI	1660	WQLR-MI		WRGZ-MI
970	WKHM-MI	1330	WTRX-MI			97.1	WGLQ-MI
1050	WTKA-MI	1340	WMBN-MI	93.7	WKAD-MI		<u>WXYT-MI</u>
1230	WGRY-MI	1370	WGHN-MI	94.1	WWKR-MI	97.7	WCHY-MI
	WMKT-MI	1380	WPHM-MI	95.1	WBRN-MI	101.1	WGRY-MI
	WSOO-MI	1400	WCCY-MI	96.1	WMAX-MI	101.7	WMRR-MI
	WTKG-MI	1450	WHTC-MI			107.7	WBRN-MI
1270	<u>WXYT-MI</u>		WNBY-MI				

Edmonton Oilers 2015/16 Jack Michaels, Bob Stautffer, Rob Brown<http://oilers.nhl.com/club/page.htm?id=86970> (10/12/2015)

630	<u>CHED-AB</u>	92.7	CHSL-AB	95.5	CFXP-AB	100.1	CJCD-AB
830	CKKY-AB p	93.3	CFXG-AB	96.7	CFXW-AB	100.5	CHFT-AB m
890	CJDC-AB	93.5	CKVH-AB		CJKX-AB	101.9	CKKY-AB p
1310	CHLW-AB	94.1	CKBA-AB	97.9	CFOK-AB	104.7	CFRI-AB
		94.3	CFXE-AB	____	CFHX-AB		

Florida Panthers 2015/16 Doug Plagens, Bill Lindsay<http://panthers.nhl.com/> Schedule Panthers on Air (10/12/2015)

560	<u>WQAM-FL</u>	1210	<u>WNMA-FL</u> Sh	97.9	WAVK-FL	107.9	WAXE-FL b
640	WMEN-FL	1370	WAXE-FL b				

Minnesota Wild 2015/16 Bob Kurtz, Tom Reid, Kevin Falness<http://wild.nhl.com/club/page.htm?id=51619> (10/12/2015)

740	KVOX-ND		KWNO-MN		KRBT-MN		KBUN-MN
790	KFGO-MD		KWSN-SD	1370	KSUM-MN	1460	KDWA-MN
860	KNUJ-MN	1240	WMFG-MN	1390	KXSS-MN		KKAQ-MN
910	WHSM-WI	1250	KCUE-MN	1400	KARZ-MN	1480	KAUS-MN
930	KKIN-MN	1260	KDUZ-MN		WBIZ-WI		KKCQ-MN
1070	KVKK-MN		KROX-MN	1410	KRWB-MN	1490	KXLQ-IA
1170	KOWZ-MN	1320	KOZY-MN	1440	KKXL-ND	1570	KAKK-MN
1230	KGHS-MN	1340	KDLM-MN	1450	KATA-MN		KVTK-SD

92.1	WWAX-MN	94.5	WELY-MN	100.3	<u>KFAN-MN</u>	103.5	KUAL-MN
93.1	KDLM-MN	95.3	WXXZ-MN	101.7	KRCH-MN	104.9	WLMX-WI
93.5	KSCR-MN	95.7	KMKO-MN	102.9	KRWB-MN	105.7	WXCX-WI
93.9	KKRC-MN						

Ottawa Senators 2015/16 Dean Brown, Gord Wilson

<http://senators.nhl.com/club/page.htm?id=49156> (10/12/2015)

600	CKAT-ON	88.1	CHLK-ON	92.7	WQTK-NY	96.7	CHVR-ON
1200	<u>CFCO-ON</u>						

Pittsburgh Penguins 2015/16 Mike Lange, Phil Bourque, Josh Getzoff

<http://penguins.nhl.com/club/page.htm?id=67163> The 2014/5 list is still online.

San Jose Sharks 2015/16 Dan Rusanowsky, Bret Hedican, Dave Maley

<http://sharks.nhl.com/club/page.htm?id=46578> (10/12/2015)

950	KAHI-CA	1270	KXBX-CA	1430	KFIG-CA	98.5	<u>KFOX-CA</u>
970	KESP-CA	1340	KATA-CA	1440	KVON-CA	105.1	KHTK-CA
1140	KHTK-CA		KFPT-CA	1490	KRKC-CA		

Tampa Bay Lightning 2015/16 Dave Mishkin, Phil Esposito

<http://lightning.nhl.com/club/page.htm?id=50527> (10/12/2015)

<http://lightning.nhl.com/> Team 2015-6 Media Guide (10/12/2015)

580	WDBO-FL	1220	WSRQ-FL	1450	WBSR-FL f	98.9	WSRQ-FL g
970	<u>WFLA-FL</u>	1350	WDCF-FL		WWJB-FL	101.1	WWJB-FL g
1070	WKII-FL g	1400	WZHR-FL			103.9	WWJB-FL
1170	WKFL-FL e			95.9	WSJZ-FL f	106.9	WSRQ-FL

Washington Capitals 2015/16 John Walton, Ken Sabourin, Mike Vogel, Ben Raby

<http://capitals.nhl.com/club/page.htm?id=69030> (10/12/2015)

580	WLVA-VA	1350	WOYK-PA	1460	WTKT-PA	103.5	WTOP-DC
740	WRNR-WV	1400	WKAV-VA	1500	<u>WFED-DC</u>	104.5	WHAJ-WV
910	WRNL-VA	1450	WTHU-MD			106.7	<u>WJFK-VA</u>
1050	WBRG-VA		WNOS-NC	94.1	WLVA-VA	107.7	WWWT-VA
1340	WHAP-VA		WFTR-VA				

- a 620 KTAR-AZ is listed on the Sept. 18, 2014 press release, but it is not listed on the network page.
- b The Panther's site has WAXE, without saying whether AM, or FM, or both.
- c Conflict station
- d [RESERVED - not used]
- e The Lightning Media Guide has "1220 WKFL", but WKFL is at frequency 1170. 1220 is WOTS (SS).
- f This station is on the Tampa Bay Lightning network list but not in the Media Guide.
- g This station is in the Tampa Bay Lightning Media Guide but not in the network list.
- h Home games only
- i The URL <http://www.sportsnet.ca/590/toronto-maple-leafs-radio/> lists the Maple Leafs' games to be on 590 CJCL-ON. I believe that the NBA Toronto Raptors games are on 590 CJCL-ON.
- j The URL <http://www2.tsn.ca/toronto/feature/?id=9528> for 1050 CHUM-ON has last season's network list.
- k 95.1 is the in-stadium signal in the Pepsi Center in Denver, Colorado
- l The Altitude Sports Station Guide has "Select Nuggets and Avalanche games will air on AM 1340 and 104.3 The Fan throughout the season." I am not sure which station is on 1340.
- m The Edmonton Oilers' list has "K-ROCK Fort McMurray"; I think that this is 100.5 CHPT-AB.
- n [RESERVED - not used]
- p The Edmonton Oilers' list has calls and cities, without frequencies. If the call has AM and FM frequencies, I included both.
- s selected games only

EZ 1240
LA'S WEAR

WLSC
1240 AM
Loris, South Carolina
Banana Jack Murphy Productions LLC

KICD
AM 1240 & FM 98.3
NEWS • WEATHER • SPORTS • FARM

GRAVEYARD DX ACHIEVEMENTS

Kraig Krist, National Radio Club, Editor

kg4lac@gmail.com



1240 kHz

Logged from January 1, 1960 to Present
Current as of July 31, 2015



record held by a DXer in Alaska or Hawaii

* record held by DXer from North America (excluding Alaska)

+ record held by a DXer in USA/Canada where a Canadian/USA record exceeds that mileage
(t) tie

Station	City	Dxer	DX Location	Miles
WEBJ	AL Brewton	Bruce Conti	West Warwick, RI	1138
WPRN	AL Butler	Ernie Wesolowski	Omaha, NE	768
WULA	AL Eufaula	Steve Francis	Alcoa, TN	277
WOWL	AL Florence	Ernie Wesolowski	Omaha, NE	639
WOWL	AL Florence	Carl Dabelstein	Omaha, NE	639
WMGJ	AL Gadsden	Karl Jeter	Stone Mountain, GA	103
WARF	AL Jasper	Carl Dabelstein	Lincoln, NE	712
KVRC	AR Arkadelphia	Charles Reh	Leamington, ON	*789
KVRC	AR Arkadelphia	Steve Francis	Alcoa, TN	+527
KTLO	AR Mountain Home	John Malicky	Pittsburgh, PA	732
KWAK	AR Stuttgart	Charles Reh	Leamington, ON	711
KPOD	CA Crescent City	Richard E. Wood (SK)	Hilo, HI	#2367
KPOD	CA Crescent City	John Wilkins	Wheat Ridge, CO	*1008
KJOP	CA Lemoore	Richard E. Wood (SK)	Hilo, HI	#2427
KOAD	CA Lemoore	Phil Bytheway	Seattle, WA	792
KNRY	CA Monterey	Neil Kazaross	Poipu Beach, HI	#2474
KNRY	CA Monterey	Richard E. Wood (SK)	Hilo, HI	#2321
KNRY	CA Monterey	Tim Hall	Victoria/San Juan Island, BC	*823
KNRY	CA Monterey	Carl Dabelstein	Tucson, AZ	+692
KPPC	CA Pasadena	Mike Hardester	San Diego, CA	112
KLOA	CA Ridgecrest	Carl Dabelstein	Tucson, AZ	450
KPAC	CA Sacramento	Richard E. Wood (SK)	Hilo, HI	#2395
KEZY	CA San Bernardino	Richard E. Wood (SK)	Hilo, HI	#2505
KEZY	CA San Bernardino	Tim Hall	The Sea Ranch, CA	*470
KSON	CA San Diego	Richard E. Wood (SK)	Hilo, HI	#2515
KSON	CA San Diego	Phil Bytheway	Seattle, WA	*1067
KSMA	CA Santa Maria	Richard E. Wood (SK)	Hilo, HI	#2357
KSMA	CA Santa Maria	Phil Bytheway	Seattle, WA	*880
KSUE	CA Susanville	Richard E. Wood (SK)	Hilo, HI	#2487
KSUE	CA Susanville	John Wilkins	Wheat Ridge, CO	*822
KRDO	CO Colorado Springs	John Wilkins	West Des Moines, IA	621
KDGO	CO Durango	Tim Hall	Ajo, AZ	444
KSLV	CO Monte Vista	Phil Bytheway	Seattle, WA	1072
KCRT	CO Trinidad	John Johnson	Sheridan, WY	544
WWCO	CT Waterbury	Jeff Falconer	Clinton, ON	*454
WWCO	CT Waterbury	Kraig Krist	Manassas, VA	+305
WBGC	FL Chipley	Don Trelford (SK)	Scarborough, ON	952
WDFL	FL Cross City	Russ Johnson	Lexington, NC	461
WEUS	FL Eustis	Shawn Axelrod	Orlando, FL	28
WINK	FL Fort Myers	Barry McLarnon	Ottawa, ON	1339
WMMB	FL Melbourne	Mauricio Molano	Madrid, Spain	4337
WMMB	FL Melbourne	Barry McLarnon	Ottawa, ON	*1224
WMMB	FL Melbourne	Marc DeLorenzo	Hyannis, MA	+1101
WFOY	FL St. Augustine	Andy Rugg (SK)	Montreal, QC	*1157

WFOY	FL	St. Augustine	Russ Edmunds	Parsippany, NJ	+851
WBHB	GA	Fitzgerald	Barry McLarnon	Ottawa, ON	*1026
WBHB	GA	Fitzgerald	Ernie Wesolowski	Omaha, NE	+971
WDUN	GA	Gainesville	Carl Dabelstein	Lincoln, NE	833
WLAG	GA	La Grange	Dave Whatmough	Hamilton, ON	*650
WBML	GA	Macon	Jeff Falconer	Clinton, ON	754
WDDO	GA	Macon	Don Trelford (SK)	Runaway Bay, Jamaica	1072
WDDO	GA	Macon	Russ Edmunds	Blue Bell, PA	+686
WWNS	GA	Statesboro	Carl Dabelstein	Lincoln, NE	*1014
WWNS	GA	Statesboro	Jeff Falconer	Clinton, ON	+772
WPAX	GA	Thomasville	Morris Sorensen (SK)	Scarborough, ON	*920
WTWA	GA	Thomson	Don Trelford (SK)	Runaway Bay, Jamaica	1090
WTWA	GA	Thomson	Steve Francis	Alcoa, TN	*180
KLEI	HI	Kailua	Eric McIntosh (SK)	Invercargill, NZ	5142
KVNI	ID	Coeur d'Alene	Phil Bytheway	Seattle, WA	262
KMCL	ID	Donnelly	Paul LaFreniere (SK)	Grand Marais, MN	1241
KMHI	ID	Mountain Home	John Wilkins	Wheat Ridge, CO	597
KWIK	ID	Pocatello	Tim Hall	Tombstone, AZ	*786
KOFE	ID	St. Maries	Tim Hall	Jasper, AB	*391
KOFE	ID	St. Maries	Tim Hall	Lake MacDonald, MT	+169
WCRW	IL	Chicago	Charles Reh	Leamington, ON	*264
WCRW	IL	Chicago	Gary Siegel	Toledo, OH	+218
WEDC	IL	Chicago	MB DXPedition &	Arnes, MB	*741
WEDC	IL	Chicago	Steve Francis	Alcoa, TN	+475
WSBC	IL	Chicago	Barry McLarnon	Ottawa, ON	*643
WEBQ	IL	Harrisburg	Jeff Falconer	Clinton, ON	*549
WEBQ	IL	Harrisburg	John Wilkins	West Des Moines, IA	+383
WTAX	IL	Springfield	Ernie Cooper (SK)	Provincetown, MA	*1029
WTAX	IL	Springfield	Jeff Falconer	Clinton, ON	+493
WSDR	IL	Sterling	Barry McLarnon	Ottawa, ON	*736
WSDR	IL	Sterling	Steve Francis	Alcoa, TN	+518
WHBU	IN	Anderson	Barry McLarnon	Ottawa, ON	*619
WHBU	IN	Anderson	Russ Edmunds	Blue Bell, PA	+550
KDEC	IA	Decorah	Wayne Heinen	Buffalo, NY	*659
KDEC	IA	Decorah	Jeff Falconer	Clinton, ON	+514
KWLC	IA	Decorah	Carl Dabelstein	Lincoln, NE	303
KBIZ	IA	Ottumwa	Charles Reh	Leamington, ON	*512
KBIZ	IA	Ottumwa	Gary Siegel	Toledo, OH	+461
KICD	IA	Spencer	Charles Reh	Leamington, ON	*644
KICD	IA	Spencer	Gary Siegel	Toledo, OH	+601
KIUL	KS	Garden City	MB DXPedition &	Arnes, MB	*898
KIUL	KS	Garden City	Neil Kazaross	Barrington, IL	+732
KNSS	KS	Wichita	MB DXPedition &	Arnes, MB	*924
KNSS	KS	Wichita	Neil Kazaross	Barrington, IL	+576
WINN	KY	Louisville	Barry McLarnon	Ottawa, ON	*709
WINN	KY	Louisville	Carl Dabelstein	Omaha, NE	+581
WFTM	KY	Maysville	Russ Edmunds	Blue Bell, PA	+466
WFTM	KY	Maysville	Charles Reh	Leamington, ON	*243
WPKE	KY	Pikeville	Ernie Wesolowski	Omaha, NE	*771
WPKE	KY	Pikeville	Barry McLarnon	Ottawa, ON	+647
WSFC	KY	Somerset	Ernie Wesolowski	Omaha, NE	*679
WSFC	KY	Somerset	Carl Dabelstein	Omaha, NE	*679
WSFC	KY	Somerset	Jeff Falconer	Clinton, ON	+477
KASO	LA	Minden	Tim Hall	Irving, TX	719
KANE	LA	New Iberia	Carl Dabelstein	Lincoln, NE	797
WCNM	ME	Lewiston	Russ Edmunds	Blue Bell, PA	376
WMKR	ME	Millinocket	Ron Schiller	Monmouth Beach, NJ	455
WCEM	MD	Cambridge	Barry McLarnon	Ottawa, ON	*469
WCEM	MD	Cambridge	Gary Siegel	Toledo, OH	+449
WJEJ	MD	Hagerstown	Karl Jeter	Stone Mountain, GA	*540
WJEJ	MD	Hagerstown	Barry McLarnon	Ottawa, ON	+406
WHA1	MA	Greenfield	Denis Picard	Trois-Rivières-Ouest, QC	259

WHMQ	MA	Greenfield	Russ Edmunds	Blue Bell, PA	218
WOCB	MA	West Yarmouth	NF DXPedition #4 Team	Cappahayden, NF	*927
WOCB	MA	West Yarmouth	Gary Siegel	Toledo, OH	+688
WATT	MI	Cadillac	MB DXPedition &	Arnes, MB	*706
WATT	MI	Cadillac	Rick Dau	Iowa City, IA	+357
WCBY	MI	Cheboygan	Carl Dabelstein	Lincoln, NE	*698
WCBY	MI	Cheboygan	Barry McLarnon	Ottawa, ON	+422
WIAN	MI	Ishpeming	Gary Siegel	Toledo, OH	392
WJPD	MI	Ishpeming	Barry McLarnon	Ottawa, ON	577
WJIM	MI	Lansing	UK DXPedition ££	Sheigra, Scotland	3426
WJIM	MI	Lansing	Shawn Axelrod	Winnipeg, MB	*771
WGGR	MN	Hibbing	John Malicky	Pittsburgh, PA	797
WMFG	MN	Hibbing	Jeff Falconer	Clinton, ON	616
KKRK	MN	Park Rapids	Carl Dabelstein	Omaha, NE	390
WJON	MN	St. Cloud	Morris Sorensen (SK)	Leaf Rapids, MB	*845
WJON	MN	St. Cloud	Gary Siegel	Toledo, OH	+594
WMPA	MS	Aberdeen	Steve Francis	Alcoa, TN	293
WGRM	MS	Greenwood	Frank Merrill	Milan, MI	690
WGCM	MS	Gulfport	Wayne Heinen	Aurora, CO	1094
WMDX	MS	Meridian	Ernie Wesolowski	Omaha, NE	737
WMIS	MS	Natchez	Charles Reh	Leamington, ON	*873
WMIS	MS	Natchez	Carl Dabelstein	Lincoln, NE	+706
KFMO	MO	Flat River	Charles Reh	Leamington, ON	*510
KFMO	MO	Flat River	Steve Francis	Alcoa, TN	+389
KLIK	MO	Jefferson City	Steve Francis	Alcoa, TN	491
KWOS	MO	Jefferson City	Shawn Axelrod	Winnipeg, MB	*806
KNEM	MO	Nevada	Shawn Axelrod	Hecla Island, MB	*928
KNEM	MO	Nevada	Carl Dabelstein	Overland Park, KS	+80
KBMY	MT	Billings	Steve Kamp	San Jose, CA	904
KMZK	MT	Billings	Tim Hall	Johnston Canyon, AB	365
KLTZ	MT	Glasgow	Roy Millar	Marysville, CA	*726
KLYQ	MT	Hamilton	Phil Bytheway	Seattle, WA	*397
KLYQ	MT	Hamilton	Tim Hall	Trail, BC	+257
KBLL	MT	Helena	Carl Dabelstein	Omaha, NE	*881
KBLL	MT	Helena	Tim Hall	Johnston Canyon, AB	+365
KFOR	NE	Lincoln	MB DXPedition &	Arnes, MB	*681
KFOR	NE	Lincoln	John Wilkins	Wheat Ridge, CO	+450
KODY	NE	North Platte	Tim Hall	US 6/50 at NV/UT Border	*715
KODY	NE	North Platte	Shawn Axelrod	Winnipeg, MB	+(t)614
KODY	NE	North Platte	Morris Sorensen (SK)	Winnipeg, MB	+(t)614
KELK	NV	Elko	Frank Merrill	Nenana, AK	#2107
KELK	NV	Elko	Tim Hall	Chula Vista, CA	*572
WFTN	NH	Franklin	Barry McLarnon	Ottawa, ON	+244
WSNJ	NJ	Bridgeton	Gary Siegel	Toledo, OH	*464
WSNJ	NJ	Bridgeton	Charles Reh	Leamington, ON	+424
KLTN	NM	Albuquerque	Tim Hall	Chula Vista, CA	626
KAMQ	NM	Carlsbad	Ernie Wesolowski	Omaha, NE	758
KCLV	NM	Clovis	Tim Hall	Chula Vista, CA	809
WGBB	NY	Freeport	Niel Wolfish	Louisbourg, NS	*773
WGVA	NY	Geneva	Gary Siegel	Toledo, OH	345
WJTN	NY	Jamestown	John Wilkins	West Des Moines, IA	*747
WJTN	NY	Jamestown	Barry McLarnon	Ottawa, ON	+284
WVOS	NY	Liberty	Barry McLarnon	Ottawa, ON	253
WNBZ	NY	Saranac Lake	Jeff Falconer	Clinton, ON	*373
WNBZ	NY	Saranac Lake	Russ Edmunds	Syracuse, NY	+294
WSNY	NY	Schenectady	Gary Siegel	Toledo, OH	*496
WSNY	NY	Schenectady	Jeff Falconer	Clinton, ON	+384
WATN	NY	Watertown	Joe Kureth (SK)	Southern Pines, NC	*636
WATN	NY	Watertown	Jeff Falconer	Clinton, ON	+281
WPNF	NC	Brevard	Joe Kureth (SK)	Uniontown, MD	433
WIST	NC	Charlotte	Andy Rugg (SK)	Montreal, QC	*807
WIST	NC	Charlotte	Russ Edmunds	Syracuse, NY	+605

WCNC	NC	Elizabeth City	Barry McLarnon	Ottawa, ON	*627
WCNC	NC	Elizabeth City	Gary Siegel	Toledo, OH	+540
WJNC	NC	Jacksonville	Andy Rugg (SK)	Montreal, QC	*770
WJNC	NC	Jacksonville	Gary Siegel	Toledo, OH	+583
WRNC	NC	Raleigh	Gary Siegel	Toledo, OH	487
WWWC	NC	Wilkesboro	Barry McLarnon	Ottawa, ON	*696
WWWC	NC	Wilkesboro	Russ Edmunds	Blue Bell, PA	+423
KDLR	ND	Devils Lake	Neil Kazaross	Barrington, IL	*666
WBBW	OH	Youngstown	Andy Rugg (SK)	Montreal, QC	*468
WBBW	OH	Youngstown	Steve Francis	Alcoa, TN	+408
WHIZ	OH	Zanesville	Barry McLarnon	Ottawa, ON	*490
WHIZ	OH	Zanesville	Russ Edmunds	Blue Bell, PA	+356
KVSO	OK	Ardmore	Neil Kazaross	Barrington, IL	738
KADS	OK	Elk City	Bill Hale	Mountain Home, ID	1027
KOKL	OK	Okmulgee	Karl Jeter	Stone Mountain, GA	682
KEJO	OR	Corvallis	Tim Hall	Chatham Strait, AK	#974
KEJO	OR	Corvallis	Tim Hall	Chatham Sound, BC	775
KFLY	OR	Corvallis	John Johnson	Sheridan, WY	799
KKID	OR	Pendleton	John Johnson	Sheridan, WY	*579
KTIX	OR	Pendleton	Tim Hall	Jasper, AB	+500
KPRB	OR	Redmond	Phil Bytheway	Seattle, WA	236
KQEN	OR	Roseburg	MB DXpedition &	Valhalla Beach, MB	1356
WRTA	PA	Altoona	Steve Francis	Alcoa, TN	*445
WRTA	PA	Altoona	Barry McLarnon	Ottawa, ON	+361
EBS	PA	Philadelphia	Dan Phillips	Clinton, TN	630
WHUM	PA	Reading	Steve Francis	Alcoa, TN	*438
WHUM	PA	Reading	Jeff Falconer	Clinton, ON	+367
WSEW	PA	Selinsgrove	Gary Siegel	Toledo, OH	*353
WYGL	PA	Selinsgrove	Barry McLarnon	Ottawa, ON	+319
WBAX	PA	Wilkes-Barre	Steve Francis	Alcoa, TN	*577
WBAX	PA	Wilkes-Barre	Jeff Falconer	Clinton, ON	+331
WOON	RI	Woonsocket	Jeff Falconer	Clinton, ON	*521
WOON	RI	Woonsocket	Kraig Krist	Manassas, VA	+387
WLSC	SC	Loris	Barry McLarnon	Ottawa, ON	800
WKDK	SC	Newberry	Barry McLarnon	Ottawa, ON	*826
WKDK	SC	Newberry	Gary Siegel	Toledo, OH	+521
WDXY	SC	Sumter	Niel Wolfish	Toronto, ON	*681
KCCR	SD	Pierre	Dave Whatmough	Hamilton, ON	*1022
KCCR	SD	Pierre	Neil Kazaross	Barrington, IL	+631
WBEJ	TN	Elizabethton	Carl Dabelstein	Omaha, NE	*821
WBEJ	TN	Elizabethton	Ernie Wesolowski	Omaha, NE	*821
WBEJ	TN	Elizabethton	Barry McLarnon	Ottawa, ON	+709
WEKR	TN	Fayetteville	Barry McLarnon	Ottawa, ON	*906
WEKR	TN	Fayetteville	Carl Dabelstein	Lincoln, NE	+673
WBIR	TN	Knoxville	Andy Rugg (SK)	Montreal, QC	*851
WBIR	TN	Knoxville	Marc DeLorenzo	Hyannis, MA	+833
WKDA	TN	Nashville	Andy Rugg (SK)	Montreal, QC	*936
WKDA	TN	Nashville	Carl Dabelstein	Lincoln, NE	+624
WEDG	TN	Soddy-Daisy	Ernie Wesolowski	Omaha, NE	723
WENK	TN	Union City	Harry Hayes	Gouldsboro, PA	780
KVLF	TX	Alpine	Tim Hall	Artesia, NM	176
KEAN	TX	Brownwood	John Wilkins	West Des Moines, IA	738
KORA	TX	Bryan	Frank Merrill	Milan, MI	1058
KXIT	TX	Dalhart	Carl Dabelstein	Phoenix, AZ	567
KOCA	TX	Kilgore	Ernie Wesolowski	Omaha, NE	614
KSOX	TX	Raymondville	Steve Kemp	Irving, TX	446
KXOX	TX	Sweetwater	Charles Reh	Leamington, ON	*1178
KXOX	TX	Sweetwater	Tim Hall	Fort Stockton, TX	+183
WSKI	VT	Montpelier	Gary Siegel	Toledo, OH	*585
WSKI	VT	Montpelier	Barry McLarnon	Ottawa, ON	+177
WSSV	VA	Petersburg	Andy Rugg (SK)	Montreal, QC	*604
WSSV	VA	Petersburg	Gary Siegel	Toledo, OH	+450

WROV	VA	Roanoke	Andy Rugg (SK)	Pointe Claire, QC	*654
WROV	VA	Roanoke	Marc DeLorenzo	Hyannis, MA	+598
WTON	VA	Staunton	Andy Rugg (SK)	Montreal, QC	*581
WTON	VA	Staunton	Gary Siegel	Toledo, OH	+342
KCVL	WA	Colville	Tim Hall	Chatham Sound, BC	*695
KCVL	WA	Colville	Tim Hall	Brandon, OR	+487
KXLE	WA	Ellensburg	Shawn Axelrod	Winnipeg, MB	*1087
KXLE	WA	Ellensburg	Ron Schiller	Coeur d'Alene, ID	+182
KGY	WA	Olympia	Tim Hall	Lynn Canal, AK	#944
KGY	WA	Olympia	Tim Hall	Chatham Sound, BC	*631
KGY	WA	Olympia	Tim Hall	Crater Lake Rim Village, OR	+287
WKEZ	WV	Bluefield	Russ Edmunds	Blue Bell, PA	+377
WKOY	WV	Bluefield	Morris Sorensen (SK)	Emsdale, ON	*580
WTIP	WV	Charleston	Niel Wolfish	Toronto, ON	*386
WTIP	WV	Charleston	Gary Siegel	Toledo, OH	+247
WBES	WV	Dunbar	Barry McLarnon	Ottawa, ON	*571
WVTS	WV	Dunbar	Russ Edmunds	Blue Bell, PA	+366
WDNE	WV	Elkins	Barry McLarnon	Ottawa, ON	*492
WDNE	WV	Elkins	Steve Francis	Alcoa, TN	+314
WOMT	WI	Manitowoc	Shawn Axelrod	Valhalla Beach, MB	*635
WOMT	WI	Manitowoc	Gary Siegel	Toledo, OH	+268
WIBU	WI	Poynette	Barry McLarnon	Ottawa, ON	*686
WIBU	WI	Poynette	Gary Siegel	Toledo, OH	+320
WOBT	WI	Rhineland	Jeff Falconer	Clinton, ON	*410
WOBT	WI	Rhineland	Neil Kazaross	Barrington, IL	+247
WJMC	WI	Rice Lake	Wayne Heinen	Aurora, CO	+775
KFBC	WY	Cheyenne	MB DXpedition	Arnes, MB	*761
KFBC	WY	Cheyenne	Tim Hall	US 6/50 on NV/UT	+508
KASL	WY	Newcastle	Mike Hardester	Modesto, CA	*976
KASL	WY	Newcastle	Tim Hall	35 miles west of Moose Jaw, SK	+469
KRAL	WY	Rawlins	Ernie Wesolowski	Omaha, NE	578
KRAL	WY	Rawlins	Carl Dabelstein	Omaha, NE	578
KTHE	WY	Thermopolis	Nancy Johnson	Aberdeen, WA	791
CKBX	BC	100 Mile House	Nancy Johnson	Aberdeen, WA	343
CFVR	BC	Abbotsford	Nancy Johnson	Aberdeen, WA	158
CFEK	BC	Fernie	Phil Bytheway	Seattle, WA	*369
CFEK	BC	Fernie	Tim Hall	Banff, AB	+116
CKGO	BC	Hope	Tim Hall	Banff, AB	288
CKMK	BC	Mackenzie	Frank Merrill	Nenana, AK	#1089
CKMK	BC	Mackenzie	Tim Hall	Jasper, AB	*267
CJOR	BC	Osoyoos	Tim Hall	Jasper, AB	270
CBXK	BC	Pemberton	Shawn Axelrod	Victoria, BC	134
CJAV	BC	Port Alberni	Tim Hall	Clarence Strait, AK	#539
CJAV	BC	Port Alberni	Tim Hall	Fitz Hugh Sound, BC	*222
CFNI	BC	Port Hardy	Frank Merrill	Nenana, AK	#1237
CFNI	BC	Port Hardy	Tim Hall	Milbanke Sound, BC	*168
CJAR	MB	The Pas	Neil Kazaross	Barrington, IL	*1008
CJAR	MB	The Pas	Shawn Axelrod	Valhalla Beach, MB	+276
CKIM	NL	Baie Verte	Kraig Krist	Manassas, VA	*1302
CJCD	NT	Yellowknife	Morris Sorensen (SK)	Leaf Rapids, MB	*653
CFAK	ON	Atikokan	Shawn Axelrod	Winnipeg, MB	259
CJNH	ON	Bancroft	Jeff Falconer	Clinton, ON	217
CBEZ	ON	Britt	Morris Sorensen (SK)	Emsdale, ON	71
CJCS	ON	Stratford	Russ Edmunds	Blue Bell, PA	*(t)369
CJCS	ON	Stratford	Neil Kazaross	Barrington, IL	*(t)369
CJCS	ON	Stratford	Barry McLarnon	Ottawa, ON	+293
CJWA	ON	Wawa	Morris Sorensen (SK)	God's Lake Narrows, MB	*935
CJWA	ON	Wawa	John Wilkins	Ames, IA	+596
CJRW	PE	Summerside	Russ Edmunds	Jonesport, ME	+227
CJAF	QC	Cabano	Shawn Axelrod	Valhalla Beach, MB	*1268
CJAF	QC	Cabano	Russ Edmunds	Syracuse, NY	+476

CJMD	QC	Chibougamau	Barry McLarnon	Ottawa, ON	321
CKLS	QC	La Sarre	MB DXPedition&	Arnes, MB	*800
CKLS	QC	La Sarre	Russ Edmunds	Parsippany, NJ	+599
CFLM	QC	La Tuque	Joe Kureth (SK)	Uniontown, MD	*584
CFLM	QC	La Tuque	Barry McLarnon	Ottawa, ON	+204
CFLS	QC	Levis	Paul Mount	Teaneck, NJ	450
CKBS	QC	St.-Hyacinthe	Ron Schiller	Monmouth Beach, NJ	370
CJNS	SK	Meadow Lake	Shawn Axelrod	Winnipeg, MB	*570
XERO	AG	Aguascalientes	Tim Hall	Pecos, TX	*664
XEBN	CH	Ciudad Delicias	Tim Hall	.5 mi Fort Davis, TX	*194
XEWG	CH	Ciudad Juarez	Tim Hall	US 6/50 near the NV border, UT	663
XEBQ	SO	Guaymas	Tim Hall	Poway, CA	503
XERPA	MI	Morelia	Tim Hall	Port Aransas, TX	619
XECG	SO	Nogales	Tim Hall	Rancho Bernardo, CA	375
XEVM	CO	Piedras Negras	Tim Hall	Fort Stockton, TX	207
XEVM	CO	Piedras Negras	Tim Hall	Mexia, TX	*317
XESI	NA	Santiago Ixcuintla	Pete Taylor	Cabo San Lucas, BCS	308
XEML	CS	Tuxtla Gutierrez	Steve Ponder	Bossier City, LA	1089
ZNS2	BAH	Nassau	Neil Kazaross	Narragansett, RI	*1223
ZNS2	BAH	Nassau	Charles Reh	Leamington, ON	+1208
HICV	DOM	Barahona	Don Trelford (SK)	Runaway Bay, Jamaica	463
TGK	GTM	Guatemala City	Niel Wolfish	Toronto, ON	*2106
TGK	GTM	Guatemala City	Steve Francis	Alcoa, TN	+1517
4VSJ	HTI	Port-au-Prince	Morris Sorensen (SK)	Runaway Bay, Jamaica	324
WALO	PR	Humacao	Cesar Objio (SK)	Santo Domingo, DR	268
ZYH90	B	Joinville	Pete Taylor	Rio de Janeiro, Brazil	422
ZYI774	B	Recife	Pete Taylor	Cape Town, South Africa	3817
YVLQ	VEN	La Victoria	Tim Hall	Crane Beach, Barbados	574
----	CHN	Shenyang	Pete Taylor	San Francisco, CA	5553
JOTK	J	Matsue	Pete Taylor	San Francisco, CA	5444

- MB DXPedition & = Shawn Axelrod, Wayne McRae
- NF DXPedition #4 Team = Jean Burnell, Mark Connelly, Bruce Conti, Neil Kazaross and Jim Renfrew
- UK DXPedition ££ = Martin Hall, Mark Hattam, Dave Kenny and Clive Rooms

NOAA Space Weather Outlook

Issued October 19, 2015 – For the period October 19-November 14, 2015

Now at <http://www.swpc.noaa.gov/products/weekly-highlights-and-27-day-forecast>

Solar activity is expected to be at low levels with M-class (R1-R2 Minor-Moderate) flares likely through 29 October as Regions 2434 and 2437 transit the disk. Very low to low levels are expected from 30 October to 06 November. Activity levels are expected to be at low levels with M-class flares likely from 07-14 November as old Regions 2434 and 2437 rotate back onto the visible disk.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels on 19-31 October. Moderate to high levels are expected on 01-14 November as a series of CH HSSs become geoeffective enhancing the solar wind environment.

Geomagnetic field activity is expected to be at mostly quiet to unsettled levels through 02 November with isolated active levels possible on 29 October due to weak positive polarity CH HSS effects. From 03-14 November, activity levels are expected to increase to unsettled to minor to major storm levels (G1-G2 Minor-Moderate) as a large, recurrent, equatorial, positive polarity CH HSS rotates into a geoeffective position. Minor to major storm levels are possible on 03-05 November with minor storm levels possible on 08-10 and 14 November.



August 2015 Rockwork 4 Ocean Cliff DXpedition

South Pacific Signals with Nature's Finest Enhancement

By Gary DeBock and Tom Rothlisberger Updated September 2015

From August 6-10 three fanatical transoceanic DXers once again gathered at the plunging ocean cliff known as Rockwork 4 – a narrow Highway 101 turnoff in Tillamook County, Oregon, USA. My DXpedition partners Chuck Hutton and Tom Rothlisberger each set up relatively small broadband loops for Perseus-SDR spectrum capture, while I set up large (17" and 12") Ferrite Sleeve Loop antennas to chase South Pacific DX with a C.Crane Skywave Ultralight radio.

We were lucky enough to enjoy exceptional New Zealand and Australian propagation, and even a day when both seem to have been combined. My DU-DXing totals with the Ultralight radio and FSL antennas were 22 New Zealand stations, 11 from Australia, 1 from Fiji and 1 from Tahiti. The exceptional Australian propagation on August 8 enabled reception of the extremely long-range station 558-6WA in Wagin, Western Australia – temporarily breaking the all-time Ultralight radio worldwide Medium Wave DX distance record at 9,137 miles (14,704 km).

My DXpedition partner Tom has reviewed his wav files from the ocean cliff trip, and has kindly submitted his logging list and day-by-day narrative for this joint DXpedition report. Both of us had a thrilling time chasing South Pacific DX from the side of a plunging ocean side cliff, and the transoceanic propagation was all that we could have hoped for. Between the two of us we were able to track down 59 New Zealand stations, 28 from Australia, 1 from Fiji and 1 from Tahiti. Our Perseus-SDR DXpedition partner Chuck Hutton was also recording on all three days, and presumably will have some excellent South Pacific loggings once he completes his file review.

The Ultralight Radio + FSL antenna loggings have all been recorded, and are posted below (along with MP3 recording links for each South Pacific signal). With the exception of the stations on 531 kHz (received on a Tecsun PL-380 and 12" Longwave FSL) all stations were received on a 7.5" loopstick C.Crane Skywave Ultralight radio inductively coupled to a 17" FSL antenna. Signals which pegged the Skywave's signal strength bar graph during the MP3 recording are marked with a double asterisk (**). Thanks to my DXpedition partners Chuck and Tom for sharing information about their DX catches, and to Theo Donnelly and David Ricquish for providing information about the New Zealand broadcast stations.

The exceptional low band propagation caused most of my live DXing time to be concentrated on the frequencies below 1000 kHz, and as Tom's loggings below will show, the entire Medium Wave spectrum was full of interesting South Pacific signals at Rockwork 4. Live DXing with a modified pocket radio may seem like a quirky sport to many in the hobby, but once you have experienced the thrill of tracking down long range transoceanic DX on a plunging ocean side cliff with a modified \$90 radio, it's tough to give up the bizarre habit!

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

The log as of Sept 28 is as complete as it is going to get. I am making another website for our August sessions but 56 Kiwis and 25 Aussies is a pretty good haul and I don't want to spend any more time on the log with Grayland coming up. Website will have pics and longwave results and audio clips too but by all means feel free to distribute the loggings and a joint report is fine. Some of the highlights were: Coast parallels on 954 and 1323, Magic parallels on 702 and 891, All Aussie states logged except Northern Territory, a 400-watt ethnic station on 1701, 6WA at 9153 miles.

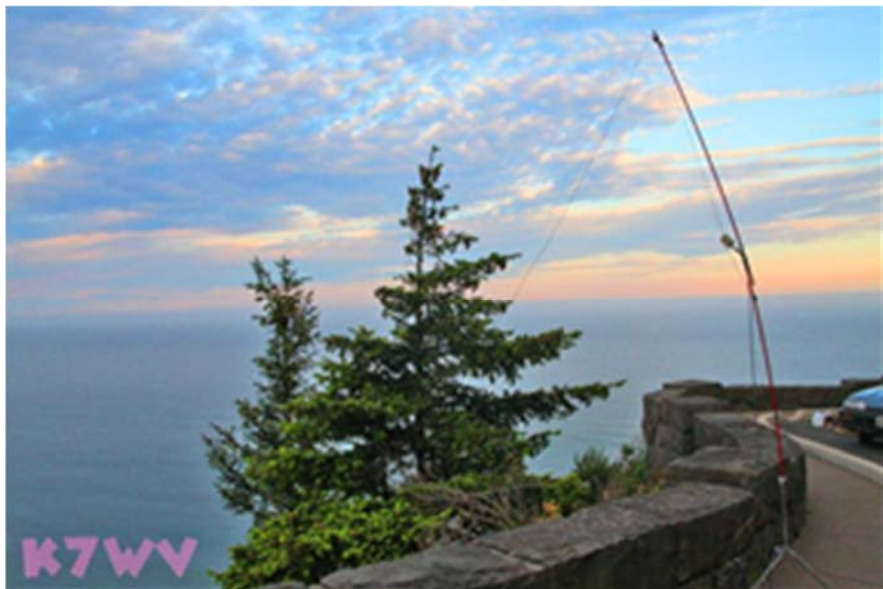
Below is a narrative and logs from my participation in the August 07-09 Rockwork 4 DX sessions. Again partnering with Gary DeBock and Chuck Hutton on all three mornings. For the duration of the DXpedition the site was clear of interlopers and we had it to ourselves. Conditions were just great with epic signals from NZ and AUS. Each morning had its own distinct flavor with the 8th heavily favoring Australia. The other two mornings were pretty good for Australia as well but focused more on New Zealand as we expected from past experience.

August 07: Departing my home QTH in Brier WA at 11:00 PM I had an easy, unobstructed, traffic free drive to the cliffside site, arriving there at 3:15 AM. I reclined the electric driver's seat and proceeded to catch an hour's sleep. I was awakened by headlights turning into the pullout: Gary and Chuck were arriving. Time to begin setup in complete darkness. I realized an hour into the drive that I had left my folding stand for the spreaders at home and would have to improvise with that useful tool known as duct tape. As a result my antenna was rather mis-shapen for the 3 mornings but it didn't seem to affect DX reception much. I once again used the pine tree as the apex of a somewhat center-fed delta using 40 feet of wire and the Wellbrook ALA-100M. Conditions were wonderful, with loud 1 KW NZ signals and a number of Australians. Focus was definitely on New Zealand though. Using Perseus I made 1600 Khz bandwidth recordings to capture LW and MW. Listened to the oldies

on 702 Magic for a bit, it was so loud. Comparing notes at the end of the session we were all pretty jazzed about the good condx.

August 08: We all showed up within a few minutes of each other from different directions, myself driving in from Seaside and took our favorite spots on the pullout. Out came the duct tape again but I had secured a PVC stub at a hardware store the previous afternoon. It didn't help much and the

antenna resumed its irregular shape as the stub slumped. Things were very different than I had ever heard them this morning as DX got started. Reception seemed heavily weighted toward Australia with lots of big gun stations in, particularly on the low band. Lots of parallels on the ABC LR network on the lower half of the dial. There were loud NZ stations here and there, but definitely an Australia morning. Later we discovered a lone Aussie at 1566 playing oldies and quite listenable. Chuck and I both had hets from 1602-1710 every 9 Khz. Seemed promising for the analysis



to come. Several 5 KW Aussies were in complete with commercials, not to mention a 400-watt ethnic station on 1701 Khz. Queensland was definitely the center of the action although I received stations from all Aussie states except Northern Territory. That includes 6WF from WA at 9153 miles (14730 km). On LW things were similarly skewed west and the Pacific NDBs were almost absent while the furthest DX of the August sessions was heard. But the DX could not match June 28 and contained no Aussie NDBs (one was heard nicely in June) and was thus a bit of a letdown.

August 09: Thanks to Chuck I was able to secure lodging near Manzanita for a third morning session at the cliffs. Things got started later today but we once again experienced a Kiwi morning with a few Aussies in as well. 1 KW signals like 936 Chinese Voice achieved epic levels but would fade completely and reappear. Good opportunity to log more than one station per frequency as conditions were excellent but in flux. The elusive "More FM" on 531 Khz once again did not make my logs. As in June, it was in nicely the morning after I left (Gary has some good recordings with IDs).

73s, **Tom Rothlisberger.**

Editor's Note: (GDB) logs appeared in DX News 82-20 and not repeated for space reasons; (TR) logs below.

- 531 **AUSTRALIA**, 4KZ, Innisfail, 5 kW. 1224 8/7 string of commercials for local businesses; item prices, street addresses. (TR)
- 531 **NEW ZEALAND**, 531 PI, Auckland, 5 kW. 1319 9/7 super loud and alone, non-EE "Pacific Island" music. (TR)
- 540 **NEW ZEALAND**, Star, Tauranga (2 others), 5 kW. 1321 8/7 //657 with woman singer and guitar. (TR)
- 549 **AUSTRALIA**, 2CR, Orange, ABC Central West, 50 kW. 1325 8/8 light guitar w/female vocals //558//594//612//675//738//774//828//855 LR network. (TR)
- 549 **NEW ZEALAND**, TAB Trackside Radio, Napier-Hastings, 1 kW. 1319 8/9 distinctive looped music //828. (TR)
- 558 **AUSTRALIA**, 4AM, Atherton, More Music, 5 kW. 1310 8/8 "More Music for Northern Queensland" just after pop song. (TR)
- 558 **AUSTRALIA**, 6WA, Wagin, ABC Regional, 50 kW. 1325 8/8 light guitar w/female vocals //549//594//612//675//738//774//828//855 LR network. (TR)
- 558 **NEW ZEALAND**, Radio Sport, Invercargill, 5 kW. 1320 8/7 spoken commentary //792. (TR)
- 567** **NEW ZEALAND**, RNZ National, Wellington, 50 kW. 1300 8/8 "Radio New Zealand" just after TOH. (TR)
- 576 **AUSTRALIA**, 2RN, Sydney, ABC National, 50 kW. 1324 8/8 //585 but louder with guitar and vocalist. (TR)
- 585 **AUSTRALIA**, 7RN, Hobart, ABC National, 10 kW. 1310 8/8 //792 up tempo guitar music into DU accented talk by deep voiced announcer. (TR)
- 594 **AUSTRALIA**, 3WV, Horsham, ABC Western Victoria, 50 kW. 1325 8/8 light guitar w/female vocals //549//558//612//675//738//774//828//855 LR network. (TR)
- 594 **NEW ZEALAND**, Rhema, Timaru/Wanganui, 5/2 kW. 1325 8/7 //684. (TR)
- 603 **NEW ZEALAND**, Radio Waatea, Manukau, 5 kW. 1300 8/7 music, US R&B and blues "Waatea" ID at 1301. (TR)

- 612 **AUSTRALIA**, 4QR, Brisbane, ABC Brisbane, 50 kW. 1325 8/8 light guitar w/female vocals //549//558//594//675//738//774//828//855 LR network. (TR)
- 621 **AUSTRALIA**, 3RN, Melbourne, ABC National, 50 kW. 1326 8/8 //576, loud but bad QRM. (TR)
- 639 **AUSTRALIA**, 2HC, Coffs Harbor, 5 kW. 1316 8/8 interview with man on phone, not // ABC LR network or RNZ National. (TR)
- 648 **AUSTRALIA**, 2NU, Tamworth, ABC Radio New England NW, 10 kW. 1310 8/8 //774 Loud with female singer. (TR)
- 657 **NEW ZEALAND**, Star, Wellington/Tauranga, 50 kW/10 kW. 1317 8/9 //981, loud. (TR)
- 675 **AUSTRALIA**, 2CO, Corowa, ABC NSW Regional, 10 kW. 1325 8/8 light guitar w/female vocals //549//558//594//612//738//774//828//855 LR network. (TR)
- 675** **NEW ZEALAND**, RNZ, Christchurch, 10 kW. 1300 8/8 "Radio New Zealand" ID just after TOH. (TR)
- 684 **NEW ZEALAND**, Rhema, Gisborne, 5 kW. 1308 8/9 Christian pop by woman, loud. (TR)
- 693 **NEW ZEALAND**, Radio Sport, Dunedin, 5 kW. 1301 8/9 //792, stronger. Fast-paced sporting match calls. (TR)
- 702 **AUSTRALIA**, 2BL, Sydney, ABC Sydney, 50 kW. 1317 8/8 loud with woman soul singer, into commentary by woman //774. (TR)
- 702 **NEW ZEALAND**, Magic, Auckland, 10 kW. 1254 8/7 loud, 'You Won't See Me' (Beatles). (TR)
- 729p **AUSTRALIA**, 5RN, Adelaide, ABC National, 50 kW. 1320 8/7 not //RNZ National or Radio Sport; music program. (TR)
- 738 **AUSTRALIA**, 2NR, Grafton, ABC North Coast, 50 kW. 1325 8/8 light guitar w/female vocals //549//558//594//612//675//774//828//855 LR network. (TR)
- 738 **FRENCH POLYNESIA**, Radio Premère Polynésie, Papeete, 20 kW. 1253 8/7 music, mostly US pop. (TR)
- 756 **NEW ZEALAND**, RNZ National, Auckland, 10 kW. 1329 8/9 //567, louder. (TR)
- 765 **NEW ZEALAND**, Radio Kahungunu, Napier-Hastings, 2.5 kW. 1255 8/7 loud with traditional music. (TR)
- 774 **AUSTRALIA**, 3LO, Melbourne, ABC Melbourne, 50 kW. 1325 8/8 light guitar w/female vocals //549//558//594//612//675//738//828//855 LR network. (TR)
- 774 **NEW ZEALAND**, Radio Sport, New Plymouth, 5 kW. 1322 8/9 //693 male interview with sporting match clips, over the Aussie woman. (TR)
- 783 **NEW ZEALAND**, Access Radio, Wellington, 10kW. 1301 8/9 Pacific Island music. (TR)
- 792 **AUSTRALIA**, 4RN, Brisbane, ABC National, 25 kW. 1318 8/8 talk with DU accent. (TR)
- 792 **NEW ZEALAND**, Radio Sport, Hamilton, 5 kW. 1301 8/9 //693 weaker. (TR)
- 801 **NEW ZEALAND**, Rhema, Nelson, 1.6 kW. 1308 8/9 //684. (TR)
- 819 **NEW ZEALAND**, RNZ National, Tauranga, 10 kW. 1254 8/7 loud and //567. (TR)
- 828 **AUSTRALIA**, 3GI, Sale, ABC Gippsland, 10 kW. 1325 8/8 light guitar w/female vocals //549//558//594//612//675//738//774//855 LR network. (TR)
- 828 **NEW ZEALAND**, TAB Trackside Radio, Palmerston North, 2 kW. 1321 8/9 distinctive music looped endlessly for entire hour (same as in June). (TR)
- 837 **NEW ZEALAND**, RNZ National, Kaitaia/Whangarei, 2/2.5 kW. 1302 8/9 //675 woman reading news. (TR)
- 855 **AUSTRALIA**, 4QO/4QB, Eidsvold/Pialba, ABC Wide Bay, 10 kW. 1325 8/8 light guitar w/female vocals //549//558//594//612//675//738//774//828 LR network. (TR)
- 864 **NEW ZEALAND**, Newstalk ZB, Invercargill, 10 kW. 1253 8/7 //1017 man talking in DU accent. (TR)
- 891 **AUSTRALIA**, 5AN, Adelaide, ABC Adelaide, 50 kW. 1310 8/8 //774 loud female singer. (TR)
- 891 **NEW ZEALAND**, Magic, Wellington, 5 kW. 1255 8/7 //702 with Beatles 'You Won't See Me', poor. (TR)
- 891 **NEW ZEALAND**, Star, Auckland, 10 kW. 1324 8/9 //963 with slow music. (TR)
- 909 **NEW ZEALAND**, Star, Napier-Hastings, 5 kW. 1310 8/7 //981, //963, loud. (TR)
- 918 **NEW ZEALAND**, RNZ National, New Plymouth/Timaru, 2.5 kW. 1301 8/9 //567. (TR)
- 927 **NEW ZEALAND**, Newstalk ZB, Palmerston North, 2 kW. 1322 8/9 //1035 loud. (TR)
- 936 **NEW ZEALAND**, Chinese Voice, Waiuku, 1 kW. 1319 8/9 loud with man in Chinese rapidly speaking. (TR)
- 954 **NEW ZEALAND**, Coast, Dunedin, 1 kW. 1325 8/9 //1323 with song 'Loving You' by Minnie Ripperton. (TR)
- 954 **NEW ZEALAND**, TAB Trackside Radio, Hamilton, 2 kW. 1310 8/9 distinctive looped music //828. (TR)
- 963 **NEW ZEALAND**, Star, Christchurch, 10 kW. 1323 8/9 loud with music. (TR)
- 981 **NEW ZEALAND**, Star, Timaru, 2.5 kW. 1309 8/7 //909, 963. (TR)

- 1008 **NEW ZEALAND**, Newstalk ZB, Tauranga, 10 kW. 1320 8/7 loud, //1017, 1035. (TR)
 1017 **NEW ZEALAND**, Newstalk ZB, Christchurch, 3 kW. 1253 8/7 loud and //1044. (TR)
 1026 **NEW ZEALAND**, Newstalk ZB, Kaitaia/Whangarei, 2 kW. 1300 8/9 TOH ID //1035. (TR)
 1035 **NEW ZEALAND**, Newstalk ZB, Wellington, 20 kW. 1252 8/7 //1044 but weaker. (TR)
 1044 **NEW ZEALAND**, Newstalk ZB, Dunedin, 10 kW. 1251 8/7 super loud //927. (TR)
 1071 **NEW ZEALAND**, TAB Trackside Radio, Ashburton, 6 kW. 1319 8/9 distinctive looped music //828. (TR)
 1098 **NEW ZEALAND**, Newstalk ZB, Christchurch, 7.5 kW. 1320 8/9 //1044 man interviewing woman on phone, loud. (TR)
 1107 **NEW ZEALAND**, RadioLive, Tauranga, 1 kW. 1258 8/7 with call-in talk show. (TR)
 1116 **NEW ZEALAND**, RNZ National, Nelson, 2.5 kW. 1324 8/9 //765 with woman speaking. (TR)
 1125 **NEW ZEALAND**, Radio Sport, Napier-Hastings, 1 kW. 1327 8/9 //1332. (TR)
 1143 **NEW ZEALAND**, RNZ National, Hamilton, 2.5 kW. 1302 8/9 //567. (TR)
 1152 **NEW ZEALAND**, Newstalk ZB, Timaru, 2 kW. 1327 8/9 //1035. (TR)
 1161p **AUSTRALIA**, Radio TAB, Maryborough, 2 kW. 1310 8/9 with man in DU-accented English reading sports news. (TR)
 1179 **NEW ZEALAND**, Radio Ake, Auckland, 5 kW. 1324 8/9 with US oldies, Maori announcer. (TR)
 1197 **NEW ZEALAND**, Newstalk ZB, Wanganui, 2 kW. 1326 8/9 //1017 with announcer and caller. (TR)
 1206 **NEW ZEALAND**, TAB Trackside Radio, Dunedin, 2 kW. 1310 8/7 //828 with horse racing calls and results. (TR)
 1224 **NEW ZEALAND**, TAB Trackside Radio, Invercargill, 1 kW. 1319 8/9 distinctive looped music //828. (TR)
 1296 **NEW ZEALAND**, Newstalk ZB, Hamilton, 2.5 kW. 1315 8/7 loud, //1035 with ID. (TR)
 1323 **NEW ZEALAND**, Coast, Hawera, 2.5 kW. 1325 8/9 //954 with song 'Loving You' by Minnie Riperton. (TR)
 1332 **NEW ZEALAND**, Radio Sport, Auckland, 10 kW. 1321 8/9 //792. (TR)
 1386 **NEW ZEALAND**, Radio Tarana, Auckland, 10 kW. 1300 8/9 loud with ID TOH. (TR)
 1458 **NEW ZEALAND**, RNZ National, Westport, 2.5 kW. 1317 8/9 //675 with woman speaking and musical chords. (TR)
 1476 **NEW ZEALAND**, TAB Trackside Radio, Auckland, 5 kW. 1301 8/9 distinctive looped music //828. (TR)
 1494 **NEW ZEALAND**, Star, Hamilton, 5 kW. 1316 8/9 //981, good strength. (TR)
 1503p **AUSTRALIA**, 2BS, Bathurst, 'Gold', 5 kW. 1253 8/7 not //Radio Sport; woman in DU-accented English. (TR)
 1548p **AUSTRALIA**, 4QD, Emerald, ABC Central Queensland, 50 kW. 1326 8/9 man and woman with commentary, not //TAB Trackside or Coast. (TR)
 1557p **NEW ZEALAND**, Hokonui Radio, Hawera, 2 kW. 1326 8/9 with pop music, YL singer. (TR)
 1566 **AUSTRALIA**, 3NE, Wangeratta, 'Solid Gold', 5 kW. 1251 8/8 talk into song: Beatles "Get Back" loud. (TR)
 1701 **AUSTRALIA**, Radio Brisvaani, Brisbane, 0.1 kW. 1310 8/8 Hindi music @ 1252; woman in English "This is BBC News" and news clips @ 1310. (TR)



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Finally, FCC Adopts AM Revitalization Plan

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The AM revitalization docket has been adopted by the FCC, including six proposals from the Notice of Proposed Rule Making and asking for further comments on further use of the Expanded AM band, but not opening an AM-only filing window for new FM translators until 2017, instead offering a 2016 filing opportunity for modifying or moving existing translators for AM simulcast use.

Among the changes are relaxation of daytime community of license coverage rules for existing commercial AM stations (but not new stations or stations being modified to designate a new community of license); relaxation of nighttime coverage rules; elimination of the AM "ratchet rule"; allow wider adoption of Modulation Dependent Carrier Level control technologies; and reducing the existing AM antenna efficiency standards by 25 percent.

On the AM-only filing window, the Commission wrote, "given other auction commitments, it is not possible at this time to provide such relief in the short term with a new FM translator station auction filing window. However, it is possible to provide short-term relief to AM broadcasters by providing a window where AM stations would be provided greater flexibility to move FM translators..... we direct the Media Bureau to administer in 2016 a process where an AM licensee or permittee seeking to rebroadcast on an FM translator may acquire and relocate one and only one authorized non-reserved band FM translator station up to 250 miles, and specify any rule-compliant non-reserved band FM channel, as a minor modification application. Second, we direct the Media Bureau, in conjunction with the Wireless Telecommunications Bureau, to open new FM translator application auction windows, beginning in 2017, for AM stations that do not file a modification application in 2016.... Class C and D stations will be able to take advantage of the modification window and the auction window first, prior to second windows that will be available to all classes." Translators approved for a move under the new rule will be subject to the Mattoon Waiver rule that it maintain rebroadcasting of the primary AM signal for four years.

Open for further discussion are changes in nighttime and Critical Hours protection for Class A AM stations, a rollback of the 1991 skywave nighttime interference calculation rules, changes in daytime protection for Class B, C, and D stations to pre-1991 standards, revising the 2009 rules for locating cross-service fill-in FM translators, modification of partial proof of performance rules and Method of Moments proofs, and enforcement of the rule requiring an Expanded Band AM grantee to surrender the standard band AM station license upon which the Expanded Band station was based. And the Commission opened a Notice of Inquiry on the Expanded Band, with areas of inquiry involving opening the band to new occupants and digital operations and using contour protection standards for allotments, and for relaxing main studio requirements.

Wheeler Declares Victory, Praises Clyburn

Chairman Tom Wheeler said, "This past April, I expressed my commitment to adopt new rules to help AM radio flourish while also preserving the values of competition, diversity, and localism. Today, the Commission unanimously adopted an AM revitalization plan honoring that commitment.

"This Order will ease regulatory burdens on AM broadcasters and address practical problems and interference-related issues that have long plagued AM stations. In particular, it includes multiple actions to expand access to FM translators, which are used to enhance the quality of AM signals.

"First, the new rules allow a one-time waiver for stations to relocate existing FM translators up to 250 miles. Considering FM translators are often in one place when the AM broadcaster wants to use them in another, this provision will dramatically increase the usability of the 6,800 previously authorized translators on the market and should result in significantly lower prices. I'm pleased that the rules prioritize relief for those most in need with a 6-month exclusive modification window for the 4,500 smallest AM stations. This quick, targeted relief will help get translators in the hands of small stations by early next year.

"Today's package also includes an exclusive opening of the FM translator window for AM licensees. While I have concerns about favoring one class of licensees with an exclusive spectrum opportunity, I welcomed the compromise proposal by Commissioner Clyburn for an AM-only auction window for small Class C and Class D stations after the Incentive Auction, with a second auction window for all classes to follow. The phased approach providing targeted relief for small stations first will help revitalize AM radio as a whole while supporting diversity in AM station ownership and content.

"Today's Order would not have been possible without the tremendous leadership of Commissioner Clyburn. She initiated this proceeding during her time heading this agency, and when disagreements arose she was able to bridge the gaps and broker solutions. Thanks to Mignon Clyburn, AM radio just got a significant boost and broadcasters are better positioned to deliver diverse, localized content to the American people."

Clyburn: Outstanding Result Despite Bickering In Press

Clyburn said, "Earlier this month I released a statement reaffirming my belief in the power, role and economic potential of the AM radio market. That is why I circulated the proposal to open an AM only window for FM translators during my tenure as interim Chair. As I noted in my earlier statement, we have seen positive benefits from the actions we took at that time, including the significant growth in the availability of FM translators. Despite that progress, many in the AM industry, particularly small Class C and D station owners, find themselves challenged in successfully finding and affording a translator.

"That's why I am proud to lend my vote to support an Order that acknowledges the realities of the upcoming incentive auction and the need for immediate relief for AM stations. This Order will allow the smallest AM stations that face the largest challenges to be the first in line for relief, both for the modification application window that will take place early next year, and for the auction window that will happen in 2017. It also provides for outreach and assistance to those that are most resource-challenged. Giving preference to these Class C and D stations will revitalize AM radio, our broadcast service with the highest percentage of ownership diversity.

"Though much of the back-and-forth on the best way to provide this relief played out in the press, instead of within the walls of the Commission, I am nevertheless pleased that we have achieved what I believe is an outstanding result. Today's order reflects the type of compromise that is necessary to achieve results in our democratic process."

Pai Channels Paul Harvey

Commissioner Ajit Pai said, "WRDN. KZPA. KDKA. WAGG. KBRW. KKOW. WDAY. These aren't random collections of letters. They and countless other call signs like them represent AM radio stations around this country that have informed and entertained listeners and created a sense of community -- in some cases, for longer than the FCC itself has been around.

"But the AM band is struggling. Signal quality is low. Listenership is down. Advertising revenue is declining. And for a generation, the FCC has been on the sidelines. That's why, three years ago, I proposed that the Commission launch an initiative to revitalize AM radio. One year later, the FCC began its first comprehensive review of its AM radio rules in over two decades. And at long last, the Commission today is taking meaningful and concrete action to assist AM broadcasters across our country. This is a big victory for the American listening public.

"In particular, we give AM broadcasters short-term relief in two different ways. First, we reform many of our technical rules pertaining to the AM band. The details of those changes are difficult for anyone who isn't an engineer to understand, but they will make a real difference to AM broadcasters. Eliminating the so-called "ratchet rule" will make it easier for AM broadcasters to improve their signal quality. Modifying our daytime and nighttime community coverage standards, along with minimum efficiency standards, will give AM broadcasters more flexibility when it comes to site location. And the use of Modulation Dependent Carrier Level control technologies will allow AM broadcasters to cut their operating costs.

"Second, we afford AM broadcasters additional opportunities to acquire FM translators, including through two exclusive windows for AM stations to obtain new FM translators. Over the last two years, AM broadcasters from KANSAS to MISSISSIPPI have told me about the importance of the FM translator window proposal. Translators have helped them boost listenership and advertising dollars in a major way. Now, translators are not the answer for the technical problems plaguing the AM band. But those problems are not going to be solved overnight. An FM translator can serve as a vital bridge to the future for an AM broadcaster as we work on fixing the AM band's long-term problems.

"The approach to translators adopted by the Commission may not be perfect, but we made significant progress on the issue over the past few weeks, and it is an approach that I am pleased to support. First, we will open a window in which AM stations will have greater flexibility to move an FM translator purchased in the secondary market. I have long favored making it easier for AM stations to move FM translators, such as by supporting the Tell City waiver request. And then we will give those AM stations still without an FM translator a chance to apply for a new one. I'm hopeful that this two-prong plan will accomplish our goal of distributing FM translators to as many AM stations as want them.

"Of course, our work on AM revitalization does not end today; we also tee up many ideas that stakeholders gave us in response to our Notice of Proposed Rulemaking. I look forward to reviewing the record to be compiled on those ideas and hope that we will move forward swiftly on those that have merit.

NAB: 'Great Day For AM Radio'

NAB EVP of Communications Dennis Wharton said, "This is a great day for AM radio and for millions of listeners across America. For decades, AM radio has been a critical source of information, entertainment and lifeline programming for local communities. We are particularly grateful to Commissioners Pai and Clyburn, who have both championed AM radio and worked hard to find ways to improve its reach, and to the Media Bureau for taking important steps to improve and expand AM radio service. NAB also salutes Chairman Wheeler, who worked with his colleagues to develop a comprehensive proposal to address this important issue."

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