

DX News

Serving DX'ers since 1933

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From the Publisher: Welcome to Volume 83!

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 – arrive Thursday night for the special rate of \$99 plus taxes and fees, and the convention ends Sunday at noon. Registration will be \$55 including the Friday night pizza party and the Saturday night banquet. Tours will be provided. Free shuttle and breakfast. Dale Hamm of Kansas City and Ernie Wesolowski of Omaha will be your hosts. Lots more info later this year – open to all radio DXers!

DXChange: Longtime member Denny Lee Adkins owns a Hammarlund HQ-140-XA in good condition presently using an unamplified Hong Kong loop. He is looking for an amplified loop antenna. He had excellent results with a similar Hammarlund model using a Sanserino 9v amplified box loop, which is now unavailable. If anyone can help Denny find an amplified loop comparable to or better than the Sanserino loop, he'd welcome input at 2800½ Marcum Terrace, Huntington, WV 25705.

DXN Back Issues: It's once again time for Wayne Heinen to clean out his basement. With more older volumes of *DX News* having been scanned and uploaded to e-DXN.com, the paper copies are available to anyone who might want them for a collection. In most cases they should be available for the cost of shipping by the recipient's preferred method. Available are Volumes 15-18 (1947-50), 22-37 (1954-69), 41-42 (1973-74), and 54-57 (1986-89). Contact Wayne at his addresses listed on the back page.

Membership Report

"Renewing for the 57th time." – Dan K. Phillips N4NU.

New Member: Welcome to Fred Probst, Clay Center, KS.

Returning Members: Thanks for the continued support of Donald A. Boyer, Henry Byra, E.L. Cook, Glenn Cooper, Gary DeBock, Marc DeLorenzo, Russell J. Edmunds, Joseph Fela, Douglas Foster, Werner Funkenhauser, David Green, Daniel Haggett, Len Kelter, John R. Malicky, James Niven, Dan K. Phillips, Robert P. Smolarek, and Michael Yule.

36th Edition of the National Radio Club's AM Rado 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	No	Deadline	Date	No	Deadline	Date
2	Oct. 9	Oct. 19	8	Jan. 1	Jan. 11	14	Apr. 8	Apr. 18
3	Oct. 23	Nov. 2	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
						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 Changes from the FCC and the CRTC

According to numerous published sources, the FCC is now considering the final draft "AM Revitalization Project" regulations. Of the various proposals that were first announced a couple years ago, all of them seem ready to go forward with one exception – the proposal to open a window for applications for new FM translators, exclusively for existing AM stations. How adding more FM translators was supposed to revitalize the AM band was never clear to us, but the problem seems to be that at least some Commissioners don't think it's fair to give existing AM stations a leg up over other potential applicants for new FM translators. But those favoring the move are working hard to influence the FCC's final decision, which is expected later this year.



If, as expected, the FCC relaxes the "ratchet rule," expect this column to grow a bit over the next few months. The current rule is that stations implementing a CP can't increase interference to any existing station, so stations that have lost their transmitter sites and need to find a new one almost inevitably have to reduce power, as there's usually a station in whichever direction one moves. Add in the need to maintain a legally and economically viable coverage area, and you get the current situation in which many stations are operating with STAs because they can't find a transmitter site that works. A relaxation of the FCC rules should allow more of these stations to apply for CPs that implement permanent solutions to these issues.

CALL CHANGES

- 1090 KQNM NM **Milan** – Call change to KRKE (Sept. 22).
- 1210 KEBR CA **Rocklin** – Call change to KRPU (Sept. 18).
- 1260 WMKI MA **Boston** – Call change to WBIX (Sept. 10).
- 1280 WJWK DE **Seaford** – Call change to WSFD (Sept. 18).
- 1550 KRKE NM **Albuquerque** – Call change to KQNM (Sept. 22).
- 1670 WUSW WI **Madison** – Call change (back) to WOZN (Sept. 22).



NEW STATION WATCH

- 690 APP SD **Tyndall** – Application for new station modified to U4 1200/350.
- 1130 APP NE **Ravenna** – Application for new station (U7 11000/600 (ch 6000)) dismissed.
- 1400 CP AK **Juneau** – CP for new station (U1 25000/1000) expired unbuilt and deleted. So there won't be a 25 kW graveyard after all.

The CP for Lebanon OR on 1100 kHz is scheduled to expire Sept. 28. No calls assigned yet, so this one too will probably expire unbuilt.

STATIONS GOING DARK

- 670 WR2XJR VA **Portsmouth** – Listed as "license cancelled" in CDBS as of Sept. 15, no explanation given.
- 1050 WYBG NY **Massena** – License cancelled at licensee's request Sept. 2; had been silent since June 30.



CONSTRUCTION PERMITS FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 1030 WCTS MN **Maplewood** – CP for U4 50000/4000 is on the air.
- 1490 WOLF NY **Syracuse** – CP for U1 1000/1000 is on the air.

CPs granted:

- 1080 KWAI HI **Honolulu** – Granted CP for new site, shared with KNDI-1270, KKEA-1420, and KREA-1540 (station is actually operating at the new site now).
- 1490 KJNT WY **Jackson** – Granted CP for U1 1000/300 on 1480 kHz, moving to Etna WY and 43-01-52/111-00-35.

Applications for CPs filed:

- 680 WA2XPA PR **Arecibo** – Applies for CP to replace its tower, facilities unchanged.
- 1080 WNWI IL **Oak Lawn** – Applies for CP with U2 5000/2600, correcting coordinates to 41-38-34/87-38-44.

- 1340 WAML MS **Laurel** – Applies for CP to move to Collins MS (31-38-04/89-34-23) with same U1 1000/1000; replacing previous CP for the same parameters that expired.
- 1560 WRSJ PR **Bayamon** – Applies for CP with U1 4000/740 from a new site (18-20-59/66-09-26); has been operating with these facilities under STA after losing old site.
- CP expired:
- 830 WGUE TN **Memphis** – CP for U1 8000/2 expired and deleted; remains D1 3000.

SPECIAL TEMPORARY AUTHORITY (STA)

- 900 WJWL DE **Georgetown** – Applies for STA with U1 300/100 (or 1000/100?) from a temporary tower near its current site at 38-42-26/75-24-19.
- 950 WKDN PA **Philadelphia** – Granted STA with U1 43000/5000 from day site; air conditioning unit malfunctioning at the night site.
- 1050 KCHN TX **Brookshire** – Granted STA with parameters at variance (ground system upgraded, pattern needed retuning).
- 1230 KTRF MN **Thief River Falls** – Granted STA with U1 500/500; tower damaged in storm Aug. 12.
- 1270 KBZZ NV **Sparks** – Applies for STA with night parameters at variance, problems with sampling system.
- 1300 WQBN FL **Temple Terrace** – Granted STA with U1 1250/160, burnout in transmission line to one tower in the day pattern.
- 1530 KQSP MN **Shakopee** – Granted STA with U1 3500/10, no money for needed repairs.
- 1540 WJZI IN **Decatur** – Granted STA with D1 62 from a temporary wire antenna.

Applications to extend existing STAs were received from WDAE-620 St. Petersburg FL (U2 11200/11000 to overcome Cuban QRM); WHYF-720 Shiremanstown PA (temporary wire antenna); KARN-920 Little Rock AR (U1 5000/1250); WINZ-940 Miami FL (U2 50000/25000 to overcome Cuban QRM); WHYL-960 Carlisle PA (U1 1300/27 from WCAT-FM-102.3 tower); KTCT-1050 San Mateo CA (U3 50000/50000 to overcome Mexican QRM); WTMP-1150 Egypt Lake FL (parameters at variance while WMGG-1470 diplexes here); WZPS-1200 Huntington WV (U1 1000/9); WRSJ-1560 Bayamon PR (U1 4000/740); WKDM-1380 New York NY (U4 5000/13000 pursuant to CP); WELM-1410 Elmira NY (U1 5000/250); WKHZ-1460 Easton MD (day parameters at variance); KWSL-1470 Sioux City IA (U1 1450/1250); WLQR-1470 Toledo OH (parameters at variance); WKIZ-1500 Key West FL (U1 62/62); KAHZ-1600 Pomona CA (U1 5000/322); WLXE-1600 Rockville MD (U1 1000/125); WEHH-1600 Elmira Heights-Horseheads NY (U3 3500/170 using day pattern 24 hours); WTTM-1680 Lindenwold NJ (parameters at variance).

Previously reported requests to extend existing STAs were granted to WEBC-560 Duluth MN, KJMJ-580 Alexandria LA, KOSY-790 Texarkana AR, WAXY-790 South Miami FL, WTLN-950 Orlando FL, WELI-960 New Haven CT, WHYL-960 Carlisle PA, WHBO-1040 Pinellas Park FL, WYLL-1160 Chicago IL, WSRQ-1220 Sarasota FL, KDEI-1250 Port Arthur TX, KKPZ-1330 Portland OR, WELE-1380 Ormond Beach FL, WKDM-1380 New York NY, KLTC-1460 Dickinson ND, KUTY-1470 Palmdale CA, WMGG-1470 Dunedin FL, WSPY-1480 Geneva IL, WASN-1500 Youngstown OH, KKZZ-1520 Portu Hueneme CA, WOBX-1530 Wanchese NC, and WRHC-1550 Coral Gables FL.

SILENT STATIONS

Formerly silent stations informing the FCC that they are no longer silent:

- 1280 WZXI KY **Lancaster** – Silent May 7 (as WKYY), back on the air Sept. 1.
- 1350 WCBA NY **Corning** – Silent Sept. 15, 2014, back on the air Sept. 14.
- 1390 WEGP ME **Presque Isle** – Silent Mar. 2, back on the air Sept. 10.
- 1460 WPON MI **Walled Lake** – Silent Sept. 15, 2014; back on the air Sept. 9 with STA to preserve license. This is an annual September event for at least 5 years.
- WRRE PR **Juncos** – Silent Oct. 13, 2014; back on the air Sept. 15.
- 1480 WQTM NC **Fair Bluff** – Silent Feb. 18; back on the air Sept. 13.
- 1540 WJZI IN **Wabash** – Silent Sept. 14, 2014, back on the air with STA Sept. 13.

Stations informing the FCC that they are silent:

- 790 KEJY CA **Eureka** – Silent Sept. 1, station is not financially viable.
- 1060 KTNS CA **Oakhurst** – Silent Sept. 25, technical problems.
- 1190 WWIO GA **St. Marys** – Silent Sept. 12, technical problems.
- 1390 KBBO WA **Yakima** – Silent June 1, transmitter failed.
- 1460 WPON MI **Walled Lake** – Silent again Sept. 14; CP for new site received zoning approval Sept. 16 and station says it's planning to move ahead with the CP.
- 1480 WRCK NY **Remsen** – Silent Aug. 5, financial difficulties.
- 1550 WUSP NY **Utica** – Silent Aug. 5, financial difficulties.



Dave Schmidt reports WPDC-1600 is back on the air Sept. 17; apparently the station wasn't silent long enough to be listed by the FCC.

COORDINATE CORRECTION

- 840 KTIC NE **West Point** – CP to correct coordinates to 41-47-03/96-40-46 is on the air.
 1050 KBLE WA **Seattle** – CP to correct coordinates to 47-33-49/122-21-35 is on the air.
 1360 WMOV WV **Ravenswood** – CP to correct coordinates to 38-57-56/81-45-59 is “on the air” (i.e., it’s now fully licensed, although station is listed as silent).
 1570 KMCD IA **Fairfield** – Applies for CP to correct coordinates to 41-00-20/92-01-07.

NRC AM Log Updates

- 600 WCVF NC **Murphy** – Slogan to “Today’s Hot New Country & Your All-Time Favorites,” networks to MRN/PRN/WW1.
 620 KMKI TX **Plano** – Format to REL (ex-KID); drops nets; adds // KWRD-FM-100.7. (DXLD)
 670 WIEZ PA **Lewistown** – Group to // ESPN Williamsport.
 680 WOGO WI **Hallie** – Slogan to “Fighting for What’s Right.”
 740 KVFC CO **Cortez** – Adds // K222AD-92.3; deletes // KENN-1390.
 860 WWDB PA **Philadelphia** – Delete slogan.
 890 WAMG MA **Dedham** – Slogan & Group to // La Mega.
 KTLR OK **Oklahoma City** – Delete // KZLI-1570.
 910 WLAT CT **New Britain** – Slogan & Group to // La Mega.
 WGTO MI **Cassopolis** – Format to OLD (ex-Rock/OLD); slogan to “Oldies 910 & 101.”
 KMTT WA **Vancouver** – Slogan to “ESPN Portland,” networks to ESPN.
 940 WMAC GA **Macon** – Networks to C/Ga/Mt/WW1/Ru/P/CM/RER. (SK)
 KICE OR **Bend** – Networks to FSR; adds // KCOE-106.5.
 950 WAKM TN **Franklin** – Networks to A/WW1/MRN/PRN. (SK)
 960 KKNT AZ **Phoenix** – Slogan to “Intelligent Talk.” (SK)
 1020 WPEO IL **Peoria** – Slogan to “The Word.”
 1080 WHOO FL **Kissimmee** – Slogan to “Sports Talk.”
 WFTD GA **Marietta** – Format to ETH (ex-SS:NWS/TLK); delete slogan.
 WOAP MI **Owosso** – Format to AC (ex-Rock/OLD); slogan to “The O.”
 1120 WBNW MA **Concord** – Slogan to “Money Matters Radio,” delete // WPLM-1390.
 1180 WSQR IL **Sycamore** – Slogan to “FM 92.9 & AM 1180.” (SK)
 1190 KQQZ MO **De Soto** – Slogans to “All American Radio,” “Kool Killer Kountry.”
 1210 KRPU CA **Rocklin** – Format to ETH (ex-REL); slogan to “Spice Radio,” delete networks, delete // KEBR-88.1.
 1230 WTCJ IN **Tell City** – Delete slogan.
 WFER MI **Iron River** – Format to Rock/OLD (ex-TLK); slogans to “Classic Hits,” “Turning Iron into Gold,” delete networks.
 KFUN NM **Las Vegas** – Adds // K279BW-103.7. (WH)
 WENY NY **Elmira** – Networks to Fox/SRN/DrJ. (SK)
 1240 WNVL TN **Nashville** – Format to SS:AC (ex-SS:MEX).
 1250 KKDZ WA **Seattle** – Format to ETH/Asian (ex-KID); slogan to “Desi 1250,” delete networks.
 1260 WBIX MA **Boston** – Format to TLK (ex-KID); slogan to “1260 the Buzz,” networks to SRN.
 1270 WNLS FL **Tallahassee** – Slogan to “The News 94.5 My FM.” Translator has moved to 94.5, but no new call has yet been assigned by the FCC.
 KTUZ OK **Claremore** – Format to SPT (ex-SS:MEX); slogan to “The Franchise,” networks to Ns; delete Group // La Zeta 106.7. (WH)
 KFLC TX **Benbrook** – Format to SS:Romántica (ex-SS:TLK); delete slogan, nets. (WH)
 WHEO VA **Stuart** – Format to OLD (ex-C&W); station was silent.
 1280 KIT WA **Yakima** – Delete // KMGW-99.3.
 1290 KBMO MN **Benson** – Format to AC/NOS (ex-AC/OLD). (SK)
 1310 WAUC FL **Wauchula** – Format to SS:MEX/REL (ex-UC:AC); slogan to “La Que Buena 1310.” (TK)
 WORC WA **Worcester** – Slogan & Group to // La Mega.
 1330 KUKU MO **Willow Springs** – Delete // KWPM-1450. (SK)
 WRAA VA **Luray** – Slogan to “Rascal 1330.”
 1340 WEKY KY **Richmond** – Adds // WIRV-1550; drop Slogan and Group // Tri-Cities Oldies Network.
 WNZS ME **Veazie** – Adds // W291CO-106.1.



- WAML MS **Laurel** – Delete networks. (SK)
 WKGN TN **Knoxville**- Format to SPT (ex-SS:MEX); slogan to “Fox Sports 1340,” networks to FSR.
 1350 WKCU MS **Corinth** – Slogan to “96.3 The Ticket,” networks to ESPN, adds // WXWX-96.3.
 1370 KXTL MT **Butte** – Add network WW1 News.
 1390 WEGP ME **Presque Isle** – Format to REL (ex-TLK); slogan “The Presence,” nets to EWTN.
 WPLM MA **Plymouth** – Adds // WPLM-FM-99.1; deletes // WBNW-1120.
 KENN NM **Farmington** – Adds // K221DJ-92.1; deletes // KVFC-740.
 1400 WIRA FL **Fort Pierce** – Format to Haitian (ex-UC:GOS); slogan to “Radio Vision Nouvelle,” adds // WPOM-1600.
 WSDO FL **Sanford** – Format to ETH/SS:Brokered (ex-SS:TLK); slogan “Amor 1400.” (DC)
 WLLH MA **Lowell** – Format to SS:Tropical (ex-SS:CHR); delete // WAMG-890; Group to // La Mega.
 WKAV VA **Charlottesville** – Format to C&W (ex-SPT); slogan to “Hank 94.1,” delete networks, adds // W231AD-94.1.
 1410 WPCC SC **Clinton** – Slogan to “Beach, Boogie, Blues, and Beyond.”
 1420 WKSR TN **Pulaski** – Format to Rock/OLD (ex-C&W); delete slogan, // WKSR-FM-106.7.
 WKCW VA **Warrenton** – Slogan to “60s, 70s, 80s, It’s All Here.” (SK)
 1430 WFOB OH **Fostoria** – Networks to ESPN/Oh/Ao/Bf.
 1450 WZGX AL **Bessemer** – Delete // WQCR-1500. (TK)
 WBHF GA **Cartersville** – Slogan to “Community Radio,” adds // W262CD-100.3.
 KWPM MO **West Plains** – Delete // KUKU-1330. (SK)
 KWHW OK **Altus** – Adds // KWHW-FM-93.5. (WH)
 1460 KTYM CA **Inglewood** – Format to SS:REL (ex-REL/ETH).
 WKAM IN **Goshen** – Slogan & Group to // La Raza 1580.
 1470 KUTY CA **Palmdale** – Slogan to “Hermosa 1470.”
 KGND OK **Vinita** – Networks to ESPN/Ns.
 1480 WDJO OH **Cincinnati** – Slogan to “Oldies 1480 Good Times Great Oldies.” (SK)
 1500 WQCR AL **Alabaster** – Slogan to “Juan AM,” delete // WZGX-1450. (TK)
 WKXO KY **Berea** – Format to GOS (ex-OLD/TLK); networks to SRN; delete Slogan/Group // Tri-Cities Oldies Network.
 WZZQ SC **Gaffney** – Format to AC (ex-C&W).
 1510 WMEX MA **Boston** – Networks to IRN/CM/P/WW1. (SK)
 1550 WIRV KY **Irvine** – Adds // WEKY-1340; delete Slogan/Group // Tri-Cities Oldies Network.
 KYAL OK **Sapulpa** – Networks to ESPN/Ns.
 1560 WNWN MI **Portage** – Delete slogan, delete // W238AL-95.5.
 1570 KZLI OK **Catoosa** – Format to SS:MEX (ex-EE/SS:REL/TLK); delete networks, delete // KTLR-890; add Slogan & Group // La Zeta 106.7.
 1580 WHLY IN **South Bend** – Slogan & Group to // La Raza 1580.
 1600 WPOM FL **Riviera Beach** – Slogan to “Radio Vision Nouvelle,” adds // WIRA-1400.
 WTZQ NC **Hendersonville** – Adds // W237EE-95.3.
 KUSH OK **Cushing** – Slogan to “The Voice of Cimarron Valley.”



New Groups

// La Mega – WAMG-890, WLLH-1400, WORC-1310, WLAT-910
 // La Raza 1580 – WHLY-1580, WKAM-1460, W251AR-98.1

Deleted Group

// The People's Station (SK)
 // Tri-Cities Oldies Network

Revised Group

// Classic Hits Radio – WSGB-1490, WVAR-600, W251AY-98.1, W243CA-96.5 (SK)
 // ESPN Williamsport – WLYC-1050, WIEZ-670, WEJS-1600, W281AR-104.1
 // La Zeta 106.7 – KTUZ-FM-106.7, KZLI-1570, K270BK-101.9



Thanks to Shawn Axelrod, Bill Hale, Dave Braun, Terry Krueger (TK), David Crawford (DC), Steve Kennedy for his help on numerous typos in the new *AM Radio Log*, as well! (SK), Glenn Hauser's *DX Listening Digest* (DXLD).

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

Domestic DX Digest – West

Jim Tedford, Editor

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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*.
- JJR-WI** **John J. Rieger, South Milwaukee, WI.** Icom IC-R75 MFJ-959B tuner, preamp Kiwa loop; Grundig S450DLX stock.
- JN-TX** **James Niven, Beeville and Cedar Creek, TX.** Car radio, FDM-S2 on a DKAZ antenna.
- JW-CO** **John Wilkins, Wheat Ridge, CO.** Drake R-8, 4-foot box loop.
- SMA-MB** **Shawn M. Axelrod VE4DX1SMA, VEPC4SWL, Winnipeg MB.** ICOM ICR70, Drake R8 with 3-foot unamplified box loop, Quantum QX Loop v2.0, 155-foot U-shaped outdoor wire, 100-foot indoor wire run around the basement walls, MFJ-1026 phasing unit.

DX LOGS

- 710 WAQI FL Miami** – 9/16 0630 – Poor; Miami, Hialeah announcements. Traffic report into possible newscast, alone. **(JJR-WI)**
- 720 KDWN NV Las Vegas** – 9/20 0812 – “Live in Las Vegas” talk show from “K-Dawn,” 257-5396 = KDWN, also asking for tweets, on subject of whether Syria could become a proxy war between USA and Russia. Better signal here than on KXNT-840 which I got first, prompting me to try 720. Once again, not in keeping with KDWN night pattern of a cardioid null toward WGN, rather than ND day pattern; or do I enjoy a propagational pipeline from LV NV? See also unID-1140. **(GH-OK)**
- 750 KAMA TX El Paso** – 9/15 0214 – Spanish music, 0216 “Univisión América, 750 AM” ID, hardly any WSB at the moment. No longer dominating WSB routinely at night, so maybe adjusted pattern/power some time ago. **(GH-OK)**
- 810 KSWV NM Santa Fe** – 9/15 2122 – Tune-in to “Tequila” song and abruptly cut off; was good signal. Strongly suspect KSWV, dropping from 5000 to 10 watts U1 a bit later than official September sundown of 2115. More about KSWV in my pending trip log. **(GH-OK)**
- 830 WFNO LA Norco** – 9/15 2122 – “830 AM, La Fabulosa,” with ad in dólares for an evento. Dominant signal; forget WCCO. Also 9/16 2058 with Telemundo ad, phone numbers, upbeat music, no ToH ID heard, and hard to get any local New Orleans references; 2106 “Éxito tras éxito – La Fabulosa 8-30,” 2142 still owning 830 on the NRD-545 with either antenna; finally at 2150, WCCO starts to show with baseball talk in English. 9/20 0227 and past 0300 – As I doze and undoze, hum and pulsing sounds, apparently coming out of WFNO Norco LA, not WCCO, and not very Fabulous. **(GH-OK)**
- 840 KXNT NV North Las Vegas** – 9/20 0810 – Discussion about the market for something in Nevada, so KXNT again, quite contrary to their day or night pattern as I previously explained. Then I get 720 KDWN too, q.v. Are both of them out of whack or am I extremely lucky with a propagational pipeline? **(GH-OK)**
- 930 WGAD AL Rainbow City** – 9/8 2029 – Poor with detailed 2-day weather, “Oldies 930 WGAD.” Atop frequency. **(JJR-WI)**
- 930 KAPR AZ Douglas** – 9/11 0800 – ID in Spanish only: “K-A-P-R AM frecuencia 930 transmitiendo desde Douglas (‘DOO-glas’), Arizona ...” and into Mexican tunes. Fair signal. Should have been on 71 watts at this time but did not sound like it. **(JW-CO)**
- 930 WBEN NY Buffalo** – 9/17 0707 – Poor; several ads, slight fades, “Talk Radio 930 WBEN.” Atop, no WKBM. **(JJR-WI)**
- 990 WNML TN Knoxville** – 9/20 0703 – Poor; no CBW. Calls, Yahoo Sports, over ??? **(JJR-WI)**



- 1030 KBUF KS **Holcomb** – 9/20 0651 – Poor; "Cowboy Corner" show, over WBZ. Farm lubricant ads. Checks with schedule. **(JJR-WI)**
- 1030 KCTA TX **Corpus Christi** – 9/20 0659 – Poor in fadeup. "Insight for Living," gun shop ad, 980-11XX, local ID. **(JJR-WI)**
- 1050 KMTA MT **Miles City** – 9/10 0741 – [1049.97 kHz) Oldies music; legal ID at 0757: "When you want Miles City's greatest hits ... KMTA Miles City" and into a Beatles song; news at ToH (IRN, I think), followed by Montana news at 0805. Fair at best and separable on LSB. **(JW-CO)**
- 1060 KDUS AZ **Tempe** – 9/10 0800 – Legal ID by man: "NBC Sports Radio AM 1060 is KDUS Tempe-Phoenix and KUPD-HD2 Tempe-Phoenix" and into NBC Sports Radio Update. Fair in KRCN null. **(JW-CO)**
- 1060 KXPL TX **El Paso** – 9/21 0809 – Continuous ranchera music segués, no announcements to 0822, unless one occurred during 0813 fade. Loops WSW/ENE, no QRM. Not KIJN, which was religion, off-frequency, and confirmed last week as silent while close by in NM and TX. That leaves KXPL, listed in 2015 *NRC AM Log* as "SS:NWS/TLK -- 0800 ET-LSS -- 'Radio El Paso-Juárez, con su música,'" rather contradicting the initial format info. **(GH-OK)**
- 1060 KFIT TX **Lockhart** – 9/14 1959 – Quite surprised to see this on the unreported list, this station is 15 miles or so from my QTH, heard with black gospel music with ID as "This is 1060 KFIT Lockhart Austin and KRMV Killeen." **(JN-TX)**
- 1070 CFAV BC **Victoria** – 9/22 0759 – Program note for "Life Style" with Patty Mack at 1:00 PM, then "C-fax" slogan and "CFAV Victoria" ID. Have not heard this in a long time. Poor in QRM with KNX nulled. **(JW-CO)**
- 1080 KYMN MN **Northfield** – 9/15 0221 – KRLD's Texas Overnight far-right talk show with considerable CCI and fast SAH from music station, presumed still KYMN, with 1 kW day power ND instead of 11 watts night. **(GH-OK)**
- 1090 KBOZ MT **Bozeman** – 9/12 0748 – Call letter ID, then news or talk. Poor, mixing with KVOP in KMXA null. **(JW-CO)**
- 1090 KVOP TX **Plainview** – 9/12 0738 – "In the Garden" program in progress; local ads at 0744 and ID as "KVOP Talk Radio 1090". Fair/good in null of local KMXA. **(JW-CO)**
- 1110 KBND OR **Bend** – 9/21 0843 – "KBND Morning News" with usual mix of news, sports, ads, and "Traffic and weather together on the 7's." Fair peaks with a fading KFAB mostly nulled. Also heard on 22 and 23 September with same programming and signal strength. **(JW-CO)**
- 1130 KWKH LA **Shreveport** – 9/20 0828-0830+ – Open carrier/dead air from KLEY Wellington KS, first noted 9/19 1810-1816+, still as I tune out. Unknown if or when resumed, but still/again at this time OC/DA! Standard remark about stations broadcasting dead air for more than a minute being unworthy of their licenses. At this time by nulling it I can hear KWKH Shreveport LA, not with stupid sports talk but with a gospel format on a Sunday morning, but 0829 back to plugging LSU sports and "1130 The Tiger" non-ID, rejoining ESPN Radio. **(GH-OK)**
- 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)**
- 1270 KNWC SD **Sioux Falls** – 9/23 0848 – Fund-raiser from Fargo, 877-93-FAITH = 933-2484, mentions 'Coffee Club'. No ND on 1270, but must be KNWC. Confirmed on web site myfaithradio.com that it's in a network with "Faith 1200" in Fargo ND: A semihour after Enid sunrise at 0820, and tuning up the band, skywave is gone below 1 MHz, but Iowans 1040 WHO and 1540 KXEL are still in. **(GH-OK)**
- 1360 WMOB AL **Mobile** – 9/20 0539 – Fair, wiping out all. Calls, Mobile's Christian Voice. **(JJR-WI)**
- 1370 WLLM IL **Lincoln** – 9/19 0725 – Poor in brief fade up with calls, 1370 and 2 FM frequencies, and WLLMradio.com. Not common. **(JJR-WI)**
- 1390 KBEC TX **Waxahachie** – 9/14 1952 – Heard with Classic Country at fair level. ID as "Classic Texas 1390 KBEC." **(JN-TX)**
- 1400 WGIL IL **Galesburg** – 9/16 0700 – Poor; "News, weather, sports - WGIL" and lost in WRJN null. **(JJR-WI)**
- 1400 KTEM TX **Temple** – 9/14 1952 – This is a daytime signal for me, just up I-35 in Temple, heard on 9/14 with "News Radio 1400 KTEM." **(JN-TX)**
- 1480 KQAM KS **Wichita** – 9/17 0813-0820 – I am monitoring for the allegedly reactivated KBXD. No sign of it despite official 50 kW day power time at 0815; just KQAM with

unID talk host dissecting the latest Republican debate. Radio Locator also thinks it's off the air. Mark Sills in Denton/Dallas confirms NO signal on 1480 around 0850 Sept 17; he also says R. Disney, KMKI-620 has been off for at least two days – sale to Salem; and KKLK-1700 is irregular, sometimes extremely distorted overmodulation). **(GH-OK)**

- 1490 KIBL TX **Beeville** – 9/6 0958 – Heard on the trip home from Padre Island. I heard this one 20 miles outside of Beeville on the car radio. As you pass through Beeville on the town bypass, this is where the tower is by the highway. **(JN-TX)**
- 1510 KCKK CO **Littleton** – 9/12 2240 – “When the music has to be the best, 93.7 The Rock,” after Elvis, Smoky Robinson, Rolling Stones, very good, dominating. To be expected from KCKK, while the 93.7 is merely K229BS. Both day and night patterns on 1510 shoot tightly NNE/SSW, right at us in northern NM. This must blow away 25-watt-night KOAZ Isleta/Albuquerque! But which of course has its own FM duplicate. **(GH-OK, on car radio near Questa NM)**
- 1510 KCTE MO **Independence** – 9/16 0724 – Poor. ESPN app, ESPN podcast, ESPN promos galore. Assumed. **(JJR-MI)**
- 1520 KOLM MN **Rochester** – 9/16 0149 – Sports talk causing heavy CCI and SAH to poor KOKC, from NNE/SSW, i.e. KOLM, as often out of whack. **(GH-OK)**
- 1530 KZNX TX **Creedmoor** – 9/11 0147 – In Spanish mentions Luz Radio, #5.1 FM, but this must be red herring. Constantly cuts out audio for 2 or 3 seconds, but good signal; “por primera vez en la radio de Austin,” música tropical. It's certainly KZNX, Loops approx. east/west from here. 0150 tabloid news, still cutting out; family advice for madres, mentions La Bella Durmiente, Blanca de Nieve, quite dominant signal past 0200 no ID, plug ‘Dentro’ algo program “a las 12, hora del Centro”; 0201 confusing IDs copied as KLVE HD4 95.5 FM Bastrop, KLVE HD4 95.1 FM, “Radio Mujer, el sexto sentido de la radio”; still cutting out. Radio Mujer is the listed name for KZNX, but I can't find a correlation in Texas with either FM frequency and KLVE is not a correct call. Bastrop is another suburb of Austin. Radio Mujer apparently originates in Mexico, per link from Radiocator, but no affiliate list for either country found at <http://www.radiomujer.com.mx/> **(GH-OK)** 9/12 2222 – Spanish with 512-area code ad, mentions 95.1 FM, audio again cutting out during break, but on to football game coverage, no cutting out from that remote program source. **(GH on car radio near Questa NM).**
- 1550 WPFC LA **Baton Rouge** – 9/17 0219 – Something new dominating frequency, immediate ID as “The songs you love, and it's all gospel, WPFC 1550”, on to ad apparently from Louisiana. Must be on day power. **(GH-OK)**
- 1560 KGOW TX **Bellaire** – 9/8 2044 – Poor. Yahoo Sports, trading places with WFME. Yahoo Sports 1560. No sign of semi local WGLB. **(JJR-WI)** 9/23 0852 – Promo for ESPN 97-5 and Yahoo Sports Radio 1560, i.e. KGOW and what must be a sibling station though rival network. WTFDA FM database shows 97.5 is KFNC, 100 kW in Mont Belvieu [sic], which is a 4 kiloperson suburb east of Houston. **(GH-OK)**
- 1580 KKTS WY **Evansville** – 9/21 0810 – Faded up with fair signals and a very clear KKTS ID. Then into music and gone in about a minute. Sometimes it is all about having some luck. NEW! My first new one in a while and very unexpected. Those are the best kind. **(SMA-MB)**

UNIDENTIFIED

- 1010 UNID -- 9/19 0802 – Open carrier/dead air, looping WSE/ENE. Maybe KXEN or KZTN. Today's Enid sunrise: 0817. **(GH-OK)**
- 1140 UNID -- 9/20 0831 – CCI to 1 kW ND daytimer KRMP OKC. Since I just got Las Vegas NV on 840 and 720 earlier in the hour but as lower frequencies are now fading out, I wonder whether this could also be KXT North Las Vegas. Unlike 720 and 840, there are plenty of closer 1140s around. **(GH-OK)**

With the debut of Volume 83 of *DX News*, we're back to the every-other-week issues, and associated deadlines. Make an early 2016 resolution: Report your AM DX loggings every week. See you next time. **(JDT-WA)**



Domestic DX Digest – East

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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.
- 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
- 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](https://twitter.com/patria1818) DX-related tweets will be hash-tagged #MWDX.

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UNID

- 930 UnID** -- - 9/21 0638 – Black gospel, noted the day before, too, in multi-station co-channel. Points NNE, maybe WYFQ, Charlotte, NC? (**TLK-FL**)
- UnID** -- - 9/20 0626 – Elvis "Hound Dog" into Lynyrd Skynyrd "Sweet Home Alabama" and fade. A little later with Gerry Rafferty's "Baker Street" briefly. WMGR, Bainbridge, GA? If so, no trace of WSEM, Donalsonville, GA on 1500 today which is simulcast. (**TLK-FL**)

LOGGINGS

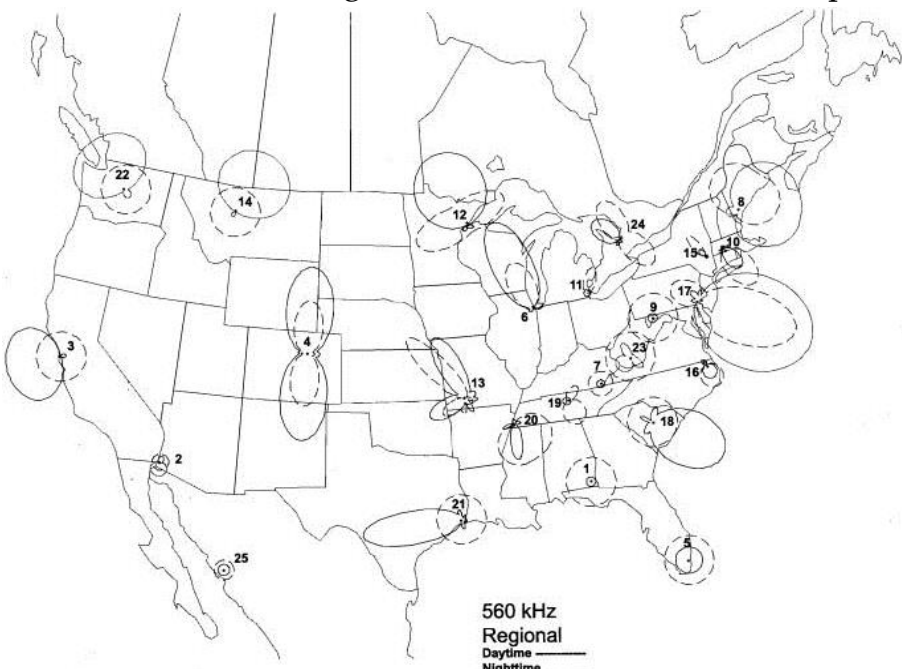
- 540 WGOP MD Pocomoke City** – 9/20 2100 – Poor to fair signal with NBC Sports Radio format. ID's amid many government PSA's. (**HJH-PA**)
- 550 WSVA VA Harrisonburg** – 9/19 0600 – Fair; "Newsradio 550 and 92-1 WSVA Harrisonburg," into CBS news. (**BC-NH**)
- 560 WQAM FL Miami** – 9/13 0600 – Fair; ID and jingle, "Miami's sports radio WQAM," into CBS Sports Radio. (**BC-NH**)
- 580 WCHS WV Charleston** – 9/20 2135 – Numerous IDs while touting their "Award Winning" news coverage and mentioning ABC News during break in "Gun Talk" call-in show. ID as "The Voice of Charleston, 58 WCHS." Fair signal and mostly alone. (**HJH-PA**)
- CFRA ON Ottawa** – 9/19 0600 – Under local WTAG; callsign ID with breaking news slogan. (**BC-NH**)
- 680 WPTF NC Raleigh** – 9/20 2150 – Strong and mostly alone except for CFTR. Has a canned oldies show on Sunday nights. Had mentions of "WPTF Newsradio" during the break. (**HJH-PA**)
- 710 WNTM AL Mobile** – 9/23 0659 – Commercial for Window World Gulfcoast. ToH ID: "This is Newsradio 710, from the Mercedes Benz of Mobile studios, this is WNTM Mobile" followed by Fox news. (**NjW-ON**)
- 800 CJBQ ON Belleville** – 9/19 2004 – Popping up briefly through CJAD with IDs and weather report. (**HJH-PA**)
- CJAD QC Montréal** – 9/19 2000 – Fair signal with CKLW nulled. "Traffic and transit every 15 minutes on CJAD." (**HJH-PA**)
- 810 WQIZ SC St. George** – 9/13 0601 – Good, over WGY and R. *Progreso* Cuba; "You're listening to Catholic radio in South Carolina, WCKI 1300 AM Greer, WQIZ 810 AM St. George, and WLTQ 730 AM Charleston," and EWTN global Catholic radio network ID. (**BC-NH**)
- 850 WYLF NY Penn Yan** – 9/19 2125 – Fair signal ending Lovin' Spoonful song then into song "Cabaret" and "We're the station you can leave on all day with America's Best Music" slogan. (**HJH-PA**)
- 910 WJCW TN Johnson City** – 9/18 1929 – Local commercials including Copynet in Johnson City and The Firehouse Restaurant, into high school football. (**NjW-ON**)

- 940 WCPC MS **Houston** – 9/18 1958 – Local Community Calendar, ToH ID and plug for WilkinsRadio.com. (NjW-ON)
- 1070 KNX CA **Los Angeles** – 9/20 0600 – Pat Haslam with mention of upcoming news items and 3 o'clock ToH time check into CBS news. (NjW-ON)
- WKMB NJ **Stirling** – 9/11 0719 – In multi-station mix with "... or call 973 768 0978 ... God's word" (area code 973 is in New Jersey) and "That's ... Green right here on 'Harvest Radio.'" (KK-VA)
- WKOK PA **Sunbury** – 9/11 0700 – In multi-station mix with "Accu-weather when you want it. On air and online at wkok.com" station promo, into CBS News. (KK-VA)
- WCSZ SC **Sans Souci** – 9/11 0619 – In multi-station mix with male in Spanish: "Le Jefa 1070 ..." slogan. (KK-VA)
- WFLI TN **Lookout Mountain** – 9/11 0552 – In multi-station mix (WFNI, WINA, WCSZ, WKOK, WNCT, WKMB) with male "Lookout Mountain, Tennessee. We're WFLI" ID. (KK-VA)
- 1080 KYMN MN **Northfield** – 9/21 2337 – ID by woman: "Your sound, your life, your radio station." WTIC was off doing maintenance. A station in Spanish (probably Cuba) and WKJK-Louisville also in here. Same ID at 0043. (NjW-ON)
- WWDR NC **Murfreesboro** – 9/11 0714 – In multi-station mix (WTIC, WKBY, unID NBC Sports Radio, talk, SS and oldies) with ID as "WWDR Classic R&B and Gospel, Murfreesboro." (KK-VA)
- 1090 WBAF GA **Barnesville** – 9/11 0538 – In WBAL/WTSB/WKTE mix with "America's country 1-90. Giving you what you want. It's America's country 'Bubba 10-90'" station promo. (KK-VA)
- WKTE NC **King** – 9/11 0556 – In WBAL/WTSB/WBAF mix with self-promo by program host: "Hi. This is Tom ... Please join me every Monday evening from 6 to 8 PM right here on WKTE 10-90 'The Wave.'" (KK-VA)
- WTSB NC **Selma** – 9/11 0718 – In WBAL/WKTE/WBAF mix with ID as "You're listening to North Carolina's information station 10-90 AM WTSB." (KK-VA)
- 1110 WKQA VA **Norfolk** – 9/18 0646 – In WBT and UNID SS talk mix with ID as "This is Freedom 11-10 WKQA Norfolk. Serving eastern Virginia and North Carolina ... wkqaradio.com" into prophecy talk. (KK-VA)
- 1130 WCLW NC **Eden** – 9/18 0635 – In multi-station mix (WBBR and UNID SS, talk, oldies and C&W stations) with male "AM 11-30 Gospel ... WCLW Eden ..." ID. (KK-VA)
- 1150 WMNY PA **New Kensington** – 9/12 2125 – Weak to fair with Gospel music. No CKOC present. ID as "Radio Powered by God, WGBN." This is parallel to 1360 in McKeesport, PA. New. (HJH-PA)
- 1170 WWTR NJ **Bridgewater** – 9/12 2000 – Fair; "Around the world and across the dial, this is the EBC radio network, WWTR 1170 AM Bridgewater, WQHT 97.1 HD2 New York, W264BT 100.7 Edison, and W284BW 104.7 Franklin Township, New Jersey." (BC-NH)
- 1230 KWNO MN **Winona** – 9/20 0559 – Winona Chamber of Commerce 'shop local' promo with plug for Todd's Refrigeration on 6th Street in Winona followed by ad for The Winona Mall. ABC news at 0600. (NjW-ON)
- WFAS NY **White Plains** – 9/19 1900 – Fair; "News/Talk 1230 WFAS White Plains, a Cumulus station, News/Talk 1230 WFAS," and NBC sports. (BC-NH)
- 1240 WJMC WI **Rice Lake** – 9/20 0600 – C&W music and ID: "96.1 WJMC, the best country station." (NjW-ON)
- 1270 WMKT MI **Charlevoix** – 9/24 1906 – Over in-state rival WXYT with local weather, "1270 AM, the all-new WMKT" ID. (MKB-ON)
- 1310 WTTL KY **Madisonville** – 9/20 0600 - ToH ID: "Maroons sports ... Madisonville's ESPN Radio 1310, WTTL Madisonville" into ESPN Sportscenter. (NjW-ON)
- 1350 WIOU IN **Kokomo** – 9/18 1927 – Kokomo Wildkats vs. Lafayette-Jefferson Broncos high school football. Wildkats ended up covering the spread as they beat the Broncos by a score of 46-14. (NjW-ON)
- 1360 KSCJ IA **Sioux City** – 9/20 0558 – Dave Ramsey show and ID: "Live and local on 1360 AM and now on 94.9 FM, this is KSCJ Sioux City, a Powell Broadcasting station." (NjW-ON)
- 1370 WGCL IN **Bloomington** – 9/18 1931 – High school football. Bloomington South dressed in purple vs. Southport wearing silver pants. No sign of usual WSPD-Toledo. (NjW-ON)
- WKMC PA **Roaring Spring** – 9/19 1925 – Wiping out usual pests WXXI and WSPD with "here's the WKMC Accuweather forecast" local weather, "WKMC" jingle into Dick Clark's "Rock Roll and Remember." Suddenly disappeared at 1929, presumably due to power cut. (MKB-ON)

- 1390 WMER MS **Meridian** – 9/13 0605 – Abruptly faded up with male, "... and WMER, Meridian" into gospel vocal, immediately faded out in multiple co-channel pileup. My second Mississippi station in a week on 1390. U1 5000/101. **(TLK-FL)**
- WFBL NY **Syracuse** – 9/22 1900 – Over sports talker (likely WNIO-Youngstown) with makinghomeaffordable.gov Ad Council PSA, "CNY Talk Radio WFBL Syracuse, WUTQ Utica, WMCR Oneida" triple-header ID. **(MKB-ON)**
- WMCT TN **Mountain City** – 9/13 0547 – Fragments of banjo and mandolin Bluegrass popping up at times, mention of "The Bluegrass (something) Hour" – Music of Gospel? Found The Bluegrass Gospel Hour website which lists WMCT as an affiliate, but no times listed there or on WMCT's website, but after 0600, Bluegrass gospel locally originated, parallel their audio stream a couple of times when fading in briefly. U1 1000/58. Nice log if really running 58 watts. **(TLK-FL)**
- 1400 WSDO FL **Sanford** – 9/13 0658 – Conclusion of public affairs program "Florida Round Table" followed by male canned English ID. Kreyol preacher followed, presume the same station but not certain as signal lost. First time this one has made it over here. **(TLK-FL)**
- WDNY NY **Dansville** – 9/18 1929 – Strong with Danville Mustangs v. Hornell Red Raiders high school football. The eight WDNY listeners were probably not happy with the outcome of the game as the Red Raiders shut out the Mustangs 31-0. **(NjW-ON)**
- 1490 WOLF NY **Syracuse** – 9/19 0600 – Breaking through the din; "WOLF Syracuse" and Fox sports. **(BC-NH)**
- 1500 WQCR AL **Alabaster** – 9/12 0641 – Mexi-tunes, "Juan AM" slogan between songs, and // live stream at juanalabama.com. Ex-"La Jefe" slogan in AM Log #36. Mostly dominating the channel. Local WPSO not awake yet this day. **(TLK-FL)**
- WSEM GA **Donalsonville** – 9/12 0713 – "More Than a Feeling" by Boston followed by seemingly live male jock with mention of WSEM, quickly faded. Thanks D. Crawford and C. Cook for noting this one running overnights with all Classic Rock format, in violation of their D1 status. Also noted: male, "... and ... AM" into "Hooked On A Feeling" by Blue Swede, fade. Back in at 1104 with, "... Classic ... AM" into "If This Is Love" by Huey Lewis & the News, fade. Suspect something other than WSEM which is Classic Rock format whereas this is more Oldies pop. **(TLK-FL)**
- 1560 WBYS IL **Canton** – 9/22 0700 – ToH ID: "This is the Voice of Fulton County, WBYS AM 1560 and 93.7 FM." WFME-New York had already faded out by this point in time. **(NjW-ON)**

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.

Price/ordering info: To the United States, \$22.95 for members, \$28.95 for non-members (add \$4.00 for Priority Mail delivery to U.S. addresses only). To

Canada \$36.25; airmail outside of U.S. and Canada \$41.75. For those outside the U.S., use PayPal or a postal money order in U.S. funds only. Order from NRC, P.O. Box 473251, Aurora CO 80047-3251 or www.nrcdxas.org. Colorado residents, please add 3.5% sales tax.

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 20 0300 – Pips, fanfare music, woman in French. [Connelly-MA]
- 183 **GERMANY** *Europe 1*, Felsberg SEP 20 0300 – Chimes, man and woman in French; good. [Connelly-MA]
- 198 **UNITED KINGDOM** *BBC Radio 4*, Droitwich et al. SEP 25 0000 – God Save the Queen anthem, 5+1 pips, BBC World Service ID by man; fair. [Connelly-MA]
- 216 **FRANCE** *RMC Roumoules* SEP 20 0300 – Man and woman in French; fair. [Connelly-MA]
- 234 **LUXEMBOURG** *RTL Junglinster* SEP 25 0000 – Woman in French; in noise. [Connelly-MA]
- 549 **ALGERIA** *Jil FM*, Les Trembles SEP 8 0258 – Male Arabic vocal. SEP 24 2316 – Male Arabic vocal. [Connelly-MA] SEP 25 0545 – Fair; contemporary Arabic vocal. [Conti-NH]
- 585 **SPAIN** *RNE1 Madrid* SEP 25 0546 – Fair; news/talk in Spanish parallel 855 kHz. [Conti-NH]
- 595 **MOROCCO** *SNRT Oujda* SEP 25 0547 – Poorly modulated carrier. [Conti-NH]
- 603 **SPAIN** *RNE5* synchros SEP 25 0549 – Poor; news/talk parallel 585 and 855 kHz. [Conti-NH]
- 621 **CANARY ISLANDS//SPAIN** *RNE1* synchros SEP 25 0000 – Fanfare music, *R.Nacional de España* ID; fair. [Connelly-MA]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. SEP 24 2316 – Man in English; poor. [Connelly-MA]
- 711 **FRANCE** *France Info*, Rennes SEP 18 2358 – Classical music parallel 1377; fair on USB. [Connelly-MA]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg SEP 18 2300 – Pips, man in German. SEP 25 0000 – Electronic music, woman "Deutschlandfunk" ID, 3+1 pips, man in German with news; fair. [Connelly-MA]
- 774 **SPAIN** *RNE1* synchros SEP 20 2301 – Woman with news in Spanish. [Connelly-MA]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott SEP 2 0302 – North African male vocal; fair. SEP 18 0400 – Chanting across top-of-hour; fair, best TA at the time. SEP 25 0000 – North African drumming, strings. [Connelly-MA]
- 855 **SPAIN** *RNE1 Murcia* et al. SEP 18 2359 – Man and woman in Spanish; mixed with second station (probably Romania). [Connelly-MA] SEP 20 0000 – Fair with synchro echo; time marker, "Radio Nacional de España, servicios informativos." Dueling time markers heard, likely from 300 kW Murcia and a delayed weaker synchro station. [Conti-NH] SEP 20 0300 – Pips, fanfare music, *R.Nacional de España* ID by man. SEP 24 2316 – Two men in discussion; good. [Connelly-MA]
- 864 **FRANCE** *France Bleu*, Villebon-sur-Yvette SEP 24 2359 – Man in French; to fair peak. [Connelly-MA]
- 909 **UNITED KINGDOM** *BBC Radio 5* synchros SEP 18 2300 – BBC news by man and woman. SEP 19 0000 – "This is BBC Radio 5 Live," news; fair. SEP 20 0300 – BBC Five Live ID; fair to good. [Connelly-MA]
- 999 **SAUDI ARABIA** *BSKSA R.Quran*, Tabuk SEP 25 0000 – Koranic vocal; through IBOC hash. [Connelly-MA]
- 1053.102 **LIBYA** *R.Libya*, Tripoli SEP 24 2316 – Group Arabic male vocal with drumming; good. [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros SEP 18 2259 – Advert, *TalkSport* mention; fair. [Connelly-MA] SEP 19 2340 – Fair with synchro echo; telephone talk. [Conti-NH] SEP 20 0300 – Interview with U.S.-accented man about baseball, specifically the National League; good. U.S. accent improved reception clarity. [Connelly-MA]
- 1098 **SPAIN** *RNE5* synchros SEP 20 2300 – ID "Radio Nacional de España, servicios informativos"; fair. [Connelly-MA]
- 1107 **SPAIN** *RNE5* synchros SEP 20 0300 – News parallel 855 kHz. [Connelly-MA]
- 1206 **FRANCE** *France Info*, Bordeaux SEP 19 0000 – French news. SEP 25 0001 – Woman in French; through slop. [Connelly-MA]

- 1215 **UNITED KINGDOM** *Absolute Radio* synchros SEP 19 0001 – Rock vocal; poor. SEP 20 0300 – Song "Ruby" by the Kaiser Chiefs; good peak. [Connelly-MA]
- 1341 **NORTHERN IRELAND** *BBC R.Ulster*, Lisnagarvey SEP 20 0300 – Man in English; poor. [Connelly-MA]
- 1377 **FRANCE** *France Info*, Lille SEP 18 2300 – French news by man; fair. SEP 20 0300 – French news by man; to good peak. [Connelly-MA]
- 1422 **GERMANY** *Deutschlandfunk*, Heusweiler SEP 8 0300 – German news by man. [Connelly-MA]
- 1503 **SPAIN** *RNE5 La Línea de Concepción//Piñeira* SEP 20 0300 – Parallel 855 with fanfare music, *R.Nacional de España* ID by man; poor. [Connelly-MA]
- 1521 **SAUDI ARABIA** *BSKSA* Duba SEP 16 0120 – JBA carrier no doubt from 2 megawatt BSKSA Duba, making 1.0 kHz het with KOKC. SEP 17 0142 – Weaker but still detectable. [Hauser-OK] SEP 18 2300 – Fast Arabic talk by man, fanfare music; good. SEP 25 0000 – Shrill group vocal, talk by man, fanfare music, man in Arabic with news mentioning arabiya, "hajj"; loud! [Connelly-MA]
- 1530 **SAO TOME E PRINCIPE** *VOA* Pinheira SEP 8 0300 – Yankee Doodle sign-on music; under WCKY. [Connelly-MA]
- 1557 **FRANCE** *France Info*, Le Col de la Madonne SEP 18 2301 – French news by man. SEP 20 2259 – Jazz female vocal; good. [Connelly-MA]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya SEP 16 0100 – Woman with Farsi talk, pop Mideast vocal; fair. SEP 18 2300 – Pop Mideast music; fair. [Connelly-MA]

PAN-AMERICAN DX

- 530 **CUBA** *R.Enciclopedia*, La Habana-Villa María AUG 29 0200 – Woman "Transmite CMBQ Radio Enciclopedia" ID; good. [Connelly-MA]
- 530 **CUBA** *R.Rebelde*, Guantánamo SEP 8 0300 – Talk about the Vatican, short segment of "Axel F" (Harold Faltermeyer) music; mixed with *R.Enciclopedia*. [Connelly-MA]
- 540 **COLOMBIA** *HJKA* Bogotá AUG 30 0159 – Bogotá advert with phone numbers, *R.Autentica* ID. SEP 8 0300 – Autentica fast talk; mixed with WFLF, others. [Connelly-MA]
- 540 **MEXICO** *XETX* Nuevo Casas Grandes, Chih. SEP 11 0607 – "La Mera Mera, La Ranchera de Paquimé" ID dominating, slow SAH from something; maybe the 20 watts left at night from nearby KNMX? Even that is beamed away from here. XETX 250 watts night really gets out, a regular in Enid; even if day power of 1 kW. [Hauser-NM] SEP 17 1059 – National anthem, followed by ID's for XETX and XHTX-FM, address and usual "La Ranchera de Paquime" slogan. Anthem came an hour earlier than expected – it was only 5:00 a.m. in Chihuahua. Good signal. [Wilkins-CO]
- 550 **COLOMBIA** *HJHF R.Nacional*, Marinilla AUG 29 0201 – Parallel 570 HJND with man in Spanish, then blues harmonica; good. AUG 30 0200 – Parallel 570 with accordion music, man in Spanish; slightly over jumble. [Connelly-MA]
- 550 **MEXICO** *XEPL* Cd. Cuauhtémoc, Chih. SEP 19 1200 – Choral national anthem ending, ID for XEPL Cd. Cuauhtémoc, Chihuahua, on 91.3 and 550, 24 horas, "frecuencia líder," into Suprema Corte federal PSA. [Hauser-OK]
- 550 **VENEZUELA** *YVKE Mundial*, Caracas SEP 16 0130 – Venezuelan political talk mentioning "candidato en el estado Falcon" and "La Guaira"; good. [Connelly-MA]
- 550 unID AUG 29 0300 – Talk sounded more like Colonia (the Uruguayan?) than Colombia. [Connelly-MA]
- 570 **COLOMBIA** *HJND R.Nacional*, Bogotá (El Rosal) AUG 29 0201 – Blues parallel 550 HJHF; under *R.Reloj* Cuba. SEP 8 0300 – List of affiliates in several Colombian cities including Neiva; mixed with Cuba and WMCA. [Connelly-MA]
- 570 **CUBA** *R.Reloj*, Santa Clara AUG 29 0200 – Reloj program; big over HJND. [Connelly-MA]
- 580 **MEXICO** *XEFI* Chihuahua, Chih. AUG 31 1203 – Mexican anthem; ID at 1205 for XHFI 96.5 FM and XEFI 580 AM; also gave "Estereo Mexicana" slogan, address, and Grupo Radiorama; into possible news after the ID. Poor with interference. [Wilkins-CO]
- 580 **PUERTO RICO** *WKAQ* San Juan AUG 29 0200 – ID "WKAQ cinco ochenta San Juan"; loud. [Connelly-MA]
- 590 **CUBA** *R.Musical Nacional*, La Julia SEP 12 0300 – Parallel 1140 with classical music, chorus; under WEZE. [Connelly-MA]
- 600 **COLOMBIA** *HJHJ R.Libertad*, Barranquilla AUG 29 0200 – *R.Libertad* ID's, accordion music, male Spanish vocal; over WYEL. [Connelly-MA]
- 600 **PUERTO RICO** *WYEL* Mayagüez AUG 29 0200 – Bits of talk parallel 580 WKAQ; under HJHJ. [Connelly-MA]
- 610 **CUBA** *R.Rebelde*, multiple sites AUG 29 0200 – Parallel 620; under WIOD. [Connelly-MA]

- 620 **CUBA** *R.Rebelde*, Colón AUG 29 0200 – ID "Esta es la señal Rebelde" at 0159:50; loud. [Connelly-MA]
- 620 **MEXICO** XEBU Chihuahua, Chih. SEP 18 0550 – Spanish music from southwest, presumably XEBU as KMKI Plano is off the air pending sale from Disney to Salem. 0603 Mexican national anthem ending and apparently off, clearing frequency even further for others. XEBU is often dominant anyway despite KMKI with not much of a night signal this way. SEP 22 0534 – *La Norteñita* ID with 11:34 time and 20 grados temp, greeting listeners in Colonia Ponce de León. [Hauser-OK]
- 630 **PUERTO RICO** WUNO San Juan AUG 29 0201 – ID "NotiUno, seis treinta AM, Puerto Rico"; dominant. [Connelly-MA]
- 640 **CUBA** *R.Progreso*, La Habana-Guanabacoa//Las Tunas AUG 29 0201 – Parallel 690 with slow talk by man, piano music; over other Spanish speaker, probably YVQO. [Connelly-MA]
- 640 **GUADELOUPE** *R.Guadeloupe*, Pointe-à-Pitre SEP 3 0100 – Woman in French; over CBN and *R.Progreso*. [Connelly-MA]
- 650 **COLOMBIA** HJKH, *RCN Antena Dos*, Bogotá SEP 16 0131 – RCN ID; over wobbly *Progreso* outlet. [Connelly-MA]
- 650 **CUBA** *R.Progreso*, Ciego de Avila AUG 30 0200 – Wobbler with nostalgic vocal parallel 690; over HJKH rapid-fire talk. [Connelly-MA]
- 650 **MEXICO** XETNT Los Mochis, Sin. SEP 20 1215 – Neat Klezmer music, hardly what you would expect from XETNT, but that's it, at 1218 singing ID for "Radio 65, 106.5" into a more Mexican romantic song. On Sundays they take a break from their morning ag show out of Los Mochis, Sinaloa, whence one gets the impression agricultura is rey, not narco-trafficking. [Hauser-OK]
- 660 **CUBA** *R.Progreso*, Jovellanos AUG 29 0302 – Segment of Spanish-language version of "Breaking Up is Hard to Do" (Sedaka, '62) parallel 690 et al.; under WFAN. [Connelly-MA]
- 670 **CUBA** *R.Rebelde*, multiple sites AUG 29 0200 – Parallel 710; over WWFE. [Connelly-MA]
- 680 **PUERTO RICO** WAPA San Juan AUG 29 0201 – WAPA ID; over(!) WRKO. [Connelly-MA]
- 690 **COLOMBIA** HJCZ *W Radio*, Bogotá AUG 30 0159 – W Radio Colombia ID at 0158:50; over Cuba. [Connelly-MA]
- 690 **CUBA** *R.Progreso*, Santa Clara AUG 29 0200 – Talk parallel 640. [Connelly-MA]
- 700 **COLOMBIA** HJCX, *W Radio*, Cali AUG 29 0200 – *W Radio* ID; over jumble. [Connelly-MA]
- 710 **CUBA** *R.Rebelde*, multiple sites AUG 29 0200 – Echoey and huge; over WOR and second Spanish that was likely WAQI. [Connelly-MA]
- 720 **CUBA** *R.Progreso*, Mabujabo AUG 29 0302 – Song parallel 660, 690; fair. [Connelly-MA]
- 720 **MEXICO** XEJCC Cd. Juárez, Chih. SEP 15 1200 – XE national anthem, 1202 full ID for XEJCC Cd. Juárez, 10 kW, Grupo Radio México, Extremo 720. [Hauser-OK]
- 720 **MEXICO** unID SEP 17 0144 – String of federal PSAs: Senado; 20 Setiembre is día nacional de donación de órganos, the theme of coming Sunday's 'La Hora Nacional' at 10 p.m.; and one for Conagua; 0145 to music, all over WGN Chicago. Either XEDE Saltillo or XEJCC Juárez. [Hauser-OK]
- 730 **COLOMBIA** HJCU *Cadena Melodia*, Bogotá AUG 30 0200 – Melodia Estereo ID; mixed with *Progreso*. [Connelly-MA]
- 730 **CUBA** *R.Progreso*, La Fe AUG 29 0200 – Talk parallel 640, 690; over jumble. [Connelly-MA]
- 740 **CUBA** *R.Angulo*, Sagua de Tánamo AUG 29 0201 – "En Cuba" mention, 6-note chime; over others. SEP 8 0300 – Man with R.Angulo ID, chimes; in jumble. [Connelly-MA]
- 739.94 **MEXICO** XEQN Torreon, Coah. SEP 8 1112 – Presume XEQN with CDT time checks, telephone numbers, and mentions of [Radio] Fórmula. Fair best on LSB to avoid the 740 crowd. [Wilkins-CO]
- 750 **CUBA** *R.Progreso*, Palmira AUG 29 0200 – Parallel 640; over YVKS. [Connelly-MA]
- 750 **VENEZUELA** YVKS RCR Caracas AUG 29 0201 – Teletalk mentoning Caracas; coming up over Cuba. AUG 30 0202 – "RCR... de Venezuela" ID; mixed with *Progreso* Cuban. [Connelly-MA]
- 760 **COLOMBIA** HJAJ, RCN, Barranquilla AUG 29 0200 – Fanfare music and pips, "RCN Noticias"; over WORA, WJR. AUG 29 0300 – "RCN la radio" ID, ascending 4 notes; good. [Connelly-MA]
- 760 **PUERTO RICO** WORA Mayagüez SEP 1 0000 – Puerto Rico news, list of NotiUno affiliates; over others. [Connelly-MA]
- 770 **COLOMBIA** HJXX, RCN, Bogotá SEP 1 0000 – RCN time pips, fanfare; under WABC. [Connelly-MA]
- 770 **CUBA** *R.Rebelde*, Victoria de las Tunas AUG 29 0200 – Rebelde net talk; over WABC. [Connelly-MA]

- 770 **MEXICO** XEREV Los Mochis, Sin. SEP 19 1215 – Rock in English, loops southwest; 1217 "Los Cuarenta Principales (literal translation of 'Top 40'), 104.3 FM" ID, ergo per Cantú, XEREV, 5000/100 watts from Los Mochis, Sinaloa, an SRS hotspot for us. [Hauser-OK]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro AUG 30 0202 – Coro and Venezuela mentions; jumbled with other Latin Americans. SEP 16 0130 – Coro ID; fair. [Connelly-MA]
- 790 **CUBA** *R.Reloj*, Pinar del Río//Holguín AUG 29 0200 – Mixed with WAXY; both over WPRV. [Connelly-MA]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk AUG 29 0200 – Transmundial ID; loud. [Connelly-MA]
- 810 **BAHAMAS** ZNS3 Freeport AUG 29 0201 – Bahamas music, advert for Commonwealth Bank. [Connelly-MA]
- 810 **COLOMBIA** HJCY *Caracol Radio*, Bogotá AUG 29 0300 – Grupo Caracol mention; under Bahamas. [Connelly-MA]
- 820 **CUBA** *R.Reloj*, Ciego de Avila AUG 29 0300 – Reloj news and time; dominant. [Connelly-MA]
- 820 **CUBA** *R.Ciudad de la Habana*, La Habana-Arroyo Arenas AUG 29 0158 – *R.Ciudad de la Habana* ID in fast talk; over *R.Reloj*. [Connelly-MA]
- 830 **DOMINICAN REPUBLIC** HIJB Santo Domingo SEP 12 0300 – Santo Domingo mentions in fast talk; under WCRN. [Connelly-MA]
- 840 **CUBA** CMHW *Doblevé*, Santa Clara SEP 8 0300 – "Desde Santa Clara, en el centro de Cuba"; loud. [Connelly-MA]
- 840 unID AUG 30 0202 – Sounded like "Delfin su música". [Connelly-MA]
- 860 **CUBA** *R.Reloj*, Jovellanos AUG 29 0200 – Reloj program; over mess. [Connelly-MA]
- 860 **ST. KITTS & NEVIS** VON Bath Village SEP 1 0000 – ID "Powerhouse of the Eastern Caribbean, V-O-N radio..."; fair. [Connelly-MA]
- 870 **CUBA** *R.Reloj*, multiple sites AUG 29 0200 – Time check/ID, "Diez de la noche, Radio Reloj en Habana, Cuba"; dominant. [Connelly-MA]
- 870 **MEXICO** XETAR Guachochi, Chih. SEP 13 1200 – XE anthem, followed by rooster crowing, a bit of fiddle music, then gal with ID and address; also heard "La Voz de la Sierra Tarahumara" slogan and mention of "Sistema de Radiodifusoras Culturales y Indigenistas"; man and woman talked for a while, with call letters mentioned often; seemed to be Spanish only, no Indian languages; finally played some rustic music at 1213. Fair signal, mixing with KJMP. [Wilkins-CO]
- 880 **VENEZUELA** YVYM *R.Venezuela*, Puerto Ordaz AUG 29 0201 – *R.Venezuela* ID; over/under WCBS. [Connelly-MA]
- 890 **CUBA** *R.Progreso*, Chambas AUG 30 0200 – Tweeting bird type music parallel 690 at 0159:40; under WAMG. SEP 12 0302 – Parallel 900 with folk guitar music, talk by woman; over others. [Connelly-MA]
- 900 **CUBA** *R.Progreso*, San Germán-Urbano Noris SEP 1 0000 – Song with flute parallel 690; dominant. [Connelly-MA]
- 900 **MEXICO** XEDT Cd. Cuauhtémoc, Chih. SEP 15 1206 – Chihuahua anthem ends, "el número uno," Cd. Cuauhtémoc, full ID for XEDT 900 AM, XHDT 98.3 FM, 25 mil wats, address in Colonia Centro, "una estación de Cadena Hits," into country rock in English. [Hauser-OK]
- 910 **CUBA** *R.Cadena Agramonte*, Camagüey AUG 1 0301 – ID by man, "Radio Cadena Agramonte, Camagüey, Cuba." [Connelly-MA]
- 910 **CUBA** *R.Metropolitana*, La Habana AUG 29 0200 – *R.Metropolitana* mention, Afro-Cuban drumming and group vocal. [Connelly-MA]
- 910 **VENEZUELA** YVRQ Caracas SEP 12 0300 – Doorbells, fast talk; through jumble. [Connelly-MA]
- 940 **COLOMBIA** HJTL, RCN, Cucuta SEP 12 0301 – Fanfare, "RCN la radio"; in jumble. [Connelly-MA]
- 940 **PUERTO RICO** WIPR *Máxima 940*, San Juan AUG 29 0300 – ID "Esta es WIPR, nueve cuarenta, San Juan"; over others. [Connelly-MA]
- 950 **CUBA** *R.Reloj*, Arroyo Arenas//Camagüey SEP 1 0000 – *R.Reloj* ID; mixed with WROL. [Connelly-MA]
- 960 **CUBA** *R.Reloj*, Guantánamo AUG 30 0200 – Reloj ticks, beeps; under WELI. [Connelly-MA]
- 970 **CUBA** *R.Guamá*, Los Palacios-Andresia SEP 20 1015 – Spanish ballads, fair and parallel 990. Very tight 90% null of WFLA Tampa night signal/pattern. [Krueger-FL]
- 1000 **COLOMBIA** HJAQ, RCN, Cartagena AUG 29 0300 – Banco Popular advert, RCN net ID, 4 ascending notes; over IBOC hash. [Connelly-MA]
- 1030 **ARGENTINA** LS10 *Radio del Plata*, Buenos Aires AUG 1 0300 – 5+1 pips, bits Spanish talk; under WBZ. [Connelly-MA]

- 1039.61 **VENEZUELA** YVLB *La Voz de Carabobo*, Valencia AUG 30 0201 – Fast reverberated man in Spanish; poor on LSB. [Connelly-MA]
- 1060.077 **MEXICO** XERDO *La Raza 1060*, Matamoros, Tamps. SEP 20 1110 – Strong with "La Raza 1060" between Mexi-tunes. XEEP on 1060 and weaker with female soprano-ish vocal in Greek or Mid-eastern language. [Krueger-FL]
- 1070 **COLOMBIA** HJCG *R.Santa Fe*, Bogotá AUG 29 0300 – Q'Hubo Radio mention, folk female Spanish vocal; good. [Connelly-MA]
- 1100 **COLOMBIA** HJAT *Caracol Radio*, Barranquilla AUG 29 0259 – Caracol ID. [Connelly-MA]
- 1110 **CUBA** *R.Angulo*, Holguín AUG 29 0300 – Reverberated *R.Angulo* ID, 6-note chime; under WBT. [Connelly-MA]
- 1120 **PUERTO RICO** WMSW *R.Once*, Hatillo SEP 12 0300 – Spanish talk, WMSW mention; mixed with WBNW. [Connelly-MA]
- 1140 **CUBA** *R.Cadena Agramonte*, Camagüey SEP 20 0900 – Over/under WQBA; ascending notes marking the hour and canned ID. [Conti-NH]
- 1140 **CUBA** *R.Musical Nacional*, Santa Clara SEP 12 0300 – Classical music with chorus parallel 590; slightly over others. [Connelly-MA]
- 1140 **CUBA** *R.Surco*, Morón SEP 13 0000 – Fair, over WRVA; canned ID, "Transmite CMIP Radio Surco..." Unusual to receive so early in the evening. [Conti-NH]
- 1150 **CUBA** *R.Bayamo*, Bueycito SEP 19 1000 – Under WWDJ Boston; clock chimes with 6 bells marking the hour. [Conti-NH]
- 1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena SEP 12 0301 – *Caracol Radio* ID; mixed with WWVA. [Connelly-MA]
- 1170 **CUBA** *R.Trinchera Antiimperialista*, Maisi AUG 29 0300 – Likely this Cuban with talk about Guantanamo; mixed with WWVA. [Connelly-MA]
- 1180 **CUBA** *R.Rebelde*, multiple sites AUG 29 0200 – Talk; dominant. [Connelly-MA]
- 1220 **BRAZIL** ZYJ458 *R.Globo*, Rio de Janeiro AUG 29 0300 – Wolf-whistle at start of news; mixed with WZBK, others. [Connelly-MA]
- 1410 **MEXICO** XECF *La Mexicana*, Los Mochis, Sin. SEP 19 1206 – Discussing an Agro-fiesta en Mazatlán, therefore XECF, 10000/500 watts per Cantú. [Hauser-OK]
- 1530 **MEXICO** XEUR México, DF SEP 17 0740 – Slogan, "Extasis Digital Quince Treinte" followed by musical selection; at 0743 slogan, "Extasis Digital Quince Treinte" followed by musical selection; at 0750 station ID, "XEUR... mil wats de potencia... México, DF... Quince Treint... Extasis Digital." Also heard mention of "Radiatorama," so I checked the Radiorama web page (radiatorama.com.mx) and found a link to XEUR "Extasis Digital" on the page. New station for me. [Ponder-TX]
- 1540 **BAHAMAS** ZNS1 Nassau AUG 30 0201 – Carib-accented man, jingle "jammin' music that's live on 1540 all the time, 104.5"; dominant. [Connelly-MA]
- 1550 **CUBA** *R.Rebelde*, multiple sites AUG 30 0200 – Upbeat tropical music parallel 670; mixed with WSDK, others. [Connelly-MA]
- 1610 **ANGUILLA** *Caribbean Beacon*, The Valley AUG 29 0159 – Gospel music, preacher, "Call 1-800-338-3030." [Connelly-MA]

TRANS-PACIFIC DX

- 747 **JAPAN** JOIB Sapporo SEP 25 0950 – Presumed; steady carrier but unable to extract readable audio. [Conti-NH]
- 1521 unID SEP 25 1000 – Het against 1520 WWKB; measured 1521.000 kHz. Signal noted during receiver dawn the past few mornings. Grayline path suggests Japan. [Conti-NH]

CONTRIBUTORS

Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, cardioid-pattern SuperLoop 11m vert. by 30m horiz. (peak 80°, null 260°), cardioid-pattern SuperLoop 10m vert. by 11m horiz. (peak 165°, null 345°).

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.

Glenn Hauser, Enid OK; DX-398 or PL-880 with internal antenna only.

Glenn Hauser, Santa Rosa NM.

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

Steve Ponder N5WBI, Houston TX; CC Pocket Radio, Grundig YB-205.

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



Cuba MW List – September 2015

Compiled by Mauricio Molano Sánchez

Powers are those in the 2009 list, as the list most recently supplied by RadioCuba omits that column. Transmitters with an asterisk in the power column are new.

Bold indicates new CTOM (*Centro Transmisor de OM* or Medium Wave Transmitting Center).

Province	Transmitter Site	Station	Frequency	Power
Artemisa	San Cristóbal (a)	R. Rebelde	1180	1
Artemisa	San Cristóbal	R. Rebelde	1320	*
Artemisa	San Cristóbal	R. Rebelde	1550	*
Artemisa	Artemisa	R. Artemisa	1000	10
Artemisa	Artemisa	R. Rebelde	1180	10
Camagüey	Camagüey-Tagarro (b)	R. Rebelde	710	25
Camagüey	Camagüey-Tagarro	R. Cad. Agramonte	910	25
Camagüey	Camagüey-Isabel Hortensia (c)	R. Progreso	630	5
Camagüey	Camagüey-Isabel Hortensia	R. Reloj	950	10
Camagüey	Camagüey-Isabel Hortensia	R. Enciclopedia	1140	1
Camagüey	Camagüey-Villa Rosita (d)	R. Rebelde	670	10
Camagüey	Camagüey-Villa Rosita	R. Rebelde	1180	50
Camagüey	Jayamá	R. Rebelde	1550	*
Camagüey	Central Brasil	R. Rebelde	670	10
Camagüey	Central Brasil	R. Rebelde	1180	10
Camagüey	Guáimaro	R. Rebelde	1180	*
Camagüey	Guáimaro	R. Rebelde	1550	*
Cd. de la Habana	Guanabacoa 1	R. Progreso	640	50
Cd. de la Habana	Guanabacoa 1	R. Rebelde	1180	50
Cd. de la Habana	Guanabacoa 2	R. Cadena Habana	1620	5
Cd. de la Habana	Villa María	R. Enciclopedia	530	10
Cd. de la Habana	Villa María	R. Metropolitana	910	5
Cd. de la Habana	Villa María	R. Cadena Habana	1080	5
Cd. de la Habana	Arroyo Arenas 2	R. Cd. de la Habana	820	10
Cd. de la Habana	Arroyo Arenas 2	R. Rebelde	1180	10
Cd. de la Habana	Arroyo Arenas 1	R. Rebelde	670	50
Cd. de la Habana	Arroyo Arenas 1	R. Reloj	950	10
Cd. de la Habana	El Sapo	R. Coco-CMCK (e)	980	*
Cd. de la Habana	El Sapo	R. Rebelde	1620	*
Cd. de la Habana	Santa Catalina	Emergency	670	5
Cd. de la Habana	Santa Catalina	Emergency	1180	10
Cd. de la Habana	Santa Catalina	Emergency	1550	5
Ciego de Ávila	Ciego de Ávila 1	R. Rebelde	560	10
Ciego de Ávila	Ciego de Ávila 1	R. Reloj	820	10
Ciego de Ávila	Ciego de Ávila 1	R. Rebelde	1180	1
Ciego de Ávila	Ciego de Ávila 2	R. Progreso	650	10
Ciego de Ávila	Ciego de Ávila 2	R. Surco	930	10
Ciego de Ávila	Chambas 1	R. Rebelde	1180	50
Ciego de Ávila	Chambas 2	R. Progreso	890	200
Ciego de Ávila	Chambas 3	R. Rebelde	710	200
Ciego de Ávila	Morón	R. Rebelde	670	5
Ciego de Ávila	Morón	R. Rebelde	1140	25
Cienfuegos	Cienfuegos	R. Rebelde	610	1
Cienfuegos	Cienfuegos	R. Reloj	930	1
Cienfuegos	Cienfuegos	R. Ciudad del Mar	1140	1
Cienfuegos	Palmira	R. Progreso	750	10
Cienfuegos	Palmira	R. Ciudad del Mar	1340	10
Cienfuegos	Aguada	R. Rebelde	1140	10
Cienfuegos	Aguada	R. Ciudad del Mar	1350	10

Cienfuegos	Tulipán	R. Rebelde	1180	5
Cienfuegos	Tulipán	R. Rebelde	1550	5
Granma	Bueycito	R. Rebelde	610	1
Granma	Bueycito	R. Reloj	870	1
Granma	Bueycito	R. Bayamo	1150	1
Granma	Media Luna	R. Granma	1000	5
Granma	Media Luna	R. Bayamo	1140	1
Granma	Media Luna	R. Progreso	1260	2.5
Granma	Pilón	R. Rebelde	570	1
Granma	Pilón	R. Progreso	920	1
Granma	Pilón	R. Bayamo	1160	1
Granma	Bayamo	R. Progreso	1230	*
Granma	Bayamo	R. Rebelde	1620	*
Guantánamo	Guantánamo-Burene (f)	R. Rebelde	590	10
Guantánamo	Guantánamo-Burene	R. Progreso	810	10
Guantánamo	Guantánamo-Burene	R. Trinchera Anti.	1070	10
Guantánamo	Guantánamo-La Piña (g)	R. Reloj	960	10
Guantánamo	Guantánamo-La Piña	R. Rebelde	1140	*
Guantánamo	Guantánamo-La Piña	R. Rebelde	1550	1
Guantánamo	Guantánamo-Antiguo (h)	R. Rebelde	530	1
Guantánamo	Guantánamo-Antiguo	R. Rebelde	1180	1
Guantánamo	Guantánamo-Antiguo	R. Rebelde	1620	1
Guantánamo	Baracoa	R. Reloj	870	10
Guantánamo	Baracoa	R. Trinchera Anti.	1020	10
Guantánamo	Maisí	R. Rebelde	540	10
Guantánamo	Maisí	R. Trinchera Anti.	1170	10
Guantánamo	Imías	R. Rebelde	1130	*
Guantánamo	Imías	R. Trinchera Anti.	1250	1
Guantánamo	Imías	Local station	1370	*
Guantánamo	Mabujabo	R. Rebelde	580	2.5
Guantánamo	Mabujabo	R. Progreso	720	2.5
Guantánamo	Mabujabo	R. Rebelde	1180	1
Holguín	Holguín	R. Angulo	1110	10
Holguín	Holguín	R. Reloj	790	10
Holguín	Cacocum	R. Rebelde	1180	50
Holguín	Cacocum	R. Rebelde	710	50
Holguín	San Germán	R. Progreso	900	50
Holguín	San Germán	R. Rebelde	600	50
Holguín	Sagua de Tánamo	R. Angulo	740	10
Holguín	Sagua de Tánamo	R. Rebelde	1180	5
Holguín	Sagua de Tánamo	Voz de Sagua	1320	*
Holguín	Moa	R. Progreso	820	1
Holguín	Moa	R. Rebelde	1180	1
Holguín	Moa	R. Reloj	980	1
Holguín	Mayarí	R. Rebelde	670	*
Holguín	Mayarí	R. Angulo	1100	1
Holguín	Mayarí	R. Mayari	1490	1
Holguín	Banes	R. Rebelde	1180	1
Holguín	Banes	R. Angulo	1300	1
Holguín	El Coco	R. Rebelde	670	10
Holguín	El Coco	R. Rebelde	1620	*
Isla de la Juventud	La Fe	R. Progreso	730	10
Isla de la Juventud	La Fe	R. Caribe	1220	10
Isla de la Juventud	Nueva Gerona	R. Reloj	850	1
Isla de la Juventud	Nueva Gerona	R. Rebelde	1180	5
Isla de la Juventud	Nueva Gerona	R. Enciclopedia	1310	1
Isla de la Juventud	Nueva Gerona	Emergency	1180	1
Isla de la Juventud	Caribe	R. Rebelde	530	*
Isla de la Juventud	Caribe	R. Rebelde	670	*
Isla de la Juventud	Caribe	R. Rebelde	1140	*
Las Tunas	V.C Central	R. Rebelde	770	10
Las Tunas	V.C Central	R. Victoria	1050	10

Las Tunas	V.C Jobabo	R. Progreso	640	10
Las Tunas	V.C Jobabo	R. Reloj	1020	10
Las Tunas	V.C Jobabo	R. Rebelde	1210	*
Las Tunas	V.C Central	R. Rebelde	670	10
Las Tunas	V.C Central	R. Rebelde	1180	10
Las Tunas	Amancio	R. Victoria	1090	1
Las Tunas	Amancio	R. Maboas	1450	1
Las Tunas	Amancio	R. Rebelde	1620	*
Las Tunas	Puerto Padre	R. Rebelde	1180	1
Las Tunas	Puerto Padre	E.M. R. Libertad	1350	1
Las Tunas	Puerto Padre	R. Rebelde	1470	*
Matanzas	Jovellanos	R. Progreso	660	12
Matanzas	Jovellanos	R. Reloj	860	5
Matanzas	Jovellanos	R. 26	1060	25
Matanzas	Colón	R. Rebelde	620	25
Matanzas	Colón	R. Rebelde	1180	25
Matanzas	La Jaiba	R. Reloj	930	1
Matanzas	La Jaiba	R. Rebelde	1180	5
Matanzas	La Jaiba	R. 26	1320	1
Matanzas	Circunvalación	R. Rebelde	670	5
Matanzas	Circunvalación	R. Rebelde	1140	5
Matanzas	Circunvalación	R. Rebelde	1550	5
Matanzas	Martí 1	R. Rebelde	710	200
Matanzas	Martí 2	R. Reloj	1180	200
Matanzas	Cárdenas 1	R. Enciclopedia	670	1
Matanzas	Cárdenas 1	R. Ciudad Bandera	1140	1
Matanzas	Cárdenas 1	R. Rebelde	1550	5
Matanzas	Cárdenas 2	R. Rebelde	1180	5
Matanzas	Bolondrón	R. Reloj	860	*
Matanzas	Bolondrón	R. Rebelde	1180	*
Mayabeque	La Julia (Batabanó)	R. Musical Nacional	590	25
Mayabeque	La Julia (Batabanó)	R. Rebelde	710	50
Mayabeque	Santa Cruz del Norte	R. Rebelde	1180	10
Mayabeque	Santa Cruz del Norte	R. Mayabeque	1450	1
Mayabeque	Güines	R. Mayabeque	1040	10
Mayabeque	Güines	R. Rebelde	1180	10
Mayabeque	La Salud	R. Mayabeque	1140	25
Mayabeque	Hectómetro	R. Rebelde	1180	*
Mayabeque	Hectómetro	R. Rebelde	1550	*
Pinar del Río	Pinar del Río 1	R. Rebelde	550	12
Pinar del Río	Pinar del Río 1	R. Progreso	880	12
Pinar del Río	Pinar del Río 1	R. Rebelde	1180	10
Pinar del Río	Pinar del Río 2	R. Reloj	790	2.5
Pinar del Río	Pinar del Río 2	R. Guamá	990	2.5
Pinar del Río	Bahía Honda	R. Rebelde	670	5
Pinar del Río	Bahía Honda	R. Guamá	1020	5
Pinar del Río	Bahía Honda	R. Rebelde	1180	5
Pinar del Río	Guane	R. Rebelde	610	10
Pinar del Río	Guane	R. Progreso	760	10
Pinar del Río	Guane	R. Guamá	1070	10
Pinar del Río	Santa Lucía	R. Rebelde	670	1
Pinar del Río	Santa Lucía	R. Guamá	1050	1
Pinar del Río	Santa Lucía	R. Rebelde	1180	1
Pinar del Río	La Palma	R. Guamá	710	10
Pinar del Río	La Palma	R. Rebelde	1180	10
Pinar del Río	La Palma	R. Rebelde	1550	*
Pinar del Río	Pinar del Río 3	R. Rebelde	670	1
Pinar del Río	Pinar del Río 3	R. Rebelde	1180	*
Pinar del Río	Los Palacios	R. Rebelde	670	1
Pinar del Río	Los Palacios	R. Guamá	970	5
Pinar del Río	Los Palacios	R. Rebelde	1180	10
Sancti Spíritus	Sancti Spíritus 1	R. Reloj	870	1

Sancti Spíritus	Sancti Spíritus 1	R. Sancti Spíritus	1210	10
Sancti Spíritus	Sancti Spíritus 2	R. Rebelde	540	1
Sancti Spíritus	Sancti Spíritus 2	R. Progreso	940	1
Sancti Spíritus	Sancti Spíritus 2	R. Rebelde	1180	1
Sancti Spíritus	Trinidad	R. Reloj	610	1
Sancti Spíritus	Trinidad	R. Rebelde	1550	*
Sancti Spíritus	Trinidad T	R. Progreso	850	1
Sancti Spíritus	Trinidad T	R. Rebelde	970	1
Sancti Spíritus	Trinidad T	R. Sancti Spíritus	1190	1
Sancti Spíritus	Yaguajay	R. Rebelde	710	1
Sancti Spíritus	Yaguajay	R. Sancti Spíritus	1200	1
Sancti Spíritus	Yaguajay	R. Rebelde	1550	1
Santiago de Cuba	Palma Soriano	CMKC R. Revolución	840	10
Santiago de Cuba	Palma Soriano	R. Barga	1520	?
Santiago de Cuba	Palma Soriano	Mella	1380	*
Santiago de Cuba	Santiago de Cuba 1	R. Rebelde	650	5(?)
Santiago de Cuba	Santiago de Cuba 1	CMKC R. Revolución	890	?
Santiago de Cuba	Santiago de Cuba 1	R. Enciclopedia	1180	?
Santiago de Cuba	Santiago de Cuba 2	R. Progreso	690	5
Santiago de Cuba	Santiago de Cuba 2	R. Reloj	930	5
Santiago de Cuba	Santiago de Cuba 2	R. Mambí	1280	?
Santiago de Cuba	Mayari Arriba 1	R. Progreso	760	?
Santiago de Cuba	Mayari Arriba 1	CMKC R. Revolución	950	?
Santiago de Cuba	Mayari Arriba 1	R. Rebelde	1180	?
Santiago de Cuba	Mayari Arriba 2	R. Reloj	830	?
Santiago de Cuba	Mayari Arriba 2	E.M.	1460	?
Santiago de Cuba	Chivirico	CMKC R. Revolución	1190	10
Villa Clara	Santa Clara 1	R. Reloj	570	25
Villa Clara	Santa Clara 1	R. Rebelde	710	50
Villa Clara	Santa Clara 2	CMHW	840	10
Villa Clara	Santa Clara 2	R. Rebelde	1180	10
Villa Clara	Santa Clara 3	R. Progreso	690	10
Villa Clara	Santa Clara 3	R. Rebelde	1140	10
Villa Clara	Santa Clara 4	R. Rebelde	670	50
Villa Clara	Santa Clara 4	R. Rebelde	1550	10
Villa Clara	Sagua La Grande	R. Rebelde	1180	10
Villa Clara	Sagua La Grande	R. Sagua	1400	1
Villa Clara	Sagua La Grande	R. Rebelde	1550	1
Villa Clara	Corralillo	R. Rebelde	1180	*
Villa Clara	Corralillo	R. Rebelde	1550	*

- (a) Previously in Pinar del Río province.
 (b) Camagüey 1 in the 2009 list.
 (c) Camagüey 2 in the 2009 list.
 (d) Camagüey 3 in the 2009 list.
 (e) From a different site in the 2009 list.
 (f) Guantánamo 1 in the 2009 list.
 (g) Guantánamo 2 in the 2009 list.
 (h) Guantánamo 3 in the 2009 list.



By frequency:

kHz	Power	Province	Site	Station
530	10	Cd. de la Habana	Villa María	R. Enciclopedia
530	1	Guantánamo	Guantánamo-Antiguo	R. Rebelde
530	*	Isla de la Juventud	Caribe	R. Rebelde
540	10	Guantánamo	Maisí	R. Rebelde
540	1	Sancti Spíritus	Sancti Spíritus 2	R. Rebelde
550	12	Pinar del Río	Pinar del Río 1	R. Rebelde
560	10	Ciego de Ávila	Ciego de Ávila 1	R. Rebelde
570	1	Granma	Pilón	R. Rebelde
570	25	Villa Clara	Santa Clara 1	R. Reloj
580	2.5	Guantánamo	Mabujabo	R. Rebelde
590	10	Guantánamo	Guantánamo-Burene	R. Rebelde
590	25	Mayabeque	La Julia (Batabanó)	R. Musical Nacional
600	50	Holguín	San Germán	R. Rebelde
610	1	Cienfuegos	Cienfuegos	R. Rebelde
610	1	Granma	Bueycito	R. Rebelde
610	10	Pinar del Río	Guane	R. Rebelde
610	1	Sancti Spíritus	Trinidad	R. Reloj
620	25	Matanzas	Colón	R. Rebelde
630	5	Camagüey	Camagüey-Isabel Hortensia	R. Progreso
640	50	Cd. de la Habana	Guanabacoa 1	R. Progreso
640	10	Las Tunas	V.C Jobabo	R. Progreso
650	10	Ciego de Ávila	Ciego de Ávila 2	R. Progreso
650	5(?)	Santiago de Cuba	Santiago de Cuba 1	R. Rebelde
660	12	Matanzas	Jovellanos	R. Progreso
670	10	Camagüey	Camagüey-Villa Rosita	R. Rebelde
670	10	Camagüey	Central Brasil	R. Rebelde
670	50	Cd. de la Habana	Arroyo Arenas 1	R. Rebelde
670	5	Cd. de la Habana	Santa Catalina	Emergency
670	*	Holguín	Mayarí	R. Rebelde
670	10	Holguín	El Coco	R. Rebelde
670	*	Isla de la Juventud	Caribe	R. Rebelde
670	10	Las Tunas	V.C Central	R. Rebelde
670	5	Matanzas	Circumvalación	R. Rebelde
670	1	Matanzas	Cárdenas 1	R. Enciclopedia
670	5	Pinar del Río	Bahía Honda	R. Rebelde
670	1	Pinar del Río	Santa Lucía	R. Rebelde
670	1	Pinar del Río	Pinar del Río 3	R. Rebelde
670	50	Villa Clara	Santa Clara 4	R. Rebelde
690	5	Santiago de Cuba	Santiago de Cuba 2	R. Progreso
690	10	Villa Clara	Santa Clara 3	R. Progreso
710	25	Camagüey	Camagüey-Tagarro	R. Rebelde
710	200	Ciego de Ávila	Chambas 3	R. Rebelde
710	50	Holguín	Cacocum	R. Rebelde
710	200	Matanzas	Martí 1	R. Rebelde
710	50	Mayabeque	La Julia (Batabanó)	R. Rebelde
710	10	Pinar del Río	La Palma	R. Guamá
710	10	Sancti Spíritus	Yaguajay	R. Rebelde
710	50	Villa Clara	Santa Clara 1	R. Rebelde
720	2.5	Guantánamo	Mabujabo	R. Progreso
730	10	Isla de la Juventud	La Fe	R. Progreso
740	10	Holguín	Sangua de Tánamo	R. Angulo
750	10	Cienfuegos	Palmira	R. Progreso
760	10	Pinar del Río	Guane	R. Progreso
760	?	Santiago de Cuba	Mayari Arriba 1	R. Progreso
770	10	Las Tunas	V.C Central	R. Rebelde
790	10	Holguín	Holguín	R. Reloj
790	2.5	Pinar del Río	Pinar del Río 2	R. Reloj
810	10	Guantánamo	Guantánamo-Burene	R. Progreso
820	10	Cd. de la Habana	Arroyo Arenas 2	R. Cd. de la Habana

820	10	Ciego de Ávila	Ciego de Ávila 1	R. Reloj
820	1	Holguín	Moa	R. Progreso
830	?	Santiago de Cuba	Mayari Arriba 2	R. Reloj
840	10	Santiago de Cuba	Palma Soriano	CMKC R. Revolución
840	10	Villa Clara	Santa Clara 2	CMHW
850	1	Isla de la Juventud	Nueva Gerona	R. Reloj
850	1	Sancti Spíritus	Trinidad T	R. Progreso
860	5	Matanzas	Jovellanos	R. Reloj
860	*	Matanzas	Bolondrón	R. Reloj
870	1	Granma	Bueycito	R. Reloj
870	10	Guantánamo	Baracoa	R. Reloj
870	1	Sancti Spíritus	Sancti Spíritus 1	R. Reloj
880	12	Pinar del Río	Pinar del Río 1	R. Progreso
890	200	Ciego de Ávila	Chambas 2	R. Progreso
890	?	Santiago de Cuba	Santiago de Cuba 1	CMKC R. Revolución
900	50	Holguín	San Germán	R. Progreso
910	25	Camagüey	Camagüey-Tagarro	R. Cadena Agramonte
910	5	Cd. de la Habana	Villa María	R. Metropolitana
920	1	Granma	Pilón	R. Progreso
930	10	Ciego de Ávila	Ciego de Ávila 2	R. Surco
930	1	Cienfuegos	Cienfuegos	R. Reloj
930	1	Matanzas	La Jaiba	R. Reloj
930	5	Santiago de Cuba	Santiago de Cuba 2	R. Reloj
940	1	Sancti Spíritus	Sancti Spíritus 2	R. Progreso
950	10	Camagüey	Camagüey-Isabel Hortensia	R. Reloj
950	10	Cd. de la Habana	Arroyo Arenas 1	R. Reloj
950	?	Santiago de Cuba	Mayari Arriba	CMKC R. Revolución
960	10	Guantánamo	Guantánamo-La Piña	R. Reloj
970	5	Pinar del Río	Los Palacios	R. Guamá
970	1	Sancti Spíritus	Trinidad T	R. Rebelde
980	*	Cd. de la Habana	El Sapo	R. Coco-CMCK
980	1	Holguín	Moa	R. Reloj
990	2.5	Pinar del Río	Pinar del Río 2	R. Guamá
1000	10	Artemisa	Artemisa	R. Artemisa
1000	5	Granma	Media Luna	R. Granma
1020	10	Guantánamo	Baracoa	R. Trinchera Anti.
1020	10	Las Tunas	V.C Jobabo	R. Reloj
1020	5	Pinar del Río	Bahía Honda	R. Guamá
1040	10	Mayabeque	Güines	R. Mayabeque
1050	10	Las Tunas	V.C Central	R. Victoria
1050	1	Pinar del Río	Santa Lucía	R. Guamá
1060	25	Matanzas	Jovellanos	R. 26
1070	10	Guantánamo	Guantánamo-Burene	R. Trinchera Anti.
1070	10	Pinar del Río	Guane	R. Guamá
1080	5	Cd. de la Habana	Villa María	R. Cadena Habana
1090	1	Las Tunas	Amancio	R. Victoria
1100	1	Holguín	Mayarí	R. Angulo
1110	10	Holguín	Holguín	R. Angulo
1130	*	Guantánamo	Imías	R. Rebelde
1140	1	Camagüey	Camagüey-Isabel Hortensia	R. Camagüey (1)
1140	25	Ciego de Ávila	Morón	R. Surco (2)
1140	1	Cienfuegos	Cienfuegos	R. Ciudad del Mar
1140	10	Cienfuegos	Aguada	R. Rebelde
1140	1	Granma	Media Luna	R. Bayamo
1140	*	Guantánamo	Guantánamo-La Piña	R. Rebelde
1140	*	Isla de la Juventud	Caribe	R. Rebelde
1140	5	Matanzas	Circumvalación	R. Rebelde
1140	1	Matanzas	Cárdenas 1	R. Ciudad Bandera
1140	25	Mayabeque	La Salud	R. Mayabeque
1140	10	Villa Clara	Santa Clara 3	R. Musical Nacional (3)
1150	1	Granma	Bueycito	R. Bayamo
1160	1	Granma	Pilón	R. Bayamo

1170	10	Guantánamo	Maisí	R. Trinchera Anti.
1180	1	Artemisa	San Cristóbal	R. Rebelde
1180	10	Artemisa	Artemisa	R. Rebelde
1180	50	Camagüey	Camagüey-Villa Rosita	R. Rebelde
1180	10	Camagüey	Central Brasil	R. Rebelde
1180	*	Camaguey	Guáimaro	R. Rebelde
1180	50	Cd. de la Habana	Guanabacoa 1	R. Rebelde
1180	10	Cd. de la Habana	Arroyo Arenas 2	R. Rebelde
1180	10	Cd. de la Habana	Santa Catalina	Emergency
1180	1	Ciego de Ávila	Ciego de Ávila 1	R. Rebelde
1180	50	Ciego de Ávila	Chambas 1	R. Rebelde
1180	5	Cienfuegos	Tulipán	R. Rebelde
1180	1	Guantánamo	Guantánamo-Antiguo	R. Rebelde
1180	1	Guantánamo	Mabujabo	R. Baracoa-LV del TOA (4)
1180	50	Holguín	Cacocum	R. Rebelde
1180	5	Holguín	Sagua de Tánamo	R. Rebelde
1180	1	Holguín	Moa	R. Rebelde
1180	1	Holguín	Banes	R. Rebelde
1180	5	Isla de la Juventud	Nueva Gerona	R. Rebelde
1180	1	Isla de la Juventud	Nueva Gerona	Emergency
1180	10	Las Tunas	V.C Central	R. Rebelde
1180	1	Las Tunas	Puerto Padre	R. Rebelde
1180	25	Matanzas	Colón	R. Rebelde
1180	5	Matanzas	La Jaiba	R. Rebelde
1180	200	Matanzas	Martí 2	R. Rebelde (5)
1180	5	Matanzas	Cárdenas 2	R. Rebelde
1180	*	Matanzas	Bolondrón	R. Rebelde
1180	10	Mayabeque	Santa Cruz del Norte	R. Rebelde
1180	10	Mayabeque	Güines	R. Rebelde
1180	*	Mayabeque	Hectómetro	R. Rebelde
1180	10	Pinar del Río	Pinar del Río 1	R. Rebelde
1180	5	Pinar del Río	Bahía Honda	R. Rebelde
1180	1	Pinar del Río	Santa Lucía	R. Rebelde
1180	10	Pinar del Río	La Palma	R. Rebelde
1180	*	Pinar del Río	Pinar del Río 3	R. Rebelde
1180	10	Pinar del Río	Los Palacios	R. Rebelde
1180	1	Sancti Spíritus	Sancti Spíritus 2	R. Rebelde
1180	?	Santiago de Cuba	Santiago de Cuba 1	R. Enciclopedia
1180	1	Santiago de Cuba	Mayari Arriba 1	R. Rebelde
1180	10	Villa Clara	Santa Clara 2	R. Rebelde
1180	10	Villa Clara	Sagua la Grande	R. Rebelde
1180	*	Villa Clara	Corralillo	R. Rebelde
1190	1	Sancti Spíritus	Trinidad T	R. Sancti Spíritus
1190	10	Santiago de Cuba	Chivirico	R. Revolución/R. Coral
1200	1	Sancti Spíritus	Yaguajay	R. Sancti Spíritus
1210	*	Las Tunas	V.C Jobabo	R. Rebelde
1210	10	Sancti Spíritus	Sancti Spíritus 1	R. Sancti Spíritus
1220	10	Isla de la Juventud	La Fe	R. Caribe
1230	*	Granma	Bayamo	R. Progreso
1250	1	Guantánamo	Imías	R. Trinchera Anti.
1260	2.5	Granma	Media Luna	R. Progreso
1280	?	Santiago de Cuba	Santiago de Cuba 2	R. Mambí
1280	?	Sancti Spíritus	Trinidad	R. Trinidad (6)
1300	1	Holguín	Banes	R. Angulo
1310	1	Isla de la Juventud	Nueva Gerona	R. Enciclopedia
1320	*	Artemisa	San Cristóbal	R. Rebelde
1320		Holguín	Sagua de Tánamo	Voz de Sagua
1320	10	Matanzas	La Jaiba	R. 26
1340	10	Cienfuegos	Palmira	R. Ciudad del Mar
1350	10	Cienfuegos	Aguada	R. Ciudad del Mar
1350	1	Las Tunas	Puerto Padre	E.M. R. Libertad
1370	*	Guantánamo	Imías	Local station (R. Playita?)

1370	?	Camagüey	Nuevitas	R. Nuevitas (7)
1380	*	Santiago de Cuba	Palma Soriano	Mella
1400	1	Villa Clara	Sagua la Grande	R. Sagua
1450	1	Las Tunas	Amancio	R. Maboas
1450	1	Mayabeque	Santa Cruz del Norte	R. Mayabeque
1460	?	Santiago de Cuba	Mayarí Arriba 2	E.M. (Radio 8SF)
1470	*	Las Tunas	Puerto Padre	R. Chaparra (8)
1490	1	Holguín	Mayarí	R. Mayarí
1520	?	Santiago de Cuba	Palma Soriano	R. Baragua
1550	*	Artemisa	San Cristóbal	R. Rebelde
1550	*	Camagüey	Jayama	R. Rebelde
1550	*	Camagüey	Guáimaro	R. Rebelde
1550	5	Cd. de la Habana	Santa Catalina	Emergency
1550		Cienfuegos	Tulipán	R. Rebelde
1550	1	Guantánamo	Guantánamo-La Piña	R. Rebelde
1550	5	Matanzas	Circumvalación	R. Rebelde
1550	5	Matanzas	Cárdenas 1	R. Rebelde
1550	*	Mayabeque	Hectómetro	R. Rebelde
1550	*	Pinar del Río	La Palma	R. Progreso (9)
1550	*	Sancti Spíritus	Trinidad	R. Rebelde
1550	1	Sancti Spíritus	Yaguajay	R. Rebelde
1550	10	Villa Clara	Santa Clara 4	R. Rebelde
1550	1	Villa Clara	Sagua la Grande	R. Rebelde
1550	*	Villa Clara	Corralillo	R. Rebelde
1620	5	Cd. de la Habana	Guanabacoa 2	R. Rebelde (10)
1620	*	Cd. de la Habana	El Sapo	R. Rebelde
1620	*	Granma	Bayamo	R. Rebelde
1620	1	Guantánamo	Guantánamo-Antiguo	R. Rebelde
1620	*	Holguín	El Coco	R. Rebelde
1620	*	Las Tunas	Amancio	R. Rebelde

- (1) R. Encilopedia in the RadioCuba list; <https://radiocamaguey.wordpress.com/category/emisora/>
- (2) R. Rebelde in the RadioCuba list.
- (3) R. Rebelde in the RadioCuba list.
- (4) R. Rebelde in the RadioCuba list; <http://www.radiobaracoa.icrt.cu/es/radio-baracoa/quienes-somos.html>
- (5) R. Reloj in the RadioCuba list, probably an error.
- (6) Not included in the RadioCuba list; broadcasting from 2011 according to station web site.
- (7) Not included in the RadioCuba list; appears in the radiocubana.cu directory.
- (8) R. Rebelde in the RadioCluba list. Assigned to R. Chaparra (Jesús Menéndez) broadcasting from 1100 to 1600, then relaying municipal station of Puerto Padre (R. Libertad). This station ends its programs at 2300, then relays provincial station R. Victoria. (Arnstein Bue via HK and Cuban web sites).
- (9) The 2009 list shows two transmitters in La Palma, 710 and 1180. In January 2011, several Cuban web sites announced that R. Progreso would be broadcasting from this site in a few days. This is the transmitter noted as "new" in the 2015 list.
- (10) R. Cadena Habana in the RadioCuba list.

Source: RadioCuba, Sept, 2015.

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College Sports Networks

Rick Dau, Editor

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A big thank-you this time goes out to UK (that's United Kingdom, not University of Kentucky, hi) DXer Steve Whitt for sending along the affiliate list for the Naval Academy. There will be one more column after this issue for the 2015 football season, then I will take a break and return in November or December with the first of the college basketball network lists for the 2015-16 season. 73 de RWD

Navy Midshipmen Pete Medhurst, Omar Nelson, Joe Miller

1010 WJXL-FL	1380 KRKO-WA	1500 WFED-DC	102.1 WXTG-FM-VA
1090 <u>WBAL-MD</u>	1430 WNAV-MD	1700 XEPE-Mexico	

* – Station carries both Cal and Navy games.

Nebraska Cornhuskers Greg Sharpe, Matt Davison, Lane Grindle

http://www.huskers.com/pdf9/3698906.pdf?DB_OEM_ID=100

590 KXSP-NE	1310 KGMT-NE	1600 KNCY-NE	97.9 KSEZ-IA
610 KCSR-NE	1340 KGFV-NE	KRFS-NE	98.1 <u>KFGE-NE</u>
840 KTIC-NE	KSID-NE		98.7 <u>KSID-FM-NE</u>
880 KRVN-NE	KTOQ-SD	92.3 KEZO-FM-NE	99.1 KSOO-FM-SD
900 KJSK-NE	1370 KAWL-NE	93.1 KKYA-SD	99.5 KUTT-NE
940 KVSH-NE	1380 KUVR-NE	93.5 KZTL-NE	101.1 KLIR-NE
960 KNEB-NE	1400 KBRB-NE	93.9 KSWN-NE	101.3 KLZA-NE
1150 KKNW-WA	KCOW-NE	94.1 KNEB-FM-NE	102.9 KADL-NE
1230 KTNC-NE	<u>KLIN-NE</u>	94.5 KLIQ-NE	103.1 KBIE-NE
KHAS-NE	1430 KRGV-NE	94.7 KNEN-NE	103.5 KXNP-NE
KLAV-NV	1450 KWBE-NE	95.3 KBBN-FM-NE	103.9 KRFS-FM-NE
1240 KODY-NE	1580 KAMI-NE	97.3 KRGY-NE	105.5 KFMT-FM-NE
1260 KWYR-SD		97.7 KMTY-NE	105.9 KQKY-NE

North Carolina Tar Heels Jones Angell, Ethan Albright, Lee Pace

<http://www.goheels.com/fls/3350/Football/2015mediaguide1.pdf>

580 WSKS-NC	1160 WODY-VA	1490 WSTP-NC	97.9 WTRG-NC
590 WCAB-NC	1240 WSQL-NC		99.3 WBT-FM-SC
630 WMFD-NC	1300 WSYD-NC	92.1 WMNC-FM-NC	99.9 W260BG-NC
900 WAYN-NC	1360 <u>WCHL-NC</u>	92.3 WZPR-NC	102.3 WWMY-NC
1010 WSPC-NC	1390 WOHS-NC	94.1 WNBU-NC	105.1 WQNS-NC
1050 WLON-NC	1430 WRXO-NC	94.3 WRHD-NC	105.3 WODR-NC
1110 WBT-NC	1440 WLXN-NC	94.5 WPTI-NC	105.5 WFJA-NC
1150 WBAG-NC	1450 WIZS-NC	96.5 WFLB-NC	106.1 WTKK-NC
WGBR-NC	WHKP-NC	96.7 WKRX-NC	



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Oklahoma Sooners Toby Rowland, Merv Johnson, Chris Plank, Ted Lehman

http://www.soonersports.com/fls/31000/pdfs/15fb_mediaguide.pdf?DB_OEM_ID=31000

750	KSEO-OK	1630	KKGM-TX	95.7	KYBE-OK	100.5	K263AQ-KS
1150	KNED-OK	1650	KYHN-AR		KXLS-OK	100.9	KGLC-OK
1240	KVSO-OK			97.5	KMOD-FM-OK	101.1	KWOX-OK
1320	KCLI-OK	92.5	KPRV-FM-OK	97.9	KJMZ-OK	101.7	KTFX-FM-OK
1410	KGSO-KS	92.7	KKBS-OK	99.3	KADA-FM-OK	102.3	KDOE-OK
1420	KTJS-OK*	93.5	KWHW-FM-OK		KCLI-FM-OK	105.3	KDDQ-OK
1450	KGFF-OK*	94.3	KXOO-OK		KLOR-FM-OK	106.1	KKBI-OK*
1520	<u>KOKC-OK</u>			100.1	KYFM-OK	107.7	<u>KRXO-OK</u>

* – Station carries both Oklahoma and Oklahoma State games.

Oklahoma State Cowboys Dave Hunziker, John Holcomb, Robert Allen

http://sidearm.sites.s3.amazonaws.com/okstate.com/documents/2015/7/23/2015_Complete_Guide.pdf

940	KIXZ-TX	1420	KTJS-OK*	92.1	KMZE-OK	105.1	KTMC-FM-OK
1170	KFAQ-OK	1450	KWHW-OK	93.7	<u>KSPI-FM-OK</u>		KXMX-OK
1210	KGYN-OK		KGFF-OK*	96.1	KXXY-FM-OK	106.1	KKBI-OK*
1230	WBBZ-OK	1470	KGND-OK	96.5	KMMY-OK	106.5	KTLS-FM-OK
1350	KTLO-OK	1570	KTAT-OK	98.5	KACO-OK	107.1	KYNZ-OK
1400	KWON-OK	1580	KOKB-OK	99.3	KGVE-OK		KNID-OK
				101.7	KKZU-OK	107.3	KVRW-OK

* – Station carries both Oklahoma and Oklahoma State games.

Pittsburgh Panthers Bill Hillgrove, Pat Bostick, Larry Richert

http://grfx.cstv.com/photos/schools/pitt/sports/m-footbl/auto_pdf/2015-16/misc_non_event/TOC.pdf

590	WMBS-PA	1230	WBVP-PA	1420	WCED-PA	93.3	WQZS-PA
680	WISR-PA		WCRO-PA	1430	WVAM-PA	93.7	<u>KDKA-FM-PA</u>
1050	WBUT-PA	1290	WFBG-PA	1460	WMBA-PA	101.7	WCCL-PA
1120	WKQW-PA	1310	WBFD-PA		WTKT-PA	103.9	WLSW-PA
1160	WCCS-PA	1350	WOYK-PA	1570	WQTW-PA		

Purdue Boilermakers Tim Newton, Pete Quinn, Kelly Kitchel

<https://www.purduesports.com/sports/m-footbl/spec-rel/pur-m-footbl-sports-network.html>

860	WMRI-IN	1380	WKJG-IN	92.1	WHPD-MI	96.5	<u>WAZY-FM-IN</u>
1230	WJOB-IN	1520	WKVI-IN	92.7	WZBD-IN	98.5	WQKZ-IN
1260	WNDE-IN	1540	WBNI-IN	94.3	WREB-IN	100.3	WYGB-IN
1280	WGBF-IN	1590	WRCY-IN	95.9	WEFM-IN		
1340	WBIW-IN						

South Carolina Gamecocks Todd Ellis, Tommy Suggs, Langston Moore

http://grfx.cstv.com/photos/schools/scar/sports/m-footbl/auto_pdf/2015-16/misc_non_event/15-fb-mg-sec-8.pdf

1150	WSNW-SC	1590	WCAM-SC	94.1	W231BX-GA	103.1	WSYN-SC
1240	WKDK-SC			94.5	W233AW-SC	104.9	WROO-SC
1260	WHYM-SC	92.7	WKSX-FM-SC	95.3	WFRK-SC	107.1	WRHM-SC
1460	WBCU-SC	92.9	WZLA-FM-SC	95.5	WIBZ-SC	107.3	WVSZ-SC
1490	WVGB-SC	93.5	WDOG-FM-SC	98.9	WWIK-SC	107.5	<u>WNKT-SC</u>
1500	WZZQ-SC			102.7	WPUB-FM-SC		

South Dakota Coyotes Joe Van Goor, Gary Culver, John Thayer

<http://www.goyotes.com/sports/2015/4/22/CoyoteSportsNetwork.aspx>

1150	KIMM-SD	1570	KVTK-SD	95.7	KQSF-SD	104.3	KKSD-SD
1450	KBFS-SD			98.3	KUQL-SD	106.3	KVHT-SD
				103.1	KYDT-WY		

Syracuse Orange Matt Park, Chris Gedney, Brian Higgins

<http://www.cuse.com/documents/2015/7/18/2015FBMediaGuide.pdf>

620	WVMT-VT	1240	WGVA-NY	1410	WNER-NY	93.5	WQRW-NY
810	WGY-NY	1270	WHLD-NY	1420	WACK-NY	96.9	WOUR-NY
970	WNYM-NJ	1280	WHTK-NY	1440	WSGO-NY	99.1	WTKV-NY
1160	WPIE-NY	1330	WEBO-NY	1590	WAUB-NY	99.5	WTKW-NY
1180	WHAM-NY	1360	WOEN-NY		WGGO-NY	101.5	WXHC-NY
1230	WENY-NY						

GRAVEYARD DX UPDATE

Kraig Krist, Editor

kg4lac@gmail.com

KDMO MO Carthage

1490 kHz
Jeff Falconer

Clinton, ON

806

Unreported Domestic Stations

This week we have 5 more previously unreported stations that are reported to DDXD for the first time since at least Volume 67: KFIT-1060, KBEC-1390, WSDO-1400, KTEM-1400, and KIBL-1490. That still leaves 468 stations on our unreported list. Can you hear one and report it for next issue? The full list was printed last issue (82-20).

NOAA Space Weather Outlook

Issued September 21, 2015 – For the period September 21-October 17, 2015

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

Solar activity is expected to be at low to moderate levels from 21 Sep - 02 Oct as Region 2420 makes its way across the visible disk. Low levels are anticipated from 03-05 Oct. Low to moderate levels are likely to return on 06 Oct when Region 2415 is expected to rotate back into view and remain elevated through the end of the forecast period (17 Oct).

No proton events are expected at geosynchronous orbit although a slight chance exists from 21-22 Sep when Region 2415 rotates off of the west limb and 06-17 Oct when it returns as it now has a history of producing protons.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at moderate to high levels from 21-27 Sep due to influence from various CME and CH HSS activity. Normal to moderate levels are expected from 28 Sep to 01 Oct. Chances for high levels return from 02-11 Oct due to effects from a series of recurrent, positive polarity high speed streams. Predominately normal to moderate levels are expected for the remainder of the period.

Geomagnetic field activity is expected to reach minor storm levels early on 21 Sep due to waning effects of the 18 Sep CME and CH HSS influence. Quiet to unsettled conditions are expected from 22-24 Sep although analysis is ongoing to determine if and when the 20 Sep CME will affect field activity. Unsettled to active levels are expected from 25-26 Sep due to influence from a negative polarity CH HSS. Quiet to unsettled conditions are expected from 27-30 Sep. A series of recurrent positive polarity high speed streams are expected to increase field activity to a baseline of unsettled to active conditions from 01-09 Oct with minor storm levels likely on 01 Oct and 05-06 Oct and major storm levels likely on 04 and 08 Oct during peak influence as well as co-rotating interaction regions (CIRs) preceding the onset of the individual streams. Quiet to unsettled conditions are expected from 10-16 Oct with isolated active periods possible during periods of sustained negative Bz as HSS influence subsides. Unsettled to active levels are expected with a chance for minor storm periods on 17 Oct due to positive polarity CH HSS influence.

The Challenging Crystal Set – Ray Cole – Order Item CCS

This book details a variety of Crystal Set circuits from the simplest to those that are the most sophisticated. It contains complete detailed instructions on building a crystal set that is capable of real DX. In 42 pages, you will be introduced to the circuits that were developed to enhance the performance of crystal sets and techniques that can be used give you many hours of interesting building and listening. This book also contains former NRC Reprint R22 “The Lyonodyne Crystal Wireless Receiver.”

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