

DX News

Serving DX'ers since 1933



Volume 83, No. 7 • December 28, 2015 • (ISSN 0737-1639)

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From the Publisher: This wraps up our 2015 issues ... we'll be back in two weeks to kick off 2016. Make a New Year's resolution to contribute to *DX News* – help your fellow hobbyists to have an even more successful DX year!

Convention 2016: DXers in AM, FM, and TV, including the NRC, IRCA, WTFDA, and DecaloMania will gather on September 9-11, 2016 in Kansas City, MO. It will be held at the Hyatt Place Kansas City Airport, 7600 NW 97th Terrace. Information on registration will be made available starting in January. Rates are \$99.00 per night for 1 to 3 persons per room, plus taxes and fees. Plan to arrive on Thursday for 3 nights, and we end Sunday at noon. Free airport transfers and breakfast each morning. Registration: \$55 per person which includes a free Friday evening pizza party and Saturday evening banquet. Checks made payable to "National Radio Club" and sent to Ernest J. Wesolowski, 13312 Westwood Lane, Omaha, NE 68144-3543. Please mention which club(s) you belong to for club treasury info. Dale Hamm W5LN and Ernie are your hosts.

Membership Report

"Year No. 55." – Skip Dabelstein

"Just renewed my e-DXN subscription for another year. Thanks and a Merry Christmas to all and to all good DX." – Stephen C. Wood

"With warm regards to my NRC friends, enclosed is my renewal; thanks for all your hard work." – Janice Saylor

New Members: Welcome to William Brown, Chester, VA, and Bill Ress, Camino, CA.

Rejoining Members: Welcome back to Danny Kolhage, Key West FL.

Renewing Members: Thanks for the continued support of Denny Adkins; David Aichelman; Bob Antoniuk; Neil Bell; William Black; Jerry Bond; Mike Brooker; Larry Cook; Cal Craig; Carl Dabelstein; Gordon Duff; David Lang; Randy Mahlberg; Richard Manner; Marc Marino; Barry McLarnon; Paul R. Mount; Eric G. Norberg; Fred Nordquist; Ed Norris; Stephen Ponder; Mike Riordan; Dr. Edmund H. Smith; Janice Saylor; Terence Talady; Peter V. Taylor; Randall Trapp; Dick Truax; Robert J. Vance; John Wilkins; Paul Williams; and Stephen 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	No	Deadline	Date	No	Deadline	Date
8	Jan. 1	Jan. 11	12	Feb. 26	Mar. 7	16	May 27	June 6
9	Jan. 15	Jan. 21	13	Mar. 18	Mar. 28	17	June 24	July 4
10	Jan. 29	Feb. 8	14	Apr. 8	Apr. 18	18	July 22	Aug. 1
11	Feb. 12	Feb. 22	15	Apr. 29	May 9	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, and in most U.S. mailboxes on or around the Monday masthead date.



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

- 760 KKZN CO Thornton – Call change to KDSP (Dec. 10).
 1380 WTOB NC Winston-Salem – Call change to WWNT (Dec. 9).
 1690 KDDZ CO Arvada – Call change to KDMT (Dec. 8).

NEW STATION WATCH

- 1340 CP WI Rothschild – CP for new station (U1 1000/1000) expired unbuilt and deleted.

STATIONS GOING DARK

- 870 KSKO AK McGrath – License cancelled at licensee's request Dec. 8; licensee cited high electricity costs in the region as the cause.
 1060 KJQS AR Van Buren – License cancelled at licensee's request Dec. 8; last calls used on air were KRUZ.

CONSTRUCTION PERMITS FOR EXISTING STATIONS

CP fully licensed and on the air:

- 1440 WLXN NC Lexington – CP for U2 5300/1000 from a new day site is on the air.

CPs granted:

- 1080 WUFO NY Amherst – Granted CP for D1 2000 from a new site.
 1570 KMCD IA Fairfield – Granted CP for U1 250/110 from corrected coordinates (41-00-20/92-01-07), apparently allowing for the 1-watt increase in night power.
 1590 WAUB NY Auburn – Granted CP for U4 450/1000, will use current night pattern 24 hours but at reduced power daytime.

Application for CP filed:

- 1520 WBZW FL Apopka – Applies for U4 5000/110, no change in site, towers, or pattern. (So why? Application mentions reduced power means a change from Class B to Class D, so perhaps an advantage in getting a translator next year?)

Amendment to pending application:

- 790 KABC CA Los Angeles – Has a pending application to move to a new site (KWKW-1330 site at 34-01-10/118-20-44); now amends the application to increase power to U2 6600/6800.

SPECIAL TEMPORARY AUTHORITY (STA)

- 790 WSGW MI Saginaw – Granted STA with parameters at variance, guy wire replacement on one of the towers.
 WAYY WI Eau Claire – Granted STA with parameters at variance, pattern is out of whack.
 820 WWBA FL Largo – Granted STA with U4 50000/250, problem with night pattern.
 850 WKVL TN Knoxville – Granted STA with D1 1000 from a temporary longwire.
 860 WFSI MD Baltimore – Granted STA with D3 500, transmitter power module failure.
 910 KECR CA El Cajon – Granted STA with U3 5000/5000, night pattern 24 hours, cannot switch between day and night patterns.
 1160 WVNJ NJ Oakland – Applies for STA with parameters at variance or U1 5000/62 while microwave dishes are installed on one of the four towers.
 1170 KCBQ CA San Diego – Applies for STA with U3 50000/2100, using day pattern 24 hours; cannot switch to night pattern.
 1270 KNWC SD Sioux Falls – Granted STA with parameters at variance; station should be back to normal operations now but still needs to do proof of performance.
 1300 WJMO OH Cleveland – Applies for STA with U1 1250/1250 during tower repair.
 1310 KIQQ CA Bartow – Granted STA with U1 1250/29.5; one tower has been repaired.
 WDTW MI Dearborn – Applies for STA with U1 1000/1000; says it's nearly finished rebuilding the 6-tower array but needs to broadcast soon to keep license.
 1320 WGET PA Gettysburg – Granted STA to operate without antenna monitor.

- 1330 WMOR KY **Morehead** – Granted STA with D1 50 from dipole antenna; ground system problems with licensed tower.
- 1410 WSHY IN **Lafayette** – Applies for STA with U1 250/60 during tower work.
- 1430 KEZW CO **Aurora** – Applies for STA with U1 10000/1250, pattern switcher failure.
- 1450 WLAY AL **Muscle Shoals** – Granted STA with D1 60 from a temporary longwire at 34-44-13/87-42-15; has lost licensed site.
- 1520 KKZZ CA **Port Hueneme** – Applies for STA with parameters at variance; growing strawberries at the transmitter site has damaged the ground system.
- 1590 WVNA AL **Tuscumbia** – Granted STA with D1 2000 from WVNA-FM-105.5 tower at 34-40-27/87-42-48, has lost licensed site.

Applications to extend existing STAs were received from WETC-540 Wendell-Zebulon NC (parameters at variance); WARM-590 Scranton PA (U4 1250/1250); KSDN-930 Aberdeen SD (U1 1250/250); KOVO-960 Provo UT (U1 5000/140); KTLK-1130 Minneapolis MN (parameters at variance); WOBN-1160 Lakewood Township NJ (parameters at variance); KVCE-1160 Highland Park TX (U3 1000/1000 from night site only); WJYE-1280 Gardiner ME (U1 5000/1250); KAZA-1290 Gilroy CA (U1 1250/20 from KZSJ-1120 tower); KTCK-1310 Dallas TX (U4 about 20000/5000); WTRN-1340 Tyrone PA (reduced power); KGMV-1400 Springfield MO (parameters at variance; tower repairs are complete and awaiting relicensing); WVOM-1450 Rockland ME (U1 about 200/200); and WPUL-1590 South Daytona FL (U1 250/32 from tower at 29-12-07/81-01-29).

An application to extend an existing STA was received from and granted to KSGF-1260 Springfield MO (U1 5000/1250).

Previously reported applications to extend existing STAs were granted to KOAL-750 Price UT, WWLZ-820 Horseheads NY, WFDF-910 Farmington Hills MI, WDMC-920 Melbourne FL, WRFM-990 Muncie IN, KXEN-1010 St. Louis MO, KIP1-1060 Hilo HI, WUFO-1080 Amherst NY, WBIG-1280 Aurora IL, WOAD-1300 Jackson MS, KWWJ-1360 Baytown TX, WELE-1380 Ormond Beach FL, WINI-1420 Murphysboro IL, and KAIR-1470 Atchison KS.

SILENT STATIONS

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

- 850 WKVL TN **Knoxville** – Silent Dec. 15, 2014; on the air Dec. 14 with STA as above.
- 1120 WKCE TN **Maryville** – Silent Oct. 21; on the air Dec. 4.
- 1300 WRDZ IL **LaGrange** – Silent Oct. 30; on the air Dec. 2.
- 1410 WVCB NC **Shalotte** – Silent Dec. 24, 2014; on the air Dec. 6.
- 1450 WLAY AL **Muscle Shoals** – Silent Dec. 15, 2014; on the air Dec. 10 with STA as above.
- 1480 KBXD TX **Dallas** – Silent Dec. 17, 2014; on the air Dec. 10.
- 1590 WVNA AL **Tuscumbia** – Silent Dec. 15, 2014; on the air Dec. 10 with STA as above.

Stations informing the FCC that they are silent:

- 900 WNMB SC **North Myrtle Beach** – Silent Nov. 12, has lost transmitter site.
- 970 WCHN NY **Norwich** – Silent Nov. 19, problem with studio-transmitter link at the tower.
- 1120 WXJO GA **Douglasville** – Silent Oct. 6, financing problems, sale is pending.
- 1380 WMYF NH **Portsmouth** – Silent Dec. 9, has lost transmitter site.
- 1400 WFOR MS **Hattiesburg** – Silent Dec. 16 after fire at transmitter site.
- 1520 WGTM NC **Spindale** – Silent Nov. 20, has lost transmitter site.

Fines: The owner of WLEE-990 Richmond VA, WVNZ-1320 Richmond VA, WTOX-1480 Glen Allen VA, and WREJ-1540 Richmond VA, \$5000 for filling multiple positions without any public recruiting in violation of FCC equal employment opportunity rules.

Canada: No changes to report, but the CRTC – with four applications for new ethnic stations in Edmonton AB on 580 kHz, 1650 kHz, and 106.5 MHz FM and two more applications said to be on the way – has issued an open call for new station applications in Edmonton.

NRC AM Log Updates

- 600 WSJS NC **Winstom-Salem** – Networks to C/CS/Mt/WW1/DR/MRN/PRN. (SK)
- 620 KEXB TX **Plano** – Networks to BNN/BTR/WSB.
- 680 WGES FL **St. Petersburg** – Slogan to “Genesis 680.”
- WKAZ WV **Charleston** – Slogan to “Oldies 95 and 680 KAZ.” (SK)
- WOGO WI **Hallie** – Adds // W276CP-103.1
- 740 KMZN IA **Oskaloosa** – Slogan to “CBS SportsRadio 740 & 99.5; adds // K258BG-99.5.
- 760 KGU HI **Honolulu** – Delete slogan; networks to BNN/BTR/WSB.

- 880 WZAB FL Sweetwater – Networks to BNN/BTR/WSB.
- 910 WZAG AL Pepperell – Format to UC:GOS (ex-UC:AC); slogan to “Hallelujah 910,” delete // WPCH-1310.
- WOLI SC Spartanburg – Format to SS:MEX (ex-Rock/OLD).
- 940 WLQH FL Chiefland – Slogan & Group to // Classic Hits 93.3. (TK)
- 970 WZAN ME Portland – Format to SPT (ex-TLK); networks to ESPN.
- 980 KNTR AZ Lake Havasu City – Add Slogan & Group // The Team; delete Slogan & Group // 106.3 Voice of the Free; networks to CS/Jr.
- 1030 WNVR IL Vernon Hills- Slogan to “Polskie Radio Chicago.” (TJ)
- WNOW NC Mint Hill – Format to SS:MEX (ex-SS:REL).
- 1040 WSGH NC Lewisville – Format to SS:MEX (ex-SS:REL).
- 1060 KXPL TX El Paso – Slogan to “Fiesta 1060.” (JW)
- 1110 KTEK TX Alvin – Network to BNN/BTR/WSB.
- 1120 KETU OK Catoosa – Format SS (ex-SS:REL); slogan “La Qué-tú, 11-20, La Diferente.” (GH)
- 1140 KGEM ID Boise – Adds // KTFI-1270.
- 1190 WAFS GA Atlanta – Networks to BNN/BTR/WSB.
- WOWO IN Fort Wayne – Adds // W298BJ-107.5; delete // WFWI-92.3.
- KKOJ MN Jackson – Format to Rock/OLD (ex-C&W); delete slogan; add // K249EO-97.7; networks to Li.
- 1210 KRSV WY Afton – Slogan to “Star Valley’s Country Station 98.7 & 1210.”
- 1220 KDOW CA Palo Alto – Networks to BNN/BTR/WSB.
- 1230 WDBZ OH Cincinnati – Format to UC:GOS (ex-UC:TLK); slogan to “Praise 1230.”
- 1240 WZCC FL Cross City – Slogan & Group to // Classic Hits 93.3. (TK)
- 1250 WSPL IL Streator – Format to NOS (ex-NOS/TLK).
- 1260 KLGO TX Elgin – Format to SPT (ex-Comedy); slogan to “The Horn 104.9 & 1260 AM,” add // KTXF-FM-104.9; networks to Ns.
- 1270 KTFI ID Twin Falls – Add // KGEM-1140; delete // KXQZ-1340.
- KBZZ NV Sparks – Slogan to “CBS Sports Radio Reno.”
- 1300 WRDZ IL La Grange – Slogan to “Polskie Radio Chicago.” (TJ)
- KKOL WA Seattle – Networks to BNN/BTR/WSB.
- 1310 WPCH GA West Point – Networks to WW1; delete // WZMG-910.
- WXMC NJ Parsippany-Troy Hills – Slogan to “Radio Chai,” adds // WTRI-1520.
- 1340 KWCY CA Cathedral City – Slogan to “Progressive Talk.”
- KACH ID Preston – Slogan to “Favorites 105.”
- KXQZ ID Wendell – Slogan to “Catholic Radio for the Magic Valley,” drop // KTFI-1270.
- 1360 KBUY NM Ruidoso – Adds // K290AY-105.9; delete // K234AQ-94.7. (JW)
- 1370 WGCL IN Bloomington – Networks to Fox/CM/Ru/DR/C2C/Ns. (BD)
- WFEA NH Manchester – Adds // W260CF-99.9. (SK)
- 1380 WWMI FL St. Petersburg – Format to BIZ (ex-KID); slogan to “1380 The Biz,” networks to BNN/BTR/WSB.
- KRCM TX Shenandoah – Adds // KMIC-1590. (JW)
- 1400 WOND NJ Atlantic City – *Can anyone confirm if these guys are being relayed on W223CO-92.5? They haven’t responded to any e-mails. (WH)*
- 1410 KGSO KS Wichita – Networks to ESPN.
- 1430 KEZW CO Aurora – Format to OLD (ex-NOS); slogan to “Cruisin 1430.”
- 1440 KDIZ MN Golden Valley – Format to BIZ (ex-KID); slogan to “Business 1440,” networks to BNN/BTR/WSB.
- 1450 KNOT AZ Prescott – Format to REL:AC (ex-OLD); slogan & Group to // Arizona Shine; delete networks.
- KTRP ID Notus – Slogan & Group to // La Estación de la Familia,
- KWES NM Ruidoso – Format to SS:AC (ex-SPT); slogan to “Juan, tocando lo que la gusta,” adds // K234AQ-94.7; delete networks. (JW)
- WHKP NC Hendersonville – Format to C&W (ex-NOS/TLK); delete slogan; networks to A.
- WHRY WI Hurley – Adds // W225AV-92.9.
- 1470 WWBG NC Greensboro – Format to SS:MEX (ex-SS:REL).
- WVOL TN Berry Hill – Slogan to “The Mighty 147.”
- 1480 KNTB WA Lakewood – Format to SS:REL (ex-SS:SPT); slogan to “La Estación de la Familia,” delete networks.
- 1490 WBAE ME Portland – Format to TLK(ex-NOS); networks to C/CM/TRN/WW1/P/CMP/PRN/MRN/RER, delete slogan.
- KSKR OR Roseburg – Slogan to “1490 the Score,” delete // KSKR-FM-100.9.
- WTQS SC Cameron – Format to TLK (ex-UC:GOS); slogan to “The Point.”



- 1520 **WBZW** FL **Apopka** – Networks to SRN/BNN/BTR/WSB/LCL.
WTRI MD **Brunswick** – Slogan to “Radio Chai,” adds // WXMC-1310.
- 1530 **KQSC** CO **Colorado Springs** – Format to C&W (ex-XMAS); slogan to “Mountain Country.” (WH)
- 1570 **KYCR** MN **Golden Valley** – Format to Stunting (ex-BIZ); delete slogan and networks.
- 1590 **KMIC** TX **Houston** – Adds // KRCM-1380. (JW)
- 1600 **WZNZ** FL **Atlantic Beach** – Format to NWS/TLK (ex-OLD); drop slogan; delete // W272CQ-102.3 (DC)
- 1690 **KDMT** CO **Arvada** – Format to BIZ (ex-KID); slogan to “Denver’s Money Talk,” networks to BNN/BTR/WSB. (JW)

New Group

// Arizona Shine – KNOT-1450, K257FI-99.3, K265CI-103.9
 // Classic Hits 93.3 – W227AV-93.3, WZCC-1240, WLQH-940 (TK)
 // The Team – KNTR-980, K263BM-100.5, K232EI-94.3



Deleted Group - // 106.3 Voice of the Free

New Network

WSB – Wall Street Business Network (a division of Salem Media).

Group in Transition

// Radio Adoración (WNOW-1030, W256BP-99.1, WSGH-1040, and WWBG-1470) – these all changed from SS:REL to SS:MEX; expect a new slogan to appear soon.

From Radio Insight – Art Bell Retires (Again)

Four and half months into his run with the self-syndicated “Midnight In The Desert,” Art Bell claims he is retiring from radio for good. In a post on ArtBell.com yesterday, Bell stated that he is walking away due to threats against him that are affecting his family. Over the past several weeks there have apparently been multiple gunshot incidents in and around Bell’s studios in Pahrump, NV. “Midnight In The Desert” was intended to only be available as a webcast when announced. The show launched with sixteen terrestrial affiliates and was up to 54 ranging from Cumulus’ 790 KABC Los Angeles to an LPFM in Chattaroy WA. The show will continue to be offered with producer Heather Wade taking over as host.

From Radio Insight – Jim Bohannon Leaves “America in the Morning”

Jim Bohannon is exiting the syndicated “America in the Morning” following the Friday, December 18 program. Bohannon has hosted the show since its debut in 1984. John Trout, a long time CHR morning personality and programmer at stations including WSTO Evansville, WHOT Youngstown and WKST Pittsburgh before moving into television and radio news and meteorology will take over starting January 18, 2016. Bohannon will continue to host Westwood One’s Jim Bohannon Show weeknights. Westwood One announced today that Jim Bohannon will be leaving his hosting duties on America in the Morning after the broadcast on December 18, 2015. Jim will continue to host the long running and successful Jim Bohannon Show. Bohannon has been the sole host of America in the Morning since its first broadcast in 1984.

ABC Nightly News with Peter Muir – Doug Limrick Retires

ABC Radio News Veteran Newscaster Doug Limrick retires after 33 years and over 100,000 newscasts.

Thanks to Shawn Axelrod (SA), David Crawford (DC), Bill Dvorak (BD), Bill Hale, Glenn Hauser (GH), Tom Jasinski (TJ), Steve Kennedy (SK), Terry Krueger (TK), and John Wilkins (JW).

Unreported Domestic Stations

One previously unreported station is reported to DDXD this issue for the first time since at least Volume 67 (1999-2000): WLOY-660. And two stations on our list have gone permanently dark, as noted above – KSKO-870 and KJQS-1060. So there are now only 452 active stations in the United States and Canada 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.

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 with internal antenna only; NRD-545 with ALA-330S E-W inside or N-S random wire; IC-R75 with E-W longwire; also available, PL-880 with internal or random wire; FRG-7 with NW/SE short wire; Nissan stock car radio when specified. Glenn's complete reports, with extensive commentary, are originally published in DX Listening Digest. <http://www.worldofradio.com/dxldmid.html> or, MW portions only: <http://forums.wtfdm.org/showthread.php?6543-MW-DX-from-Enid-OK-by-Glenn-Hauser>.
- JEL-MO** **J.E. Lewis, Kansas City MO.** Honda Odyssey car radio.
- 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. All logs this issue with Drake R8.
- JW-CO** **John Wilkins, Wheat Ridge, CO.** Drake R-8, 4-foot box loop.
- SMA-MB** **Shawn M. Axelrod VE4DX1SMA, VEPC4SWL Winnipeg, MB, Canada.** ICOM ICR70/DRAKE R8 3 Foot un-amplified 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

- 550 KTRS MO St. Louis** – 12/12 0605 – “The big Five-Fifty starts another broadcast day thankful to be an American.” Followed by song: God Bless America. Followed by “This is the Saturday morning wake-up...The Saturday morning wake-up starts now on KTRS. Five-O-Six on the big Five-Fifty KTRS.” (JDS-MN)
- 560 WIND IL Chicago** – 12/12 0616 – Chicago Radio Deals program followed by traffic and weather report ending with “AM Five-Sixty, The Answer.” (JDS-MN)
- 750 CKJH SK Melfort** – 12/12 0722 – Out of song “Bang A Gong (Get it On)” T. Rex. “CK Seven-Fifty. Where you can always find this: your favorite bands. And this: songs I grew up with. And this: 60's and 70's music. Where the classic hits play. What station is that? This is CK Seven-Fifty.” Into song: “Take It On The Run” REO Speedwagon. (JDS-MN)
- 860 CJBC ON Toronto** – 12/4 2033 – French Canadian talk is mixing with English ballgame, presumably KKOW. CJBC occasionally makes it here. It is 50/50 kW U1, but there is another CBC French on 860, 10/10 kW U4, CBKF-2, Saskatoon. Its night pattern goes N/S, day pattern similar but NNE/SSE. I should have got a DF on this to be sure. Close to same distance from here: Saskatoon 1884 km/1170 mi; Toronto 1766 km/1097 miles. (GH-OK)
- 880 KHAC NM Tse Bonito** – 12/4 0837 – Sermon in Navajo, soon introducing hymn in English, ‘Go Tell It on the Mountain,’ so KHAC. CUSB, so no LSB as usual; listening in AM mode, there is quite a hum which I think is coming from this station, but it's not for being off-frequency; still a tolerable SAH when KRVN is not nulled. Then by 0841, some Spanish QRM fades in further counterclockwise from KHAC and thus getting more QRM from KRVN NE. W&M plugging some event on 20 de diciembre; 0844 into Mexican music. Either XEV in Chihuahua or XEPNK in Los Mochis. 12/5 2042 – Wade Pearson (Wayne Peterson? Something like that) of Reach Beyond with a promo in English for walking to enhance fitness, but quoting something from Isaiah to go with it. Doesn't say a word about Australia or Ecuador or Colorado Springs, let alone shortwave, but this is obviously on LSB-less KHAC. (GH-OK)
- 930 WTAD IL Quincy** – 12/9 0209 – With WKY OKC nulled, singing ID for “Classic Hits, WTAD.” (GH-OK)
- 1000 WMVP IL Chicago** – 12/4 0848 – “ESPN One Thousand” ID in passing, with KTOK OKC easily minimized, no doubt WMVP. Almost zero-beat; and so is KKIM NM when I hear it against KTOK. Perhaps the even-MHz stations take a little more



pride in frequency accuracy than the preponderance of US AM stations? **(GH-OK)**

- 1060 KXPL TX El Paso** – 12/5 2032 – As I tune in, ID for “Fiesta, Fiesta, Fiesta, una emisora más de Radorama, El Paso.” So KXPL has finally started announcing! Even IDing, after weeks/months of playing nonstop Mexican music whenever we heard it, and IDed as such only by DF and elimination of everything else. We still need to hear them uttering call letters, perhaps just as reluctant to do so as the 1120 Oklahoman. **(GH-OK)**
- 1100 KKLL MO Webb City** – 12/4 0850 – No sign of KNZZ from the NW; what’s wrong? Are they really on night pattern for a change? Instead some Xmas music which seems to be a little too far CCW for Joplin, so I keep at it, maybe NM? At 0854 funny anti-fruitcake song, which I am sure is not appreciated by Corsicanans, but I love pecans. Some more unfamiliar Xmas music so it’s more tolerable than the ones playing war-horses. ID at 0859 as “KKLL, 1100-AM, Joplin, Missouri.” Isn’t their legal ID supposed to mention the community of license, Webb City? **(GH-OK)**
- 1120 KETU OK Catoosa** – 12/4 1227 – On car radio, incredible! Tulsa station making announcements in Spanish, female DJ, CST time checks. Frequent non-IDs as “11-20 La Diferente,” “los éxitos están aquí”; recheck 1354 “transmitiendo desde Tulsa con 10 mil watts,” brief news headlines, local, national and international, apparently hourly at this time, sponsored by Mercado Las Américas with locations in Tulsa; 1356 bilingual Xmas song, 1358 more slogans but no legal call letter ID, “la música del pasado y del presente.” 1401 still no calls in next ID, just “La Diferente 11-20.” Ditto in 1558-1603 recheck. This is the station known to FCC as KETU, which for the past year or more has been on the air with NOTHING but music, never any announcements, let alone IDs of any sort, heard until today, but may have started a few days ago. It is licensed now to La Zeta 95.7, which is the same Arkansas company that runs KSEC in Bentonville AR. There may also be some inter-relation with Mercado Las Américas in AR and Tulsa, which as Radio Las Américas LLC is the licensee of KMUS 1380, also in Sperry. And of KLTK 1140, Centerton AR, which I also hear. Apparently they are a bit hazy about ID requirements. What would be a fitting fine for broadcasting a year with no IDs? And still no legal IDs. The last ID we ever heard from this 1120 was “KEOR,” which had supposedly already been replaced by KETU. It’s 10 kW day, 7 kW critical hours in deference to KMOX, should they adhere to that. In the past it’s also been on at night. 12/5 0900 – “La Diferente” seems to do a call-letter ID at top of hour amid music, pronounced in Spanish with a “ka,” but I just can’t copy it; does not, however, sound like KETU! Another try, listening closely from 1257, romantic Xmas song about “noche-buena,” 1258 ads for Super-Mercado Las Américas with specific specials pricing, then singing ad for Mariscos La Primerísima (seafood restaurant); 1259 “Llegó a Tulsa La Diferente, 11-20 AM” and NO legal ID yet again! Into another navidad song, with “felicidades.” Eventually I hope to catch them at random time if not hourtop with call-letter ID. 12/10 1352 – On car radio, Tulsa station is still IDing frequently between tunes, as “11-20, La Diferente”; at 1359 “lo mejor del pop está aquí, 11-20 La Diferente.” Major advertiser continues to be Mercado Las Américas; 1457 comes closer to a legal call-letter ID. I think they say: “La Qué-tú, 11-20, La Diferente,” i.e. making KETU into those Spanish words, or maybe they would just spell it “Ketú.” **(GH-OK)**
- 1230 KINO AZ Winslow** – 12/7 0759 – Legal ID near ToH with mention of website (mostly unreadable). Poor in QRM. **(JW-CO)**
- 1260 KDLF IA Boone** – 12/5 0856 – Mexican music loops NE/SW; 0857 super-hype voice actor (SHVA) ID with slogan but can’t copy details other than “--- del cuadrante y nada más.” It’s surely the one for Des Moines (De Los Monjes), Iowa, KDLF Boone, whose 5 kW day pattern is circular tangent to the southwest, optimum for us. Official sunrise today was 0830. **(GH-OK)**
- 1260 KWSH OK Wewoka** – 12/10 1337 – Bandscan at kite field manages to pull in “Today’s Best Country is on 1260, KWSH,” fading in and out, so some skywave mixed with groundwave? **(GH-OK)**
- 1280 KSOK KS Arkansas City** – 12/5 0839 – “103-3 The Mix” non-IDs, on groundwave. Per original report in DXLD 15-37, it’s got two X characters, “The Mixx,” but hard

to tell by hearing. 103.3 is a mere translator, allowing the tail to wag the dog. (GH-OK)

- 1290 KOIL NE **Omaha** – 11/21 0631 – Out of *Iowa Watch Connection*. Followed by “The mighty Twelve-Ninety KOIL.” Into news followed by weather. (JDS-MN)
- 1300 KGLO IA **Mason City** – 11/21 0659 – Spot for *Spice of Life* program on KGLO. Into national news with story of major snowstorm dumping 13 inches of snow on Mason City. (JDS-MN)
- 1310 WTTL KY **Madisonville** – 12/5 2049 – Ad for Oak Ridge Living, off 41-A on Dotson (?) Lane, back to basketball, Xavier vs Western Kentucky, on ESPN 1310 --- that makes it for sure WTTL in western Kentucky, on US 41 and alt US 41, and the home of: <http://www.assistedliving.com/kentucky/madisonville/oak-ridge-retirement-center/> which is on Dodson Lane, and not to be confused with the radioactive city of Oak Ridge, eastern Tennessee. Night pattern supposedly has/had major lobe to SSW, minor lobes to E and W. I can’t find anything on their website or FB about carrying this particular game. (GH-OK)
- 1310 WIBA WI **Madison** – 11/21 0721 – Out of *This Weekend* program. Into commercials for BASF, scorebig.com, I-Heart Radio App, Signs by Tomorrow, Madison, and Proactive Plus. Return to *This Weekend*. @0730 “Live from the (inaudible) studio in Madison, News Talk Thirteen-Ten WIBA.” Followed by news. (JDS-MN)
- 1320 KCLI OK **Clinton** – 11/28 1434 – Talking about AM 1590 and FM 95.5, i.e. KWEYs Weatherford, which I suppose are sibling stations rather than competitors, media concentration in action! Back to Rush weekend. No problem in the daytime, but whenever skywave is in, KCLI makes low rumbling het being off-frequency itself. (GH-OK)
- 1330 KGAK NM **Gallup** – 12/4 2028 – Navajo mixture with English including phone area code 505, into “O Come, All Ye Faithful” in English, so don’t you believe it’s “All Navajo, All the Time”; 2047 recheck more Navajo talk is atop, so it’s surely KGAK, which I don’t recall hearing here before. Night pattern aims SSE, null toward us, so believe it must be on 5 kW ND day pattern. Night hours in December are 1900-0915. Although 983 km = 611 miles west of here, there are no 1330s in between; normally heard are Wichita and Monahans. Despite the carol, apparently KGAK is full-service rather than foisting Christianity upon the Dineh as KHAC 880 does incessantly on USB. (GH-OK)
- 1370 KAWL NE **York** – 12/8 0808 – Area news, weather, and sports with man announcer; call letter ID. Briefly fair, competing with others. (JW-CO)
- 1380 KRCM TX **Shenandoah** – 12/9 1838 – Spanish religious songs; occasional mention of “La nueva estacion en la familia de Radio Aleluya 15-90 AM” with mention of Pasadena Blvd address; no mentions of 1380; no call letters given. Fair atop QRM - sounds like they’re using their new 22 kW CP, even after sunset. (JW-CO)
- 1420 KTOE MN **Mankato** – 11/23 0631 – ABC news ending. Into Fourteen-Twenty KTOE jingle. Followed by song: Just the Two of Us. (JDS-MN)
- 1430 KLO UT **Ogden** – 12/8 0846 – Break from Morning in America with local ads and mention of kloradio.com. Fair/good with local KEZW mostly nulled. (JW-CO)
- 1460 KXNO IA **Des Moines** – 12/7 0823 – Call letter ID, local ads; “We are Des Moines’ Sports Station”. Fair, mixing with others. This was my favorite station when growing up in DM in another century. They had the classic three-letter call KSO back then and played Top 40 music. (JW-CO)
- 1510 KCKK CO **Littleton** – 12/5 2052 – “Saturday Night” folk song, 2053, promo for “Jimmy Rock Show, afternoons 4-7 on The Rock”. So it’s KCKK, with night pattern supposedly aiming at Albuquerque instead of Enid. Better on N-S antenna than on the E-W, where WLAC diffuses an anti-Moslem rant. (GH-OK)
- 1510 KIFG IA **Iowa Falls** – 12/16 1937 – Fair to good with CL and frequencies for both AM and FM. Rare. They are supposed to be daytime only. (JEL-OK)
- 1510 KMSD SD **Milbank** – 11/23 0703 – NEW Macy’s commercial followed by “It is Six-O-Three, KMSD. Happy Monday. Mostly sunny, Forty today. Current temperature 30... Fades out. (JDS-MN)
- 1580 CKDO ON **Oshawa** – 11/26 0556 – Out of song: “Please Come Home For Christmas.” (inaudible)...”King James went down. We’ll explain. Coming up. CKDO. Back to music with Etta James.” (JDS-MN)

- 1590 WNTS IN **Beech Grove** – 12/10 1814 – On NRD-545 with E/W Wellbrook, dominant signal is in Spanish “Éxitos 15-90 y Radio Latina 107.1” ad for somethings in AC 317, many street addresses, El Pollo Americano, drops off at 1815* without any real ID. NRC AM Log IDs it as WNTS Beech Grove IN (Indianapolis address), 5000/500 watts U4, but no connection to 107.1. 317 also checks as the AC there; NRC Pattern Book shows day pattern is circle tangent to the WNW; night pattern two little lobes to the north and southwest. FCC AM Query shows official sunset in December is 1715! An hour late: bet they failed to adjust for end of DST. As for 107.1, R. Latina, per WTFDA Database, that’s really WEDJ, 1.8 kW in Danville IN, and not connected with 1590 --- of course, they may be separately programmed although siblings. **(GH-OK)**
- 1610 CHHA ON **Toronto** – 11/28 2100 – Spanish promo for an Ecuadorian event in Toronto, i.e. CHHA Voces Latinas. **(GH-OK)**
- 1640 WSJP WI **Sussex** – 11/26 0611 – Out of Religious programming, “It’s eleven past the hour. This is Daybreak on Relevant Radio for Thursday November 26, 2015. Thursday the 34th week in ordinary time. Let’s begin our day of prayer.” **(JDS-MN)**
- 1650 KFSW AR **Fort Smith** – 12/7 1850 – Faded up over usual pest KBDJ with Christian music and ID as “Life 98.7.” New calls and format. Been trying for this one for a while and finally got lucky after sunset here. **(SMA-MB)**
- 1690 KDMT CO **Arvada** – 12/17 1840 – Heard with business talk and then ID as “Denver’s Money Talk 16-90 AM.” They have a new format and call sign. NEW! Another old Disney frequency goes away. **(SMA-MB)**
- 1690 WMLB GA **Avondale Estates** – 12/4 2042 – Hearing that Denver is off pending sale, I try for something else besides 1690 WVON, the two close to right angles. WVON has discussion about Chicago PD, politics. Nothing much with it nulled completely, but mixing with it another station in blues music, then ad for originalmattress.com and “AM 1690, Voice of the Arts”; 2044 back to program with DJ playing one last song, mentions Chuck Berry; by 2048 I’m hearing WVON only, but surely the other station would not have signed off at this odd time. It seemed like it was close to the same direction (or opposite) as WVON, but this unique slogan belongs to WMLB, near Atlanta, which is 1273 km = 791 miles east of here. Not heard before due to Denver. **(GH-OK)**



UNIDENTIFIED

- 1480 UNID -- 12/5 2026 – As I tune in, ID as “1480 WGRA” or maybe WGRE --- but there is no such station listed by NRC or FCC on 1480, nor any fuzzily similar call. Lots of QRM, maybe a music station vs all the talk stations. Also a low rumbling het from somebody too far off-frequency. Frustrating. **(GH-OK)**

DAYTIME BANDSCAN

From Glenn Hauser: Low noon MW bandscan on car radio, in or near the open kite field in northern Enid, away from powerlines. All logs 12/10 starting at 1320, 12 minutes before local mean noon.

- 720 WGN IL **Chicago** – 1333 – Poor but steady about the Blackhawks.
- 850 KOA CO **Denver** – 1334 – “KOA News radio”, no CCI from TX or anywhere.
- 1250 KYYS KS **Kansas City** – 1335 – “La X, 12-50, la Super-Estación; very poor. Normally a little too far for groundwave; a little skywave
- 1440 KTNO TX **University Park** – 1338 – Spanish gospel huckster; no doubt KTNO.
- 1600 KUSH OK **Cushing** – 1320 – KUSH Cushing OK has CCI and SAH, probably Vietnamese from KRVA The Metroplex TX.
- 1620 WTAW TX **College Station** – 1340 – Sounds like Rush from WTAW TX, not sports from Omaha.
- 1660 KWOD KS **Kansas City** – 1340 – Poor with sports talk.
- 1700 KKLK TX **Richardson** – 1341 – Tex Mex music, fair; fading out and in, skywave.

Thanks to everyone for this issue’s contributions. **(JDT-WA)**

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To read tips: go to www.twitter.com and search for **#mwdx**

To send tips, write a tweet (140 characters max) and include the tag **#mwdx**

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.
- HF-MI** **Harold Frodge, Midland** – Drake R8B + 125 ft. bow-tie; 60 ft. RW & 185 ft. center-fed RW
- HF-MI1** **Harold Frodge, Brighton (MARE DXpedition)** – Drake R8B + 500' dogleg E-W/N-S unterminated beverage
- HJH-PA** **Harry Hayes, Wilkes-Barre** – C. Crane Skywave, Q-Stick Plus ferrite rod
- JK-WV** **Joe Kremer, Bridgeport** – HQ-180A, NRD-525, AOR LA380 loop.
- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium 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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TIS/HAR

- 1710 ---- MA Springfield** - 12/18 0600 – Fair; "This is the Springfield Armory National Historic Site, National Park Service, located at 1710 AM on your radio dial. Welcome to the Springfield Armory National Historic Site in the city of Springfield," with hours and brief description, then Springfield Technical Community College promo. **(BC-NH)**

LOGGINGS

- 540 WETC NC Wendell-Zebulon** – 12/18 0600 – Over WLIE; ID in Spanglish, "This is WETC cinco cuarenta AM, Wendell-Raleigh-Cary, WRJD catorce diez AM, Durham-Chapel Hill, and WRRZ ocho ochenta AM, Clinton, North Carolina, siempre contigo, Radio Visión network." **(BC-NH)**
- 620 WDAE FL St. Petersburg** – 12/18 0600 – Through jumble of signals; promo for Tampa Bay Lightning, "Tampa Bay's sports radio," and mention of 95.3 FM. **(BC-NH)**
- 640 WGST GA Atlanta** – 12/8 2340 – Talk show to bottom of hour, ID as "AM 6-40 WGST." One in the mix. **(HF-MI)**
- 660 WLOY VA Rural Retreat** – 12/11 1723* – In WFAN mix with Christmas songs and adult contemporary songs, male "... WLOY" into WLOY sign-off. **(KK-VA)**
- 670 WWFE FL Miami** – 12/11 1758 – In WIEZ/Cuba mix with male "This is WWFE 6-70 AM Miami" ID repeated in Spanish. **(KK-VA)**
- 680 WPTF NC Raleigh** – 12/18 0516 – CBS News Update, ID, "Traffic on the 8s," local weather. **(JK-WV)**
- WKAZ WV Charleston** – 12/11 1649 – In WCBM/WPTF mix with oldies and Christmas songs, male DJ, "95.3 68 KAZ. That's Roy Orbison," 1657 jingle "68 KAZ." **(KK-VA)**
- 690 WZAP VA Bristol** – 12/11 1703 – In multi-station mix (WELD, WOKV, CKGM, Cuban R. Progresso) with ID by male: "WZAP 6-90 'The One to Turn To' WZAP Bristol Virginia." **(KK-VA)**
- CKGM QC Montreal** – 12/8 2323 – EE sports program; "TSN 6-90" non-ID. Well on top with S20 signal. **(HF-MI)**
- 810 WWOS SC St. George** – 12/13 1700 – Over/under WGY; "This is WWOS-FM 91.9 and WWOS AM 810 St. George, and WPOG 710 AM St. Matthews," ex-WQIZ. **(BC-NH)**
- 900 CHML ON Hamilton** – 12/11 2110 – Hamilton Bulldogs hockey, "AM 900 CHML" ID. **(JK-WV)**

- 910 WSBA PA York – 12/15 1658 – Over CHML-900 slop with promo for Baltimore Ravens football: "the Ravens play all season long on Newsradio 910 WSBA." (MKB-ON)
- WJCW TN Johnson City – 12/18 0600 – Fair; "Tri-cities' talk radio station... WJCW Johnson City-Kingsport-Bristol." New log. (BC-NH)
- 960 WKVX OH Wooster – 12/17 1700 – Over usual WFIR/WELI mix with "this is Classic Hits AM 960 WKVX in Wooster" ID into Fox Report. (MKB-ON)
- WTCH WI Shawano – 12/17 1732 – Christmas music; 715-524-2194 for requests; "Enjoy your favorites on WTCH," "WTCH your Christmas station" slogans; local ads mentioning Shawano county. Dominant in mix over UNID sports station. (HF-MI)
- 970 WHA WI Madison – 12/17 1642 – "Wisconsin Public Radio" and NPR promos, PSA for preventing WI forest fires; local call-in show on your favorite Christmas movie. Main peaker mixing with UNID sports and political talk stations. (HF-MI)
- 990 WNML TN Knoxville – 12/15 1746 – Couple of IDs as "Sports Radio WNML." In and out mainly with in-state rival KWAM. (HF-MI)
- KWAM TN Memphis – 12/15 1746 – Interview program; "Holiday greetings from KWAM." Main station in the mix with WNML. (HF-MI)
- 1050 WEPN NY New York – 12/8 1856 – Spanish sports program; "ESPN deportes Nueva York" slogan, local traffic report at 1859. One in the mix including an EE ESPN station. (HF-MI)
- 1070 KHMO MO Hannibal – 12/15 1733 – Cardinals baseball promo into "KHMO Weather." Main peaker in the mix. (HF-MI)
- 1080 WWNL PA Pittsburgh – 12/15 1701 – Under nulled WTIC with ad for Sam's Club, ID as "Wilkins Radio...the station that changes the way you feel, WWNL Pittsburgh" into gospel show. (MKB-ON)
- 1090 KAAZ AR Little Rock – 12/8 1842 – Fighting for the Family Radio gospel show with comedic huckster Joe Magee; 1851 inevitable send money spot, "send your gift of \$35 or more," with Tulsa, OK mailing address. Call only ID at 1856 into music. Mainly on top, but need LSB due to IBOC hiss. (HF-MI)
- 1110 KFAB NE Omaha – 12/9 1632 – "News Radio 1110 KFAB," "KFAB Omaha Proud" slogans, Jennifer James with local news; WOW-TV weather; ad for a local gun shop by announcer Chris Baker; 1640 into call-in show hosted by Mary Walter. Well on top until challenged by WBT and UNID station playing Christmas music. (HF-MI)
- 1150 WCRK TN Morristown – 12/10 0559 – ToH ID, Christmas music, e.g. "It's the Most Wonderful Time of the Year." (JK-WV)
- 1200 WRTO IL Chicago – 12/10 1705 – Over usual WCHB/CFGO mix with soft Latino vocals, "Univision America, mil dos cientos AM" slogan. Gone suddenly at 1717, presumably due to power cut/pattern change. (MKB-ON)
- WZPS WV Huntington – 12/14 1739 – ID as "1200 WZPS The Spirit," "Music that lifts you up" slogan, gospel music. (JK-WV)
- 1270 WCMR IN Elkhart – 12/16 1651 – Up suddenly with ad for The Southern Gospel Store, call letter ID and gospel music. Mixing with WMKT and WXYT. (HF-MI)
- WMKT MI Charlevoix – 12/16 1640 – "Smith" political call-in show; "102.3 FM WMKT" & "12-70 WMKT Charlevoix-Traverse City" IDs; Fox News at ToH. Dominant in mix with WXYT-Detroit and WCMR. (HF-MI)
- 1280 WYAL NC Scotland Neck – 12/7 *0702 – Sign-on announcement by female, gospel music. (JK-WV)
- 1290 WIRL IL Peoria – 12/16 1941 – Oldies with call ID after each song. Copyable under Clark Howard Show on WHIO. (HF-MI)
- WHIO OH Dayton – 12/16 1606 – Mainly over WDZY with "WHIO Miami Valley Weather" then local news; several Miami Valley references. (HF-MI)
- WDZY VA Colonial Heights – 12/12 1700 – Fair; Wilkins Radio promo, ID, "1290 WDZY Colonial Heights-Richmond, translator W277CT Petersburg, at 1290 and 103.3 this is WDZY The Light," then gone with switch to night facilities. (BC-NH)
- +++ - 12/16 1606 – Mainly under WHIO with gospel show to 1615, call ID and back to gospel huckster. (HF-MI)
- 1320 WVNZ VA Richmond – 12/12 1700 – Through unID nostalgia with local WDER nulled out; "WVNZ, WVNZ..." and urban tropical music. New log. (BC-NH)
- 1390 WRIV NY Riverhead – 12/12 2200 – Fair; "This is the only reason to listen to AM radio, 1390 WRIV Riverhead." (BC-NH)

- WCAT VT Burlington** – 11/29 2300 – Weak to good signal with on-air personalities offering hellos. ID as “WCAT Channel 98” for 98.3 translator. Mostly alone. **(HJH-PA)**
- 1420 WCED PA Du Bois** – 12/12 0559 – Fair; local restaurant ad, “...next to Lowe’s Du Bois,” PSA’s and ID, “Your only local news radio, 93-7 and 107-9...” **(BC-NH)**
- 1450 WLEC OH Sandusky** – 12/14 1701 – Call ID into local news; Ohio news at 1704. Best peaks from the herd. Pretty sure they were the Christmas music before ToH and after news. **(HF-MI)**
- 1470 WPDM NY Potsdam** – 12/1 0745 – Heard with ad for a jeweler in Ogdensburg then ad for A.O. Smith water heaters. ID as “Star 101.1 Country.” Fair signal and alone. **(HJH-PA)**
- 1500 WFIF CT Milford** – 12/5 1603 – Over usual WFED/WLQV mix with SRN news, ID by female: “you are tuned to Life-Changing Radio WFIF” into Focus on the Family. **(MKB-ON)**
- 1540 KXEL IA Waterloo** – 12/12 1047 – ID as “News-talk 15-40 KXEL, Waterloo-Cedar Falls-Cedar Rapids”; University of Northern Iowa pre-game show; “Home of the Panthers” slogan; “UNI sports on KXEL with Jeff Stein”; promo for “The Bob Bruce Radio Experience.” Well on top with occasional brief fades. Checking for KTGG Spring Arbor, MI supposedly off the air moving to Okemos; no sign of them. KXEL still dominant on several checks until 1348 when mixing with WBCO. **(HF-MI1)**
- WBCO OH Bucyrus** – 12/12 1438 – Nostalgia and Christmas tunes; “AM 15-40 WBCO” ID; “Your holiday music station 15-40” slogan. Mixing with KXEL. **(HF-MI1)**
- 1550 WIGN TN Bristol** – 12/14 1720 – “America’s most listened to gospel bluegrass station” slogan, local funeral home ad. **(JK-WV)**
- 1560 WSBV VA South Boston** – 12/12 1400 – Under WFME; repeating two phone numbers in the 434 area code. **(BC-NH)** *If you hear an area code and are not sure where it is (as so many area codes have been split up into new ones), www.lincmad.com is a good place to look it up. Mike*
- 1570 WPGM PA Danville** – 12/13 0804 – Over all comers with SRN news (so you can guess their format!) into local weather, “it’s 45 degrees in Danville.” **(MKB-ON)**
- 1580 WJFK MD Morningside** – 12/17 1545 – Mainly over CKDO with “CBS Sports Radio,” WJFK.com promo and PSA by Redskins player before ToH. Ethnic station crept in briefly, likely WLIM Patchogue, NY. **(HF-MI)**
- 1600 WHOL PA Allentown** – 12/13 1600 – Fair; ad for Phillipsburg Easton Honda in Spanish. **(BC-NH)**
- 1690 WVON IL Berwyn** – 12/4 0708 – In multi-station mix with “WVON” in morse code. **(KK-VA)**
- CJLO QC Montreal** – 12/4 0702 – In multi-station mix (WPTX, CHTO, WMLB, WVON) with female “... this has been a CJLO production.” **(KK-VA)**
- 1700 WRCR NY Ramapo** – 12/4 0628 – In multi-station mix (KVNS, KBGG, WEUP, UNID Spanish singing and other music) with male “That was Styx on WRCR on a Friday morning...” 0643 station promo by male sounding like Santa Claus: “Ho Ho Ho. Yes I am. And I’ll be here at the WRCR studios on the “Steve and Meredith Morning Show” from 9 to 10 AM on December 24th – Christmas Eve! Ho Ho Ho. To take phone calls from all the good boys and girls in the Hudson Valley and you’ve all been so good this year too. I look forward to talking to you... right here on 17 hundred WRCR. Ho Ho Ho.” **(KK-VA)**

ABBREVIATIONS USED IN DDXD

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

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 DEC 7 0400 – Reggae music, pips, *France Inter* ID; good. [Connelly-MA]
- 171 **MOROCCO** *R.Mediterranee Internationale*, Nador DEC 7 0400 – Arabic male vocal, drumming; fair. [Connelly-MA]
- 183 **GERMANY** *Europe 1*, Felsberg DEC 10 2100 – Jingle, man and woman in French. [Connelly-MA]
- 198 **UNITED KINGDOM** *BBC Radio 4*, Droitwich et al. DEC 7 0400 – Woman, "This is the BBC World Service"; fair. [Connelly-MA]
- 216 **FRANCE** *RMC Roumoules* DEC 7 0400 – Woman and man in French; good, well over CLB beacon. [Connelly-MA]
- 252 **IRELAND** *RTÉ Radio 1*, Clarkestown DEC 7 0400 – End of Willie Nelson version of "Somewhere Over the Rainbow," female DJ, fanfare music, "It's four o'clock," woman read news including Obama statement about terrorism.^A [Connelly-MA]
- 549 **ALGERIA** *Jil FM*, Les Trembles NOV 24 2339 – Man and woman in Arabic; good. [Connelly-MA]
- 576 **CANARY ISLANDS//SPAIN** *RNE5 Las Palmas//Barcelona* NOV 24 2339 – Spanish talk by man; poor. [Connelly-MA]
- 585 **SPAIN** *RNE1 Madrid* NOV 24 2339 – Spanish talk by man; to good peak over slop. [Connelly-MA]
- 595 **MOROCCO** *SNRT Oujda* NOV 24 2339 – Arabic vocal; poor. [Connelly-MA]
- 603 **FRANCE** *France Info*, Tramoyes NOV 25 2130 – French talk by man; slightly over Spain. [Connelly-MA]
- 603 **SPAIN** *RNE5* sychros NOV 24 2339 – Man in Spanish parallel 585; fair. [Connelly-MA]
- 612 **MOROCCO** *SNRT Al-Idaa al-Watania*, Sebaa-Aioun NOV 24 2339 – Group Arabic vocal; good. [Connelly-MA]
- 621 **BELGIUM** *RTBF Waver-Overijse* NOV 25 2130 – Tentative; female vocal not parallel *RNE1* outlets. [Connelly-MA]
- 621 **CANARY ISLANDS//SPAIN** *RNE1* sychros NOV 24 2339 – Spanish talk by man parallel 585; to good peak. [Connelly-MA]
- 639 **CZECH REPUBLIC** *Ceský rozhlas*, Liblice//Svinov NOV 25 2130 – Slavic talk by man; briefly over Spain. [Connelly-MA]
- 639 **SPAIN** *RNE1 La Coruña* et al. NOV 25 2131 – Spanish sports shouting man; coming up over the Czech station, third station in there at times too. [Connelly-MA]
- 648 **SPAIN** *RNE1 Badajoz* NOV 24 2339 – Man in Spanish parallel 585; poor. [Connelly-MA]
- 684 **SPAIN** *RNE1 Sevilla* NOV 24 2339 – Man in Spanish parallel 585; good. NOV 25 0000 – Pips, ID, "Radio Nacional de España, servicios informativos."^A [Connelly-MA]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. NOV 24 2339 – Parallel 909 with talk about investigation in Australia; over other (Spain?). NOV 25 2130 – Discussion parallel 909; mixed with unID music. [Connelly-MA]
- 711 **FRANCE** *France Info*, Rennes NOV 24 2339 – Man in French parallel 1206; in slop. NOV 25 2130 – French talk by man; fair on USB. [Connelly-MA]
- 729 **SPAIN** *RNE1* sychros NOV 24 2339 – Spanish talk parallel 585; in slop. [Connelly-MA]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig//Ravensburg NOV 24 2339 – Two women with German teletalk or interview; fair. NOV 25 2130 – Female operatic vocal; good. [Connelly-MA]
- 774 **SPAIN** *RNE1* sychros NOV 24 2339 – Spanish talk parallel 585; echoey. NOV 25 2130 – Parallel 639 with Spanish sports shouting by man; to fair peak. [Connelly-MA]
- 792 **SPAIN** *SER Sevilla* NOV 24 2339 – Spanish talk by man; to fair peak, dominant. [Connelly-MA]
- 837 **CANARY ISLANDS//SPAIN** *COPE* sychros NOV 24 2339 – Several men chatting in Spanish; good. [Connelly-MA]
- 855 **SPAIN** *RNE1 Murcia* et al. NOV 24 2339 – Talk parallel 585; severe echoing. DEC 7 0359 – Segment of "Piano Man" by Billy Joel; fair. [Connelly-MA]

- 864 **EGYPT** *ERTU Santah* NOV 24 2340 – Koranic chant; over France. [Connelly-MA]
 864 **FRANCE** *France Bleu, Villebon-sur-Yvette* NOV 24 2339 – Rod Stewart "Do Ya Think I'm Sexy"; dominant before Egypt took over. DEC 7 0400 – Man in French; fair. [Connelly-MA]
 873 **SPAIN** *SER* sychros NOV 24 2339 – Spanish talk by man parallel 792; to fair peak. [Connelly-MA]
 882 **UNITED KINGDOM** *BBC R.Wales, Washford et al.* NOV 24 2339 – Bluegrass music; fair. DEC 7 0400 – Woman with BBC mention; in slop. [Connelly-MA]
 909 **UNITED KINGDOM** *BBC Radio 5* sychros NOV 24 2339 – Talk about an investigation in Australia, political corruption, legal challenges; fair. NOV 25 0000 – BBC Five Live ID.^A [Connelly-MA]
 963 unID NOV 24 2339 – Electronic music that was somewhat spooky sounding. [Connelly-MA]
 981 **ALGERIA** *Chaîne 2, Algiers* NOV 24 2339 – Bits of Arabic female vocal then into French talk by man. [Connelly-MA]
 1008 **CANARY ISLANDS** *R.Las Palmas, Las Palmas* NOV 24 2339 – Woman in Spanish not parallel SER, COPE, RNE. [Connelly-MA]
 1026 **SPAIN** *SER* sychros NOV 24 2339 – Talk parallel 792; through WBZ slop. [Connelly-MA]
 1044 **SPAIN** *SER* sychros NOV 24 2339 – Talk parallel 792; fair over WEPN slop, no WBZ IBOC. NOV 25 2130 – Spanish sporting event; fair. [Connelly-MA]
 1053.103 **LIBYA** *R.Libya, Tripoli* DEC 9 0200 – Male a cappella Arabic vocal with reverb; good. [Connelly-MA]
 1089 **UNITED KINGDOM** *TalkSport* sychros NOV 24 2339 – Talk mentioning "for Carlisle in 2004"; rather echoey and hollow sounding. DEC 7 0401 – Several *TalkSport* mentions.^A [Connelly-MA]
 1098 **SPAIN** *RNE5* sychros NOV 24 2339 – Talk parallel 585; poor. [Connelly-MA]
 1107 **SPAIN** *RNE5* sychros NOV 24 2339 – Talk parallel 585; poor over low growl. [Connelly-MA]
 1206 **FRANCE** *France Info, Bordeaux* NOV 24 2339 – Man in French mentioned Canada; to good peak. NOV 25 2130 – Parallel 711 with man in French; fair. [Connelly-MA]
 1215 **UNITED KINGDOM** *Absolute Radio* sychros NOV 24 2339 – Song with refrain "Say-o don't you know that I stay-o" (or similar); loud. DEC 6 0101 – Man with *Absolute Radio* ID, woman introduced Edwyn Collins song "A Girl Like You".^A DEC 7 0401 – *Absolute Radio* ID, into Eric Clapton and Beatles version of "While My Guitar Gently Weeps".^A DEC 10 2101 – *Absolute Radio* ID, short pieces of several '80s hits. [Connelly-MA]
 1377 **FRANCE** *France Info, Lille* DEC 6 0000 – Parallel 1557 with female rock vocal, fanfare, "France Info" ID by woman; fair. [Connelly-MA]
 1394.88 **ALBANIA** *TWR Fllakë* DEC 10 2042 – Slavic-sounding talk by man; poor. [Connelly-MA]
 1422 **GERMANY** *Deutschlandfunk, Heusweiler* NOV 24 2339 – Woman in German parallel 756; fair over other. NOV 25 2130 – Opera parallel 756; poor. [Connelly-MA]
 1503 **SPAIN** *RNE5 La Línea de Concepción//Piñeira* NOV 24 2339 – Talk parallel 585; poor in jumble with probable Iran. [Connelly-MA]
 1521 **SAUDI ARABIA** *SBC R.Riyadh, Duba* NOV 24 2339 – Woman and man in Arabic; loud. [Connelly-MA]
 1548 **UNITED KINGDOM** *BBC R.Bristol, Mangotsfield* DEC 7 0400 – Tentative. "This is BBC"; in mush. [Connelly-MA]
 1557 **FRANCE** *France Info, Le Col de la Madonne* NOV 24 2339 – Man in French parallel 1206; to good peak. DEC 6 0000 – Parallel 1377 with female rock vocal, fanfare, "France Info" ID by woman; to good peak. [Connelly-MA]

PAN-AMERICAN DX

- 559.932 **GUYANA** DEC 14 0400 – Tentative; growl against WGAN, WFIL, others. [Connelly-MA]
 570 **MEXICO** *XEBJB Monterrey, NL* DEC 13 1250 – Rock in Spanish, "Nueva Vida 570 AM," i.e. the newish name of XEBJB as in the 2015-2016 IRCA Mexican Log. I guess it must have been gospel-rock. [Hauser-OK]
 580 **CUBA** *R.Rebelde, Mabujabo* NOV 25 0100 – Parallel 670 with Rebelde fanfare music at 0100:45; under WKAQ. [Connelly-MA]
 580 **MEXICO** unID DEC 14 0704 – Bit of Mexican national anthem mixed with CBS News on WIBW Kansas. Ergo it's not XEMU Coahuila, but midnight+ in the UTC-7 zone where exist two stations in the five states where that's vident winterly: XEFI Chihuahua, or XEHO Cd. Obregón, Sonora. [Hauser-OK]
 650 **COLOMBIA** *HJKH, RCN Antena Dos, Bogotá* NOV 25 0059 – RCN mention; under *R.Progreso* wobbler. [Connelly-MA]

- 690 **MEXICO** XEN México, DF DEC 18 0600 – Over/under CKGM; "XEN, 690 de amplitud modulada, con cien mil wats (100 kW) de potencia desde la ciudad de México, Constituyentes 1154, colonia Lomas Alta, una estación de Grupo Radio Centro," and choral national anthem. [Conti-NH]
- 700 **MEXICO** XEETCH Etchojoa, Son. DEC 4 1334 – Some more of that rustic local music, this time by drums and flute, presumed XEETCH; unlike yesterday there is co-channel interference from something in Spanish counterclockwise, no doubt KHSE in The Metroplex, Texas. [Hauser-OK]
- 720 **CUBA** *R.Progreso*, Mabujabo DEC 14 0400 – Progreso ID parallel 730 et al.; through IBOC hash. [Connelly-MA]
- 730 **CUBA** *R.Progreso*, La Fe DEC 14 0400 – Parallel 940 with ID, "Radio Progreso, cadena nacional, la onda de la alegría"; good/dominant. [Connelly-MA]
- 760 **COLOMBIA** HJAJ, RCN, Barranquilla DEC 14 0400 – Parallel 1000 with RCN 5+1 pips ending at 0400:20; mixed with WJR. [Connelly-MA]
- 760 **MEXICO** XEABC México, DF DEC 18 0600 – Under WJR; presumed XEABC with choral national anthem. [Conti-NH]
- 810 **BAHAMAS** ZNS3 Freeport NOV 25 0100 – Bahamas talk show about women's health; over *R.Progreso*, WGY. [Connelly-MA]
- 820 **CUBA** *R.Ciudad de la Habana*, La Habana-Arroyo Arenas DEC 18 1100 – Under WBAP and WNYC; familiar melody of canned jingle/ID. [Conti-NH]
- 859.942 unID DEC 14 0345 – Growl, bits of audio on LSB. [Connelly-MA]
- 880 **CUBA** *R.Progreso*, Pinar del Río DEC 14 0400 – Progreso ID, theme music parallel 900 et al.; under WCBS. [Connelly-MA]
- 900 **MEXICO** XEOK Monterrey, NL DEC 13 1301 – XEOK with "OK Noticias," in which OK is pronounced as in English (Oh-kay) rather than Spanish (Oh-kah), then full ID, and 1302 plug Grupo Acir en su aniversario 50. [Hauser-OK]
- 910 **VENEZUELA** YVRQ Caracas DEC 14 0400 – Doorbells in Spanish news/talk, mixed with WRNL, Cubans. [Connelly-MA]
- 930 unID DEC 13 1254 – With WKY off the air, or greatly reduced power, what else can I get? Several weak signals in and out, some Spanish, some English, before and after sunrise. Spanish music loops roughly southwest/northeast, 1259 fading and only get a "930" mention. Could be KAPR Arizona; as we have already discovered, there aren't any XE 930's further northwest than Saltillo and Fresnillo, leaving only this and maybe KHJ Los Ángeles. This early, I think XESHT Saltillo could still be propagating, but it's more to the south/southwest. [Hauser-OK]
- 940 **COLOMBIA** HJTL, RCN, Cucuta DEC 14 0400 – Parallel 1000 with RCN 5+1 pips ending at 0400:20; in jumble. [Connelly-MA]
- 940 **CUBA** *R.Progreso*, Sancti Spiritus DEC 14 0400 – Theme vocal music, ID, "Radio Progreso, Cadena Nacional, la onda de la alegría, transmitiendo desde la Habana, Cuba, primer territorio libre en América"; briefly topping jumble with WIPR, HJTL. [Connelly-MA]
- 940 **MEXICO** XEQ *Ke Buena*, Mexico, DF DEC 5 1159 – Over unID gospel talker with local (or possibly Mexico-wide) weather into Mexican national anthem, which I believe all stations in Mexico are required to play at 1200 UTC. [Brooker-ON] DEC 18 1100 – Good; *Ke Buena* jingle and ID, "940 XEQ AM, con cincuenta mil wats de bueno... desde estado de México a todo el país... a Ke Buena," another jingle, and son las cinco de la mañana time check into tropical music. [Conti-NH]
- 940 **PUERTO RICO** WIPR San Juan DEC 14 0401 – "Nueve cuarenta AM... WIPR... San Juan"; in pile-up with Cuba, Colombia. [Connelly-MA]
- 950 **CUBA** *R.Reloj*, Arroyo Arenas//Camagüey-Isábel Hortensia DEC 6 0137:07 – "RR" in Morse, which is all we need to pin it on *R.Reloj*. I was more interested in ID'ing the soft piano music on 950.03 or so, maybe a religious station but this time of year not necessarily. [Hauser-OK]
- 980 **COLOMBIA** HJES Cali DEC 14 0400 – Parallel 1000 with RCN 5+1 pips ending 0400:20; under WTEM. [Connelly-MA]
- 990 **CUBA** *R.Guamá*, Pinar del Río DEC 14 0359 – *R.Guamá* jingle, man in Spanish, segment of "Music Box Dancer" (Frank Mills), talk by woman. [Connelly-MA]
- 1000 **COLOMBIA** HJAJ, RCN, Cartagena DEC 14 0400 – Parallel 940, 980 with RCN 5+1 pips ending 0400:20, "RCN Noticias"; through wobbly Cuban. [Connelly-MA]
- 1000 **CUBA** *R.Granma*, Media Luna DEC 14 0400 – Woman, "Transmite Radio Granma" ID; over RCN. Wobbling noted. [Connelly-MA]
- 1040 **CUBA** *R.Mayabeque*, Güines DEC 18 1100 – Under WCHR; chimes of canned hourly ID, then choral national anthem. [Conti-NH]

- 1060 **CUBA** *Radio 26*, Jovellanos DEC 14 0400 – ID "Esta es Radio Veinteseis... Cuba."^A [Connelly-MA]
- 1060 **MEXICO** *XEEP R.Educación*, México, DF DEC 12 0600 – Under KYW; children's choir national anthem. [Conti-NH]
- 1060 **MEXICO** *XERDO* Reynosa, Tamps. DEC 9 0711 – Off-frequency one is "La Estación de Todos," presumably *XERDO*, last measured in November at 1060.04 kHz. [Hauser-OK]
- 1060.08 unID DEC 14 0400 – Slight growl against 1060.0 Cuba. [Connelly-MA]
- 1140 **CUBA** *R.Surco*, Morón DEC 18 1100 – Over/under WRVA; the usual hourly canned ID, "Transmite CMIP Radio Surco..." [Conti-NH]
- 1150 **CUBA** *R.Bayamo*, Bueycito DEC 18 1100 – Under WWDJ Boston; doorbell chimes and 6 bells marking the hour. [Conti-NH]
- 1170 **COLOMBIA** *HJNW Caracol Radio*, Cartagena DEC 7 0400 – *Caracol Radio* ID; over WWVA.^A [Connelly-MA]
- 1179.946 unID DEC 14 0400 – Big growl against *R.Rebelde* pack on 1180.0 kHz. Possibly one of the synchros drifted. [Connelly-MA]
- 1300 **MEXICO** *XEP* Cd. Juárez, Chih. DEC 6 0130 – Amid nicely sung slow rancheras, "1,300 AM, Radio Mexicana" dominating for now, so presumably usual *XEP*, likely 38 kW day power. [Hauser-OK]
- 1520 **COLOMBIA** *HJLI R.Libertad*, Bogotá DEC 14 0400 – Libertad ID's; mixed with WWKB. [Connelly-MA]
- 1540 **BAHAMAS** *ZNS1* Nassau DEC 18 1059 – Good; "You're tuned in to Radio Bahamas 1540 AM, 107.9 FM, this is the voice of the Bahamas," then lost to WDCD Albany sign-on. Also noted strong hets from *ZNS1* spurs at 1521 and 1559 kHz. [Conti-NH]

CONTRIBUTORS

Mike Brooker, Toronto ON; Sony SRF-39FP.

Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, cardioid-pattern SuperLoop 10m vert. by 11m horiz. (peak 165°, null 345°), cardioid-pattern SuperLoop 11m vert. by 30m horiz. (peak 80°, null 260°). ^A indicates that audio can be accessed at [www.qsl.net/wa1ion/doc1/audio aug to dec2015.htm](http://www.qsl.net/wa1ion/doc1/audio%20aug%20to%20dec2015.htm).

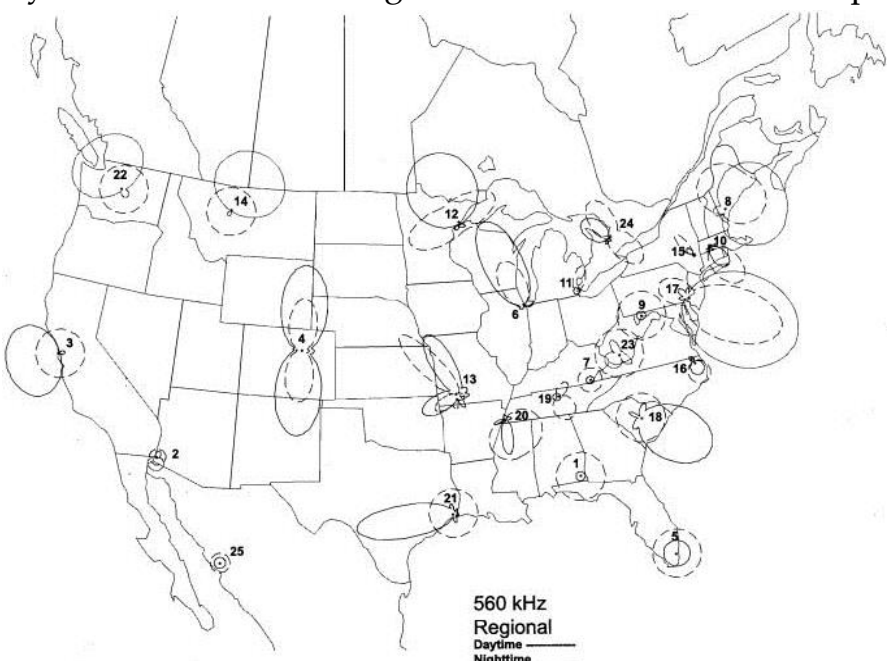
Bruce Conti WPC1CAT, Nashua NH; WinRADIo Excalibur, MWDX-5 phasing unit, 15 x 23-m variable termination SuperLoop antennas at 60° northeast and 180° south.

Glenn Hauser, Enid OK; 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.

73 and Good DX!

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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



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DX Toolbox

Shawn Axelrod, Editor

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Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 76.

This Month's Radio Saying: "DXers Do It with Frequency."

The Way Back Machine:

Watrous Manitou Heritage site is located at: <http://watrousheritage.ca/CBKBriefHistory.php>

This site has some great history on the CBK 540 radio station. There are pictures of the station as well as the great floor map in the station that I believe may be unique to any station in Canada if not North America. Here is a look at one section of the floor:

There are several sections to the site including the floor, old CBC logos, and old equipment and furnishings from the site. As well there is a section of old station recordings which includes the inaugural broadcast from 1939.

This is a link from the CBK site that will give you even more information on CBK.

<http://watrousheritage.ca/Documents/CBKRadio/389-394-ourradiostation-1.pdf>



Bits and Bites from the NRC listserv:

From: Mark Connelly

Re: The Great Northeast Blackout of 1965

This is being written on the 50th anniversary of the Great Northeast Blackout of 1965. Power went out in large parts of New York, New England, and some other adjacent states and Canadian provinces.

The evening of November 9, 1965 was going on pretty much like any other after-school night. At my family home in Arlington, MA we had just finished supper. It was a chilly night outside and I went in the living room to do a little radio listening on a Realistic TRF portable <http://www.radioshackcatalogs.com/html/1964/h080.html> that had good sensitivity to pick up the many AM music stations from around the northeastern United States and adjacent parts of Canada.

A bit after 5 P.M. I was listening to WNJR on 1430, a black R&B station skipping in from Newark, NJ (after local WHIL Medford had done its sunset sign-off). The song "Two is a Couple (Three is a Crowd)" by Ike & Tina Turner <https://www.youtube.com/watch?v=2GUA5IaDhOw> was playing. At 5:17 p.m. the lights dimmed, blinked off, blinked on, and then quickly went off to stay off for quite a while. The radio became the only link to the outside world that ran on battery power, so its role became much more important than usual functions as a source of music and long-distance hobby listening ("DX'ing").

I was a junior in high school at the time and was developing an avid interest in electronics. I was already building the occasional project and logging many broadcasts from around the world. A couple of my friends (Phil [later N1PZU] and Dick [WA1FAE / later KB1DN]) chatted with me on CB channel 11 from time to time on 100 milliwatt walkie talkies <http://www.radioshackcatalogs.com/html/1965-a/h003.html> (or similar) including, I think, during the blackout. In less than two years I would be a licensed radio amateur (now WA1ION).

The world of 1965 was one that had recent memories of the Cuban Missile Crisis and JFK assassination. The Vietnam War was starting to ramp up and civil rights struggles rocked many cities. Late that summer, folk protest music was making a resurgence with Bob Dylan's songs and "Eve of Destruction" by Barry McGuire <https://www.youtube.com/watch?v=ntLsElbW9Xo>. Such music had been earlier in vogue around '62 and '63 but was sidetracked a while by the British Invasion juggernaut. Cold War hysteria was never much below the surface in the autumn of 1965. The massive popularity of James Bond spy movies and of TV shows such as "Man from U.N.C.L.E." and "The Avengers" had a lot of appeal to young people. Sci-fi was also big. Space exploration and science had a certain amount of a "cool" factor; kids interested in it weren't necessarily thought of as geeks and nerds. Boston's Route 128 technology belt was growing by leaps and bounds as government and

private money poured into aerospace, defense, computer, and telecommunications advances. Proximity to world-class universities spurred much of the activity.

As I listened to the radio that November evening, it quickly became apparent that this blackout was not one of the usual ones just affecting our street and maybe, at most, a couple of others nearby – your typical branch-lands-on-wire or car-hits-pole scenario.

Reports came in not only from nearby Boston but also Providence, New York, Albany, and quite a few other locales with stations that I could receive on the transistor radio.

There was a pervasive uneasiness out there and various theories running from Russian sabotage to domestic loonies/criminals to UFO's abounded.

The AM dial was an interesting mix of absent usual signals - gone with the loss of power - and other stations which had managed, thanks to generator availability, to come back on. Leading local Top 40 station WMEX 1510 lost power at the Boston studio but managed to get a generator going at the transmitter site, then located in North Quincy, MA. An improvised broadcast got going when some of the staff arrived there from Boston, 6 miles to the north. But either the voltage level or AC frequency of the generator was a bit off as records being played lurched along between too slow and too fast. I remember "Let's Hang On" by the Four Seasons <https://www.youtube.com/watch?v=8782KJrKw> playing in a most discordant manner. Aware of the problem, the people at the transmitter quit music for a while and just talked.

Houses started getting chilly as many furnaces wouldn't fire up without electricity. Fortunately the power did come back and a more normal pace of life returned.

There is an online article written by a New York City broadcast professional that gives a good insight of how various stations responded to the blackout: <http://nrcdxas.org/articles/blkout1.html>

Some other links:

Dan Ingram on WABC New York

<http://www.mediafire.com/download/c2020aqx6j38m3b/WABC+1965+Blackout-1.mp3>

Action at WDRC Hartford, CT:

<https://www.facebook.com/groups/transmittersites/permalink/969803296414651/>

NBC TV news coverage

<https://www.youtube.com/watch?v=o47VVM5riaQ>

Boston Globe 50th anniversary articles

<https://www.bostonglobe.com/metro/2015/11/08/the-day-massachusetts-went-dark-fifty-years-later/EjabrHTQkJpRFn4eYuThcN/story.html>

http://www.boston.com/news/history/2015/11/09/remembering-the-day-boston-went-dark-years-ago/X4Be7F3fiGx3mw3QbFC5tK/story.html?s_campaign=bcom%3Asocialflow%3Afacebook

How I Got Started in Radio and Electronics

http://www.qsl.net/wa1ion/wa1ion_history.htm

From: Dan W6DAN

Re: RE: The Great Northeast Blackout of 1965

Mark, you have a great memory. I was 12 and remember that night and the next day being without power. I grew up in central Connecticut and was starting to become interested in short wave listening, Got my first short wave receiver that Christmas. Yes, it was dark and cold. I could see from the living room bay window that not only the lights were out on our street but the whole neighborhood was black. I had a little AM transistor radio that was tuned to WTIC 1080 in Hartford so the family could get the latest information. Lucky for us there was a fireplace in the family room which kept the house from freezing. Thanks for the memories, I had forgotten about that night 50 years ago.

From: Patrick Martin

Re: RE: The Great Northeast Blackout of 1965

I agree, a great memory, Mark. I lived in Seward AK at the time and I got a lot a great DX with the blackout in the East as The East Coast was easy in AK in the 60s and often some more powerful stations would block a frequency. I would have to go back looking at my QSLs from then to see if I could remember what stations were off. I do remember getting a lot of rare DX during the great Blackout. Thanks for the walk down memory lane. It is hard to believe some of my earliest QSLs are approaching 51 years old (Feb 1965). Where does the time go?

From: Russ Edmunds

Re: RE: The Great Northeast Blackout of 1965

I was in college in Syracuse NY - so we were hit early. I was in the office of the student newspaper when we lost power. Nobody had a portable radio. I was actively DX'ing then, but had only my HQ-100 which was back in my dormitory room on the 13th floor. So even if I'd

had a portable there, I probably wouldn't have wanted to walk up to get it. Instead, the few of us who were in the office went back to the apartment of one of the upperclassmen, found some candle and flashlights and hung out. He did have a portable, but everyone was too interested in hearing the news - and I forget now what station we found for that purpose, but it wasn't local - I'd guess it was either WKBW-1520 or WHAM-1180 on generator power. I briefly aroused some minor interest when it was reported that the outage might have originated in Canada, and I was able to find CBE-1550 to check for that part of the news. It got quite cold, and eventually we dispersed and I did have to walk up the 13 floors to get some sleep. Since then though I usually tried to have at least one portable with good batteries available. Lesson learned.

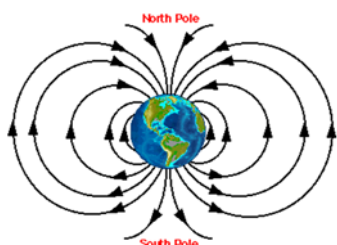
From: Allan Dunn

Re: RE: The Great Northeast Blackout of 1965

I was subbing for a friend transmitter engineer at the transmitter AM/FM site in Newton. The friend arrived just minutes before the action began. First item of interest was the Conelrad receiver that monitors WBZ sounding an alarm. A quick listen to insure it was not an alert revealed no carrier from WBZ. A minute or two later we noticed the lights were a bit dim. Then a dip in voltage took out the Raytheon FM transmitter. The voltage recovered briefly with the Raytheon 5KW AM chugging along until the next deeper dip which tripped it, followed by total power failure. The phone then rang from the studio in Brookline telling us they had a power outage. The music originated from the transmitter on reel-to-reel tapes with announcers at the studio. With power out we went out to our cars to see how other stations were doing. As Mark stated, WMEX-1510 was on generator running an emergency tape of music from a much earlier era. And it was running not quite double speed. TV tower lights in Needham remained operational. I thought this must be a huge outage if WBZ in Hull and us in Newton were both out. Then we tuned to a station where a DJ announced that suddenly all the lights just went out. That was WNEW in New York! I could not believe it. Being hams we opened the cabinets of the AM transmitter which looked so similar to an over sized copy of my Heathkit DX-40. I soon left for home and was delighted to see how careful all the motorists along Rte 1 were at each intersection with no traffic lights. An evening to remember.

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever



Geomagnetic Indices

Geomagnetic Summary November 2015

Via Phil Bytheway – Tabulated from email status daily (K = 0000 UTC).

Date	Flux	A	K	Space Weather	Date	Flux	A	K	Space Weather
11/ 1	124	10	1	no storms	11/16	106	14	3	no storms
2	122	7	2	no storms	17	107	8	2	no storms
3	124	32	4	minor, G1	18	108	17	5	minor, G1
4	114	33	2	minor, G1, R1	19	108	9	1	minor, G1
5	110	16	3	no storms	20	111	6	2	no storms
6	115	15	4	no storms	21	122	4	1	no storms
7	115	46	4	moderate, G2	22	123	3	1	no storms
8	108	14	4	no storms	23	120	3	1	no storms
9	108	26	5	minor, G1	24	113	2	0	no storms
10	105	38	4	moderate, G2	25	109	2	0	no storms
11	105	22	2	minor, G1	26	104	3	1	no storms
12	104	5	2	no storms	27	99	7	2	no storms
13	103	14	4	no storms	28	97	8	3	no storms
14	106	10	2	no storms	29	96	9	4	no storms
11/15	106	9	3	no storms	11/30	96	19	2	minor. G1

Sx – Solar Radiation Storm Level / Gx – Geomagnetic Storm Level / Rx – Radio Blackouts Level.



GRAVEYARD DX ACHIEVEMENTS

Kraig Krist, National Radio Club, Editor

kg4lac@gmail.com



1340 kHz



Logged from January 1, 1960 to Present
Current as of November 11, 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
WFMH	AL Cullman	Russ Johnson	Lexington, NC	392
WJOI	AL Florence	Gary Siegel	Toledo, OH	+525
WXOR	AL Florence	Charles Reh	Leamington, ON	*572
WMRK	AL Selma	Barry McLarnon	Ottawa, ON	*1077
WMRK	AL Selma	Steve Francis	Alcoa, TN	+290
WFEB	AL Sylacauga	Steve Francis	Alcoa, TN	222
AFRN	AK Ft. Yukon	Frank Merrill	Nenana, AK	178
KIKO	AZ Miami	Ron Schiller	St. George, UT	*293
KPGE	AZ Page	Phil Bytheway	Seattle, WA	924
KENT	AZ Prescott	Don Kaskey (SK)	Sacramento, CA	562
KBTA	AR Batesville	Phil Bytheway	Seattle, WA	1769
KZNG	AR Hot Springs	Wayne Heinen	Colorado Springs, CO	717
KCAT	AR Pine Bluff	Barry McLarnon	Ottawa, ON	1154
KBRS	AR Springdale	Charles Reh	Leamington, ON	*738
KBRS	AR Springdale	Gary Siegel	Toledo, OH	+682
KATA	CA Arcata	Carl Dabelstein	Lihue, HI	#2433
KATA	CA Arcata	Phil Bytheway	Seattle, WA	*475
KCBL	CA Fresno	Richard E. Wood (SK)	Hilo, HI	#2434
KVGC	CA Jackson	Tim Hall	Chula Vista, CA	*449
KOMY	CA La Selva Beach	Richard E. Wood (SK)	Hilo, HI	#2325
KAVC	CA Mojave	Tim Hall	Burney, CA	735
KSFE	CA Needles	John Johnson	Billings, MT	821
KEWE	CA Oroville	Richard E. Wood (SK)	Hilo, HI	#2415
KEWE	CA Oroville	Tim Hall	Chula Vista, CA	*538
KATY	CA San Luis Obispo	Frank Merrill	Nenana, AK	#2347
KGLW	CA San Luis Obispo	Carl Dabelstein	Phoenix, AZ	*504
KIST	CA Santa Barbara	Richard E. Wood (SK)	Hilo, HI	#2390
KIST	CA Santa Barbara	Tim Hall	Crescent City, CA	*564
KOMY	CA Watsonville	Tim Hall	Chula Vista, CA	408
KWSL	CO Grand Junction	Carl Dabelstein	Omaha, NE	*686
WYBC	CT New Haven	Russ Johnson	Lexington, NC	*567
WYBC	CT New Haven	Barry McLarnon	Ottawa, ON	+316
WOOK	DC Washington	Andy Rugg (SK)	Montreal, QC	*488
WOOK	DC Washington	Gary Siegel	Toledo, OH	+401
WTAN	FL Clearwater	Neil Kazaross	Barrington, IL	1026
WROD	FL Daytona Beach	Andy Rugg (SK)	Montreal, QC	*1197
WROD	FL Daytona Beach	Marc DeLorenzo	Hyannis, MA	+1051
WZAZ	FL Jacksonville	Don Trelford (SK)	Runaway Bay, JMC	868
WDSR	FL Lake City	Barry McLarnon	Ottawa, ON	*1116
WPBR	FL Lantana	Tim Hall	Tampa, FL	*176
WTYS	FL Marianna	Ernie Wesolowski	Omaha, NE	953
WPBR	FL Palm Beach	Ernie Cooper (SK)	Provincetown, MA	1198
WITS	FL Sebring	Russ Johnson	Lexington, NC	576
WFSH	FL Valparaiso	Steve Francis	Alcoa, TN	393

WGAU	GA	Athens	Russ Edmunds	Parsippany, NJ	691
WBBQ	GA	Atlanta	Carl Dabelstein	Lincoln, NE	831
WBBQ	GA	Augusta	Russ Edmunds	Parsippany, NJ	661
WOKS	GA	Columbus	Barry McLarnon	Ottawa, ON	*1019
WOKS	GA	Columbus	Russ Edmunds	Blue Bell, PA	+758
WBBT	GA	Lyons	Kraig Krist	Manassas, VA	526
WALH	GA	Mountain City	Gary Siegel	Toledo, OH	465
WTIF	GA	Tifton	Ron Schiller	Monmouth Beach, NJ	811
KSKI	ID	Hailey	Mike Hardester	Modesto, CA	537
KSGR	ID	Nampa	Tim Hall	Chula Vista, CA	+756
KTIK	ID	Nampa	Shawn Axelrod	Winnipeg, MB	*1004
KACH	ID	Preston	Phil Bytheway	Seattle, WA	637
KTFI	ID	Wendell	Ron Schiller	Coeur d'Alene, ID	364
WSOY	IL	Decatur	Barry McLarnon	Ottawa, ON	*768
WSOY	IL	Decatur	Richard Lauhead	Vadnais Heights, MN	+416
WHPI	IL	Herrin	Shawn Axelrod	Winnipeg, MB	913
WJPF	IL	Herrin	Russ Edmunds	Parsippany, NJ	+807
WJOL	IL	Joliet	Shawn Axelrod	Winnipeg, MB	*714
WJOL	IL	Joliet	Carl Dabelstein	Lincoln, NE	+450
WBIW	IN	Bedford	Barry McLarnon	Ottawa, ON	*707
WTRC	IN	Elkhart	Denis Picard	Trois-Rivières-Ouest, QC	*737
WTRC	IN	Elkhart	Russ Edmunds	Blue Bell, PA	+568
WLBC	IN	Muncie	Carl Dabelstein	Lincoln, NE	+595
WXFN	IN	Muncie	Barry McLarnon	Ottawa, ON	*605
WXFN	IN	Muncie	Kraig Krist	Manassas, VA	+433
KROS	IA	Clinton	Barry McLarnon	Ottawa, ON	*760
KROS	IA	Clinton	Carl Dabelstein	Lincoln, NE	+343
KROS	IA	Clinton	Gary Siegel	Toledo, OH	+343
KLIL	IA	Estherville	Ernie Wesolowski	Omaha, NE	165
KGGS	KS	Garden City	Neil Kazaross	Barrington, IL	*740
KFKF	KS	Kansas City	Shawn Axelrod	Winnipeg, MB	*714
KNHN	KS	Kansas City	Gary Siegel	Toledo, OH	+612
KSEK	KS	Pittsburg	Shawn Axelrod	Winnipeg, MB	*858
KSEK	KS	Pittsburg	Gary Siegel	Toledo, OH	+662
WCMI	KY	Ashland	Joe Fela	Newark, NJ	*477
WCMI	KY	Ashland	Jeff Falconer	Clinton, ON	+362
WBGN	KY	Bowling Green	Carl Dabelstein	Omaha, NE	*596
WBGN	KY	Bowling Green	Ernie Wesolowski	Omaha, NE	*596
WBGN	KY	Bowling Green	Jeff Falconer	Clinton, ON	+525
WKCB	KY	Hindman	Barry McLarnon	Ottawa, ON	*668
WNBS	KY	Murray	George Santulli	Cranford, NJ	809
WEKY	KY	Richmond	Ron Schiller	Monmouth Beach, NJ	583
KRMD	LA	Shreveport	Frank Wheeler (SK)	Erie, PA	1005
WFAU	ME	Augusta	Barry McLarnon	Ottawa, ON	304
WNZS	ME	Veazie	Barry McLarnon	Ottawa, ON	349
WGAW	MA	Gardner	Barry McLarnon	Ottawa, ON	*269
WGAW	MA	Gardner	Russ Edmunds	Blue Bell, PA	+240
WNBH	MA	New Bedford	Russ Edmunds	Blue Bell, PA	+249
WBRK	MA	Pittsfield	Niel Wolfish	Murray Harbour, North PEI	*585
WBRK	MA	Pittsfield	Jeff Falconer	Clinton, ON	*428
WBRK	MA	Pittsfield	Russ Edmunds	Blue Bell, PA	+192
WLEW	MI	Bad Axe	Barry McLarnon	Ottawa, ON	*372
WLEW	MI	Bad Axe	Neil Kazaross	Barrington, IL	+282
WBBL	MI	Grand Rapids	Barry McLarnon	Ottawa, ON	+579
WLAV	MI	Grand Rapids	Bruce Conti	West Warwick, RI	*763
WCSR	MI	Hillsdale	George Santulli	Cranford, NJ	*575
WCSR	MI	Hillsdale	Jeff Falconer	Clinton, ON	+196
WMTE	MI	Manistee	Barry McLarnon	Ottawa, ON	*522
WMTE	MI	Manistee	Gary Siegel	Toledo, OH	+226
WAGN	MI	Menominee	Ron Schiller	Monmouth Beach, NJ	*766
WAGN	MI	Menominee	Barry McLarnon	Ottawa, ON	+575
WMBN	MI	Petoskey	Shawn Axelrod	Valhalla Beach, MB	*665

WMBN	MI	Petoskey	Russ Edmunds	Blue Bell, PA	+609
WEXL	MI	Royal Oak	Barry McLarnon	Ottawa, ON	*416
WEXL	MI	Royal Oak	Kraig Krist	Manassas, VA	+393
KQBR	MN	Brainerd	Don Trelford (SK)	Runaway Bay, JMC	2159
KVBR	MN	Brainerd	Barry McLarnon	Ottawa, ON	*886
KVBR	MN	Brainerd	Gary Siegel	Toledo, OH	+619
KDLM	MN	Detroit Lakes	Andy Rugg (SK)	Waterloo, ON	*781
KDLM	MN	Detroit Lakes	Gary Siegel	Toledo, OH	+705
WEVE	MN	Eveleth	Morris Sorensen (SK)	Leaf Rapids, MB	*710
WEVE	MN	Eveleth	Carl Dabelstein	Omaha, NE	+459
KROC	MN	Rochester	Niel Wolfish	Toronto, ON	*650
KROC	MN	Rochester	Gary Siegel	Toledo, OH	+482
KWLM	MN	Willmar	Neil Kazaross	Barrington, IL	401
WAML	MS	Laurel	Ernie Wesolowski	Omaha, NE	767
KXEO	MO	Mexico	Andy Rugg (SK)	Montreal, QC	*1028
KXEO	MO	Mexico	Russ Edmunds	Parsippany, NJ	+929
KLID	MO	Poplar Bluff	Charles Reh	Leamington, ON	*552
KLID	MO	Poplar Bluff	Gary Siegel	Toledo, OH	+498
KSMO	MO	Salem	Gary Siegel	Toledo, OH	509
KICK	MO	Springfield	Dave Whatmough	Hamilton, ON	*822
KICK	MO	Springfield	Gary Siegel	Toledo, OH	+607
KQJZ	MT	Evergreen	Ron Schiller	Coeur d'Alene, ID	123
KPRK	MT	Livingston	Carl Dabelstein	Omaha, NE	*817
KPRK	MT	Livingston	Tim Hall	Jasper, AB	+546
KATL	MT	Miles City	Ernie Wesolowski	Omaha, NE	599
KATL	MT	Miles City	Carl Dabelstein	Omaha, NE	599
KYLT	MT	Missoula	MB DXPedition&	Arnes, MB	*819
KYLT	MT	Missoula	Ron Schiller	Coeur d'Alene, ID	+142
KHUB	NE	Fremont	Charles Reh	Leamington, ON	*716
KHUB	NE	Fremont	John Wilkins	Wheat Ridge, CO	+468
KGFW	NE	Kearney	Neil Kazaross	Barrington, IL	*576
KSID	NE	Sidney	Tim Hall	US 6/US 50 of UT/NV border*	603
KTSN	NV	Elko	Tim Hall	Jasper, AB	*838
KTSN	NV	Elko	Tim Hall	Chula Vista, CA	+574
KRAM	NV	Las Vegas	Frank Merrill	Nenana, AK	#2409
KRLV	NV	Las Vegas	Tim Hall	Yellowstone Lake Village, WY*	629
WDCR	NH	Hanover	Gary Siegel	Toledo, OH	*591
WDCR	NH	Hanover	Gary Siegel	Toledo, OH	*591
WDCR	NH	Hanover	Jeff Falconer	Clinton, ON	+464
WWNH	NH	Madbury	Jeff Falconer	Clinton, ON	*534
WWNH	NH	Madbury	Russ Edmunds	Blue Bell, PA	+307
WBNC	NH	North Conway	Bruce Conti	Nashua, NH	*89
WMID	NJ	Atlantic City	Bill Dvorak	Madison, WI	*817
WMID	NJ	Atlantic City	Jeff Falconer	Clinton, ON	+469
KNDE	NM	Aztec	Ernie Wesolowski	Omaha, NE	*706
KSSR	NM	Santa Rosa	Glenn Hauser	(near) Vega, TX	123
KSIL	NM	Silver City	Phil Bytheway	Seattle, WA	1262
KKIT	NM	Taos	Phil Bytheway	Seattle, WA	1154
WMBO	NY	Auburn	Gary Siegel	Toledo, OH	*367
WMBO	NY	Auburn	Charles Reh	Leamington, ON	+311
WENT	NY	Gloversville	Jeff Falconer	Clinton, ON	*363
WENT	NY	Gloversville	Russ Edmunds	Blue Bell, PA	+205
WKSJ	NY	Jamestown	Andy Rugg (SK)	Montreal, QC	*367
WKSJ	NY	Jamestown	Russ Edmunds	Parsippany, NJ	+263
WLVL	NY	Lockport	Carl Dabelstein	Lincoln, NE	*932
WLVL	NY	Lockport	Barry McLarnon	Ottawa, ON	+209
WMSA	NY	Massena	Charles Reh	Leamington, ON	*433
WMSA	NY	Massena	Russ Edmunds	Parsippany, NJ	+281
WALL	NY	Middletown	Denis Picard	Trois-Rivières-Ouest, QC	*351
WALL	NY	Middletown	Bruce Conti	Nashua, NH	+173
WIRY	NY	Plattsburgh	Gary Siegel	Toledo, OH	*550
WIRY	NY	Plattsburgh	Niel Wolfish	Howe Bay, PE	+547

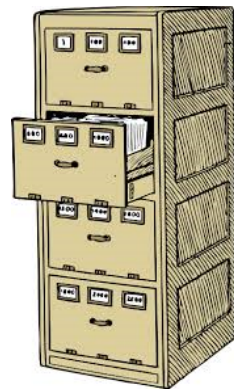
WOOW	NC	Greenville	Jeff Falconer	Clinton, ON	*596
WOOW	NC	Greenville	Gary Siegel	Toledo, OH	+535
WJRI	NC	Lenoir	Wayne Heinen	Orchard Park, CO	499
WTSB	NC	Lumberton	Russ Edmunds	Syracuse, NY	605
WCBQ	NC	Oxford	Russ Edmunds	Blue Bell, PA	321
WADE	NC	Wadesboro	Russ Johnson	Lexington, NC	61
WGNI	NC	Wilmington	Andy Rugg (SK)	Montreal, QC	*814
WLSG	NC	Wilmington	Russ Edmunds	Blue Bell, PA	+436
WAIR	NC	Winston-Salem	Andy Rugg (SK)	Montreal, QC	*739
WAIR	NC	Winston-Salem	Gary Siegel	Toledo, OH	+426
KPOK	ND	Bowman	Phil Bytheway	Seattle, WA	900
KGPC	ND	Grafton	Gary Siegel	Toledo, OH	*821
KXPO	ND	Grafton	Tim Hall	Winnipeg, MB	+104
WNCO	OH	Ashland	Shawn Axelrod	Winnipeg, MB	*942
WNCO	OH	Ashland	Bruce Conti	Nashua, NH	+574
WOUB	OH	Athens	Barry McLarnon	Ottawa, ON	*527
WIZE	OH	Springfield	Shawn Axelrod	Winnipeg, MB	*937
WIZE	OH	Springfield	Russ Edmunds	Little Silver, NJ	+516
WSTV	OH	Steubenville	Barry McLarnon	Ottawa, ON	*425
WSTV	OH	Steubenville	Steve Francis	Alcoa, TN	+364
KIHN	OK	Hugo	Charles Reh	Leamington, ON	*894
KIHN	OK	Hugo	Carl Dabelstein	Omaha, NE	+504
KXXY	OK	Oklahoma City	Don Trelford (SK)	Runaway Bay, JMC	1711
KXXY	OK	Oklahoma City	Gary Siegel	Toledo, OH	*866
KTOW	OK	Sand Springs	Karl Jeter	Atlanta, GA	675
KLOO	OR	Corvallis	Tim Hall	Radium Hot Springs, BC	*538
KLOO	OR	Corvallis	Ron Schiller	Coeur d'Alene, ID	+379
KWVR	OR	Enterprise	Tim Hall	Jasper, AB	*516
KWVR	OR	Enterprise	Ron Schiller	Coeur d'Alene, ID	+156
KIHR	OR	Hood River	Tim Hall	Monterey, CA	*630
KBBR	OR	North Bend	Richard E. Wood (SK)	Hilo, HI	#2428
KBBR	OR	North Bend	Tim Hall	Monterey, CA	488
KBBR	OR	North Bend	Tim Hall	(in waters off) San Juan Islands, BC	+353
WCVI	PA	Connellsville	Andy Rugg (SK)	Montreal, QC	*486
WCVI	PA	Connellsville	Gary Siegel	Toledo, OH	+236
WSAJ	PA	Grove City	Frank Merrill	Holland, OH	195
WOYL	PA	Oil City	Barry McLarnon	Ottawa, ON	*336
WOYL	PA	Oil City	Gary Siegel	Toledo, OH	+200
WHAT	PA	Philadelphia	Gary Siegel	Toledo, OH	*452
WHAT	PA	Philadelphia	Jeff Falconer	Clinton, ON	+411
WYCK	PA	Plains	Barry McLarnon	Ottawa, ON	272
WRAW	PA	Reading	Gary Siegel	Toledo, OH	*409
WRAW	PA	Reading	Barry McLarnon	Ottawa, ON	+349
WTRN	PA	Tyrone	Steve Francis	Alcoa, TN	*458
WTRN	PA	Tyrone	Barry McLarnon	Ottawa, ON	+348
WBRE	PA	Wilkes-Barre	Karl Jeter	Stone Mountain, GA	695
WWPA	PA	Williamsport	MB DXPedition&	Arnes, MB	*1153
WWPA	PA	Williamsport	Gary Siegel	Toledo, OH	+341
WOKE	SC	Charleston	Barry McLarnon	Ottawa, ON	*896
WOKE	SC	Charleston	Gary Siegel	Toledo, OH	+643
WRHI	SC	Rock Hill	Gary Siegel	Toledo, OH	487
WSSC	SC	Sumter	Gary Siegel	Toledo, OH	563
KIJV	SD	Huron	Frank Merrill	Milan, MI	748
KTOQ	SD	Rapid City	Phil Bytheway	Seattle, WA	*953
WBAC	TN	Cleveland	Dave Whatmough	Hamilton, ON	*620
WBAC	TN	Cleveland	Gary Siegel	Toledo, OH	+455
WKRM	TN	Columbia	Gary Siegel	Toledo, OH	460
WGRV	TN	Greeneville	Barry McLarnon	Ottawa, ON	*735
WGRV	TN	Greeneville	Russ Edmunds	Blue Bell, PA	+495
WKGN	TN	Knoxville	Andy Rugg (SK)	Pointe Claire, QC	*848
WKGN	TN	Knoxville	Carl Dabelstein	Omaha, NE	+741
WLOK	TN	Memphis	George Santulli	Cranford, NJ	950

WCDT	TN	Winchester	Russ Edmunds	Blue Bell, PA	*687
WCDT	TN	Winchester	Charles Reh	Leamington, ON	+511
KORQ	TX	Abilene	Rick Dau	Iowa City, IA	780
KWKC	TX	Abilene	John Wilkins	West Des Moines, IA	715
KHLB	TX	Burnet	Carl Dabelstein	Lincoln, NE	700
KAND	TX	Corsicana	Frank Wheeler (SK)	Erie, PA	1139
KSET	TX	El Paso	John Wilkins	West Des Moines, IA	974
KLBK	TX	Lubbock	John Wilkins	West Des Moines, IA	711
KRBA	TX	Lufkin	Carl Dabelstein	Lincoln, NE	665
KPDN	TX	Pampa	John Johnson	Sheridan, WY	714
KOLE	TX	Port Arthur	Carl Dabelstein	Lincoln, NE	769
KTEO	TX	San Angelo	Wayne Heinen	Colorado Springs, CO	565
KVIC	TX	Victoria	Ernie Wesolowski	Omaha, NE	860
KVIC	TX	Victoria	Carl Dabelstein	Omaha, NE	860
KTMP	UT	Heber City	Shawn Axelrod	Winnipeg, MB	940
WVNR	VT	Poultney	Russ Edmunds	Blue Bell, PA	*253
WVNR	VT	Poultney	Barry McLarnon	Ottawa, ON	181
WSTJ	VT	St. Johnsbury	Jeff Falconer	Clinton, ON	*479
WSTJ	VT	St. Johnsbury	Bruce Conti	Nashua, NH	+119
WKEY	VA	Covington	Shawn Axelrod	Winnipeg, MB	*1184
WKEY	VA	Covington	Gary Siegel	Toledo, OH	+329
WHAP	VA	Hopewell	Barry McLarnon	Ottawa, ON	*563
WHAP	VA	Hopewell	Gary Siegel	Toledo, OH	+450
WJMA	VA	Orange	Gary Siegel	Toledo, OH	+372
WVCV	VA	Orange	Barry McLarnon	Ottawa, ON	*506
WBLB	VA	Pulaski	Steve Francis	Alcoa, TN	195
KAGT	WA	Anacortes	John Campbell	Malnagen, Norway	4042
KLKI	WA	Anacortes	Tim Hall	Chilkoot Inlet, AK	#901
KLKI	WA	Anacortes	Nancy Johnson	Billings, MT	*689
KLKI	WA	Anacortes	Nancy Johnson	Billings, MT	*689
KLKI	WA	Anacortes	Tim Hall	Jasper, AB	+362
KTCR	WA	Kennewick	Tim Hall	Chula Vista, CA	*1053
KTCR	WA	Kennewick	Tim Hall	Jasper, AB	+463
KAPA	WA	Raymond	Tim Hall	Vancouver, BC	180
KUOW	WA	Tumwater	Ron Schiller	Coeur D'Alene, ID	*292
KVSN	WA	Tumwater	Tim Hall	Georgian Strait (near Parksville), BC	+174
KWWW	WA	Wenatchee	Nancy Johnson	Aberdeen, WA	*168
KWWX	WA	Wenatchee	Tim Hall	Trail, BC	+167
WXKX	WV	Clarksburg	Barry McLarnon	Ottawa, ON	*479
WXKX	WV	Clarksburg	Russ Edmunds	Blue Bell, PA	+275
WEPM	WV	Martinsburg	Barry McLarnon	Ottawa, ON	*423
WEPM	WV	Martinsburg	Steve Francis	Alcoa, TN	+415
WMON	WV	Montgomery	Gary Siegel	Toledo, OH	269
WXEE	WV	Welch	Gary Siegel	Toledo, OH	311
WLDY	WI	Ladysmith	Joe Kureth (SK)	Uniontown, MD	*820
WLDY	WI	Ladysmith	Jeff Falconer	Clinton, ON	+490
WJYI	WI	Milwaukee	Jeff Falconer	Clinton, ON	+326
WRIT	WI	Milwaukee	John Johnson	Sheridan, WY	*952
KSGT	WY	Jackson	Gary Siegel	Toledo, OH	1387
KYCN	WY	Wheatland	Phil Bytheway	Seattle, WA	933
KWOR	WY	Worland	Bill Dvorak	Madison, WI	*931
CIBQ	AB	Brooks	Niel Wolfish	Winnipeg, MB	*655
CIBQ	AB	Brooks	Shawn Axelrod	Winnipeg, MB	*655
CIBQ	AB	Brooks	Tim Hall	Omak, WA	+372
CJCM	AB	Grand Centre	Phil Bytheway	Seattle, WA	*708
CINL	BC	Ashcroft	Tim Hall	Peril Strait, AK	#740
CINL	BC	Ashcroft	Tim Hall	Glacier National Park, MT	*391
CINL	BC	Ashcroft	Tim Hall	Finlayson Channel, BC	+333
CFKC	BC	Creston	Phil Bytheway	Seattle, WA	286
CKGF	BC	Grand Forks	Nancy Johnson	Aberdeen, WA	*285
CKGF	BC	Grand Forks	Tim Hall	Lake Louise, AB	+194
CKCR	BC	Revelstoke	Phil Bytheway	Seattle, WA	*316

CKCR	BC	Revelstoke	Tim Hall	Fernie, BC	+171
CIVH	BC	Vanderhoof	Tim Hall	Chilkoot Inlet, AK	#560
CIVH	BC	Vanderhoof	Phil Bytheway	Seattle, WA	*450
CIVH	BC	Vanderhoof	Tim Hall	Lake Louise, AB	+373
CJNC	MB	Norway House	Shawn Axelrod	Swan River, MB	194
CKHV	NL	Happy Valley	Niel Wolfish	Louisbourg, NS	*511
CFLW	NL	Wabush	Neil Kazaross	Pawtucket, RI	*794
CFYK	NT	Yellowknife	Morris Sorensen (SK)	God's Lake Narrows, MB	*898
CJLS	NS	Yarmouth	Jeff Falconer	Clinton, ON	*768
CJLS	NS	Yarmouth	Russ Edmunds	Little Silver, NJ	+472
CKNR	ON	Elliot Lake	Andy Rugg (SK)	Nuns' Island, QC	*440
CKNR	ON	Elliot Lake	Gary Siegel	Toledo, OH	+329
CFCH	ON	Hearst	Morris Sorensen (SK)	Leaf Rapids, MB	840
CFBQ	ON	Parry Sound	Jeff Falconer	Clinton, ON	+310
CKAR1	ON	Parry Sound	Ron Schiller	Monmouth Beach, NJ	*463
CKRE	ON	Red Lake	MB DXPedition&	Valhalla Beach, MB	125
CKOX	ON	Woodstock	Gary Siegel	Toledo, OH	176
CHAD	QC	Amos	Jeff Falconer	Clinton, ON	381
CJAN	QC	Asbestos	Gary Siegel	Toledo, OH	*645
CJAN	QC	Asbestos	Charles Reh	Leamington, ON	+589
CJAF	QC	Cabano	Andy Rugg (SK)	Montreal, QC	273
CHRD	QC	Drummondville	Neil Kazaross	Pawtucket, RI	*279
CHRD	QC	Drummondville	Andy Rugg (SK)	Montreal, QC	+73
CFOM	QC	Quebec	Gary Siegel	Toledo, OH	*706
CJQC	QC	Quebec	Charles Reh	Leamington, ON	+646
CKVT	QC	Temiscaming	MB DXPedition&	Arnes, MB	857
CFSL	SK	Weyburn	Carl Dabelstein	Omaha, NE	695
XEDH	MEX	Cd. Acuna, COA	Tim Hall	Big Bend National Park, TX	*142
XEOS	MEX	Ciudad Obregon, SON	Tim Hall	Poway, CA	574
XELU	MEX	Ciudad Serdan, PUE	Tim Hall	Houston, TX	757
XEDKTMEX		Guadalajara, JAL	Tim Hall	4.5 mi Fort Davis, TX	*692
XECW	MEX	Los Mochis, SIN	Tim Hall	Rancho Bernardo, CA	*704
XEMT	MEX	Matamoros, TAM	Tim Hall	Junction, TX	*348
XEAA	MEX	Mexicali, BCN	Ron Schiller	Monmouth Beach, NJ	*2354
XENV	MEX	Monterrey, NL	Tim Hall	Stockton, TX	394
XEBK	MEX	Nuevo Laredo, TAM	Don Trelford (SK)	Runaway Bay, Jamaica	1455
XEBK	MEX	Nuevo Laredo, TAM	Tim Hall	Big Bend National Park, TX	*263
XERCHMEX		Ojinaga, CHI	Tim Hall	4.5 mi Fort Davis, TX	*79
XESL	MEX	San Luis Potosi, SLP	Tim Hall	San Antonio, TX	531
XEZE	MEX	Santiago Ixcuintla, NAY	Tim Hall	16 miles west of Cabo San Lucas, BCS	326
ZBM2	BER	Hamilton	Charles Reh	Leamington, ON	*1185
ZBM2	BER	Hamilton	Marc DeLorenzo	Hyannis, MA	+714
CMHU	CUB	Cienfuegos	Don Trelford (SK)	Runaway Bay, Jamaica	330
WGBY	CUB	Guantanamo Bay	Ron Schiller	Lighthouse Point, FL	543
WNOZ	PR	Aguadilla	Cesar Objio (SK)	Santo Domingo, DR	180
WWNA	PR	Aguadilla	Shawn Axelrod	Marigot, St.Martin	269
WSTA	VIR	Charlotte Amalie	Tim Hall	Crane Beach, Barbados	499
HRH6	HND	San Pedro Sula	Ron Schiller	Lighthouse Point, FL	920
PRH6	B	Belo Horizonte	Pete Taylor	Rio de Janeiro, Brazil	211
ZYH886	B	Sao Luis	Neil Kazaross	Ogunquit, ME	*3577
HJFA	CLM	Barranquilla	Ron Schiller	Lighthouse Point, FL	121
HJFB	CLM	Bogota	Carl Dabelstein	Lihue, HI	5806
----	CHN	Guangzhou	Pete Taylor	Hong Kong	95
BEC48	CHN	Matsu	Frank Merrill	Nenana, AK	4627
BBC	G	Lisnagarvey	Ron Schiller	Monmouth Beach, NJ	3190

- MB DXPedition & = Shawn Axelrod, Wayne McRae

From the *DX News* archives



75 Years Ago – From the December 21, 1940 issue of *DX News*: Dick Cooper's NRC logo (still the one in use for *DX News*) appeared for the first time on the front page

50 Years Ago – From the December 31, 1965 issue of *DX News*: Split-frequency Latin American stations reported to IDXD included TGHR-695 Guatemala, R. Belize-834 British Honduras, TISS-875 Costa Rica, and XECL-1002 Mexicali, Mexico.

25 Years Ago – From the December 31, 1990 issue of *DX News*: The WNZK-680/690 dual-frequency operation was reported on the air, joining CHYR-710/730 as the only two-frequency stations in North America; discussions continued as to the future of the Association of North American Radio Clubs (ANARC).

10 Years Ago – From the December 19, 2005 issue of *DX News*: The 4th annual Long Beach Island DXPedition – after an unfriendly visit from a local police officer wondering about all the wires being set up at the beach – was a success, with 8 DXers hearing many Middle East stations including Djibouti-1431, Iran-1503, Saudi-1521, Kuwait-1548, and Abu Dhabi-1575.

A word on *DX News* archives – We didn't include this feature for a few months, both because of space considerations and because it takes time for me to look through the old issues and find a highlight worthy of commentary. I didn't hear any complaints, so I don't know whether that means anyone missed it or not!

However, Wayne and his team of volunteers have been adding lots of archived *DX News* issues to e-DXN.com, and all of the volumes needed for this feature are there. So anyone with e-DXN.com can look through the PDFs of the archived issues and prepare this feature for *DX News* in 2016. If anyone is interested, please let me know. – David Yocis NRCDXNews@gmail.com

And, during the hiatus of this feature, we missed two important anniversaries that should not go without acknowledgement. 75 years ago, the NRC nearly folded when publisher Harry Gordon was forced to stop publication in the spring of 1940 due to the illness of his wife. Ray Edge of Buffalo, N.Y. volunteered to assume the duties of publisher, picked up the mimeograph machine from Harry in Cleveland, and *DX News* resumed publication with the first issue of Volume 8 on October 21, 1940.

And 50 years ago, shortly after his retirement as *DX News* publisher, Ray was killed, along with his wife and three of their grandchildren, in an automobile accident on Columbus Day 1965. Many of our more senior members will remember Ray, at least from his later years as publisher, and his many years of work for the club and the hobby were essential in keeping the NRC alive for all of us today.



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Peak Printing, Inc.
716 S. 9th Street, Cañon City CO 81212
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