

DX News

Serving DX'ers since 1933



Volume 83, No. 4 • November 16, 2015 • (ISSN 0737-1639)

Inside this issue . . .

2 ... AM Switch	15 ... Geomagnetic Indices	21 ... DX Toolbox
4 ... Domestic DX Digest East	16 ... International DX Digest	24 ... Club Info Page
11 ... Domestic DX Digest West	19 ... Pro Sports Networks (NBA)	

From the Publisher: The DX season is heating up, so lots of good DX to report this issue. Keep the reports coming!

Don't forget that each week that DX News is not published, we have an Interim AM Switch column posted on e-DXN.com. You can see everything that's been compiled during the week – everything that will eventually be published in AM Switch, but on a more timely basis.

We are now more or less caught up on material for publication. I've received some things for publication that were printed rather than in electronic format that I will need to type up at some point to use here, and just haven't had time yet to do that. A reminder – if you have material you'd like to submit for publication, it's far easier if you send it electronically (with as little formatting as possible) to my e-mail address of NRCDXNews@gmail.com.

NRC HQ News: Wayne Heinen reports that he's come through his scheduled surgery just fine, but he had an early deadline for the AM Radio Log updates this issue, and the Membership Report will be deferred until text issue. In addition, please don't be surprised if we are a bit slow in responding to your mail to NRC HQ (Log orders, dues payments, etc.).

Please be patient and Wayne'll be back up and running again shortly (with lots of behind-the-scenes help from Joan, as usual!).

2016 DXers Gathering: Plans continue for the 2016 DXers Gathering at the Hyatt Place Airport in Kansas City, MO, at Exit 10 off I-29. The Gathering will run from September 9-11, 2016 – arrive Thursday night for the special rate of \$99 plus taxes and fees, and the convention ends Sunday at noon. Registration will be \$55 including the Friday night pizza party and the Saturday night banquet. Tours will be provided. Free shuttle and breakfast. Dale Hamm of Kansas City and Ernie Wesolowski of Omaha will be your hosts. Lots more info later this year – open to all radio DXers!

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

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.nrctxas.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		
5	Nov. 20	Nov. 30	10	Jan. 29	Feb. 8	15	Apr. 29
6	Dec. 4	Dec. 14	11	Feb. 12	Feb. 22	16	May 27
7	Dec. 18	Dec. 28	12	Feb. 26	Mar. 7	17	June 24
8	Jan. 1	Jan. 11	13	Mar. 18	Mar. 28	18	July 22
9	Jan. 15	Jan. 25	14	Apr. 8	Apr. 18	19	Aug. 19
						20	Sept. 9
							May 9
							June 6
							July 4
							Aug. 1
							Aug. 29
							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

In light of the recent FCC "AM revitalization" order, it's interesting to see a couple AM "Class B" stations this week (WNZF-1550 and KMIK/KHEP-1580) apply to downgrade to Class D. I wondered whether these applications have anything to do with Class C (graveyard) and D stations getting the first crack at a translator move window. I doubt it; WNZF already has a translator (W292DE-106.3) and KHEP has a longstanding tower problem and a new owner to fix it. But a number of stations with longstanding STAs (especially those that have lost translator sites and can't find new sites that meet FCC coverage rules) have stated they will apply for downgrade CPs when the new rules take effect. So stay tuned!

Official updates from the FCC and the CRTC

CALL CHANGES

- 810 WQIZ SC St. George – Call change to WWOS (Nov. 4).
 1270 KJUG CA Tulare – Call change to KVMI (Oct. 30).
 1340 KADI MO Springfield – Call change to KICK (Nov. 5; had these calls 1949-1991).
 1580 KMIK AZ Tempe – Call change to KHEP (Oct. 20).

NEW STATION WATCH

- 1130 APP NE Ravenna – Application for new station (U7 11000/600 (ch 6000)) dismissed.
 1540 CP NV Enterprise – CP granted for new station, U7 10000/270 (ch 3700) at 36-00-37/115-14-26.

CONSTRUCTION PERMITS FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 960 WFIR VA Roanoke – CP for U2 10000/5000, new day site at 37-18-09/80-02-25, is on the air.
 1700 WRCR NY Ramapo – CP for U1 10000/1000, ex-1300 kHz, ex-Spring Valley NY, is on the air.

CPs built, approaching final licensing:

- 970 KNWZ CA Coachella – Granted program test authority for CP with U4 5000/360.

CPs granted:

- 850 WFTL FL West Palm Beach – Granted modification to longstanding CP to U4 50000/20000; final licensing has been delayed by concerns from Mexico.
 860 KTRB CA San Francisco – Granted CP for U2 50000/5000 from existing day site.
 1170 WQHC AL Hanceville – Granted CP for D1 1000 from a new site (34-03-09/86-43-16); replaces identical CP granted in 2012 which has expired.
 1180 KCKQ NV Sparks – Granted CP for U2 4000/600.
 1220 WSRQ FL Sarasota – Granted CP for U1 1000/4 from a new site (27-28-32/82-32-08).
 1240 KFOR NE Lincoln – Granted CP for new tower at 40-49-10/96-39-31, remains U1 1000/1000.
 1400 KCOG IA Centerville – Granted CP for U1 420/840 from corrected coordinates (40-44-47/92-54-18).
 1410 KCAL CA Redlands – Granted CP for U4 3000/2200, moving to Grand Terrace CA.
 1440 WKPR MI Kalamazoo – Granted CP for U1 4000/24.

Applications for CPs filed:

- 1120 KLIM CO Limon – Applies for D5 50000 (ch 3000) from two new sites; main day directional from two new towers at 39-12-07/104-20-44 and CH non-directional from the existing tower of K210CC and K220IK at 39-22-34/103-41-41.
 1350 WNVA VA Norton – Applies to move to new 85-foot Valcom tower at 36-56-31/82-35-48, remaining U1 5000/37.
 1400 WHUB TN Cookeville – Applies for U1 740/740 from a new site (36-09-48/85-31-29).
 1500 WPSO FL New Port Richey – Applies for a new tower about 20 feet from the existing one (at 28-15-32/82-43-45), remaining D1 250.
 1530 WOBX NC Wanchese – Applies for D1 250 from a new 75-foot Valcom tower at 35-51-17/75-38-42.



- 1550 WNZF FL **Bunnell** – Applies for U1 11000/57 (ch 9500).
 1580 KHEP AZ **Tempe** – Applies for U1 50000/95 from a new site, diplexed with KXEG-1280 at 33-29-32/112-08-28.

Amendment to CP application filed:

- 1590 WAUB NY **Auburn** – Amends pending CP application to U4 450/1000.

Auxiliary facilities:

- 1210 WPHT PA **Philadelphia** – Granted CP for auxiliary facilities of U1 35000/35000.

Applications dismissed:

- 1550 WRHC FL **Coral Gables** – Application for U4 8000/1000, CoL to Doral FL, dismissed.

SPECIAL TEMPORARY AUTHORITY (STA)

- 560 WHYN MA **Springfield** – Granted STA for U1 1250/250 while guy wires are replaced.
 680 WINR NY **Binghamton** – Granted STA for U1 1250/125 while guy wires are replaced.
 940 WGFP MA **Webster** – Granted STA for use of nonstandard broadband antenna.
 1130 WBBR NY **New York** – Granted STA with parameters at variance; replacement of nearby power lines likely to affect night pattern.
 1350 WFNS GA **Blackshear** – Granted STA with D1 500 from temporary longwire antenna; tower collapsed in Nov. 2014 and station needs to broadcast to maintain license.
 1460 KARR WA **Kirkland** – Applies for STA with U1 100/100 from a temporary vertical wire at 47-38-39/122-09-25.
 1480 KNTB WA **Lakewood** – Granted STA with U1 250/65 from a temporary longwire antenna at the studio site (47-09-52/122-30-19); lost tower site in March.
 1530 WJDM NJ **Elizabeth** – Applies for STA with D1 250 at temporary site at 40-50-58/74-11-03; will lose licensed site at the end of November and will apply for CP here too.
 1540 WKXG MS **Greenwood** – Applies for STA with U1 250/1 from temporary longwire; licensed tower taken down after fire at transmitter site.

Applications to extend existing STAs were received from KTRB-860 San Francisco CA (U1 50000/12500 from licensed day site); WHOO-1080 Kissimmee FL (U1 1500/11 from WAMT-1190 tower); KLIB-1110 Rosedale CA (U2 1250/500); WJZ-1300 Baltimore MD (parameters at variance); WNVA-1350 Norton VA (U1 37/37 from a temporary antenna); WYCL-1540 Niles OH (D1 125); WIJK-1590 Ocean City MD (U1? 250/250).

Previously reported applications to extend existing STAs were granted to WRJZ-620 Knoxville TN, WFUN-970 Ashtabula OH, WOFX-980 Troy NY, WPMZ-1110 East Providence RI, WPSP-1190 Royal Palm Beach FL, KSTN-1420 Stockton CA, WKHZ-1460 Easton MD, KPHX-1480 Phoenix AZ, and WVZN-1580 Columbia PA; and dismissed by KSMD-1300 Searcy AR.

SILENT STATIONS

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

- 630 KIDD CA **Monterey** – Silent Dec. 31 (2014); back on the air with STA Oct. 23.
 1530 KQSC CO **Colorado Springs** – Silent (as KKHI) Mar. 23; back on the air Oct. 23.

Stations informing the FCC that they are silent:

- 1120 WKCE TN **Maryville** – Silent Oct. 21; telephone link from studio to tower failed and phone company won't repair it due to its old age.
 1400 WFLL FL **Fort Lauderdale** – Silent Oct. 24; licensed and STA sites were lost and new owners are applying for a CP for a new permanent site.
 1440 KPTO ID **Pocatello** – Silent Oct. 25; licensee and wife dealing with health challenges.
 1480 KHQN UT **Spanish Fork** – Silent Oct. 15; station was sold but says new owners didn't follow through with payments.
 1510 WBSG PR **Lajas** – Silent Oct. 22; transmitter failure.
 1580 KHEP AZ **Tempe** – Silent Oct. 14 (while still KMIK) pending CP to relocate (above).

COORDINATE CORRECTION

- 1340 KSID NE **Sidney** – Applies to correct coordinates to 41-07-52/102-58-20.
 1520 WKVI IN **Knox** – Applies to correct coordinates to 41-19-18/86-36-21.

NRC AM Log Updates

- 570 KNRS UT **Salt Lake City** – Format to TBA (ex-TKL); delete // KNRS-FM-105.9.

- 670 KHGZ AR **Glenwood** – Format to C&W (ex-SPT); slogan to “Caddo Country 98.9 FM and 670 AM,” delete networks. (GH)
- 720 WRZN FL **Hernando** – Slogan to “The Shepherd,” networks to SRN, add // WTMN-1430, delete // WDVH-980.
- 730 WLTV SC **Charleston** – Slogan to “Catholic Radio for South Carolina,” add // WCKI-1300; delete Group // Catholic Radio for South Carolina
- 810 WWOS SC **St. George** – Delete slogan & Group // Catholic Radio for South Carolina; delete networks.
- 820 WBKK MN **Wilton** – Networks to EWTN.
- 840 KTIC NE **West Point** – Slogan to “Rural Radio.” (SA)
- 900 WKXV TN **Knoxville** – Adds // W264CJ-100.7.
- 980 KNTR AZ **Lake Havasu City** – Networks to Fox/P/CM/DR/Mt; slogan and Group to // 106.3 Voice of the Free; delete Group // Sports 980.
- WDVH FL **Gainesville** – Format to TLK (ex-REL); slogan to “NewsRadio 980,” networks to SRN/DR/WW1; delete // WRZN-720.
- 1060 KXPL TX **El Paso** – Format to SS:MEX (ex-SS:NWS/TLK). (GH)
- 1160 KVCE TX **Highland Park** – Format to REL (ex-BIZ); slogan to “The Word,” delete nets, add // KWRD-FM-100.7. (BH)
- 1240 KVRC AR **Arkadelphia** – Format to SS:MEX (ex-SPT), add // KZYP-1310, delete nets.
- 1270 KVMJ CA **Tulare** – Format to XMAS (ex-REL); slogan to “My 97.5,” add // K248BX-97.5.
- 1290 KUOA AR **Siloam Springs** – Slogan to “The Mouth,” add // K250AX-97.9, delete Group.
- 1300 WCKI SC **Greer** – Slogan to “Catholic Radio for South Carolina,” add // WLTV-730; delete Group // Catholic Radio for South Carolina.
- 1310 KZYP AR **Malvern** – Format to SS:MEX (ex-SPT), add // KVRC-1240, delete networks.
- WDKD SC **Kingstree** – Format to SPT (ex-AC), networks to ESPN; Group to // ESPN-98.9.
- 1340 KFMD AR **Bethel Heights** – Format to REL (ex-TLK); slogan to “105.3 The Voice,” add // K287AN-105.3; delete Group // The Mouth.
- 1390 WEGP ME **Presque Isle** – Group to // The Presence Radio Network.
- 1430 WTMN FL **Gainesville** – Format to REL (ex-UC:GOS), slogan to “The Shepherd,” nets to SRN; add // WRZN-720.
- 1490 KLNT TX **Laredo** – Format to C&W/Tejano (ex-SS:MEX); slogan to “1490 The Rodeo.”
- 1530 WLLQ NC **Chapel Hill** – Slogan to “La Grande.”
- 1560 WRSJ PR **Bayamón** – Format to SS (ex-Silent, ex-SS:REL:AC); slogan “Radio San Juan.”

KTIC
840 Rural Radio

New Groups

// 106.3 Voice of the Free – K292EU-106.3, KNTR-980, K232EI-94.3

// The Presence Radio Network – WEGP-1390, WXTP-106.7, WWTP-89.5, WTBP-89.7, WXBP-90.3

Delete Groups

// Catholic Radio for South Carolina, // Sports 980, // The Mouth

Update Group

// ESPN 98.9 – WDKD-1310 Adds this again, seems every other month reports flip between this and Frank FM with AC!

Thanks to Shawn Axelrod (SA), Bill Hale (BH), Dave Braun (DB), and Glenn Hauser (GH).



DX News is printed by

Peak Printing, Inc.
716 S. 9th Street, Cañon City CO 81212
(719) 275-2136 info@peakprintingonline.com

All your printing needs – including SWL and Amateur QSL Cards

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
- HJH-PA** **Harry Hayes, Wilkes-Barre** – C. Crane Skywave, Q-Stick Plus ferrite rod
- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
- TLK-FL** **Terry Krueger, Clearwater** – NRD-535, IC-R75, active loop, roof dipole
- JRM-PA** **John R Malicky, Pittsburgh** – Delco Car Radio/Superadio III
- CR-VA** **Chuck Rippel, Chesapeake** – Modified C Crane Skywave ultralight, 15" Crate Loop
- PS-ON** **Paul Snider, Welland** – ICOM R75, Pixel RF Pro-1B loop, MFJ-1020C tuner
- NjW-ON** **Niel Wolfish, Toronto** – WinRadio Excalibur G31DDC + Wellbrook Loop
- MKB-ON** **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

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LOGGINGS

- 550 WSVA VA Harrisonburg** – 10/19 2235 – Break in political talk program, ID as "News Radio WSVA and 92.1," weather report then Community Calendar. Fair to good signal and alone. **(HJH-PA)**
- 560 WJLS WV Beckley** – 10/30 1930 – Liberty Raiders vs. Shady Spring Tigers high school football game. **(NjW-ON)**
- 580 WBBH VA Chesapeake** – 10/25 0600 – ID's as "Stereo Country 58, WBBH Chesapeake, a Kahn, Independent sideband, AM Stereo Station." FSN News followed ToH ID. **(CR-VA)** *Unlicensed Part 15; Google says it calls itself "WBDH."* – DY.
- 620 WSNR NJ Jersey City** – 11/6 0600 – Over/under WVMT and others; promo, "...right here on 93.5 FM," announcement, "You're listening to WVIP with Trevor in the Morning on 93.5 FM New York," and Caribbean music. **(BC-NH)**
- 640 WGST GA Atlanta** – 10/24 0040 – "Talk Radio 6-40 WGST" ID, call-in program about weird things; Smyrna ad. Good above jumble. **(HF-MI)**
- WOI IA Ames** – 11/2 2220 – "Talk of Iowa" program; promos for Des Moines Art Center, All Things Considered and Iowa Public Radio. One of several in the peak parade. **(HF-MI)**
- WCRV TN Collierville** – 11/2 1750 – "Family Life Today" religious program with Little Rock address; joked that fruitcakes might make a good thing to put away for a nuclear holocaust; ID at 1755 "This is the Bott Radio Network WCRV" into new religious show. Suddenly on top of mess at 1750, possibly due to pattern change. CFMJ there, among others and UNID het from 639. **(HF-MI)**
- 690 WELD WV Fisher** – 10/23 1700 – Voice ID at ToH rose out of gumbo/mix with CKGM. **(CR-VA)**
- 690 WELD WV Fisher** – 10/23 2231 – Mix of new rock and oldies, "That's the Way I Like it" by KC and the Sunshine Band, talk by female announcer, ID as "690 WELD," ad string, including Preparation H. Poor to very poor, mixing with CKGM. **(PS-ON)**
- 720 WGCR NC Pisgah Forest** – 11/2 *0700 – Arose atop WGN-Chicago and WHYF-Shiremanstown PA with man reading sign-on announcement. **(NjW-ON)**
- 750 WNDZ IN Portage** – 10/27 1806 – SS Catholic program, robo-kid segment at 1831. ToH EE ID as "Access Radio Chicago, WNDZ Portage-Chicago," then continued in SS. Peaking in and out with several to 1832, then suddenly well on top (presume



pattern change). WSB started challenging about 1842, then they traded places on top a few minutes each. **(HF-MI)**

- 790 **WTNY NY Watertown** – 11/1 0700 – Over/under WPRV and *R.Reloj* Cuba; “WTNY Watertown, Fox news is next.” New log. **(BC-NH)**
- WSVG VA Mount Jackson** – 11/2 0700 – “WSVG Mount Jackson-Harrisonburg” ToH ID and CBS news. QSLed during the Carter Administration. **(NjW-ON)**
- 800 **WSVS VA Crewe** – 11/2 0701 – Running roughshod over CJBQ/CKLW with Pure Prairie League’s “Amy” and ID: “FM 97.1 and AM 800 WSVS Crewe – depend on it!” Followed by local newscast sponsored by The Classic Grill in downtown Blackstone. **(NjW-ON)**
- 830 **WCCO MN Minneapolis** – 10/25 0400 – Under WCRN open carrier, over unID Spanish; “WCCO and WCCO HD Minneapolis-St. Paul,” and CBS news. **(BC-NH)**
- 840 **KWDF LA Ball** – 10/25 0721 – Southern black gospel and preacher, good near my local sunrise, trouncing fading WHAS and CMHW Doblevé. **(TLK-FL)**
- 850 **KOA CO Denver** – 10/28 0125 – “News Radio 8-50 KOA” ID, local talk show, Coast-to-Coast AM promo; 0130 “KOA News Time” with brief news and weather. Over/under ESPN, probably WKNR Cleveland, and CJBC-860 slop. **(HF-MI)**
- 880 **CKLQ MB Brandon** – 10/26 2120 – Under WCBS with C&W; “AM 8-80 CKLQ” ID. **(HF-MI)**
- 890 **WKNV VA Fairlawn** – 10/25 1830 – Good signal at times. ID as, “This is WKNV 890 and 93.1 W226BT Christianburg, Joy FM” **(HJH-PA)**
- 920 **WTCW KY Whitesburg** – 10/25 0700 – ID: “home for Kentucky Sports Radio and CBS Sports Radio...now streaming live on wtcw.com.” Underneath CKNX-Wingham. **(NjW-ON)**
- 940 **KPSZ IA Des Moines** – 10/29 1925 – Religious program, station break at 1930 with ID and promo about giving family gifts from KPSZ. **(NjW-ON)**
- WCPC MS Houston** – 11/2 1758 – Creaming all comers with local gospel show “What Sayeth the Scriptures” hosted by Brother Gladwyn Carpenter, “940 WCPC Houston, Tupelo...the time is 5 o’clock” ToH ID into more local gospel. **(MKB-ON)**
- WADV PA Lebanon** – 10/30 1943 – ID: “solid gospel music for south-central Pennsylvania, 940 WADV Lebanon.” Followed by some structurally rigid Southern gospel music. **(NjW-ON)**
- WKGM VA Smithfield** – 11/2 0701 – ID that also mentions FM 102.3 and weather forecast followed by “Born To Win” program. **(NjW-ON)**
- 950 **WXLW IN Indianapolis** – 10/30 1929 – “Freedom 95” slogan with station promos. **(NjW-ON)**
- WKDN PA Philadelphia** – 10/23 0800 – Under WWJ-Detroit with Family Radio stuff and ID. **(NjW-ON)**
- 1040 **WHO IA Des Moines** – 10/23 1900 – ID out of talks, news, “WHO is available everywhere you want to listen on our free I-Heart Radio app. Download it now” station promo into “WHO, Des Moines” ToH ID jingle. **(CR-VA)**
- 1070 **KNX CA Los Angeles** – 10/28 2223 – Presumed with “10-70 News Radio” slogan, California news items. On top of jumble for about two minutes. **(HF-MI)**
- KFTI KS Wichita** – 10/27 1953 – “Classic Country 1070” IDs and “Queen of Hearts” and Pure Prairie League’s “Amy.” Lost at 1959, probably on power/pattern change. No sign of CHOK-Sarnia. **(NjW-ON)**
- 1080 **KYMN MN Northfield** – 10/27 2259 – After listening to at least three stations including WTIC battling it out for an hour, heard clear “KYMN” ID twice by a female announcer and possible mention of KYMNradio.net into news. Very poor with WTIC mostly dominating. **(PS-ON)**
- 1090 **KAAY AR Little Rock** – 10/25 0003 – Presumed with Brother Stair raging about “The Great Whore” (no address given). On top of jumble. Shortwave //’s 3185 WWRB and 7570 WRMI, slightly behind 1090. **(HF-MI)**
- WCRA IL Effingham** – 10/26 2206 – “The talk of Effingham 10-90 WCRA...” into Jim Bohannon. On top; listed as a daytimer. LSB helps with 1100 WTAM splash. Strong het from 1089, but no detectable audio there. **(HF-MI)**
- WAQE WI Rice Lake** – 10/28 1900 – “This is Sports Talk 10-90, WAQE” ToH ID. Woman with weather at 1918 followed by man with sign-off announcement. **(NjW-ON)**
- 1100 **WISS WI Berlin** – 11/4 1718 – Fighting off usual blowtorch WTAM with “...right here on WISS 1100 and 97.3 FM” and www.wissradio.com website promo. **(MKB-ON)**

- +++ – 11/2 0730 – Faded up over WTAM with ID and Wisconsin Radio Network feature. **(NjW-ON)**
- 1110 WCCM NH **Salem** – 11/6 1725 – Overpowering WBT with “1110 AM and 102.9 FM Eagle Radio, the Merrimack Valley’s news station” slogan during break in Savage Nation show. **(MKB-ON)**
- 1120 WKAJ NY **St. Johnsville** – 11/3 1710 – Savage Nation call-in show to 1720 break, ID as “AM 11-20 WKAJ”; 1730 local weather & same ID. Fair peaks to 1731, then suddenly well on top. No obvious sign of KMOX. **(HF-MI)**
- 1140 KCXL MO **Liberty** – 10/27 1923 – Break in talk program with lengthy string of spots with 816 and 913 area codes, including one for Polestar Plumbing. Promo for a November 20 high school basketball event in Kansas City. Weather by man at 1959 and ToH ID by woman: “KCXL Liberty 1140 AM and 102.9 FM... it’s all good.” **(NjW-ON)**
- KSOO SD **Sioux Falls** – 10/27 1919 – Under WRVA-Richmond with mention of website and ID: we are 11-4-0 K-S-O-O.” **(NjW-ON)**
- CHRB AB **High River** – 10/22 0701 – Inspirational music and ID: “AM 1140 CHRB a Golden West Radio Station...Southern Alberta’s community radio station, CHRB.” Promo for Haven Ministries program. **(NjW-ON)**
- CBI NS **Sydney** – 11/1 0659 – Excellent; weather forecasts for mainland Nova Scotia, Cape Breton, Prince Edward Island, and New Brunswick, then CBC news. **(BC-NH)**
- 1180 WVLZ TN **Knoxville** – 11/4 1800 – Battling nulled WHAM with “Sports radio 1180 WVLZ” ToH ID, local sports report mentioning Tennessee Lady Vols. QSLed as WHJM in 1994. **(MKB-ON)**
- +++ - 11/6 0600 – Under WHAM with Yahoo Sports Radio promo. **(BC-NH)**
- 1190 WVUS WV **Grafton** – 11/2 0700 – EWTN programming and ToH ID by woman that also mentions WLOL-FM and Light of Life Ministry. No sign of WOWO at this time. **(NjW-ON)**
- 1200 KFNW ND **West Fargo** – 10/25 0728 – Inspirational music. ID: “inspirational favorites and teaching that connects faith to life...Faith 1200 KFNW.” **(NjW-ON)**
- 1210 KOKK SD **Huron** – 10/27 1940 – Creaming WPHT with pre-game show for 9AA high school football. ID and various local spots including Don’t Spill the Beans Café in Huron. **(NjW-ON)**
- 1220 KLBB MN **Stillwater** – 10/30 1922 – Over WHKW-Cleveland with Lionel Ritchie’s “Stuck On You” and ID. Promo for Tourco Travel Program and mention of station’s webstream. **(NjW-ON)**
- 1230 WTKG MI **Grand Rapids** – 11/3 1911 – Presumed with Detroit Red Wings pre-game show. **(NjW-ON)**
- WECK NY **Cheektowaga** – 10/25 0100 – Over WCMC; promo/ID, “Wake up with me weekday mornings on Buffalo’s Timeless WECK Cheektowaga-Buffalo, you’ll love us each and every day,” and Fox news. New log. **(BC-NH)**
- 1240 WEZR ME **Lewiston** – 10/31 1801 – Faded up briefly with event calendar sponsored by George’s Pizza on Center Street in Auburn, mentioned 105-5 FM. **(BC-NH)**
- WDNE WV **Elkins** – 10/25 0400 – Fair; “1240 WDNE Elkins, a West Virginia Radio Corporation station...” and Fox news. **(BC-NH)**
- WJMC WI **Rice Lake** – 11/1 0700 – ID by man (where he gives the AM frequency) and a woman (where she gives the FM frequency) and CBS news. **(NjW-ON)**
- 1260 WWRC DC **Washington** – 11/5 0707 – Fighting sports talker (likely WSKO Syracuse) with local traffic report mentioning the Beltway and I-95, “Talk 1260 WRC” slogan. **(MKB-ON)**
- 1270 CJCB NS **Sydney** – 11/1 0701 – Excellent; jingle singing “1270 CJCB” and C&W music. **(BC-NH)**
- 1280 WNAM WI **Neenah-Manasha** – 10/27 1958 – Playing The Guess Who’s “These Eyes.” ToH ID at song’s end. **(NjW-ON)**
- 1290 WHIO OH **Dayton** – 10/27 1806 – Creaming usual CJBK groundwave with Medicare PSA, “the Miami Valley’s official station for severe weather, AM 1290 WHIO and News 95.7” into local weather. **(MKB-ON)**
- 1300 WFFG FL **Marathon** – 10/23 0655 – Local ad for “Marathon Lumber, 11401 1st Avenue Gulf... 305-743-3688.” **(TLK-FL)**
- 1310 WEMG NJ **Camden** – 10/25 0401 – Over CIWW; ID, “WEMG, W289AZ...” mentioned Latinos in New Jersey, “La Mega 105.7” and tropical music. **(BC-NH)**

- 1330 WEBO NY Owego – 10/31 1800 – Under WRCA; “105.1, 107.9, 1330 AM... this is your hometown station, News Radio WEBO Owego.” (BC-NH)
- 1340 WBBT GA Lyons – 10/16 0721 – In WYCB mix with oldies, male “WBBT” ID. (KK-VA)
KROS IA Clinton – 10/25 0658 – Tail-end of CBS Weekend Roundup program. ToH ID by woman: “this is KROS radio Clinton” and mention of their website. (NjW-ON)
- 1350 WINY CT Putnam – 10/29 1759 – Over dueling sports talkers (likely WOYK and WARF) with Walgreens ad, “WINY Putnam...and online at winyradio.com” ToH ID and website promo into AP news. (MKB-ON)
CKAD NS Middleton – 11/1 1700 – Fair; “AVR Middleton” slogan and C&W music. (BC-NH)
- 1360 WMOB AL Mobile – 10/30 1900 – Fighting sports talkers (one of which was likely WSAI-Cincinnati) with “WMOB Mobile, WTOF Bay Minette” dual ToH ID into gospel program. (MKB-ON)
+++ 10/23 0559 – In WSAI/WCHL mix with station promo: “...those that are Christian make it a listening habit for being right here with us at 1360 on the AM dial. Not only church going people but many unsaved... find WMOB to be a reminder of how wonderful it was when they were touched by the hand of the Lord...” (KK-VA)
+++ – 10/31 2200 – ID as “WTOF radio and WMOB Mobile.” Had ads for upcoming religious programs. Fair with interference from 2 others on the frequency. (HJH-PA)
- WCHL NC Chapel Hill – 10/23 0734 – In multi-station mix (WSAI, WMOB, UNID oldies and religious stations) with “Carolina Connection” program, “97.9 WCHL” ID. (KK-VA)
- 1370 WQLL MD Pikesville – 10/23 0622 – In multi-station mix with male “Baltimore’s greatest hits” slogan. (KK-VA)
KWRT MO Boonville – 10/23 0600 – Presumed in multi-station mix (WTAB, WQLL, WSPD, WSHV, WHEE, WVMR) with “Kansas City Sports Radio” slogan. Check of KWRT website finds they carry the Kansas City Royals baseball games. (KK-VA)
WTAB NC Tabor City – 10/23 0555 – In multi-station mix with male “We’re WTAB radio” ID. (KK-VA)
WSPD OH Toledo – 10/18 2256 – US election talk, “1370 WSPD” ToH ID into Fox news. Poor to very poor, mixing with a variety of stations including WTAB. (PS-ON)
WHEE VA Martinsville – 10/23 0738 – In multi-station mix with “This was WHEE local news brought to you by...” (KK-VA)
WVLY WV Moundsville – 10/30 2300 – Ending “Scoreboard Show.” ID as “AM 1600 WKKX and AM 1370 WVLY.” Weak in mix of other signals. (HJH-PA)
- 1380 WKJV NC Asheville – 10/23 0612 – In multi-station mix (WNRR, WHEW, WTOB and UNID playing 1980’s type songs) with station promo: “... Monday thru Saturday morning at 12:30 on AM 13-80 WKJV.” (KK-VA)
WTOB NC Winston-Salem – 10/23 0732 – In multi-station mix with “WTOB news time is 7:32,” “Classic hits WTOB Winston- Salem” slogan, “WTOB weather” jingle. (KK-VA)
WNRR SC North Augusta – 10/23 0614 – In multi-station mix with local weather, “45 degrees... temperature WNRR.” (KK-VA)
- 1390 WGRB IL Chicago – 11/5 1734 – Gospel music, “Inspiration 13-90” slogan; much better peaks after 1730, possibly due to pattern change. (HF-MI)
WLCM MI Holt – 10/30 1900 – Under WCAT; “24 hours a day, 7 days a week...WLCM, Victory 1390...” New log. (BC-NH)
WJRM NC Troy – 10/23 0652 – In multi-station mix (WNIO, WFBL, WZHF, UNID religious talk and singing) with male “... Gospel music right here on your ‘Christian Voice’ AM 13-90 WJRM Troy North Carolina.” (KK-VA)
- 1400 WAJL VA South Boston – 10/30 0804 – In multi-station mix (WAVQ, UNID ESPN and C&W stations) with male “AM 14 hundred WAJL” ID. (KK-VA)
CBG NL Gander – 10/31 0600 – Under WLLH open carrier; CBC news sounder. (BC-NH)
- 1410 WNGL AL Mobile – 10/30 0635 – In KQV/WHLN/UNID SS mix with station promo: “Do you know that WNGL can’t do without you? Your prayers... are essential for keeping us on the air. Find out how you... Gospel...” Different male “Hi...



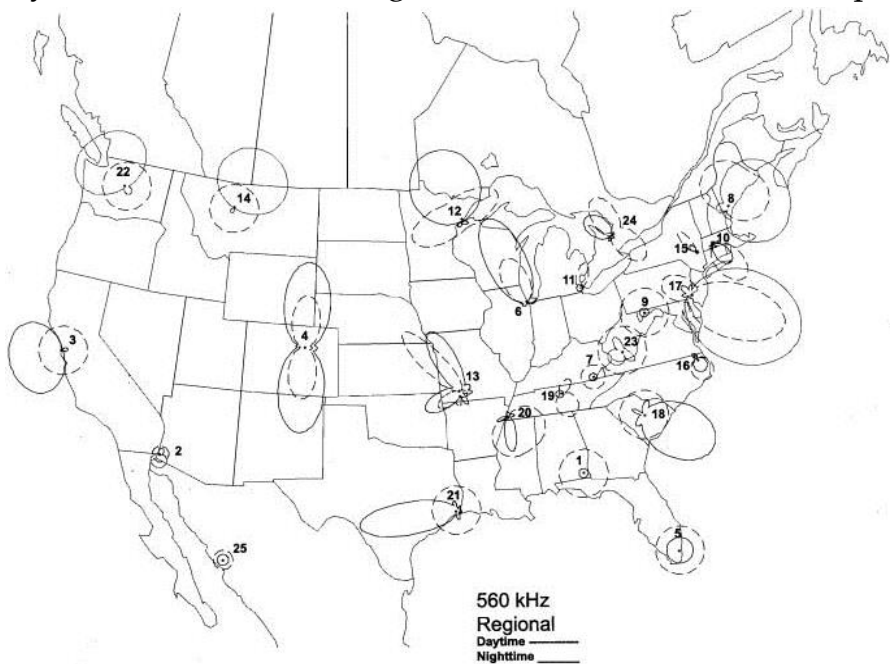
inviting you to join me weekday mornings from 7 to 8 AM for the 'Live Hour' program here on 'Archangel Radio'..." **(KK-VA)**

- WHLN KY Harlan** – 10/30 0707 – In KQV/WNGL/UNID SS mix with Harlan and Kentucky community events calendar. **(KK-VA)**
- WENU NY South Glens Falls** – 11/1 1700 – Over/under WPOP and CJWI; "Win 104-9... CBS Sports Radio, WINU Altamont-Albany, WENU South Glens Falls, the capital region's sports winner, Win 104-9." **(BC-NH)**
- WING OH Dayton** – 11/5 1736 – ESPN sports; local ad break at 1744; Centerville ad. Trading places on top with CKSL. **(HF-MI)**
- KQV PA Pittsburgh** – 10/30 2237 – Talk about recordings from haunted "French Manor" (replayed recordings of voices heard), ads, mentions of KQV Halloween Special. Fair to very poor, mixing with WDOE and others. **(PS-ON)**
- CKSL ON London** – 11/5 1736 – Presumed with comedy skit (obviously recorded from the audience). Trading places on top with WING. **(HF-MI)**
- 1420 WAOC FL St. Augustine** – 10/25 0655 – Surely up on 2000 watt day power and not 230 night watts, overall very good with spots for "The world famous Oasis" restaurant, Pirate Museum, Five Star Pizza and others mingled with touristy facts about the Castillo de San Marcos and other historical sites in the old town portion of the city. Non-legal ID at 0659, legal one at 0703, also mentioning simulcast on "Air 96-5" (stupid slogan) and touristy program alternately calling itself "St. Augustine Interactive Radio" and "Augustine Interactive Radio." Virtually all announcing and recorded spots are from Kristine Phillips, station owner, who goes by Kris Phillips on the announcements. She even grants herself "Meteorologist Kim Phillips" title on a forecast just after 1100 today. Are they still CBS Sports weekdays? Website still would say they're an affiliate. **(TLK-FL)**
- KTOE MN Mankato** – 10/27 1959 – "Baby Come Back" by Player. ToH jingle/ID and ABC news. **(NjW-ON)**
- 1430 CHKT ON Toronto** – 10/31 0600 – Excellent; "This is AM 1430 CHKT Fairchild Radio, Toronto. The following are programs for the international communities of greater Toronto. Opinions and views expressed here do not necessarily represent those of this station. Now the Vietnamese program on AM 1430 Fairchild Radio." **(BC-NH)**
- 1440 WAJR WV Morgantown** – 10/30 0626 – In WHKZ/WJJR mix with station promo: "the radio station with...AM this morning at 9 WAJR." **(KK-VA)**
- 1450 WVOM ME Rockland** – 10/24 0000 – Not readable on 1450, but throwing modulated +/- 16.6 kHz spurs at 1433.4 and 1466.6 kHz; "This is WVOM-FM Howland-Bangor, WVOM Rockland, WVQM Augusta-Waterville, the Voice of Maine," and Fox news. **(BC-NH)**
- 1460 WHIC NY Rochester** – 10/27 1750 – EWTN Catholic Answers Live program, "The Station of the Cross" slogan and stationofthecross.com (not org!) website promo then brief robo-kid segment; call ID promo at 1759. Best peaker in the peak parade. **(HF-MI)**
- CJOY ON Guelph** – 11/6 0600 – Over/under WKDV; "This is 1460 CJOY Guelph, a Corus Entertainment company." **(BC-NH)**
- 1470 WRGA GA Rome** – 10/24 0654 – Discussion on cremation, male canned ID, "...on 1470, WRGA, Rome" into network news. **(TLK-FL)**
- WSAN PA Allentown** – 10/25 0801 – Creaming usual Ithaca, NY liberal talker WNYW with promo for Ready to Rumble boot camp, "the Lehigh Valley's sports station, WSAN Allentown" near-ToH ID into "updated Lehigh Valley forecast" local weather. **(MKB-ON)**
- 1490 WRCE NY Watkins Glen** – 11/5 1700 – Poked through graveyard jumble with C&W song, "this is 1490 AM WRCE Watkins Glen" legal ID. **(MKB-ON)**
- 1510 WMEX MA Boston** – 10/24 0600 – Fair over unID Spanish; "Serving northern California for over 65 years, this is KSCO Santa Cruz," then WMEX ID into USA Headline News. **(BC-NH)**
- 1540 KXEL IA Waterloo** – 10/26 1638 – Sean Hannity Show; call ID at 1651 into ad break. In and out with CHIN. **(HF-MI)**
- CHIN ON Toronto** – 10/26 1638 – Man and woman with chit-chat in Chinese, ad break at 1645. In/out with KXEL. **(HF-MI)**

- 1550 WIGN TN Bristol – 11/3 1813 – Running roughshod over CBEF with country gospel songs, folksy announcer drawing “time out for Jesus...here on 1550 WIGN.” (MKB-ON)
- 1560 WLZR FL Melbourne – 10/23 0722 – CBS Sports Radio promos, quickly overtaken by “Yahoo Sports Radio 1560” which would be KGOW, Bellaire, TX. (TLK-FL)
- WRIN IN Rensselaer – 10/28 0738 – Faded over top of WFME-New York City with community calendar feature and ID. (NjW-ON)
- WFME NY New York – 11/1 1621 – Dulcet dronings of the late Harold Camping; sounds like his younger days. Fair over muddle. (HF-MI)
- 1590 WALG GA Albany – 10/23 0731 – Local newscast with Georgia News Network items inserted, ads, “NewsTalk 1590, depend on it.” Audio stream via 1590walg.com was way delayed. (TLK-FL)
- WPSN PA Honesdale – 11/3 0650 – Under local WSMN; weather, mention of 104.3 FM and “Wayne Pike News Radio” slogan. New log. (BC-NH)
- 1660 WBCN NC Charlotte – 10/27 0731 – In fairly well with local ads like Victory Chevy in Charlotte and “America’s Traffic” and “America’s First News,” deep fades over/under WQLR with Fox Sports. (JRM-PA)
- 1670 CJEU QC Gatineau-Ottawa – 10/27 0750 – Just audible and all alone for some minutes with soft Adult Contemporary French music before fading. (JRM-PA)
- 1700 WRRCR NY Ramapo – 11/3 2314 – Lite pop music; “At home or in your car, WRRCR” slogan. Fair over presumed KBBG. (HF-MI)
- +++ - 10/27 0800 – In with USA Radio News, winning lottery numbers, weather, local news, and Hudson Valley Traffic. Also noted 11/1 0600 with “WRRCR 1700 WRRCR HD Ramapo” ID then 5 minutes of dead air to a jingle and current contemporary music. One of their programs is “WRRCR Radio Unscripted,” a weekday morning talk show with local number 362-0013. Website is wrccr.com. New and fairly regular now. Google check shows their studios in Pomona inside a minor league baseball park! (JRM-PA)

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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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Domestic DX Digest – West

Jim Tedford, Editor

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


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

REPORTERS

- GH-OK** **Glenn Hauser, Enid, OK.** Mostly DX-398 or PL-880 with internal antenna only; NRD-545 with ALA-330S inside or N-S random wire; Nissan stock car radio as specified; FRG-7 with E/W longwire as specified. Glenn's complete reports, with extensive commentary, are originally published in *DX Listening Digest*.
- JEL-MO** **J.E. Lewis, Kansas City MO.** Honda Odyssey car radio
- JJR-WI** **John J. Rieger, So. Milwaukee, WI.** Icom IC-R75 MFJ-959B tuner, preamp Kiwa loop.
- JW-CO** **John Wilkins, Wheat Ridge, CO.** Drake R-8, 4-foot box loop.
- MR-UT** **Mike Riordan, Salt Lake City, UT.** Grundig YB-400PE
- RD-IA** **Rick Dau at the Hotel Davenport in Davenport, Iowa.** (217 domestics, 220 overall heard here) Sangean ATS-909X, Quantum QX Pro loop antenna.
- SMA-MB** **Shawn M. Axelrod VE4DX1SMA, VEPC4SWL, Winnipeg MB.** ICOM ICR70, Drake R8 with 3-foot unamplified box loop, Quantum QX Loop v2.0, 155-foot U-shaped outdoor wire, 100-foot indoor wire run around the basement walls, MFJ-1026 phasing unit.

DX LOGS

- 580 CFRA ON Ottawa** – 10/25 0640 – Poor PO Box..., here in Ottawa, Ontario. Toyota Dealers, no calls. **(JJR-WI)**
- 610 WTVN OH Columbus** – 10/27 0747 – Very good with mention of Columbus Blue Jackets hockey game at the end of sports update, then "610 WTVN" ID. **(RD-IA)**
- 630 CFCO ON Chatham-Kent** – 11/4 2135-2149 – Excellent to good with some deep fades, hockey game, mention of 92.9 FM as place for country, also place for news of SW ON, CL, alone on channel. An occasional visitor. They run 6 kW at night with a broad lobe toward more-or-less North. **(JEL-MO)**
- 670 KHGZ AR Glenwood** – 10/28 0853 – Country music looping WNW/ESE, surely the AR station normally heard at SRS, but it's supposed to be sports-talk! Soon into news bit, from "Southwest Arkansas' News Leader, Caddo Country 98.9 FM and 670 AM," ads for Hot Springs, Hope; 0857 another such ID with Community Calendar, plus "from the banks of the Caddo River, in Glenwood, Arkansas, caddocountryradio.com." 0910 claims "four in a row without commercials on Caddo Country 98.9 and 670." **(GH-OK)**
- 690 CKGM QC Montréal** – 10/27 0717 – Very good with discussion about Montreal Canadiens hockey. **(RD-IA)**
- 710 WOR NY New York** – 10/27 0719 – Fair with mentions of Garden State Parkway and Lincoln Tunnel during morning traffic check. **(RD-IA)**
- 740 CFZM ON Toronto** – 10/27 0722 – ID only as "Zoomer Radio" and what sounded like a mention of 96.1 FM. Not much else discernible in the QRM. **(JW-CO)**
- 760 KMTL AR Sherwood** – 10/24 0814 – Daytimer is signing on with 10 kW. 0815 is correct LSR for October. **(GH-OK)**
- 770 KKOB NM Albuquerque** – 10/29 0240 – *Red Eye Radio* is a full 30 seconds ahead of flagship 820 WBAP which delays it for some reason (plenty of time to hit the kill button for sensitive Metroplexians?). 770 being KKOB and/or KKOB. (I notice some editors delete my comments about KKOB and KKOB. Let me remind you that there are TWO KKOBs on 770, one in Albuquerque and at night one in Santa Fe, and from this angle it's not possible to be sure which is being heard, or both. KKOB itself is no help, without any individual IDs). **(GH-OK)**
- 790 KNST AZ Tucson** – 10/26 0842 – "KNST, 790, Tucson's most stimulating talk," and warning against listening for more than 4 hours (tee, hee). **(GH-OK)**

- 790 KURM AR **Rogers** – 10/29 2036 – Ad for Hollywood-something, so could it be KABC already? No! Back to Springdale Junior High Football, i.e., usual nearby KURM Rogers AR. This is a Thursday night. **(GH-OK)**
- 800 KQAD MN **Luverne** – 10/27 0805 – Local ads, southwest Minnesota news, events, funeral announcements, and weather. Fair peaks, mixing with others. **(JW-CO)**
- 800 WVAL MN **Sauk Rapids** – 10/27 0742 – Call letter ID punching thru the QRM. Easier with XEROK operating at much lower power these days. **(JW-CO)**
- 800 CKLW ON **Windsor** – 10/29 2034 – Ad for Kehlwindows.com, weather in Celsius, but also 45° F now, i.e. CKLW. Sometimes CKLW is there, sometimes not at all. It does have two different day & night minor lobes to the southwest. **(GH-OK)**
- 800 CHAB SK **Moose Jaw** – 10/22 0836 – Detailed weather, ag-oriented ads, CST time checks (Saskatchewan does not go to daylight time); ID at 0844 as “800 CHAB, Your Music,” followed by songs by the Four Seasons and The Fifth Dimension. Fair with fading and QRM. **(JW-CO)**
- 840 KARS NM **Belen** – 10/27 0845 – Rock music, different versions of “Area 102.9” slogans; legal ID near ToH: “KARS Belen, K275AO Albuquerque ... Area 102.9,” followed by more music. Fair at best; this station never does well here in spite of being in a neighboring state and on a relatively clear frequency. **(JW-CO)**
- 870 WKAR MI **East Lansing** – 10/27 0746 – Good in WWL null with OC on at 0745, then brief s/on: “...Michigan...WKAR, East Lansing” and directly into audio from the BBC World Service. **(RD-IA)** 10/29 0757 – Guy speaking English with Britishish accent, loops roughly east-west-certainly not WWL, XETAR or KFJZ, but what? Could be a preacher. Nothing listed seems to fit. Fades before 1200 UT. Steve Frock in *DX Listening Digest* suggested WKAR; I agree. Their schedule shows BBC *Outlook* until 0800, and local sunrise was 0808 today. **(GH-OK)**
- 880 KHAC NM **Tse Bonito** – 11/5 0801 – Hymn in Navajo, 0802 English ID as KHAC, Tse Bonito NM, and reciting Psalm 23 in English. Seems always on 10 kW day power ND, penetrating far to the east at night unlike compliers 770 KKOBB and 660 KTNN. **(GH-OK)**
- 900 CHML ON **Hamilton** – 10/27 0729 – Fair with “CHML” heard twice during weather and traffic check. **(RD-IA)**
- 970 WDAY ND **Fargo** – 10/24 0821 – Report about women’s hockey in North Dakota, then “First News from 970, WDAY” Fargo even though it’s Saturday. **(GH-OK)**
- 980 WTEM DC **Washington** – 10/25 0729 – Poor ESPN980.com, ESPN980 app, *Sports Center* over all. **(JJR-WI)**
- 980 WONE OH **Dayton** – 10/27 0859 – Good with ad for open house for prospective over-the-road drivers to be held at Central Transport in Vandalia. **(RD-IA)**
- 990 KFCD TX **Farmersville** – 10/23 2217 – High school football coverage I am getting on the E/W antenna, but only CBW on the N/S antenna. Nevertheless, since the teams are Lewisville (Farmers) vs Plano East Panthers, it must be The Metroplex 990 station, KFCD Farmersville, close to south of here, address in Dallas, despite listing in NRC AM Log as SS:REL:ETH, 7000/920 watts. It’s brokered, so apparently that allows for SBGs in English; tilting DX-398 so both CBW and KFCD are heard, they make a fast SAH of at least 10 Hz. Checking webcast at 1217, it’s Spanish religion on “99-90.” **(GH-OK)**
- 
- 1000 KXRB SD **Sioux Falls** – 10/26 0848 – C&W songs with “Mark on the Morning Show”; ad for John Deere (bring in your combine for a free inspection); quick “KXRB Sioux Falls” ID. Good peaks. **(JW-CO)**
- 1010 WKJW NC **Black Mountain** – 10/27 0751 – Very good with rundown of events at area churches, including an annual fall sale on Nov. 7th at the Bethesda United Methodist Church in Asheville. NC #1 at this QTH. **(RD-IA)**
- 1010 CFRB ON **Toronto** – 10/27 0801 – Fair with mention of Toronto in lead story about a cruiser being hit during a police chase. **(RD-IA)**
- 1060 KDUS AZ **Tempe** – 10/29 2032 – Mixing with the Mexican music presumably KXPL El Paso, is a station in English with a bunch of ads mentioning Arizona, including Albertson’s. Therefore it is KDUS, a new one for me. **(GH-OK)**
- 1060 KXPL TX **El Paso** – 11/1 1910 – Mexican music dominating from west, vs XERDO het evitable from south, so presumably KXPL already. **(GH-OK)**
- 1070 WAPI AL **Birmingham** – 10/27 0845 – Fair with “WAPI” heard during morning talk program just before stopset. **(RD-IA)**

- 1070 CHOK ON **Sarnia** – 10/25 1947 and 2000-2002 – Poor first time, fair second time over several very weak UNID's with CL and then into news. First time this season. Their night pattern is a figure eight oriented NNW/SSE so we are basically in a null. Checked other Toronto area stations and 860 was excellent, 740 good over some UNID's, 800 was poor to fair under lots of splatter from local 810. 540 Regina fair to good. **(JEL-MO)**
- 1080 KRLD TX **Dallas** – 10/25 0222 – KRLD with Charly Jones on *Texas Overnight* talk show anticipating that Joe Biden may announce he's running in the Saturday night Jefferson-Jackson Day Democratic dinner --- but, but he already said no Oct 21!! Besides repeating a long-outdated show for cleared channel audience, CBS-owned stations skew far-right in their locally-produced and national talk shows carried, hardly "mainstream." This guy is constantly berating Hillary and any other Democrat, I suppose trying to outdo the Red Eyes over at WBAP. **(GH-OK)**
- 1080 KSLI UT **Price** – 9/1 – 10/9 Various times – Daytime-only station operating all night. I got this station while vacationing in Roseville, CA. **(MR-UT)**
- 1090 WBAL MD **Baltimore** – 10/27 0736 – Fair with "WBAL" heard during traffic check. **(RD-IA)**
- 1100 KNZZ CO **Colorado Springs** – 10/25 0209 – Open carrier/dead air from the NW, obviously KNZZ, which lately has been running 50 kW ND day pattern, and in fact it's hard to null it enough to get WTAM Cleveland. Still same at 0220, maybe all night?? What a sorry excuse for a max power radio station. **(GH-OK)**
- 1120 WKAJ NY **St. Johnsville** – 10/25 0624 – Poor. KMOX nulled. Promo with calls. OLDies. **(JJR-WI)**
- 1130 WDFN MI **Detroit** – 10/27 0804 – Fair with mention of "wdfn.com" in promo. **(RD-IA)**
- 1190 CFSL SK **Weyburn** – 10/28 0737 – Ads, Centigrade weather, call letter ID, the into C&W hits. Fair peaks even with loop pointed E-W to null semi-local KVCU. **(JW-CO)**
- 1210 KGYN OK **Guymon** – 10/27 0740 – Good with promo for purchasing tickets for the upcoming Oklahoma State University men's basketball season. **(RD-IA)**
- 1320 KSIV MO **Clayton** – 10/27 0829 – Good with St. Louis weather, mentions of "1320 AM & 91.5 FM," then a "Bott Radio Network" jingle sounder. **(RD-IA)**
- 1330 CJYM SK **Rosetown** – 11/2 0801 – Gal with area news; mentions of Saskatchewan and Rosetown. Fair signal but lots of competition on the frequency. **(JW-CO)**
- 1350 KRNT IA **Des Moines** – 11/2 0758 – Spot for Woodard's Hearing Center; only heard "ESPN Des Moines" at ToH. Rough in QRM; local 1340 IBOC has been off for a few days. **(JW-CO)**
- 1350 KCHK MN **New Prague** – 11/2 0838 – Ads, mention of kchkradio.net website. Briefly fair in QRM; local 1340 IBOC turned off. **(JW-CO)**
- 1390 KCLN IA **Clinton** – 10/25 0739 – Very poor through WGRB OC. Georgy Girl, Fool on a Hill, Dedicated to the One I Love, Since I Don't Have You, Homeward Bound, Go Away Little Girl and FINALLY "KCLN Clinton" by Woman. Faded of course at appropriate times (hi) or segues. **(JJR-WI)**
- 1390 WLCM MI **Holt** – 10/25 0800 – Poor through WGRB OC. Faded up/down during 1/2 hour. LID into *Thru The Bible*. "WLCM Victory 1390." **(JJR-WI)**
- 1420 WOC IA **Davenport** – 10/24 0806 – Weather; then "another hour of healthy conversation from the WOC studios..." Fair signal. Love those three-letter calls! **(JW-CO)**
- 1530 WCKY OH **Cincinnati** – 10/28 0203 – Open carrier/dead air for a minute, 0204 ID as WCKY, ESPN 1530, more dead air, then finally fading up ESPN sports talk in progress. What a sad excuse for a once-great 50 kW radio station. I also had 1530 dead air on the car radio circa 2120 Oct 26 and hoped it was something more exotic than Cincinnati. **(GH-OK)**
- 1540 KXEL IA **Waterloo** – 11/1 0831 – Elder Jacob O Meyer is speaking on The Sacred Name Telecast [sic], also on radio and his own "SW radio station here at Bethel, Pennsylvania". EJOM is sounding quite vivacious, considering he is dead since 2010. This loops NE/SW and is surely KXEL, still in on skywave half a sesquihour after sunrise here. Yes, on the SNB radio log at: <https://www.assembliesofyahweh.com/wp-content/uploads/2013/11/Radio-and-TV-Log.pdf> Which however is amusingly outdated, a page from their magazine of two years ago, and it was outdated even then. **(GH-OK)**



- 1560 KGOW TX **Bellaire** – 10/29 2025 – Fantasy sports discussion from Yahoo SR is blasting in S9+20 from the SSE/NNW, obviously KGOW, still on day pattern to the NNE, and maybe day power of 46 instead of 15 kW night into the Gulf SSE --- which makes it a frequent DX catch in South America. 2026 ads for TIAA-CREF and Arizona State University (a legit school, trying for national online business, to outdo “University of Phoenix”). **(GH-OK)**
- 1580 WJFK MD **Morningside** – 10/25 0736 – Poor, CBS Sports Radio 1580 over others. No CKDO. **(JJR-WI)**
- 1580 KAMI NE **Cozad** – 11/3 1755 – Fair signals with news and weather for Nebraska. There was a KRVN ID given. Country music followed. I went to the KRVN web site and sure enough KAMI is listed as a sister station right at the top. I believe this to be one of my previous UNID stations on 1580 solved. **(SMA-MB)**
- 1610 CHHA ON **Toronto** – 11/1 0147 – All-Spanish from Toronto, “CHHA, Radio Voces Latinas”, décimoprimer aniversario promo, celebrating 11 years on air, 416 AC phone, then promo 16-10 AM, y su departamento de ventas. **(GH-OK)**
- 1650 KFSW AR **Fort Smith** – 10/23 2159 – I find the Sallisaw station with silly ballgame, evidently hi-school football involving Springdale (a NW Arkansas town) and Morrystown?/North Side? The play by play announcer has a perfect opportunity to insert a legal ID circa 2200 but still has not by 2202. I want to know whether KFSW is still calling itself KYHN! CCI from a station promoting Oklahoma (presumably college) SBGs on Fox Sports 1 that’s got to be KCNZ-IA, the only Fox Sports Radio affiliate on 1650, and also a regular here. 10/24 2059 – Promo for *Hook & Hunt Show* Saturday morning at 5-7 am CT, but runs over and overridden by bong and CBS News at 2100; no ID hearable. Try again at 2204 after another newscast: promo for another show on “Big AM 1650 KYHN”, a.k.a., at least to the FCC, as KFSW. Still as KYHN all over the website too, <http://kyhnradio.com/> 10/25 0159 – Sallisaw station still with singing ID as “KYHN, Fort Smith.” It’s really incredible that so basic a datum as a station’s call sign should be a matter of dispute/misunderstanding/ignorance? between a licensee and the FCC which has changed it to KFSW, presumably on request of the station! Searching on KFSW, I see that a number of streaming aggregators have automatically followed suit, even when displaying programming as from “KYHN.” **(GH-OK)**

TIS

- 530 K530AM **OK Vance Air Force Base** – 11/4 0759 – Starting a MW bandscan, our local is back on! “From Enid, Oklahoma, you are listening to K530AM, Vance Air Force Base,, and on to rotation of hoary old PSAs: H1N1 virus awareness, from CDC; “they jump out of trees” about booster seats for kids; hurricane preparedness --- gas up (as if we ever had anything but remnants this far inland). Carrier is slightly on lo side. It had been off since at least January 16, 2015, as in DXLD 15-03. I would guess it has been restored to full power, 10 watts? We’ll see how well we can null it again at night for Cuba. Reminder that K530AM is not an official call sign, but being military, they can call it whatever they like! Consider it tactical? **(GH-OK)**

UNIDENTIFIED

- 730 UNID -- 10/24 2055 – Instrumental jazz music, CCI from silly football game in English at second quarter; 2057 Korean talk. We know the last one is 500-watt KKDA-TX; the FB could be KQPN-AR. An interesting frequency thanks to no big signals from 100 kW XEX in the DF. NRC AM Log has none with a jazz format per se. It seems two of the three Canadians on 730 specialize in traffic reports, French and English. I suppose it could even be another Mexican. **(GH-OK)**
- 1240 UNID -- 10/23 2203 – surprised to find some Spanish talk slightly above the graveyard pileup. I get it on the E-W ALA-330S antenna, but not on the N-S NVLW, which means it is approx. but not necessarily exactly from the east/west. Some ads; 2206 I seem to miss a full ID which mentions a frequency ending in punto cinco, i.e. an FM simulcast, “una estación (tropical?)” or something similar, “todo lo que gusta”, 2207 seems to go into music as it is fading into the din. Ideas? **(GH-OK)**

- 1360 UNID --** 10/24 2210 – Screaming Pentecostal gospel, loops ESE/WNW, dominating and with a LAH; seems out of the ordinary. I'll bet it's WMOB Mobile AL, 9000/200 watts. **(GH-OK)**
- 1660 UNID --** 10/24 2204 – Mexican music is dominant, on the E-W antenna. Usually we get a mix of Kansas City, West Fargo and Waco, more or less N/S, all with silly sports in English. NRC AM Log also lists three SS 1660s in the conterminous USA: California, Florida, but strongly suspect this is KXOL Brigham City UT, or rather DKXOL, which the FCC thinks has been Deleted, BUT has been widely reported continuing to operate. **(GH-OK)**
- 1660 UNID --** 10/29 2023 – Ranchera music on east-west antenna briefly and then lost. I suppose it's DKXOL Brigham City UT, as sunset there is about 5 minutes later. **(GH-OK)**

CORRECTIONS/CLARIFICATIONS

In 83-03, I mistyped the date in Jeff Steffe's log of 750 CKJH. The corrected log is:

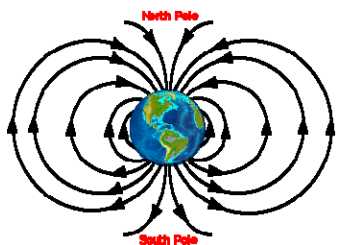
750 CKJH SK Melfort – 9/27 0751 – Out of song: Hot Sun in the Summer Time "The sixties, seventies and eighties live here like this one playing now on CK Seven-Fifty." Followed by The Tide is High, Blondie. **(JDS-MN)**

Also from 83-03, John J. Rieger's log of 1310 KZRG, I left off the time. The corrected log is:

1310 KZRG MO Joplin – 10/13 0731 – Poor; "of Southeast Kansas" and "NewsTalk KZRG" heard. No usual WIBA. **(JJR-WI)**

The Editor regrets the errors.

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



Geomagnetic Indices

Geomagnetic Summary October 2015

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

Date	Flux	A	K	Space Weather	16	109	8	1	minor, R1
10/11	120	11	3	moderate, R2	17	117	11	2	minor, R1
2	107	14	2	moderate, R2	18	120	22	2	minor, G1
3	97	11	1	no storms	19	124	4	1	no storms
4	88	20	4	minor, G1, R1	20	123	9	2	no storms
5	83	18	2	minor, G1	21	129	12	2	no storms
6	81	19	4	no storms	22	121	6	2	no storms
7	81	77	6	strong, G3	23	115	7	3	no storms
8	80	56	4	moderate, G2	24	106	11	3	no storms
9	81	26	4	no storms	25	106	8	1	no storms
10	81	12	2	no storms	26	106	3	0	no storms
11	85	12	3	no storms	27	110	4	2	no storms
12	89	22	4	minor, G1	28	112	3	0	no storms
13	96	25	4	no storms	29	113	5	2	minor, S1
14	101	23	3	minor, G1	30	121	9	3	no storms
15	107	10	3	minor, R1	10/31	113	6	3	minor, R1

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

Unreported Domestic Stations

Only one more previously unreported station is reported to DDXD this issue for the first time since at least Volume 67: WBBT-1340. There are still 459 stations on the unreported list. Can you hear one and report it for next issue? The most recent full list was printed in Issue 82-20.

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

International DX Digest

Bruce Conti, Editor

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

TRANS-ATLANTIC DX

- 252 **ALGERIA** *R.Algerienne*, Tipaza OCT 29 0435-0446 – Man in French took phone call, brief pop music into Arabic prayer chant; 0445 brief Arabic-ish instrumental and back to man in French. Fair+ peaks. Only LWBC with any audio. [Frodge-MI]
- 549 **ALGERIA** *Jil FM*, Les Trembles OCT 31 0600 – Good, the only readable TA at this time tonight; canned time marker and *Jil FM* ID into a contemporary vocal. [Conti-NH]
- 595 **MOROCCO** *SNRT Oujda* NOV 5 0116 – Tiny signal underneath powerful 590 WEZE. I can hear a woman talking fast in Arabic with occasional comment by a man. Really tough copy, WEZE just too much, especially when they play music. [Wood-MA] NOV 6 0055 – Solid s9 signal but weak modulation. [Conti-NH]
- 711 **WESTERN SAHARA** *SNRT Laâyoune* NOV 6 0500 – Fair; choral Morocco national anthem. Measured on-frequency at 711.0 kHz with no het. Previously logged at 711.11 kHz. [Conti-NH]
- 783 **SYRIA** *Syrian Radio/R.Damascus*, Tartus OCT 24 0200 – Fair; Middle Eastern vocal, brief announcement, and several reps of guitar interval signal. [Conti-NH]
- 855 **SPAIN** *RNE1 Murcia* et al. OCT 24 0500 – Fair; bumper music, time marker, “Radio Nacional de España, servicios informativos,” 6:00 a.m. Saturday in Spain. “Las Mañanas de Radio Nacional, España a las seis,” heard weekday mornings at this time. [Conti-NH]
- 882 **UNITED KINGDOM** *BBC R.Wales*, Washford et al. OCT 24 0259 – Fair; BBC World Service promos and news. [Conti-NH]
- 1089 **UNITED KINGDOM** *TalkSport* synthros NOV 1 0500 – Good; 5 o’clock news and sport headlines. [Conti-NH]
- 1152 **ROMANIA** *R.România Actualitati*, Cluj NOV 1 0259 – Good; choral national anthem. [Conti-NH]
- 1179 **ROMANIA** *R.România Actualitati*, Galbeni-Bacau et al. NOV 1 0259 – Poor; choral national anthem parallel 1152 kHz. [Conti-NH]
- 1215 **UNITED KINGDOM** *Absolute Radio* synthros OCT 30 2250 – Good; “Tainted Love” by Soft Cell, segue to “Hip to be Square” by Huey Lewis & the News. NOV 1 0500 – Good; “If you want some rock music” promo, “Don’t Stop Believing” by Journey. [Conti-NH]
- 1305 **SPAIN** *RNE5* synthros NOV 1 0300 – Fair; time marker, “Radio Nacional de España, servicios informativos.” [Conti-NH]
- 1422 **GERMANY** *Deutschlandfunk*, Heusweiler OCT 30 2300 – Fair; orchestral instrumental, *Deutschlandfunk* sounder and time marker into news. NOV 1 0558 – Good; operatic vocal, sounder and time marker on the hour into news. [Conti-NH]
- 1467 **FRANCE** *TWR Roumoules* OCT 30 2210 – Good; alternating preacher in English and translation. 2230 music and woman in Arabic. [Conti-NH]
- 1557 **FRANCE** *France Info*, Le Col de la Madonne NOV 1 0300 – Fair; contemporary vocal, *France Info* news sounder, parallel 1206 kHz. [Conti-NH]

PAN-AMERICAN DX

- 570 **CUBA** *R.Reloj*, Santa Clara OCT 27 0214 – Only RR Morse code heard under three talkers. [Frodge-MI]
- 610 **MEXICO** *XEBX Sabinas*, Coah. OCT 11 0358 – Good signal. Ranchera music, “BX, La Primera” slogan by woman back to music. [Knight-TX]
- 690 **MEXICO** *XEN México*, DF OCT 24 0500 – Under CKGM and *R.Progreso*; children’s choir national anthem. [Conti-NH]
- 690 **MEXICO** *XEMA Fresnillo*, Zac. OCT 11 0358 – Briefly good signal over others on frequency with Mexican music, slogan by man: “Aquí no más, La Mejor” then jingle by women, call letter IDs for 107.9 FM and 690 AM, gave address and mentioned MVS Radio. [Knight-TX]

- 710 **CUBA** *R.Rebelde*, multiple sites OCT 11 0358 – Poor signal under KGNC, KCMO, KEEL, etc. with Rebelde musical signature and again at 0402 UTC. Het from a station on about 709.86 kHz. [Knight-TX]
- 710 **MEXICO** XEDP Cd. Cuauhtémoc, Chih. OCT 29 1245 – ‘Cuestión de Minuto’ seems to be title of a news segment, ID for La Ranchera de Cuauhtémoc, XEDP, 710 y 89.7 FM. Using its on-frequency transmitter site at the moment, but not at all unusual to hear the low-het at night from the other site. Efemérides items, text number, weather, Chihuahua news. Believe I also heard a UTC-6 time check go by, though I would have expected UTC-7 already from deep Chihuahua beyond the frontera. [Hauser-OK]
- 730 **MEXICO** XEX, *TDW Radio*, México, DF OCT 24 0501 – Under CKAC; children’s choral national anthem. [Conti-NH]
- 730 **MEXICO** XEHB Hidalgo del Parral, Chih. OCT 11 0358 – Fair peak, festive Mexican music, “Estereo Fiesta” slogan and mention of “107.1 FM” out of apparent full ID (which I didn’t catch). [Knight-TX] NOV 1 0048 – Woman and then man with extremely rapid-fire long list of addresses and phone numbers. I don’t see how even a native speaker could possibly copy or remember them at that rate, without taping and transcribing. Mentions Zaragoza several times, but that’s a ubiquitous Mexican name; e.g. suburb of Juárez, but this is probably the only Chihuahuan, far from there, and the usual dominator of 730, XEHB, as it loops roughly southwest. [Hauser-OK]
- 730 unID OCT 25 0055 – Instrumental jazz music, co-channel interference from silly football game in English at second quarter; 0057 UTC Korean talk. We know the last one is 500-watt KKDA Grand Prairie, Texas; the football could be KQPN West Memphis. An interesting frequency thanks to no big signal from 100 kW XEX. NRC AM Log has none with a jazz format per se. It seems two of the three Canadians on 730 specialize in traffic reports, French and English. I suppose it could even be another Mexican. [Hauser-OK]
- 740 **MEXICO** XECW Los Mochis, Sin. OCT 31 1251 – Pop music, “Radio Variedades” slogans. Fair signal under KVOR. [Wilkins-CO]
- 750 unID OCT 24 0220 – Partido tonto de pelotas, mentions Toluca and Veracruz. Could be XETI Tempoal, Veracruz. Also another station with Spanish music vs. WSB, probably KAMA El Paso. [Hauser-OK]
- 790 **CUBA** *R.Reloy*, Pinar del Río//Holguín OCT 18 0043 – Poor signal under KBME with beep and “RR” in Morse code. [Knight-TX]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk OCT 18 – Fair signal dominating the frequency (XEROK off/silent). Program promo, woman with clear ID, “...en Radio Transmundial 800 AM.” Thanks James Niven for the tip! [Knight-TX] OCT 25 0051 – Weak Spanish under KQCV preaching in English: seems to be drama; 0053 closing program with Apartado 47, Maracay, Venezuela address; also pedrito@transmundial.org so it’s certainly PJB. Sked shows program was ‘Pedrito el Pulpo’ (Octopus). No XEROK or anything else is audible. [Hauser-OK]
- 800 **MEXICO** XEROK Cd. Juárez, Chih. OCT 26 1231 – Juarez ad, then a “Radio Cañón” slogan. Not off the air as previously thought but operating on greatly reduced power. XEROK is usually a “blowtorch” here, so 800 is more DX-able these days from this location. [Wilkins-CO]
- 800 **MEXICO** XEDD *Delta FM*, Montemorelos, NL OCT 24 1103 – Checking for XEROK *R.Cañón* status, just this one, previously unheard here, with Mexi-pop tunes, male slogan ID at 1118 and again at 1127 during brief talk and back to songs. Faded by 1135 UTC. [Krueger-FL]
- 800 unID OCT 29 1239 – Weak Spanish with KQCV nulled as much as possible, but never completely. Suspect XEROK Juárez on greatly reduced power from 50 kW, as we know by previous webcast check it continues to be an “800” station although mostly inaudible. UTC-6 time check at 1242 fitting for a border city still on MDT; woman and man low-key conversing but can’t pull anything locally identifiable; much weaker than 720 presumed another Juárez but fading by 1243; at 1249 brief musical segment. [Hauser-OK]
- 810 **CUBA** *R.Progreso*, Guantánamo-Burene OCT 25 0358 – Fading up and over WGY; ‘Star Gazer’ theme and nostalgia. [Conti-NH]
- 830 **MEXICO** XELN Linares, NL OCT 11 0358 – Fair peak, música grupera, out of song with current temperature, “La Caliente” slogan, ID for 105.7 FM, gave call sign for 830 AM, “...en Linares, Nuevo León,” back to more music before being overcome by another station in Spanish. [Knight-TX]
- 860 **MEXICO** XEUN *Radio UNAM*, México, DF OCT 24 0501 – Under *R.Reloy*; children’s choral national anthem, preceded by classical music which matched online program schedule. [Conti-NH]

- 880 **MEXICO** XEPNK Los Mochis, Sin. OCT 11 0358 – Poor signal emerging from under KRVN with ranchera music, man announcer gave call signs and powers for FM then AM, mentioned Los Mochis. “La Rancherita” slogan. New catch (XE#57). [Knight-TX]
- 940 **MEXICO** XEQ *Ke Buena*, Mexico, DF OCT 24 0459 – Good; children’s choir national anthem, canned ID with *Ke Buena* jingle, “XEQ AM, 940 AM... desde estado de México, 50 mil wats de potencia, a Ke Buena,” and “Los Amos del Camino” promo with tractor trailer air horn sound effects, then nightly prayer into program, “Los Amos del Camino, la Ke Buena 940 AM,” and salsa music. [Conti-NH]
- 950 **CUBA** *R.Reloj*, Arroyo Arenas//Camagüey OCT 18 0102 – Fair signal, time ticks, beep and “RR” in code. [Knight-TX]
- 980 **CUBA** *R.Reloj*, Moa OCT 23 1027 – Poor, under COCO Cuba. Listed as 1 kW. [Krueger-FL]
- 980 unID OCT 29 1253 – Romantic music in Spanish, good signal looping west/southwest; 1254 non-ID like “980, a la torre”(?), more music; fading by 1256 UTC. Probably usual XEFQ Cananea, Sonora. [Hauser-OK]
- 990 **MEXICO** XET Monterrey, NL OCT 11 0358 – Huge signal with banda music, “La T Grande de Monterrey” slogan, full ID included doorbell chimes and “HAP” in Morse code. I don’t know the significance of “HAP” in Morse code, but should be a good way to ID this station. [Knight-TX]
- 1000 **MEXICO** XEOY *R.Mil*, México, DF OCT 11 0358 – Excellent signal with música romántica, call sign (sounded like X-E-Oye), gave address and website www.radiomil.com.mx, back to music. [Knight-TX] OCT 24 0500 – Under WMVP; children’s choral national anthem. [Conti-NH]
- 1030 **MEXICO** XEYC Cd. Juárez, Chih. OCT 24 0213 – Spanish talk, federal and state PSA’s, 0215 ID as *R.Fórmula*. [Hauser-OK]
- 1060 **MEXICO** XEEP *R.Educación*, México, DF OCT 23 0630 – Looking for possible KXPL El Paso at night from the west, not since 0230, but instead from the south, weak ID from *R.Educación*. Also with a LAH from XERDO Tamaulipas, off-frequency as always; almost. [Hauser-OK] OCT 24 0500 – Over/under KYW and unID 1062 het; children’s choral national anthem. [Conti-NH]
- 1120 **MEXICO** XEPOP Puebla, Pue. OCT 18 0112 – Fair signal with “Radio Fórmula” and “Fórmula 1120” slogans, “en la capital Puebla” mentioned by man. Into program of English pop music from 1980’s. New catch! XE#58. [Knight-TX]
- 1140 **CUBA** *R.Surco*, Morón OCT 24 1000 – Over/under CBI and WRVA; salsa music, canned ID, “Transmite CMIP Radio Surco, desde Ciego de Avila, capital de la locución cubana.” [Conti-NH]
- 1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena OCT 25 1022 – “Amanecer en América” news magazine, excellent, with frequent *Caracol Radio* jingles. Checking for D. Crawford’s 0025 UTC *R.Rebelde* here (possibly Trinchera relay) but no luck this hour, or earlier at 0400 when nothing Cuban, including the national anthem spun by most stations at local midnight, airs. Daytime, it’s just a weak WKFL Bushnell for me. [Krueger-FL]
- 1180 **CUBA** *R.Rebelde*, multiple sites OCT 11 0358 – Fair signal with apartment-complex hash. Rebelde musical jingle, ID, mentioned noticias, then into Cuban national anthem, Rebelde jingle again at 0402 UTC. [Knight-TX]
- 1240 unID OCT 24 0203 – Surprised to find some Spanish talk slightly above the graveyard pileup. I get it on the east/west ALA-330S antenna, but not on the north/south NVLW, which means it is approx. but not necessarily exactly from the east/west. Some ads; 0206 I seem to miss a full ID which mentions a frequency ending in punto cinco, i.e. an FM simulcast, “una estación (tropical?)” or something similar, “todo lo que gusta,” 0207 seems to go into music as it is fading into the din. Due to the DF, I have discounted from the outset that it could be a Mexican, but check IRCA Log anyway and find that of the 13 stations on 1240, three of them do have FM’s in .5 – and not all of them are 1 kW or less like in the U.S. Only 1/1 kW XEWG Cd. Juárez would be close enough to westward, but no FM known. Cantú also had the three others with XXX.5 FM of the 12 he listed. CiJz is common here on many other frequencies including 1300, so maybe that’s it. Distance almost a megameter, 946 km or 588 statute miles. [Hauser-OK]
- 1280 **MEXICO** XEAW Monterrey, NL OCT 11 0358 – Excellent signal with mariachi music, ID by woman: “Esta ud. escuchando XHAW transmitiendo en 100.3 megahertz de frecuencia modulada con 50 mil wats de potencia y XEAW en 1280 kilohertz de amplitud modulada con 10 mil wats de potencia desde Monterrey, Nuevo León, México. AW, unica en su género. Principio Radiofonico. Multimedios Radio. Las once.” Back to music. [Knight-TX]
- 1370 **MEXICO** XEHG Mexicali, BC OCT 31 1300 – National anthem; ID at 1301 as “XEHG 1370...” with the rest unreadable. Poor in the interference. [Wilkins-CO]

1560 **MEXICO** XEJPV Cd. Juárez, Chih. NOV 1 0041 – Gospel huxter in Spanish, roughly east-west, very poor, 0042 into song and soon lost. Only Spanish religion in NRC AM Log is KVAN in Washington, no way; so how about México? Yes, XJPV is religious per IRCA Log. And per my log of over a year ago: OCT 21 0547, Radio Viva, 100% música cristiana. [Hauser-OK]

TRANS-PACIFIC DX

Transoceanic 9-kHz-plan carrier searches on the DX-398: OCT 26 1232-1235 – Just before sunrise here at 1249, JBA carriers: 774 from northwest; 702 and 882 from west; 612 not sure which angle. OCT 29 1145 – I awaken, so right to the DX-398 for a transpacific carrier search, starting as always with 774 which is memorized in USB offset mode – there it is, a JBA carrier from the northwest, and stronger than all the others I detect in the next few minutes: 747, 702, 693, 594, 873, 972, 1053, 1125, 1143 kHz. Back to 774 at 1159 straining to hear a trace of the NHK time signal at 1200, but cannot. Sunrise here not until 1252 UTC. NOV 5 0711-0714 – First noted het on 620, i.e. 621.0 kHz; then found het on 710 too, i.e. from 711; and JBA carriers on 738 and 882 kHz. Sunrise in Santa Cruz de Tenerife, Canary Islands was 0719 UTC today, likely source of 621, and maybe 882 though WRTH flags it as low power; 711 could be Morocco, while 738 more likely Tahiti from the other worldside, looping WSW/ENE. My DFing is quite approximate, and the true bearing of Tahiti from here is 232° (exact southwest being 225°); and of Canary Islands is 71°. NOV 5 1250-1253 – Another search after I awaken; first check 774 but nothing there; however JBA carriers on 747, 738, 702 from the west, and 792 kHz. My guesses: 747 Japan, 738 Tahiti, and 702 from Australia. Our sunrise today 1258. [Hauser-OK]

CONTRIBUTORS

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

Harold Frodge, Midland MI; Drake R8B, 125-ft bow-tie, 60-ft random wire, 185-ft center-fed random wire.

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.

Chris Knight N0IJK, Schertz TX; ELAD FDM-S2, ICOM R75, 7 by 7-ft Mini-SuperLoop antenna, Sony ICF-7600GR with Amidon 7.5" tunable ferrite rod.

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

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

Stephen C. Wood, Harwich MA; Perseus SDR, 25 x 50 variable terminated SuperLoop at 60° northeast.

73 and Good DX!

Pro Sports Networks

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Here is the Pittsburgh Penguins network list that was not available when I compiled the NHL column.

Pittsburgh Penguins 2015/16 Mike Lange, Phil Bourque, Josh Getzoff
<http://penguins.nhl.com/club/page.htm?id=67163> (11/04/2015)

560	WFRB-MD	1230	WBVP-PA	1450	WTBO-MD	96.7	WLLF-PA
590	WMBS-PA		WTIV-PA		WFRA-PA	101.7	WCCL-PA
680	WISR-PA		WVNT-WV		WQWK-PA	103.3	WKQL-PA
920	WMMN-WV	1260	WRIE-PA	1460	WMBA-PA	103.9	WBYB-NY
970	<u>WBGG-PA</u>	1280	WJST-PA	1490	WMGW-PA		WLSW-PA
990	WLLI-PA	1290	WFBG-PA		WNTJ-PA	104.3	WKNB-PA
1050	WLYC-PA	1300	WWCH-PA	1600	WKKX-WV	105.7	WOBG-WV
1150	WHUN-PA	1390	WRSC-PA			105.9	<u>WXDX-PA</u>
		1430	WEIR-WV	92.5	WQMU-PA	106.3	WCDK-OH
				96.3	WKQW-PA	106.5	WDSN-PA

Here is 2015/2016 National Basketball Association (NBA) flagship information from the Internet and local newspapers. Many web pages did not list the announcers' names. And most of the network station lists are not dated, so I cannot be sure that the lists are current for the upcoming season; the same is true for announcer names. For some teams I found a list for a previous season, and for some I was unable to locate a network list. But ... all of the nba.com web pages have a "do not reproduce" notice in the footer, so I am unable to reproduce those lists here. I list URLs, so you can download your own lists. This flagship list may not contain information on all of the Spanish language broadcasts. Nor do I have all of the "conflict" stations.

Please send me any URLs to network lists you may have, as well as any additions and/or corrections to the information below. Thanks.

National Basketball Association 2015/2016				n = no network listed; d = network list downloaded
d Atlanta Hawks	92.9	WGZC-GA	EE	Steve Holman
	105.3	WBZY-GA	SS a	Jose Manuel Flores
d Boston Celtics	98.5	WBZ-MA		Sean Grande, Cedric Maxwell
	100.7	WZLX-MA	c	
n Brooklyn Nets	660	WFAN-NY	EE	Chris Carrino, Tim Capstraw
	101.9	WFAN-NY	EE	
n Charlotte Hornets	610	WFNZ-NC		Steve Martin
d Chicago Bulls	890	WLS-IL	EE	Chuck Swirsky, Bill Wennington, Steve Kashul
	1200	WRTO-IL	SS sh	Omar Ramos, Matthew Moreno
d Cleveland Cavaliers	1100	WTAM-OH	EE	John Michael, Jim Chones, Mike Synder
	100.7	WTMS-OH	EE c	
	87.7	WLFM-OH	SS	Rafael Hernandez Brito
n Dallas Mavericks	103.3	KESN-TX	EE	Chuck Cooperstein, Brad Davis
n	1540	KZMP-TX	SS	Victor Villalba
d Denver Nuggets	950	KRWZ-CO		Jason Kosmicki
d Detroit Pistons	105.1	WMGC-MI		Mark Champion, Rick Mahorn, George Blaha
d Golden State Warriors	680	KNBR-CA		Tim Roye, Jim Barrett
	1050	KTCT-CA		
n Houston Rockets	790	KBME-TX	EE	* Craig Ackerman, Joel Blank
	740	KTRH-TX	EE c	
	99.1	KODA-TX	EE	
	93.7	KQBT-TX	EE	
	850	KEYH-TX	SS	Adrian Chavarria
d Indiana Pacers	1070	WFNI-IN		Mark Boyle, Bob "Slick" Leonard, Pat Boylan
	107.5	W298BB-IN		
n Los Angeles Clippers	980	KFWB-CA	EE	Ralph Lawlwer, Michael Smith, Brian Sieman, Isaac Lowenkron
n	1330	KWKW-CA	SS	Armando Garcia
d Los Angeles Lakers	710	KSPN-CA	EE	John Irelanmd, Mychal Thompson
d	1330	KWKW-CA	SS	Fernando Gonzales, Jose "Pepe" Mantilla
d Memphis Grizzlies	92.9	WMFS-TN		Eric Hasseltine, Hank McDowell, Elliot Perry
n Miami Heat	790	WAXY-FL	EE	*Mike Inglis, John Crotty (h)
	710	WAQI-FL	SS	*Jose Paneda, Joe Pukala
d Milwaukee Bucks	620	WTMJ-WI		Ted Davis, Dennis Krause
d Minnesota T'wolves	830	WCCO-MN	EE	Alan Horton, John Focke
n	107.5	KBGY-MN	SS h	Alfonso Fernandez
d New Orleans Pelicans	99.5	WRNO-LA	EE	Sean Kelley, John DeShazier
n New York Knicks	98.7	WEPN-NY	EE	Mike Crispino, Brendon Brown
d Okla. City Thunder	98.1	WWLS-OK	EE	Matt Pinto
n	930	WKY-OK	SS h	Eleno Ornelas
d Orlando Magic	580	WDBO-FL	EE	Dennis Neumann, Richie Adubato (h)
n	98.1	WNUE-FL	SS	Joey Colon
d Philadelphia '76ers	97.5	WPEN-PA		Tom McGinnis
d Phoenix Suns	98.7	KMVP-AZ	EE	Al McCoy, Tim Kempton
	620	KTAR-AZ	EE c	
n	1400	KSUN-AZ	SS	Ivan Valenzuela, Arturo Ochoa
d Portland Trail Blazers	620	KPOJ-OR	EE	Brian Wheeler, Antonio Harvey
n Sacramento Kings	1140	KHTK-CA		Gary Gerould. Jason Ross
n San Antonio Spurs	1200	WOAI-TX	EE	Bill Schoening
n	1350	KCOR-TX	SS b	Paul Castro

n	Toronto Raptors	590	CJCL-ON		Eric Smith, Paul Jones
n	Utah Jazz	1280	KZNS-UT	EE	David Locke, Ron Boone
		97.5	KZNS-UT		
n		1600	KTUB-UT	SS	Nelson Moran, Isidro Lopez
d	Washington Wizards	99.1	WNEW-MD		Dave Johnson, Glenn Consor

a Home games Sunday through Wednesday only

c Conflict station

h Home games only

s Select games only

* Announcers from last year's list

DX Toolbox

Shawn Axelrod, Editor

30 Becontree Bay, Winnipeg MB R2N 2X9, Canada amandx@mymts.net

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 75. I would like to remind my readers that the DX Tool Box is a bit of a catch all column, so if you have something radio related that does not seem to fit the other columns please feel free to send it here.

This Month's Radio Saying: "Ride the Radio Waves."

The Way Back Machine:

I received the email below from a total stranger in October and wondered what it was about as the email was titled just "Hallicrafters". I opened the email and it read:

"I was going through my father's estate when I came upon a Hallicrafters S38. It had your call on the back. I've restored it and it works great here in Glendale AZ. Rick Bodley"

My reply back to Rick was as follows:

"Wow that is crazy and wonderful at the same time. I had that unit way back when in the late 1980's early 1990's. I have attached a picture of me from back then in my little radio room in the basement of our old house so I know it was before 1988 when we moved into our current home. The radio has made quite the lengthy trip from Winnipeg MB to Glendale AZ but I am sooooo happy to know that it is still going and making someone happy. I hope your dad enjoyed it back in the day as well. You made my day here. Thanks so much for the great story."

Later in the day Rick sent me these pictures of my old radio and the back panel still had my red dymo tape with my VE4DX1SMA callsign stuck to the radio.

I would like to thank Rick for looking me up on line and then emailing me the pictures and the story about my old radio. You never know where your old equipment may end up but it sure is nice to know it is still making someone happy.

Antenna Question

A question for those knowledgeable on antenna issues:

For a couple of decades, I used a random wire antenna of approximately 160 feet with my FRG-7 for DX'ing the BCB. I fed it through an MFJ-956 Antenna Tuner, with great results. The "random" part of this equation is that I live on a small piece of suburban property that requires that the wire be strung in a non-linear fashion, thus limiting my ability to string it out in what amounts to little more than a zigzag. Still, it worked well, and I was able to peak it at the desired frequency. Recently, I had the opportunity to nearly triple the length of the wire, although still strung out in a haphazard zigzag, half-ass formation. I was expecting an increase in signal-capturing capability. That seems to have happened on the frequencies at the lower end of the dial. However on the upper end, especially the graveyard frequencies, I now notice that there are a couple of peaks at each frequency. I realize that I should choose the peak that is the most profitable. But I wonder if there is an explanation for why there are now two tiny little peaks on (say) 1490, instead of one broader peak that I was used to before? Is there something I can do to mitigate this "problem"? (Aside from



22

shortening the wire back to a shorter length). The peaks are so tiny that it's often difficult to reel them in and square them up.

Thanks to anyone who can help. Guy Kudlemyer gwcuddles@comcast.com

Bits and Bites from the NRC listserv:

From: Russ Johnson

Re: Interference Source LED Light bulb

I have been plagued by nasty harsh "line noise" type interference for past couple of months. I finally decided to see if something in the house was causing it. I found it pretty quickly. It was an LED light bulb that must be going bad. I have 2 of them in ceiling fan. I was amazed at how much hash this thing threw out and how much distance it covered. It was picked up even by external antenna (inverted vee). I got the LED bulbs as I thought it would be radio friendly. The other one is quiet, so something must be going wrong in the offending bulb. If you are using these and have mystery hash interference in the AM band, you might check them. Mine was a Utilitech LA190M, 5 watt bulb that replaced 60 watt incandescent from Lowes. Probably 2 years of use. FYI Russ Johnson

From: Bob Galerstein WB2VGD Monroe, NY

Re: GE SR I vs. CC2E

Wondering if anyone has done a comparison between the GE Superadio I and the CCrane 2E. I have the SR I - bought in 1982 and works fine but may be a little long in the tooth. Thinking of getting the CCrane for "recreational" DX'ing.

From: Paul B. Walker

Re: GE SR I vs. CC2E

Bob, If you like SW at all get the CC Radio SW the audio is superb and the AM section is super hot.. add in a loop and you're good to go. It does not have the ham band in it but it is a bit cheaper than the CC Radio2E. CCrane customer service says the audio on the 2E is slightly better than on the SW, which, as you say, is solid. Am now leaning towards the 2E. They say FM reception on the SW might be a little better because the whip is slightly longer.

From: Bob Galerstein WB2VGD

Paul, actually a bit torn between deciding on which of the two you recommended. I dabble in SW, but also have a fully working SONY 2010 here. Does the CC-SW have the same signal strength meter as the 2E?



From: Paul B. Walker

The SW is cheaper and if you look hard enough you can find it even cheaper on eBay occasionally. I love the CC Radio SW. I haven't had a 2E though.

From: Les Rayburn, N1LF Maylene, AL

Re: AM Revitalization Order Issued by FCC

<http://www.radioworld.com/article/am-radio-revitalization-order-is-complete-fcc-says/277389>

This will also impact the FM dial with new regulations for translators.

From: Doug Smith W9WI Pleasant View, TN EM66

Re: AM Revitalization Order Issued by FCC

I apologize in advance for the length of this post. After a quick read of the Order, here's what I think are the highlights:

The FCC proposes to eliminate skywave interference protection. The FCC proposes to eliminate 3rd-adjacent frequency protection. Things that WILL happen:

During 2016, an AM licensee may acquire ONE FM translator operating above 92 MHz, move it up to 250 miles, and move to any technically suitable FM frequency. The translator must relay the AM station for at least four years. During 2017, an FM translator filing window will be open, only for Class C ("graveyard") and Class D ("daytimer") AM stations. Stations that got a translator in the 2016 move are not eligible. As soon as that window is resolved, another window will be opened for ALL AM stations that didn't get a translator in the 2016 move.

Existing stations will only be required to provide a strong (5mV/m) daytime signal to 50% of the population or area of the city-of-license. New stations or existing stations moving to new cities must continue to meet the old standards. (80%)

Existing Class A, B, or C stations will not be required to provide a strong nighttime signal to ANY of their city-of-license. The old standards were the same 80% as for daytime service. New stations or existing stations moving to new cities must have a nighttime reach of 50%.

A "ratchet rule" that requires Class A or B stations modifying their signal to reduce skywave interference will be repealed. MDCL, a means of reducing utility bills, will be approved for general use. Minimum efficiency of transmitting antennas is reduced by 25%. Stations may use an inefficient antenna with increased power.

Things the FCC proposes to do but hasn't done yet:

Eliminate all protection of skywave signals.

Change the method for calculating interference caused by a new station. (roll it back to the pre-1991 method)

Reduce interference protection from stations 10 or 20KHz away. Repeal all protection from stations 30KHz away. (you could have 570 and 600 in the same city)

Reduce daytime interference protection to Class B, C, and D stations.

Currently, FM translators' service area must be contained within either 25 miles of the AM transmitter site or the AM 2mV/m signal contour, whichever is lesser. FCC proposes to change that to whichever is *greater*.

Translators' service area would still be within 40 miles of the AM transmitter.

Certain directional antenna measurements may be simplified.

Partial proofs & antenna modeling.

If an AM station with a directional antenna believes the system may be out of tolerance, or if certain repairs are made, the station must take measurements to prove it's working well enough.

A computer modeling method for AM antenna systems is proposed to be approved for general use.

Undeleted regular-band affiliates of X-band stations. FCC proposes to delete the regular-band affiliates of 22 X-band stations that are still operating in both bands. That was supposed to end five years after the X-band signal signed on. Stations may ask that the X-band station be deleted instead.

Ideas on which the FCC is soliciting comment:

Should more X-band stations be authorized? Who should be preferred? Completely new stations? Stations moving from standard band? All-digital stations? Should regular-band stations moving above 1600 be required to *immediately* surrender their regular band license upon completion of the X-band signal? Should facilities other than 10,000/1,000 U1 be authorized? Maybe, only "simple" directional antennas of three or fewer towers? Should the main studio rules be relaxed? Should AM stations be allowed to co-locate their studios with co-owned stations in the same market, even if they're too far from the city-of-license of the AM station?

From: Russ Edmunds

Alas, translators aside, much of what's included above for AM probably won't be of much help, because while attempting to fix one problem, it creates others. Removal of skywave interference protection at night will only create more interference, permitting less efficient antennas at greater power will do the same. Reducing coverage requirements for COL also has the potential to increase interference. The FCC still hasn't learned that much of what it did in the prior 4 decades caused the demise of AM. In short, there are too many stations, too close together, operating full time, and too many of those at flea powers. If they really wanted to improve the quality of AM, they'd thin the herd, but since the big group owners and their lobbyists would raise hell about it, that won't happen. Russ Edmunds 15 mi NW Phila

From: Russ Johnson

Re: Digital Recordings

Does anyone know if there are any stand alone digital recording devices that can be placed in stand-by mode and then begin recording when audio is sent via line-in....then stop recording when audio cuts off....return to standby awaiting next "session." Is anyone aware of something like this for unattended recording? Looking for something relatively portable where I don't have to use a computer. Thanks.

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever

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Subscriptions and Renewals to DX News: Yearly subscription (20 issues, biweekly in DX season): To a U.S. Address: US\$45.00; to a Canadian Address: US\$55.00; to all other countries: US\$70.00.

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DX News is printed by Peak Printing – 716 South 9th Street – Cañon City CO 81212 – (719) 275-2136 – <info@peakprintingonline.com>

First-Class Mail
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