News

Serving DX'ers since 1933

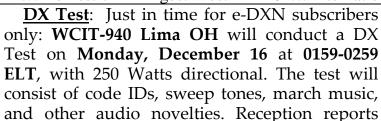
Volume 81, No. 13 • December 23, 2013 • (ISSN 0737-1639)

Inside this issue . .

2 ... AM Switch 6 ... Domestic DX Digest East 4 ... Domestic DX Digest West

10 ... International DX Digest

12 ... Club Info Page





with pre-paid return postage can be sent to Mark D. Gierhart (W8MDG), Engineering & IT, Childers Media Group, 57 Town Square Lima, OH 45801. E-mail reports to mark@cmgroup.co (no "m" on the end of the e-mail address). No phone calls before, during, or after the test. This

test was arranged by the DX Audio Service magazine for members of the National Radio Club and DX community.

Also – late word that WKAL-1450 Rome NY is testing and will run code IDs for five minutes at the top and bottom of the hour from 2200 ELT Saturday, December 14 to 0200 Sunday, December 15, primarily for the benefit of European DXers. Also will run Christmas music and programs from The 1920s Radio Network. QSLs available by e-mail; send reports to WKAL@midatlanticengineeringservice.com.

Arranged by Bjarne Mjelde (Norway) for the Arctic DX Club.

From the Publisher: Your editors will tak a holidy break next week; we'll be back in two weeks with the first issue of 2014. In the meantime, Christmas greetings to all our members, and our wishes for good health and good DX for the New Year!

WRTH 2014: The NRC has four copies of the new 2014 WRTH that we will make available to members for only \$12 (US only – sorry, the cost

to Canada is more than the cost of the book!) We'll offer the books at random – to put your name in the hat, just send a postcard or letter to NRC WRTH Drawing, PO Box 473251, Aurora, CO 80047-3251. We'll draw 4 names of National Radio Club members in good standing (your subscription to DX News, DX Audio Service or e-DXN.com must be current) and notify the winner by phone, provided you supply your number. The 4 lucky winners will receive the WRTH after they send us \$12 shipping and handling (and a buck or two for the NRC Treasury). Deadline for your response in the P.O. Box will be Saturday February 15.

More - Some news on the IRCA TIS/HAR list and the unreported stations update can be found on page 11 this week.

VOL. 81 DX NEWS PUBLISHING SCHEDULE					
<u>No</u>	<u>In By</u>	<u>Date</u>	22	Feb. 21	Mar. 3
14	Dec. 27	Jan. 6	23	Mar. 7	Mar. 17
15	Jan. 3	Jan. 13	24	Mar. 21	Mar. 31
16	Jan. 10	Jan. 20	25	Apr. 11	Apr. 21
17	Jan. 17	Jan. 27	26	May 2	May 12
18	Jan. 24	Feb. 3	27	May 30	June 9
19	Jan. 31	Feb. 10	28	June 27	July 7
20	Feb. 7	Feb. 17	29	Aug. 1	Aug. 11
21	Feb. 14	Feb. 24	30	Sept. 5	Sept. 15

MEMBERSHIP REPORT

New Members - Welcome to Luis Heradio Esquivel, Pomona, CA; and John Santosuosso, Lakeland, FL.

Rejoining Member – Welcome back to Gilbert Torbeck, Centennial, CO.

Renewing Members – Thanks to the continued support of Thomas Brennan; Thomas C. Calabria; David A. Gardiner; Christian DeHaes; David Larrabee; Robert Lewallyn; Jimmy Marmack; Ed Norris; Dennis Petersen; Louis M. Poda; Arnold Podair; Randall Trapp; John van Praag; Robert J. Vance; and Stephen Wood.

NRC AM Radio Log, 34th Edition

The Log is unbound and three-hole punched for standard binders. Price: To the United States, \$22.95 to members, \$28.95 to non-members Add \$3.85 for Priority Mail.

To Canada, \$35; Airmail to all outside US/Canada: \$39.00. Canadian orders: PayPal or postal money order only, please. U.S. funds only! Order from: NRC, P.O. Box 473251, Aurora CO 80047-3251 or www.nrcdxas.org CO residents add 3.5% sales tax.



AM Switch

Info to David Yocis – 1245 13th St. NW #105, Washington DC 20005 – NRCDXNews@gmail.com

What with all the FCC's work getting out this week's proposal on allowing the use of cell phones on airplanes, not much energy seems to be left over for AM station changes. Here's what we got:

CALL CHANGES

790 WQSV TN Ashland City – Call change to WJNA (12/9). **1180 WSFM NC Carolina Beach** – Call change to WLTT (12/10).



In addition, the buyers of WBUR-1240 West Yarmouth MA have applied to change calls to WBAS when the sale is finalized; new owners also own WSRO-650 and WZBR-1410 (ex-WMSX).

NEW STATION WATCH

CP built, moving towards licensing:

740 KCIK HI Kihei – Granted program test authority, CP for U1 5000/5000.

CHANGES TO EXISTING STATIONS

CP built, moving towards licensing:

680 WMFS TN Memphis – Applies for license to cover CP to U2 8000/5000; granted program test authority.

Application for new CP:

930 WEZZ AL Monroeville – Applies for CP to move to Brantley AL and <u>920 kHz</u>, with D1 450 from tower of WAOQ-100.3 at 31-42-26/86-13-12.

SPECIAL TEMPORARY AUTHORITY

550 WPAB PR Ponce – Granted STA for U1 3500/3500, transmitter problems.

940 WCPC MS Houston – Applies for STA for U1 10000/7 during tower work; prior STA with same parameters inadvertently was allowed to expire.

950 KRWZ CO Parker – Applies for STA for pattern at variance.

990 KTKT AZ Tucson – Granted STA to use CP pattern while completing final tests.

1010 KXEN MO St. Louis – Applies for an extension to its STA for U1 350/125 from an alternate site; the STA facilities have been built but KXEN is still on the air with licensed U4 50000/500. The original sale of the land where KXEN's transmitter is located fell through, but the land is actively being marketed and KXEN could be ordered off the facilities at any time, so the STA at this point would be extended as a contingency plan if that occurs. And if there is a power outage at the licensed site, KXEN wants to use the STA facilities as a backup.

1060 KIPA HI Hilo – Granted STA for U1 2000/2000, transmitter component failure.

1130 KTCN MN Minneapolis – Granted STA for pattern at variance.

1200 WGDL PR Lares – Applies for STA for U1 1000/1000, station it's required to protect in the Dominican Republic has moved to 670 kHz.

1460 KENO NV Las Vegas – Granted STA for U1 2500/155, electrical storm damage.

1560 WLZR FL Melbourne – Granted STA for D1 250, vandalism to grounding system.

Applications to extend existing STAs were <u>received</u> from WASG-540 Daphne AL (U1 1000/19 from a temporary antenna); WIOD-610 Miami FL (U4 10000/10000 to overcome Cuban QRM); KXEN-1010 St. Louis MO (see above); KAAY-1090 Little Rock AR (U1 50000/10000); WIJD-1270 Prichard AL (U1 2500/103 from same temporary antenna as WASG-540); KRNT-1350 Des Moines IA (night pattern at variance); WEGA-1350 Vega Baja PR (U1 625/625); and WWRU-1660 Jersey City NJ (pattern at variance).

Previously reported applications to extend STAs were granted to WNCT-1070 Greenville NC, KXET-1150 Portland OR, WARE-1250 Ware MA, WRIE-1260 Erie PA, WOAM-1350 Peoria IL, and WKDM-1380 New York NY.

SILENT STATIONS

Stations informing the FCC that they are silent: None.

Stations informing the FCC that they are no longer silent:

1120 KLIM CO Limon – Silent since 12/6/2012; back on the air 11/17.

1490 KYZS TX Tyler – Silent since 9/19 for technical reasons; back on the air 11/5.

1560 WLZR FL Melbourne – Silent since 12/20/2012; back on the air 12/11 with STA (above).

The latest news from Canada, via Shawn Axelrod and Dan Sys:

530 CIAO ON Brampton – Applies for U1 1000/250 from a new tower at existing site.

580 New AB Edmonton – Applies for new station, U4 10000/10000 with ETH format (the ghost of CKUA having only just departed).

590 CFAR MB Flin Flon – New // CFAR-102.9 is on the air, but (unusually) AM will stay.

860 CBRL BC Williams Lake – LPRT granted CP to move to 92.1 MHz FM.

Finally, here are Wayne's latest updates for the NRC AM Log:

590 KID ID Idaho Falls – Slogan to "Newstalk 590 AM and 92.1 FM," // KEGE-92.1; delete Group // KID Talk Radio.

CFAR MB Flin Flon – Slogan to "AR Radio," adds // CFAR-FM-102.9.

640 KFI CA Los Angeles – Network to P/B; drops Rush Limbaugh.

660 KCRO NE Omaha – Adds // K233CO-94.5.

710 WOR NY New York – Network to Nn/Ru/P/DR/B; adds Hannity and Limbaugh.

790 KABC CA Los Angeles – Network to A/CM/RER; drops Hannity.

850 WYLF NY Penn Yan – Adds // W277CN-103.3.

910 KKSF CA Oakland – Network to Fox/P/PRN; drops Limbaugh.

930 WMGR GA Bainbridge – Adds Group // 93 MGR Music Radio. (TK)

WSEV TN Sevierville – Format to Traffic/Wx/Tourist (ex-Traffic/Wx); slogan to "You're having fun with Smoky Mountains Radio." (TK)

940 WIPR PR San Juan – Slogan to "Máxima 940."

960 KNEW CA Oakland – Network to Fox/WW1/Ru/DR/P/TRN; adds Limbaugh.

WJYZ GA Albany – Adds // W260CN-99.9.

1010 KBBW TX Waco - Adds // K289BU-105.7.

1050 KGTO OK Tulsa – Slogan to "The Touch."

1150 KTLK CA Los Angeles – Slogan to "The Patriot," network Ru/P; drops progressive talk.

1270 WTJZ VA Newport News – Slogan to "Joy 1270."

1330 KCKM TX Monahans – Format to C&W (ex-C&W/REL); slogan to "The Oilfield Station"; adds // K254BN-98.7; drops // KCKN-1020.

1350 KTLQ OK Tahlequah – Adds // K242CK-96.3.

1380 WNRR SC North Augusta – Format to UC:GOS (ex-TLK); delete networks.

1430 KVNN CA Santa Clara – Slogan to "Voice of Vietnam."

1450 WKAL NY Rome – Format to NOS/XMAS (ex-Silent, ex-REL). (BC)

1500 WSEM GA Donalsonville – Adds Group // 93 MGR Music Radio.

1530 KCMN CO Colorado Springs – Adds Group // Oldies 94.7.

KQSP MN Shakopee – Slogan to "La Picosa."

KXTD OK Wagoner – Format to SS:MEX (ex-SS:SPT), slogan to "Que Buena," drop network ESPD; delete // KZLI-1570.

1550 WHIT WI Madison – Format to C&W (ex-OLD); slogan to "Hank 1550."

1570 KZLI OK Catoosa – Delete // KXTD-1530.

New Groups

// Oldies 94.7 – KCMN-1530, K234AJ-94.7, K294CH-106.7. // 93 MGR Music Radio – WMGR-930, WSEM-1500, W257BS-99.3. (TK)



Deleted Group

// KID Talk – Dissolved when KWIK-1240 went to XMAS with // KQEZ-106.3.

Talk Host News from Radio Insight

WOR-710's 2014 talk schedule: 0600-1000 Elliot in the Morning, 1000-1200 Mark Simone, 1200-1500 Rush Limbaugh, 1500-1800 Sean Hannity, 1800-2100 Andy Dean, 2100-2400 Dave Ramsey. The Joan Hamburg Show moves to Saturdays and Sundays 1000-1200. We assume Coast to Coast stays in the all-night spot.

Wayne's thanks to Shawn Axelrod, Bill Hale, Bruce Conti (BC), and Terry Krueger (TK).



Follow @NRCDXNews on Twitter!

Twitter can be used to disseminate hot MW DX tips to the DX community

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

$Domestic\ DX\ Digest-West$ Jim Tedford Radio_Enthusiast@hotmail.com 20310 Bothell-Everett Highway B4 Bothell, WA 98012-8133

U.S./Canadian Loggings from Pacific/Mtn/Central Time Zones. All times ELT.

REPORTERS

GH-OK Glenn Hauser, Enid, OK. Mostly DX-398 with internal antenna only; or Sony SRF-59 as specified; Nissan stock car radio as specified; FRG-7 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-R71, Kiwa loop, MFJ-959B tuner, preamp

JW-CO John Wilkins, Wheat Ridge, CO. Drake R-8, 4-foot box loop.

SMA-MB Shawn M. Axelrod, VE4DX1SMA, VEPC4SWL, Winnipeg MB. Icom ICR-70 / 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 TESTS HEARD (OR NOT)

1150 WNDB FL Daytona Beach – 12/7 0100-0112 – No sign of the WNDB DX test; mostly KSAL with C2CAM from the north, but could be nullable here to favor Daytona. Numerous other DXers further east could not hear it either and conclude it was a no-show. However, Wayne Heinen, contact for the test, said, "Just received from tonight's presenter: "m ready to go. I will have a ton of Morse code on at a very slow pace. I will probably crack the mic also. Bobby." So, what happened? (GH-OK)

1150 WNDB FL Daytona Beach – 12/7 0100 – DX test not heard here. BIG CHOK signal dominated here with UNID talker at times under their oldies music. (SMA-MB)

DX Logs

650 CKOM SK Saskatoon – 12/11 0159 – I am investigating what's here with WSM nulled from the east: right away, CKOM ID from Saskatoon, news from Canadian Press. So despite alleged directional pattern northward, it surpasses KGAB Wyoming, not unusual either despite its alleged night pattern northwestward. Just before, there was some Spanish making a faster SAH with WSM, characteristic of XETNT Los Mochis, but now it's faded down; 0701 back up with Mexican NA in progress, fitting for midnight in the UT -7 zone. 0702 CBS News Update is gaining, from WSM itself; geez, remember when WSM and WSM-TV were nothing but NBC. (GH-OK)

690 KGGF KS Coffeyville – 12/10 0722 – Fair; *Coffeyville's Morning News*, Hannity minute, calls. All alone. **(JJR-WI)**

730 CKDM MB Dauphin – 12/13 0933 – C&W music, man announcer, call letter IDs, local ads. Fair in the noise. **(JW-CO)**

770 KKOB NM Albuquerque – 12/10 0904 – Good steady signal with local news; 0914 plugging Rush later and Huckabee at 7:30. At 0918, KKOB is starting to fade. Official sunrise in Dec & Feb is 0900 so that's when it should cut on to the east; January, 0915 UT. I often hear a weak signal from KKOB at various nighttime hours, and can never be sure whether it's the ND 230-watt Santa Fe fill-in relay, or bleed around the null toward New York of the main North Valley, Albuquerque, 50 kW transmitter. Thought I might get KTNN 660 too, another 50 kW NM/AZ station protecting New York, but all I am hearing is KSKY The Metroplex. Need to check after 0915, its December sunrise. In null of 880 KRVN, Nebraska to the north, I am not hearing its Navajo neighbor KHAC either. (GH-OK)

770 CHQR AB Calgary – 12/7 0831 – Local and national news; wind chill advisory (40 below). Good peaks, topping KKOB. (JW-CO)

900 KFLP TX Floydada – 12/12 0828 – 806-AC phone number checks with "All-ag, all-day, KFLP" ID, and Floydada TX weather, audible with Wichita nulled. Its December FCC sunrise is not until 0845, so should be either on night power of 7 watts or PSRA of 3 watts to protect the mighty but seldom-heard XEW.

Would you believe 250 watts day power already? How I miss the relay of KFLP formerly on local KOAG 1640, mostly talk, less adjacent splatter. (GH-OK)

- 940 KPSZ IA Des Moines 12/12 0830 Woman with weather from KCCI channel "8," "milder" high in the 20s, ID for "KPSZ, Praise 940, Des Moines, Iowa's Christian station," into gospel before fading down. (GH-OK)
- **970 WFUN OH Ashtabula** 12/10 0718 Poor; steady. ESPN stuff on Cleveland Indians, HS sports and ESPN970WFUN.com. (**JJR-WI**)
- **1010 KTNZ TX Amarillo** 12/12 0833 ESPN Radio with a survey whether collisions at home plate should be disallowed. Audible further clockwise than KXEN St Louis, so presumed KTNZ, my closest 1010 in the other direction, which is now an ESPN clone. Its December FCC sunrise is not until 0845 for 5000 instead of 500 watts. It has no PSRA in deference to CBR. Day and night patterns look the same, with a minor lobe NE toward us, major lobe from NW to SW to SE. The other 1010 ESPN is WJXL Jacksonville FL, unlikely way out here despite its 50 kW. (**GH-OK**)
- 1050 CKSB MB Winnipeg 12/4 0832 All in French. Gal with weather (snow & cold); man & woman chatting for most of the time up to ToH. Good peaks but signal was up and down. At 0900 XED was on top; in the next half-hour, CKSB, XED, KLOH, and KTBL were all heard mixing together a true international frequency. (JW-CO)
- **1070 KHMO MO Hannibal** 12/9 1900 Poor though alone. Granderson Funeral in Hannibal, LID. No usual WTSO. (JJR-WI)
- **1070 WINA VA Charlottesville** 12/9 0703 Poor "dependable weather from WINA." No WTSO. (JJR-WI)
- **1190 WOWO IN Ft. Wayne** 12/12 1702-1720 Fair to poor over/under an UNID and WNWC with slow fades, local news including meth busts, possible tornado relief requested by governor and frequent mentions of WOWO news 1190. New! Local on 1190 still off pending sale. **(JEL-MO)**
- 1190 WNWC WI Sun Prairie 12/12 1655-1720 Fair to poor, mostly faded under WOWO and other UNID with mention of Faith Radio Wisconsin and into REL. They run 4800 watts on their day directional pattern with major null toward the Southeast and lobes Southwest and Northeast. New! Local on 1190 still off pending sale. (JEL-MO)
- **1270 WJJC GA Commerce** 12/9 0607 Poor though alone. What might have been a late signon. "WJJC 1270 in Commerce" into ad. Then, "the WJJC time is 6:08" automated. GA#63, 1270#24, overall #2314. NEW! **(JJR-WI)**
- 1350 WTDR AL Gadsden 12/9 0602 Poor with LID for AM, FM into OLD C&W music. Alone. (JJR-WI)
- **1370 WLTH IN Gary** 12/9 1959 Poor; LID popped out of nowhere by woman. "WLTH Radiothon" Aside, I saw studios in 1968 on Broadway in Gary. Station was Top40-daytimer then. Rare! **(JJR-WI)**
- 1410 KGRN IA Grinnell 12/9 1735 Poor "1410 KGRN" into Ag Report. Alone. Unusual. (JJR-WI)
- **1420 KTOE MN Mankato** 12/7 0812 Local weather (ten below zero), ads, high school basketball program note; ABC Sports at 0815. Fair in QRM. **(JW-CO)**
- **MO California** 12/10 0733 Poor in fade up. Deep accented man with ad for Gold Star Realty 573-338-2060, which saved the day as this then faded out. MO#82, 1420 #28, overall #2315. NEW! (JJR-WI)
- **1440 WZYX TN Cowan** 12/8 1820 Fair. Net10, Big Man BBQ and LID for AM, 94.5 and 95.3. Dollar Tree/Santa promo. (JJR-WI)
- 1480 WZRC NY New York 12/8 1729 Poor; Chinese language in for 12 minutes. Not too many choices here, based on format, hi. Logged in '68 as WHOM. Band was a lot different then! (JJR-WI)
- **MO Hollister** 12/7 2017 Dominant signal is preacher in English; this is on the FRG-7 with east-west longwire, which doesn't favor XERF to the SSW. Probably nearest 1570 to the east, KBCV, Hollister (Springfield market) MO, 5/3 kW U4, which is a 24-hour Bott. **(GH-OK)**

UNID

1220 UNID -- 12/8 0805 – Another try to ID the northerly station here: detectable in the QRM is the "Beer Barrel Polka," which points to the nostalgia format of Stillwater, Minnesota's KLBB, rather than the other music or talk formats of the 1220s in

IA, ND and CO. Furthermore, this polka is unlikely to emanate from Mexico. **(GH-OK)**

ODDITIES

1860 12/7 2019 – At first no signal, then ham station WA0RCR appears with some technical discussion, amid CW QRM. Had it taken a break? ARRL/FCC lookup shows: Jackson, Vernon C, WA0RCR, 2109 Ebert Ln. Wentzville, MO 63385-4607. But this individual is allowed to function as a broadcaster on weekends. As per QRZ.com lookup: "Founded the 'Gateway 160 Meter Net' on 1860 kHz in May of 1979. The Gateway 160 Meter Radio Newsletter began during the net in July of 1979. It emphasizes 160 Meter activities and general concerns and news of interest to the Amateur Radio community. The service is aired on Saturdays from 10:00 am Central until 3:30 am Central, Sunday morning." When on at night, the signal exhibits very little fading, since there is no CCI unlike broadcast MW to cause subaudible heterodyning. I wonder how much power he runs. (GH-OK)

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

Domestic DX Digest – East

Mike Brooker patria1818@yahoo.com 99 Wychrest Avenue Toronto, ON M6G 3X8 CANADA

U.S./Canadian Loggings from Eastern/Atlantic Time Zones. All ELT.

REPORTERS

BC-NH Bruce Conti, Nashua – Excalibur SDR, MWDX-5, variable termination SuperLoop antennas northeast and south.

HF-MI Harold Frodge, Midland – Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW

TF-NH Tony Fitzherbert, Campton – Grundig S-450 DLX, Grundig AR 200 loop

HJH-PA Harry Hayes, Wilkes-Barre – Tecsun PL-390, Tivoli Model One, Q-Stick Plus passive antenna

KK-VA Kraig Krist, Manassas – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop.

TLK-FL Terry Krueger, Clearwater – JRC NRD-535, JRC NRD-515, roof dipole, custom active loop.

MKB-ON Mike Brooker, Toronto – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

Follow me on Twitter! **@patria1818** DX-related tweets will be hash-tagged #MWDX. Friend me on Facebook! **www.facebook.com/keval.mike**

DX TEST NO-SHOW

1150 WNDB FL Daytona Beach – 12/7 0100 – DX test NOT heard. No Morse IDs penetrated through "Great oldies on 11-50 CKOC," Hamilton ON; presumed WCUE Cuyahoga Falls OH with Family Radio, WIMA Lima OH with Fox News. **(HF-MI)**

UNID

930 UNID -- 12/11 1727 – Someone briefly in the jumble with a Pet Shop Boys hit, the full song so not bumper music, into a male DJ, but faded and gone. (TLK-FL)

LOGGINGS

600 WSNL MI Flint – 12/9 0600 – Over/under *R. Rebelde* Cuba; promo, "... here on Victory 600 AM WSNL." **(BC-NH)**

+++ 12/10 2055 – Under WICC and CKAT with preaching, nicely audible. "WSNL Flint" ID at 2100, into more preaching from a minister with a monotone, soon gone, very directional 250 watt night signal north. (TF-NH)

CKAT ON North Bay – 12/6 2145 – Over/under WICC with country music, CKAT IDs. (TF-NH)

620 WZON ME Bangor – 12/9 1551 – Randi Rhodes Show, "AM



620, the Pulse" slogan, commercials and back to Randi, good signal. (TF-NH)

WRJZ TN Knoxville – 12/11 2222 – Religious program, call ID spot at 2228 and again at 2230. Fair peaks mainly on top of CFCO-630 slop. (HF-MI)

630 CFCO ON Chatham – 12/6 1700 – C&W music over/under WPRO, gossip about celebrities, promo for 35 biggest hits of the year on CFCO, on 92.9 FM, sponsored by a home goods store in Chatham, local weather, back to C&W. **(TF-NH)**

PA Lewistown – 12/10 1623 – Sean Hannity Show, Accu-weather for Frank's Automotive on Route 522, with weather forecast for WIEZ, disclaimer that the "Views on this program do not necessarily reflect the views of the WIEZ staff and management," back to Hannity. (**TF-NH**)

680 WINR NY Binghamton – 12/12 1625 – Rock oldies, song by James Taylor, way over WRKO and CFTR, ID for "Oldies 96.9" which WINR simulcasts, weather at 1630, soon gone with power reduction. **(TF-NH)**

730 WTNT VA Alexandria – 12/9 0601 – Fair, over WZGV; ID in Spanglish, "This is WTNT 730 AM Alexandria ... FM, Northern Virginia, Washington DC, La Capital," and Mexican music. Presume the FM is 102.9 per www.730wtnt.com, exnews/talk. (BC-NH)

CKDM MB Dauphin – 12/7 0658 – Over CFZM-740 slop with local weather, "news as it happens ... you'll hear it on 730 CKDM" station promo into, presumably, local news. **(MKB-ON)**

790 WAEB PA Allentown – 12/2 1654 – Nice signal with Sean Hannity, "Newsradio 790 WAEB" IDs, ads for Allentown Playhouse, a new Christmas CD by Mannheim Steamrollers, local weather, traffic report, with traffic backed up on I-78, reported by Michelle Taylor, promo for "Gunther in the Morning", and Fox Report at 1700. **(TF-NH)**

910 WBZU PA Scranton – 12/12 2046 – Ads for Northeast Pennsylvania Dry Cleaners, a computer shop, and Power Swabs, weak to nonexistent signal, unidentifiable talk show before fading back after ToH (I missed the legal ID!!) with ads for Budget Line and a restaurant in Pittston. (TF-NH)

920 WURA VA Quantico – 12/5 2155 – Spanish music, legal ID at 2200 "WQRA Quantico-Washington" in both SS and EE into more Spanish music, way over WHJJ and CKNX. (**TF-NH**)

930 WGOL AL Russellville – 12/8 0653 – Classic C&W, quick live read ad for some store with Castrol oil on sale, back to vocals, male "WGOL and (seemingly another set of calls; maybe WKAX their sister but not supposedly not parallel sister station on 1500), Russellville-Huntsville" into unidentified network news, back to C&W from 0706. Fairly poor, overtaken by someone briefly with a garden show, then WLSS, Sarasota with one of those boring Sunday public service programs. 1000/40, I'll presume at 1000 even though a bit early to be. (TLK-FL) *Terry*, WGOL is listed on 920 kHz. – DY

WMGR GA Bainbridge – 12/12 2040 – String of oldies: "Rockin' Around the Christmas Tree" by Brenda Lee, America's "Sister Golden Hair", a Barry White song, "Jessie's Girl" by Rick Springfield, "Living In the USA" cover (Linda Ronstadt), then canned male ID with reference to 99.3 FM at 2100. (TLK-FL)

WPAT NJ Paterson – 12/9 1648 – Spanish, atop for several minutes, unusual here as signal from four tower array in Clifton next to the Garden State Parkway goes Southeast over the Atlantic, lost to WBEN, Buffalo, nighttime regular here in Campton. (TF-NH)

WISR NY Johnstown – 12/9 1559 – Oldies, ID for two FM stations and WISR-AM 930, AP Radio News, soon lost to CFBC, also unusual here. (TF-NH)

Sevierville – 12/12 0652 – Shocked to hear, and at near local level, the same long infomercial loops for Great Smoky Mountains tourist attractions that I'd always hear when north of the Newfound Gap ridge and in the Gatlinburg/Pigeon Forge, TN area when hiking. Tune-in to "You're having fun with Smoky Mountains Radio ..." then promotion for Wahoo Ziplines, Mentions of "The all new Smokies Welcome Center and Discovery Center" and the Mountain Dew Skybridge. "I'm Seth Evans, your voice of the Great Smoky Mountains" Obviously still on day power 5000 watts. Completely dropped out at 0657, but back weaker from 0704. (TLK-FL)

CFBC NB Saint John – 12/9 1602 – C&W music into CFBC News, sponsored by Subway, hockey news and scores, weather by a female reporter, "93 Country" slogan, more country music, lost to WPKX. At 1655, weather followed by "This is 93-

WSEV TN

Smoky Mountains Radio

- CFBC, St. John, into C&W. **(TF-NH)** *Note that St. John is in New Brunswick, St. John's is Newfoundland. Mike.*
- 970 WKCI VA Waynesboro 12/9 0000 Fair; "News, weather, and traffic station, Newsradio 1300 WKCY Harrisonburg, 970 WKCI Waynesboro, available anywhere you go on the iHeart radio app, download it now," and Fox news. (BC-NH)
- **1080 WUFO NY Amherst** 12/10 1740 Under WTIC; long dissertation about racism with mentions of "The Mix," then urban contemporary music. **(BC-NH)**
- **1090 WKTE NC King** 12/8 1702 In multi-station mix with station promo: "You're listening to 'Fueling the Faith' right here on WKTE 10-90" **(KK-VA)**
 - WTSB NC Selma 12/8 1656 In multi-station mix (WBAL, WKTE, UNID FF, SS and religious stations) with "Carolina Newsmakers" program, "Classic country and bluegrass WTSB 10-90" ID and station promo: "Your source for the best local news, weather, sports and events AM 10-90 WTSB Selma Smithfield North Carolina". (KK-VA)
- **1100 WWWE GA Hapeville** 12/8 1703 In mix, getting hammered by WTAM (who used to be WWWE), presumed with Dave Ramsey Show, man with ID and station promo: "... listening to AM 1100 ... WWWE ... wherever you go download the app ... WWWE Hapeville." **(KK-VA)**
 - WHLI NY Hempstead 12/12 1556 Oldies, "Seasons Greetings from your hometown Long Island Radio Station, WHLI," more oldies, traffic report at 1600 with congestion on the LIE, Northern and Southern State parkways, and Sunrise Highway, but the Long Island Rail Road is on or close to schedule, ID for "Conostar Media, WHLI, Hempstead, serving Long Island from Airport Plaza in Farmingdale since 1947, Your Long Island information station" into NBC News, ads for Ford Select Tires, Integrated Medical Foundation, Long Island weather, soon lost to WTAM. (TF-NH)
- 1110 WRYM VA Norfolk 12/10 1610 Loud preaching from the Second Calvary Baptist Church, hours given for services, Sunday School, Bible study, and a trip to the Holy Land where the pastor, a Reverend Esteemed Bishop somebody, will personally baptize people in the River Jordan, the church phone is (757) 627-8462 and if you wish to attend a service, the church is at 4132 Twin Pine Road at the corner of Perry Street in Portsmouth, VA. Excellent signal from a station which sends its pattern southeast into the Atlantic; I have them verified as WZAM in 1982. (TF-NH)
- **1130 WDFN MI Detroit** 12/10 1650 Mixing with WBBR, sports talk (mostly football) about Mike Ditka in the Football Hall of Fame. **(TF-NH)**
- 1140 WCJW NY Warsaw 12/12 1613 "CJ Sports" local sports, C&W music, "Today's favorites and yesterday's legends on CJ Country" slogan, more music, followed by "Western New York's CJ Country ...," and ID for 105.5 (which 1440 simulcasts), weather with lake effect snow for the region, ads for Downing's Building Supplies, Wertz (?) Fireplaces and Stoves, and Old Navy. (TF-NH)
- **1150 WBAG NC Burlington-Graham** 12/7 0055 In WAVO mix, man with "We're your hometown radio station, AM 1150 WBAG" ID. **(KK-VA)**
- 1160 WCVX KY Florence 12/7 0159 In WYLL/WTEL mix with "... here on Christian talk 11-60 WCVS Florence ..." ID into SRN news. (KK-VA)
 - WTEL NC Red Springs 12/7 0118 In WYLL/WCVX mix with ID as "Bringing to you this spiritual and Gospel recording ... this is the 'Power House' WTEL Red Springs North Carolina, a ... broadcast station." (KK-VA)
- **1200 WCHB** MI Taylor 12/10 1634 Woman preaching, audible for a few minutes, mixed with CFGO, WXKS, and WTLA, soon gone. Also noted 12/12 1635 with African American preacher delivering is message, soon gone, signal from one of the most directional radio stations in the United States with twelve towers. **(TF-NH)**
 - WTLA NY North Syracuse 12/10 1645 Talk about the upcoming Syracuse University Orangemen basketball game v. St. John's, emerging from the unusual at least four station mix on 1200. (TF-NH)
- **1250 WARE MA Ware** 12/6 2050 Fair signal with "Real Oldies 1250 WARE" ID. **(HJH-PA)**
- **1270 WLBR PA Lebanon** 12/2 1632 Pennsylvania Radio News, local news by newscaster named Laura, ID for WLBR, into Sean Hannity, mostly atop frequency with CJCB and other unidentified stations. **(TF-NH)**
 - CJCB NS Sydney 12/2 1645 C&W music, "Sleigh bells ringing, are you listening Merry Christmas from 1270, CJCB," more C&W, appearing here much earlier than usual, mixing with WLBR. (TF-NH)

- **1290 WIRL** IL **Peoria** 12/7 0020 Good at times and mostly alone with no CJBK present. ID as "Good Time Oldies 1290 and 102.7 WIRL." Ad for Beacon Prescription Lab. New. **(HJH-PA)**
 - CJBK ON London 12/5 2120 Steady signal with Westwood One's Thursday night football, "NFL Football on Newstalk 1290, CJBK" ID, Jacksonville Jaguars v. Houston Texans game, sponsored by O'Reilly Auto Parts. (TF-NH)
- **1330 WSPQ NY Springville** 12/2 1958 Rock oldies, ID at 2000 for WSPQ, Springville, NY, clear signal for a few minutes, into more oldies, mixed with WRCA. **(TF-NH)**
- **1340 WMBO NY Auburn** 12/11 0000 Barely atop the jumble; "WMBO Auburn ... AM 1340," and nostalgia, ex-WWLF *R. Disney.* (BC-NH)
- **1370 WDEA ME Ellsworth** 12/9 1959 CBS News, WDEA musical sounder into Christmas music, mixing with WFEA. Campton is deep in WDEA's null which protects WFEA. **(TF-NH)**
- 1390 WKPA VA Lynchburg 12/1 1700 In multi-station mix (WZHF, WSPO, WFBL, UNID Fox sports and oldies) with ToH ID: "WKBA Vinton Roanoke, WKPA Lynchburg FM 106.7, worldwide at WKBAradio.com and on your smart phone" (KK-VA)
- **1400 WGIN ME Biddeford** 12/2 1618 Howie Carr Show, atop the mess for several minutes, station simulcasts nearby WGAN-560. **(TF-NH)**
- **1440 WNPV PA Lansdale** 12/8 1843 Ån ad looking for sales people and ID. Mostly alone on this auroral night. **(HJH-PA)**
- **1450 WKAL NY Rome** 12/10 0500 In the jumble; "This is WKAL, AM 1450, Rome, New York." Listed silent station is on the air with nostalgia, and future plans for news/talk as indicated on the Facebook page of Mid-Atlantic Engineering Service of NY where they confirmed reception. **(BC-NH)**
- **Salem Township** 12/1 1630 In multi-station mix (WTOX, WYRN, WCNS, WTOY, and a slew of UNIDs: talk, jazz music, preaching, sports talk, more oldies and what sounds like Chinese) with man in SS: "La hora ... cuatro ... presentacion ... la hora cinta ... quatro ... la explosiva ..." and ad for real estate firm in Detroit. **(KK-VA)**
 - WYRN NC Louisburg 12/1 1733 In multi-station mix with "You're getting your blues on with WYRN AM 14-80" by male DJ, slogan "walking heavy and hitting hard, WYRN AM 14-80" (KK-VA)
 - WCNS PA Latrobe 12/1 1706 In multi-station mix with "America's best music 14-80 WCNS" ID into Christmas song. (KK-VA)
 - WTOX VA Glen Allen 12/1 1635 In multi-station mix with female in Spanish, "la gran D" slogan. (KK-VA)
 - WTOY VA Salem 12/1 1715 In multi-station mix with "WTOY 1480 AM ... Salem Roanoke ... Virginia WTOY" ID into religious song. (KK-VA)
- **1490 WMRN OH Marion** 12/8 1900 Surfacing just long enough for ID, "WMRN Marion" then into a news service I could not identify. **(HJH-PA)**
 - WESB PA Bradford 12/8 1923 This was in and out for the best part of an hour. Had a variety of songs, including Christmas music. Partial ID as "... yesterday and today, WESB." Also IDed once as "News Radio." (HJH-PA)
 - **WNTJ PA Johnstown** 12/1 1656 In mix with UNID sports and singing, man with "Your talker in the Laurel Highlands. News talk 14-90 WNTJ" ID. **(KK-VA)**
- **1510 WWBC FL Cocoa** 12/1 1700 In multi-station mix, man with "You are listening to WWBC ... W264AS ... bringing the word" ToH ID. **(KK-VA)**
 - WUFC MA Boston 12/1 1800 In multi-station mix with station promo and ToH ID: "Beantown sports fans now have sport's best 1-2 punch ... NBC and Yahoo sports radio WUFC Boston." (KK-VA)
 - WLKR OH Norwalk 12/1 1629 In multi-station mix with "Pure gold" WLKR jingle. (KK-VA)
 - WPGR PA Monroeville 12/1 1659 In multi-station mix (WLAC, WWBC, WUFC, WLKR, UNID SS and more sports) with "We're one body. WAOB FM 106.7 Beaver Falls ... WAOB ... Millvale, WPGR 1510 AM Monroeville" ToH ID. (KK-VA)

FOX NEWS • TALK • INFORMATION

1600 WAAM MI Ann Arbor – 12/10 2150 – Talk, Fox News at 2200, commercial for an auto body shop, ID for "AM 1600 Newsradio", promo for the Fox Business Network and Neal Cavuto, all under WUNR. WAAM is an occasional visitor here in NH, amazing as according to the NRC Pattern Book, its

night pattern goes directly north! (TF-NH)

- **1620 KOZN NE Bellevue** 12/11 1703 "11-80 the Deuce" (// KZOT-1180), "Nebraska's most listened-to sports station ..." slogan. Very good but with occasional deep fades. (**HF-MI**)
- **1640 KZLS OK Enid** 12/9 1723 "Your fun-loving true oldies channel" slogan. Poor with occasional peak over UNID PA TIS station. No sign of lately dominant WTNI until 1738. **(HF-MI)**

International DX Digest

Bruce Conti contiba@gmail.com 46 Ridgefield Drive Nashua, NH 03062-1174

Trans-Atlantic DX

- 693 **UNITED KINGDOM** *BBC Radio 5,* Droitwich et al. DEC 11 0259 Good; talk about the next hour of "Up All Night" program into canned ID and news. [Conti-NH]
- 882 **UNITED KINGDOM** *BBC R.Wales,* Washford et al. DEC 7 0429 Fair; BBC World Service promos. [Conti-NH]
- 945 **FRANCE** *France Info*, Toulouse DEC 7 0445 Good; fanfare continuing into music bed and news. [Conti-NH]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros DEC 11 0500 Fair; "Music on the way from Oasis," and promo for *Absolute Radio* app. [Conti-NH]

Hauser transpacific carrier search: DEC 6 1323-1327 - JBA carriers on 774, 882, 972, 1053 kHz.

Pan-American DX

- 530 **CUBA** *R.Rebelde*, Guantánamo DEC 9 0900 Fair; sounder and news with splash attention signals, parallel 540, 550, 600, etc. [Conti-NH]
- CUBA *R.Musical Nacional*, Santa Clara The website www.cmbfradio.cu has a Flash header, right side, listing (too fast) their frequencies by province and that one quasi province. Note that Artemisa, Mayabeque and Holguín are excluded, apparently coverage is okay from adjacent locations. And note that two listed here are on old-school non-standard North America FM channel offsets (point six): Pinar del Río 99.7 FM; La Habana 590/99.1 FM; Matanzas 93.7 FM; Cienfuegos 92.7 FM; Villa Clara 1140/100.7 FM; Sancti Spíritus 93.9 FM; Ciego de Avila 91.5 FM; Camagüey 97.5 FM; Las Tunas 98.3 FM; Granma 92.7 FM; Santiago de Cuba 100.3 FM; Guantánamo 93.6 FM; Isla de la Juventud 96.6 FM. [Krueger-FL]
- MEXICO XEHB Hidalgo del Parral, Chih. DEC 11 0704 Chihuahua state song, 0705 Ke Buena full ID starting with XEHB-FM, Grupo RadioRama, Hidalgo del Parral (really XHEHB is the FM 107.1 call per Cantú). [Hauser-OK]
- unID DEC 8 1316 Mentions "La T Norteña," loops southwest. Could have been some other rhyming letter, not necessarily a slogan ID, and none such listed. Thanks to KKOB, only northern XEs on 770 are XEACH Monterrey, and XEREV Los Mochis, which are *Fórmula* and 40 *Principales* respectively. Google search finds no such slogan on 770, but helpfully suggests "La Fe Norteña," apparently a musical reference. [Hauser-OK]
- unID DEC 8 1313 Spanish song looping west/southwest, no problem from KKOW in opposite direction. There are six possibilities in northwest Mexico, closest being XEZOL in Juárez, but per 2012 IRCA Log, its format is news. [Hauser-OK]
- 870 **CUBA** *R.Řeloj*, multiple sites DEC 13 0900 Heavy wobbling causing distorted RR code and audio. [Conti-NH]
- 910 **CUBA** *R.Cadena Agramonte*, Camagüey DEC 9 0452 Checking on David Crawford's text message that he heard a *R.Ciudad de la Habana* ID here. Cadena Agramonte with "programa especial Nelson Mandela" and a weak *R.Metropolitana* under. Cuban anthem 0500, with Metropolitana starting the anthem about 30 seconds later. At 0503, a clear mention of *R.Ciudad de la Habana*. Suspect it was a jointly carried program, mention of something shared or another station that flipped overnight to Ciudad de la Habana (if so, obviously not Metropolitana) but needs more monitoring to confirm there's not a dedicated *R.Ciudad de la Habana* here. [Krueger-FL]
- 910 **CUBA** *R.Metropolitana*, Villa María DEC 8 1830 Coming out of the Noticiero Nacional de Radio feed at 1330 or 1:30 p.m. Local, with canned ID, into produced program on Nelson Mandela with some excellent South African choral music between the praise talk. Excellent daytime signal as always. 1902 ID mentioned "Emisora COCO" so possibly this was also

- being fed on 980 kHz. But too much iBOC splash from local 970 WFLA to confirm. Transmitter off 1906-1907. [Krueger-FL]
- 930 **CUBA** *R.Reloj,* Ciego de Avila DEC 10 2217 Weak under WLSS Sarasota. Presumed site based on logging time. [Krueger-FL]
- 930 **MEXICO** XEU *La U de Veracruz*, Veracruz, Ver. DEC 10 1144 Briefly up among several domestics with male XEU ID into Spanish ballad. First log of this in a long time. [Krueger-FL]
- 940 **CUBA** *R.Progreso*, Sancti Spíritus DEC 9 1000 Under WMAC and others; chime with time check, theme music, parallel 640, 690, and 880 kHz. [Conti-NH]
- 980 **CUBA** *COCO*, La Ĥabana-La Cruz DEC 9 0500 Under domestic jumble; presumed this with the choral national anthem. *R.Reloj*, the only other Cuban listed on the frequency, was ticking away as usual on parallel frequencies and as far as I know it's the only network that doesn't broadcast the anthem at midnight. [Conti-NH]
- 1060 **CUBA** *Radio* 26, Jovellanos DEC 9 1100 Over/under KYW; piano theme music, distinctive time marker, "Exactamente las seis en la mañana," and news, "...información en Radio 26." DEC 13 0500 Over KYW; piano instrumental theme, "Esta es Radio 26, desde Matanzas, Cuba," time signal, and choral national anthem. [Conti-NH]
- 1060.28 unID DEC 13 0900 Light het against 1060 KYW. Possibly Venezuela per mwoffsets data. [Conti-NH]
- 1140 **CUBA** *R.Cadena Agramonte,* Camagüey DEC 10 1101 Under unID Spanish; time signal and canned ID. [Conti-NH]
- 1140 **CUBA** *R.Surco*, Morón DEC 9 0501 Choral national anthem, then canned ID with organ/synth music, "Transmite CMIP Radio Surco..." over/under two more Cuban stations, all with choral anthems starting at different times between 0500-0501 UTC. [Conti-NH]

Contributors

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

Glenn Hauser, Enid OK; DX-398 with internal antenna.

Terry L. Krueger, Clearwater FL; JRC NRD-535, JRC-NRD-515, Icom IC-R75, Sangean PR-D5, 1 X roof dipole, custom active loop.

2013 Newfoundland DXpedition

Initial Observations by Jim Renfrew

It may take a long time for us to plow through a terrabyte of Perseus files from Cappahayden. But here are some observations from NOV 9-16:

- 1. 820 St. Kitts was absent the entire week.
- 2. Caribbean receptions were markedly missing, at least to me. All that I noted so far are stations in Cuba and Puerto Rico. Venezuela was much diminished, too, either because stations are off the air or due to reduced schedules or power?
- 3. I had a great opening to Brazil on NOV 10-11, something I have missed seeing in quite a few years. This extended to Argentina, Uruguay and Paraguay. I heard stuff we haven't heard since the old DX Inn.
- 4. During our week reception from northern Latitudes (or paths crossing northern latitudes) was diminished due to solar conditions. Not much to find with Brit locals. No love from India or China this time. On the other hand, the Perseus worked like a trawler on Spanish RNE local and regional IDs lots of new ones.

These observations may change once I review all of the Perseus files, but that will take some time. In 6 weeks I have managed to cover most files from only one night.

73 and Good DX!

<u>Unreported Stations</u>: Again we have two stations reported to DDXD this week for the first time since Volume 67 (1999-2000)): KRLL-1420 and WWBC-1510. Still 547 not reported to DDXD; see e-DXN for the latest version of the list.

<u>TIS/HAR List</u>: Phil Bytheway is updating the TIS/HAR list published by IRCA. He's asking for reports of TIS/HAR stations heard be forwarded to the NRC e-mail list so that the stations can be listed as heard. He'll probably also take reports at <u>phil tekno@yahoo.com</u>. DX clubs have been doing "crowdsourcing" long before it was cool ... that's why the club-produced station lists and logbooks always outpace the official sources. Let's help make this the best TIS/HAR station list ever!

National Radio Club

operational costs and are subject to change without prior notice. The opinions Founded in September, 1933, the National Radio Club is a non-profit organization devoted to the medium wave DX hobby. It is operated solely by uncompensated volunteers. Subscription costs cover printing, postage, and expressed in this magazine are those of the individual writer and do not necessarily reflect those of the Publisher or the Board of Directors of the National Radio Club, Inc. Any reproduction of material contained in DX News/e-DXN without permission of the National Radio Club or the author is prohibited. All published material in DX News/e-DXN may be reprinted by the National Radio Club at a later date. DX News/e-DXN published material reprinted in other publications should include an attribution naming the author and DX News/e-DXN as the original source. Construction projects described herein may be hazardous and are to be undertaken at the assembler's risk; the NRC, its officers, and author(s) will not be responsible for any injuries or losses arising during these projects. Tool usage and electricity can be dangerous.

Aurora, CO 80047 – 3251 National Radio Club P.O. Box 473251 Becontree Bay - Winnipeg MB R2N 2X9 Canada; Ken Chatterton Chairman; NRC AM Radio Log Editor - 4131 S. Andes Way - Aurora, CO Durenberger 80013-3831; Dick Truax <K9RT@aol.com>: NRC Treasurer - P. O. Box NRC Board of Directors: Shawn Axelrod <amandx@mymts.net> - 30 <Mark4@durenberger.com>; Wayne Heinen <amradiolog@nrcdxas.org>: Mark 39451 – Louisville, KY 40233-9451. <krazyken@frontier.com>;

NRC on the World Wide Web: The NRC web site is www.nrcdxas.org (Kraig Krist, webmaster); e-DXN is at www.e-dxn.com (Paul Swearingen, coordinator)

National Radio Club members may choose to receive our print publication (DX News), our audio program (DX Audio Service), e-DXN (including online access to both DX News and the DX Audio Service), or any combination of these.

- 1245 Thirteenth St. NW, #105 - Washington DC 20005; 202-415-3011 • DX News – David Yocis, Publisher/Editor <NRCDXNews@gmail.com> [leave voice mail]. (Send only material for publication in DX News.)

weekly in DX season): To a U.S. Address: US\$45.00; to a Canadian Subscriptions and Renewals to DX News: Yearly subscription (30 issues, Address: US\$55.00; to all other countries: US\$70.00.

• DX Audio Service - Fred Vobbe, Publisher/Producer - 706 Mackenzie <fre>cfvobbe@

Subscriptions and Renewals to DX Audio Service: yearly subscription (twelve audio CDs, mailed on or about the 20th of each month) (send new and renewal subscriptions to Fred Vobbe): One-year First-Class Mail subscription to DX Audio Service to USA, Canada addresses: U\$30.00; all realoldiesradio.com> (\$30.00 for subscriptions; DXAS address changes). - Lima, OH 45805-1835. 419-228-6223 Drive

subscribers to DXN or DXAS; \$15.00 for an e-DXN-only membership. Subscriptions and Renewals to e-DXN: Annual registration: \$5.00 for Access the e- DXN web site <www.e-dxn.com> and follow the links. other addresses: U\$40.00.)

Send all payments to NRC Headquarters at: National Radio Club

Aurora, CO 80047-3251 PO Box 473251

<sales@nrcdxas.org>

Please send all of the following to NRC Headquarters in Aurora:

• New subscriptions and renewals for DX News, the DX Audio Service, and e-DXN.com.

Subscription or delivery problems for DX News or DXAS.

Changes of address for DX News.

• All NRC Publications orders.

For multiple items, there's no need to send separate checks or in separate envelopes. It all goes to the same National Radio Club HQ.

Payment options for any item: US\$ funds only: check, money order, or credit card (via PayPal: access <www.nrcdxas.org> ONLY and follow the links), or cash at your risk. (Out of USA: Postal money order or PayPal only; NO checks.)

All checks and money orders should be made out to: National Radio Club.

DX News is printed by The Coughlin Printing Group -144 Main Ave -Watertown, NY 13601-1925

First-Class Mail Watertown, NY U.S. Postage Permit # 65 PAID