News

Serving DXers since 1933

Volume 84, No. 7 • December 26, 2016 •(ISSN 0737-1639)

Inside this issue . .

2 ... AM Switch 7 ... Domestic DX Digest West

15 ... International DX Digest 24 ... From the Archives

25 ... Pro Sports Nets (NBA)

27 ... Musings of the Members

10 ... Domestic DX Digest East

From the Publisher: Holiday wishes to everyone who makes DX News possible - your column editors, and all of our contributors. Here's to a happy and DX-filled 2017!

DXChange: Long time NRC Member Bob Karchevski suffered an accident back in 2015 and is no longer able to use his DX equipment. His sister Kay has it. This includes a Drake R8A receiver, a Kiwa Loop antenna, a Radio Shack Active SW antenna and other odds and ends. She has no stated prices but would like to see the equipment go to someone who would be able to use it. The equipment is located in Mountain View CA, in the San Francisco Bay area and would need to be picked up. Kay can be contacted at 415-225-6744 or email to karchevski@comcast.net.

We still have not yet Convention 2017? received any bids for the 2017 NRC Convention. For info on how to bid and what to consider if you are thinking of hosting a convention or a DXers gathering in your area, contact Ernie Wesolowski, 13312 Westwood Lane, Omaha NE 68144-3543, neerniew@yahoo.com. Any date, any location.

E-DXN Volunteer Needed: We need a server admin consultant to help from time to time with e-DXN. Someone with linux, php, mysql, sendmail, etc knowledge and the ability to recommend configuration settings, installations, fixes, answer questions, recommend actions, etc. Normal linux server admin items." If interested, please contact our webmaster Kraig Krist at Vance; James H. Weber; John Wilkins; Paul kg4lac@gmail.com.

<u>No</u>	D'dline	<u>Print</u>	14	Apr. 7	Apr. 17
8	Dec. 30	Jan. 9	15	Apr. 28	May 8
9	Jan. 13	Jan. 23	16	May 26	June 5
10	Jan. 27	Feb. 6	17	June 23	July 3
11	Feb. 10	Feb. 20	18	July 21	July 31
12	Feb. 24	Mar. 6	19	Aug. 18	Aug. 28
13	Mar. 17	Mar. 27	20	Sept. 8	Sept. 18

Volume 84 DX News Schedule

Membership Report

"Thanks for all the outstanding work." – Roger Sabella.

"Thanks to all for the fantastic work with the NRC." - Donald "Craig" Barnes.

New Members - Welcome to Paul Gough, Ephrata, PA; and John Megaro, Point Pleasant Boro, NJ.

Rejoining Members: Welcome back to Garry Stoklas, Imperial, CA.

Renewing Members: Thanks for the ongoing support of Denny Adkins; Jeff Ankstitus; Bob Antoniuk; Donald "Craig" Barnes; Neil Bell; William Brown; Thomas Dunham; Alan Gibler; Alan Gibler; David Gordon; John H Green; Gregory S. Hardison; Randy Mahlberg; Barry McLarnon; Thomas Mino; Eric G. Norberg; Fred Nordquist; Ed Norris; Wesley Pierce; Greg Putrich; Mike Riordan; Thomas Root; Roger Sabella; John Santosuosso; Janice Sylor; Terence Talady; Randall Trapp; Dick Truax Robert J. Williams; and Stephen Wood.

37th Edition of the National Radio Club's AM Radio Log

The *AM Radio Log* is a source for information on AM radio stations in the United States and Canada. The 37th edition of the Log contains 300 pages of data and cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched, U.S. looseleaf format. This publication fits nicely into a 1" three-ring binder. 9,000+ updates since last year's 36th Edition of the log! New for this year is a cross reference by State/Province in frequency order. This list is ideal for targeting needed areas. Additional reference lists include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the log book), a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio, and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Order by snail mail by check or money order in US funds to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at http://www.nrcdxas.org. Prices are: to U.S. addresses by Priority Mail, \$26.95 for NRC members, \$30.95 for nonmembers; to Canada US\$39.25 by Global Priority Mail; outside North America US\$49.75 by Global Priority Mail.

AM Switch

David Yocis, 9412 Ferry Landing Ct., Alexandria VA 22309, NRCDXNews@gmail.com
Canadian info – Compiled by Shawn Axelrod and Dan Sys
NRC AM Log updates from Wayne Heinen, amradiolog@nrcdxas.org

Official Updates from the FCC and the CRTC

CALL CHANGES

1020 WURN FL Kendall – Call change to WLVJ (Dec. 6).

1040 WLVJ FL Boynton Beach – Call change to WURN (Dec. 6).

1380 WMGE NH Portsmouth – Call change to WPLA (Dec. 14; station is silent).

1670 WPLA GA Dry Branch – Call change to WMGE (Dec. 14).

NEW STATION WATCH

1040 K--- CA Sanger – CP for new station (U4 250/1000) expired and deleted.

1060 KUCU NM Farmington – Long-expired CP for new station deleted from FCC AM Query database.

CONSTRUCTION PERMITS (CPS) FOR EXISTING STATIONS

CPs fully licensed and on the air:

880 WAMI AL Opp – CP for D1 1000, <u>ex-860 kHz</u>, new site 31-18-30/86-15-25, is on the air.

1190 KQQZ IL Fairview Heights – CP for U4 10000/650, ex-CoL DeSoto MO, is on the air. (Legal ID for Fairview Heights heard on webstream 12/10 1503 ELT.)

1310 WDTW MI Dearborn – CP to rebuild towers is on the air.

CPs built, awaiting final licensing:

1050 KFIO WA Dishman – Applies for license to cover CP for U1 25000/260, new site 47-35-58/117-22-38.

1140 WNWF FL Destin – Applies for license to cover CP for U1 3000/12 (ch 2400); ex-1120 kHz.

1210 KHKR UT Washington – Applies for license to cover CP for U1 10000/231, new site 37-04-06/113-31-04.

1310 WTTL KY Madisonville – Applies for license to cover CP for U1 1500/40.

1340 KRLV NV Las Vegas – Applies for license to cover CP for U1 1000/880, new site 36-12-46/115-09-40.

1580 WIOL GA Columbus – Applies for license to cover CP for 2100/45, new site 32-27-07/84-58-25.

CPs granted:

1270 KTFI ID Twin Falls – Granted CP for U1 5000/860, moving to 42-32-36/114-28-14.

1360 KWWJ TX Baytown – Granted CP for U4 5000/800.

1550 WLOR AL Huntsville – Granted CP for U1 28000/15.

1590 WALG GA Albany – Granted CP for U1 3300/40.



Applications for CP received:

1510 KAGY LA Port Sulphur – Applies for CP with D1 3000 (ch 720) at new site 29-35-10/89-49-57.

1540 WNWR PA Philadelphia – Applies for U4 50000/250.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

640 WMEN FL Royal Palm Beach – Granted STA with minor parameters at variance.

1020 KCKN NM Roswell – Granted STA with U4(?) 1000/1000; bad tubes in main transmitter.

1070 WBKW WV Beckley – Granted STA with D1 20; lightning damage.

1180 KCKQ NV Sparks – Granted STA with U1 2000/48; various antenna problems.

1280 WSAT NC Salisbury – Granted STA with U2 1000/500 while translator W277DD is diplexed to one of the towers.

1360 WGBN PA McKeesport – Granted STA with D1 1000 from licensed night site; has lost licensed day site.

STA applications received:

- 870 KPRM MN Park Rapids – Applies for STA to use CP power (U2 50000/2500).
- GA Valdosta Applies for STA with D1 1250 due to technical problems with one 1150 WJEM tower; will rely on // W241BG-96.1 to replace lost AM signal at night.
- **1210** KHKR UT Washington Applies for STA to use CP power (U1 10000/231) and site.

Extensions of STAs granted:

- **NY Islip** Granted STA extension, parameters at variance. **540 WLIE**
- **560 WHYN MA Springfield** Granted STA extension, U1 1250/250.
- **660 WXQW AL Fairhope** Granted STA extension, night parameters at variance.
- **690 WQNO LA New Orleans** Granted STA extension, U1 2500/1250.
- **790** WAEB PA Allentown Granted STA extension, U5 3600/375 or parameters at variance.
- **LA** New Orleans Granted STA extension, minor parameters at variance. 870 WWL
- 980 WOFX NY Troy Granted STA extension, minor parameters at variance.
- **1030 WOSO PR San Juan** Granted STA extension, D1 300 from 18-26-55/66-04-37.
- **1050 WMSG MD Oakland** Granted STA extension, reduced day power.
- **1110 WPMZ RI East Providence** Granted STA extension, reduced power.
- **1580 WNTF FL Bithlo** Granted STA extension, D1 2500.
 - **WVZN PA Columbia** Granted STA extension, U1 500/5 at 40-01-28/76-28-31.
- 1600 WLXE MD Rockville – Granted STA extension, U1 1000/125.
- **1680 WTTM NJ Lindenwold** Granted STA extension, parameters at variance.

Applications to extend STAs received:

- 570 WSYR **NY** Syracuse – Applies to extend STA, minor parameters at variance.
- TN Memphis Applies to extend STA, minor parameters at variance. 600 WREC
- 850 WKVL TN Knoxville – Applies to extend STA, D1 1000 from temporary longwire.
- 920 KKLS **SD Rapid City** – Applies to extend STA, U4 3200/70, power line disrupts pattern.
- 930 WKY OK Oklahoma City – Applies to extend STA, U1 5000/1250.
- 960 WRNS NC Kinston – Applies to extend STA, U3 1000/1000 using night pattern 24 hours.
- **1040** WHBO FL Pinellas Park Applies to extend STA, U1 3500/15 from WWBA-820 tower.
- **1060** WGSB NC Mebane Applies to extend STA, D1 250 (ch 125).
- **AK** North Pole Applies to extend STA, minor parameters at variance. 1170 KJNP
- 1260 WSHU CT Westport Applies to extend STA, temporary antenna and site.
 1300 WIBR LA Baton Rouge Applies to extend STA, U1 1250/250 with temporary antenna.
- 1420 KSTN **CA Stockton** – Applies to extend STA, U1 1250/250; array repairs almost complete.
- **OH** Niles Applies to extend STA, D1 125. 1540 WYCL
- **1560** KGOW TX Bellaire Applies to extend STA, U3 15000/15000 from licensed night site.
- **1590 WFTH VA Richmond** Applies to extend STA, reduced tower height.

<u>Silent Stations</u>

Formerly silent stations informing the FCC that they are back on the air:

- 1050 KFIO **WA Dishman** – Silent Apr. 25; back on the air Dec. 5 with PTA for CP.
- **AZ** Sahuarita Silent Feb. 15; back on the air Nov. 1. **1210 KEVT**
- **1230 WFAY NC Fayetteville** – Silent Oct. 8; back on the air Dec. 11.
- **1360 WGBN PA McKeesport** Silent Dec. 8 (2015); back on the air Dec. 8 with STA as above.
- 1380 KXFN **MO St. Louis** – Silent Dec. 19 (2015); back on the air Nov. 28.
- 1470 WTZE **VA Tazewell** – Silent Nov. 7; back on the air Nov. 15 but at 25% power.

Stations informing the FCC that they are silent:

- **850 WKGE PA Johnstown** Silent Dec. 5 at 1700; technical problems.
- 1260 WYXC **GA** Cartersville – Silent Dec. 1; has applied to move to East Point GA (see last issue).
- 1390 WYXI **TN** Athens – Silent Nov. 30; tornado damage.
- **1530** WLAK WI New Holstein Silent Nov. 29; vandalism at transmitter site.
- **1590 WGBG MD Ocean City** Silent Dec. 12 pending imminent sale.

COORDINATE CORRECTION

- 810 WGY **NY** Schenectady – CP to correct coordinates to 42-47-32/74-00-44 is on the air.
- 900 WDLS WI Wisconsin Dells – CP to correct coordinates to 43-38-17/89-43-16 is on the air.
- **NE** York CP to correct coordinates to 40-50-34/97-35-17 is on 1370 KAWL the air.
- LA Shreveport CP to correct coordinates to 32-34-27/93-44-1480 KIOU 34 is on the air.



NRC AM Log Updates

- MA Springfield Adds // WHYN-FM-93.1. 560 WHYN NL Corner Brook – Networks to CP/VOCM/C2C. (TV) **570 CFCB** 5th Anniversary 580 WKTY **WI** La Crosse – Adds // K244FM-96.7. (FCC) **590 VOCM NL St John's** – Networks to CP/VOCM/C2C. (TV) 610 KDAL MN Duluth – Adds // W280FB-103.9. **KRTA OR** Medford – Slogan to "La Gran D." (HS) UT Logan – Slogan & Group to // Cache Valley's NewsTalk. (FCC) KVNU CKCM NL Grand Falls-Windsor – Networks to CP/VOCM/C2C. (TV) 620 WMFD NC Wilmington – Slogan & Group to // ESPN Wilmington. (FCC) 630 CO Pueblo – Slogan & Group to // Cruisin' 100.3. (FCC) 690 KWRP WDSM WI Superior – Adds // W251CD-98.1. 710 NL Clarenville – Networks to CP/VOCM/C2C. (TV) **CKVO** WJTO ME Bath – Slogan to "The Memory Stations." (TF) 730 WJIB **MA Cambridge** – Slogan to "The Memory Stations." (TF) **740** CHCM NL Marystown – Networks to CP/VOCM/C2C. (TV) **780 KSPI OK Stillwater** – Networks to A. WQXI 790 **GA** Atlanta – Format Korean (ex-Rock); slogan "Radio Korea," delete // WSTR-94.1. 790 KGMI **WA Bellingham** – Adds // K243BX-96.5. (FCC) **WAYY** WI Eau Claire – Slogan to "Sports Talk 105.1." (BD) Gainesville – Slogan to "ESPN 98.1," add // W251CG-98.1, drop // W237EJ-95.3. 850 WRUF **WYLF NY Penn Yan** – Slogan to "Your Lifetime Favorites." WKVL TN Knoxville – Slogan & Group to // Genuine Country. (FCC) ME Gorham – Slogan to "The Memories Stations." (TF) 870 WLVP NL Stephenville – Slogan to "570 AM Local News Now" // CFCB-570; networks to **CFSX** CP/VOCM/C2C. (TV) WRFD OH Columbus-Worthington – Adds // W283CL-104.5. (FCC) 880 890 KYWN Meridian – Format to SS:MEX (ex-SS); slogan to "Radio Peria." (HS) SD Aberdeen – Slogan to "NewsTalk 930." (WH) 930 KSDN 950 WJKB Moncks Corner – Format to GOS (ex-TLK); delete slogan; delete networks; add // WJNI-106.3; drop // WQSC-1340. WLPR AL Prichard – Slogan "Solid Gospel 960AM & 93.3 FM," add //W227DA-93.3. (FCC) 960 WJYZ **GA Albany** – Networks to Gn. **1020 WRIX** SC Homeland Park – Format to Bluegrass (ex-REL/GOS); add // W284CZ-104.7; delete Group // The Life 103.1 FM. WMSG MD Oakland – Slogan to "Classic Hits 1050." **KORE** OR Springfield-Eugene – Adds // K239CM-95.7. (FCC) Plattsburgh – Format to C&W (ex-BIZ); slogan & Group to // The Champlain WTWK 1070 NY Valley's New Country – 97.9. (TF) 1140 WBXR AL Hazel Green – Adds // W267CG-101.3. (FCC) WNWF FL **Destin** – Format to NOS (ex-SPT); slogan to "Legends 1140," delete networks. **WY Greybull** – Networks to Fox/WW1. **KZMQ** KOOZ IL**Fairview Heights** – Format to C&W/TLKan (ex-C&W); networks to RER. 1190 **1200 WXIT NC Blowing Rock** – Format to CHR (ex-TLK); delete slogan, networks. 1220 WERT OH Van Wert – Adds // W282CF-104.3. (FCC) WFOM GA Marietta – Adds // W292EV-106.3. (FCC) 1230 WCLO WI Janesville – Adds // W224DE-92.7. (BD) **KVOC WY** Casper – Networks to Fox/CM/MRN. (WH) NL Channel-Port aux Basques – Networks to CP/VOCM/C2C. (TV) **CFGN 1240 WJMC** WI Rice Lake – Slogan to "Good Friends & Great Information." (HS) NL Baie Verte – Networks to CP/VOCM/C2C. (TV) **CKIM** 1250 **KNEU** UT Roosevelt – Slogan to "Real Country." (HS) **KLGO** TX Elgin – Slogan & Group to // The Horn 104.9 FM & 1260 AM. (FCC) **1260** AL Prichard – Adds // W250CB-97.9. (FCC) 1270 WIJD VA Newport News - Format to UC:GOS (ex-UC:GOS/REL); slogan to "Praise WTJZ
- WJYE ME Gardiner Format to NOS (ex-C&W); slogan to "The Memories Station." (TF) WANS SC Anderson Format to GOS (ex-Rock/OLD); slogan to "God's Country." KMFR TX Pearsall Format to C&W (ex-TLK); Group to // No Bull Radio. (HS)
 KIHP AZ Mesa Adds // K276GJ-103.1. (FCC)

104.9," add // W285FM-104.9.

```
KGLB
              MN Glencoe – Slogan to "Classic Country." (WH)
      WSLW WV White Sulphur Springs – Adds // W247BZ-97.3. (FCC)
              KY Bardstown – Slogan to "Hometown Radio & Classic Country."
1320 WBRT
      KHRT
              ND Minot – Slogans to "Solid Gospel 1320," "K-Heart."
1330 WBGW IN Evansville – Networks to SRN. (BD)
      KYOZ
              WA Spokane – Slogan to "Classic Rock OZ 95.7."
1340 WBAN ME Veazie – Slogan to "NewsRadio 1340."
              SC Charleston – Format to SPT (ex-TLK); slogan to "98.5 The Zone," networks to
      WQSC
                   FSR/Ns/CS/Jr; add // W253BW-98.5, delete Group // WJKB-950.
              WI Green Bay – Slogan to "News Talk Sports."
1360 WTAO
              MO Saint Louis – Networks to SRN.
1380 KXFN
      KRKO
              WA Everett – Adds // K290AX-95.3. (HS)
      WOTE WI Clintonville – Slogan to "ESPN 1380 & 94.9," adds // W235CQ-94.9.
1390 KCLN
                   Clinton – Slogan to "Voice of the River Cities."
      WZQQ KY Hazard – Adds // W245CP-96.9. (FCC)
                                                                         Voice of the River Cities
              CA Redding – Slogan & Group to // Fox Sports Redding. (FCC)
1400 KNRO
      KODI
              WY Cody – Networks to Fox/Ru/FSR/C2C.
1450 WDNG AL Anniston – Adds // W236CQ-95.1. (FCC)
      KVSI
              ID Montpelier – Adds // K269FQ-101.7. (FCC)
              NV Reno – Format to SPT (ex-SS:SPT); slogan to "Sports Radio 1450," nets to Ns.
      KHIT
      WQNT SC Charleston – Format to Rock/OLD (was SPT); delete networks; slogan & Group
                   to // 92.1 & 102.1 The City.
      KCTI
              TX Gonzales – Format to NWS/TLK (ex-C&W); slogan to "Texas Public Radio,"
                   networks to NPR.
1470 WMBD IL
                  Peoria – Slogan to "Stimulating Talk."
      WLAM ME Lewiston – Slogan to "The Memories Stations." (TF)
1490 KIBL
              TX Beeville – Format to C&W (ex-SS:REL); drop nets; Group // No Bull Radio. (HS)
              VT Middlebury – Slogan & Group to // Mix 102.3.
      WFAD
                  Zion – Adds // W223CN-92.5. (FCC)
1500 WPJX
1510 WLAC
              TN Nashville – Format NWS/TLK/SPT (ex-NWS/TLK); nets Fox/A/FSR/Ru/DR/
                  P/C2C.
1560 WSEZ
              IN
                  Paoli – Slogan to "Rock & Roll the Cool & Easy Way."
                  Rensselaer – Slogan to "The Bear Country 1560 & 104.5," add // W283CO-104.5.
      WRIN
              IN
1600 WPDC
              PA Elizabethtown – Slogan to "Sweet 16."
              VA Chesapeake – Slogan to "Sosoma Radio."
      WCPK
              ND West Fargo – Slogan to "Bison 1660," add // K224FD 92.7.
1660 KQWB
// 92.1 & 102.1 The City – WQNT-1450, W221CI-92.1, W271CP-102.1.
// Cache Valley's NewsTalk - KVNU-610, K273CY-102.5, K271BI-102.1. (FCC)
```

New Groups

```
// Cruisin' 100.3 – K262BB-100.3, KWRP-690, K230BZ-93.9. (FCC)
// ESPN Wilmington – WMFD-630, W240AS-95.9, W269DF-101.7. (FCC)
// Fox Sports Redding - KNRO-1400, K280GP-103.9, K285FE-104.9. (FCC)
// Genuine Country – WKVL-850, WLOD-1140, W267CK-101.3. (FCC)
// Mix 102.3 – WIXM-102.3, WFAD-1490, W266CU-101.1. (FCC)
// No Bull Radio – KIBL-1490, KMFR-1280, KVWG-FM-95.3, KCAF-FM-92.1. (HS)
// The Champlain Valley's New Country - 97.9 – WZXP-97.9, WTWK-1070, W242BS-96.3. (TF)
// The Horn 104.9 FM & 1260 AM – KTXX-FM-104.9, KLGO-1260, K270CO-101.9. (FCC)
```

Added to a Group

// NewstalkKGVO.com – Adds K252FP-98.3 Missoula.

// Voice of the Foothills Call 1310 – Adds K290BO-105.9 The Dominion and K264CJ-100.7 Live Oak.

Deleted Group

// The Life 103.1.

From Radio Insight

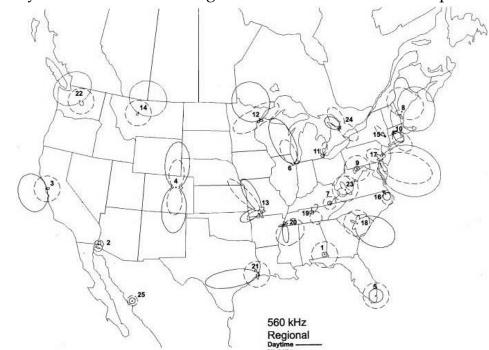
A bipartisan effort has been launched to force the FCC to eliminate the broadcast/newspaper crossownership ban that has been in effect since 1975.

The bill was introduced by incoming House Energy & Commerce Committee chair Greg Walden (R-OR) and Rep. John Yarmuth (D-KY) today to take action after the FCC failed to address the rule in its 2010/2014 quadrennial review this past summer. The National Association of Broadcasters announced its intention to sue the agency last month over the ban and lack of adjustments on the station ownership caps. The ban was introduced in 1975 prohibiting the ownership of a daily newspaper and a "full-power broadcast station that serviced the same community" in order to prevent a single entity from becoming too powerful a single voice. Many companies have continued to have waivers such as Cox Media owning the Atlanta Journal-Constitution, WSB-TV, and six radio stations in the Atlanta market. NAB President/CEO Gordon Smith released the following statement in regard to the proposed bill: "NAB applauds Chairman Walden, Rep. Yarmuth and their bipartisan cosponsors for introducing a bill to eliminate the broadcast-newspaper cross-ownership rule. This legislation is an important step towards aligning outdated broadcast ownership rules with Americans' 21st century information needs. For too long, radio and television broadcasters have been saddled with archaic regulations preventing them from investing in newspaper ownership. Striking this cross-ownership ban would save journalism jobs, create more investigative reporting and provide communities with greater local news."

Thanks to Shawn Axelrod, Bill Hale, FCC Database (FCC), Tony Fitzherbert (TF), Håkan Sundman (HS), Bill Dvorak (BD), and Tore Vik (TV).

NRC Antenna Pattern Book, 7th Edition

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



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

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

Price/ordering info: Same as for the *NRC AM Log* (see page 1). Colorado residents, please add 3.5% sales tax.

Unreported Domestic Stations

Two stations – WZOO-700 and KDMS-1290 – were reported in DDXD this issue for the first time since at least 1999-2000 (Volume 67). We'll also add the new frequency of WAMI-880 to the unreported list, making it 430 U.S. and Canadian full-service stations that have gone unreported during that time. The full list was last printed in issue 83-19. Can you hear one and report it next time?

MEMBERSHIP RENEWALS

Don't forget that your subscription expiration date is on the back cover. Renewals go to NRC Headquarters, P.O. Box 473251, Aurora CO 80047-3251. Rates are on the back page. Order publications at the same time – only one check is necessary.



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, 20310 Bothell-Everett Hwy. B4, Bothell WA 98012-8133, **Radio_Enthusiast@hotmail.com**For loggings of U.S. and Canadian stations by DXers in Central/Mountain/Pacific time zones
All times are <u>Eastern Local Time</u> (ELT)

REPORTERS

- CSD-AZ Carl "Skip" Dabelstein, KØSBV, Tucson, AZ. Drake SW8 and Icom R75; 400′ BOG in desert wash behind my house, Radio Plus Quantum Loop, and LF Engineering Active Whip.
- **FO-OK Forest Osborn, Hooker, OK.** Drake R8, 200' LW and 4' box loop.
- GH-OK Glenn Hauser, Enid, OK. Mostly DX-398 with internal antenna only; NRD-545 with ALA-330S E-W inside or N-S random wire; IC-R75 with E-W longwire; also available, PL-880 with internal or random wire; FRG-7 with NW/SE short wire; Nissan stock car radio when specified. Glenn's complete reports, with extensive commentary, are originally published in *DX Listening Digest*.
- JJR-WI John J. Rieger, South Milwaukee, WI. Icom IC-R75 MFJ-959B tuner, preamp Kiwa loop. JR-OK John Reed, Shawnee, OK. NRD-525, Brigantina, AR7030; Homebrew tuned ferrite
- loops, Clifton Labs active whip, phaser. **JW-CO John Wilkins, Wheat Ridge, CO**. Drake R-8, 4-foot box loop.
- NJ-AZ Nancy Johnson, Mesa, AZ. Drake R8B, Wellbrook ALA1530LNP.
- **RR-IL Rich Ray, Burr Ridge, IL.** Sangean 909X and Kiwa Loop.

DX Logs

- **580 WELO MS Tupelo** 12/7 0720 Poor in tight null. "Tell Me Something Good"/Rufus, "104.3" clearly heard into next song. Nice to hear music on AM still! Best on this otherwise uneventful morning. **(JJR-WI)**
- **640 WCRV TN Collierville** 12/2 0837 KWPN is absent, but I am getting a good E/W signal with talk about a green spot in the Libyan desert, turns out to be gospel station. Probably WCRV per REL format, 50 kW day power starting at 0800 in December. **(GH-OK)**
- **660 KTNN AZ Window Rock** 11/26 2056 From east/west, PSAs in English for Rotary and US EEOC, some network news on hour and ID finally at 2103 for KTNN Window Rock AZ plus a couple of other Navajo towns in rotation. Meanwhile at 2059 another(?) 660 station was giving silly football scores for teams in the east, as I hoped for a rare WFAN ID, which KTNN is supposed to be protecting with a null, but not now. **(GH-OK)**
- **680 CJOB MB Winnipeg** 12/4 0800 Very weak talk, "CJOB" with KNBR nulled. New logging. **(NJ-AZ)** 12/25 2105 Quick weather break with temps plus and minus 3, i.e. Celsius, i.e. Canada, i.e. CJOB. **(GH-OK)**
- **750 WNDZ IN Portage** 12/2 0841 Ukrainian talk from NE, 0842 sounds like an ID. Ukrainian really sticks out on the domestic AM dial. **(GH-OK)**
- **780 KCEG CO Fountain** 12/3 2043 Cowboy music obviously from KCEG, "The Ranch", NO signal on LSB, but on USB mixing with WBBM which is DSB. So I can listen to WBBM QRM-free but not KCEG, even with WBBM nulled as much as possible. 2050, program is *Calling All Cowboys*. Outro to 'Calling All Cowboys' at 2059 says it originates with 88.9 KPOV, High Desert Community Radio in Bend OR, then ID mentioning Colorado Springs. **(GH-OK)**
- 800 CHAB SK Moose Jaw 12/6 0741 Poor with CHAB jingle after "Rescue Me"/Fontella Bass. Others nulled. (JJR-WI)
- **880 WRFD OH Columbus-Worthington** 12/3 0758 Poor; "this is 880 WRFD...Life changing radio..." over others. **(JJR-WI)**
- 920 WBAA IN West Lafayette 12/3 0608 Poor; WOKY nulled. Talk, calls, weather, high temperature: 47. (JJR-WI)
- 920 KFLB TX Odessa 11/25 1855 International Living religious programming with TOH ID for AM and FM by female. Previously logged here as KENT. (CSD-AZ)
- 940 WYLD LA New Orleans 12/5 1844 Poor with "AM940 WYLD" and GOS music in null of Montreal. (JJR-WI)
- 950 KJRG KS Newton 11/17 0829 Bott Radio ID and then request for listeners to send in Bibles. (FO-OK)

- 960 KNDN NM Farmington 12/11 0859 "From the heart of...KNDN Farmington, New Mexico" into country song. Poor with local KKNT nulled. New logging. (NJ-AZ)
- **970 KNIH NV Paradise** 12/9 0900 ID "KNIH Paradise, Las Vegas." Fair signal while looking for KBUL Billings. New logging. **(NJ-AZ)**
- **970 WWRK SC Florence** 12/5 0614 Poor with ABC-15 weather. High: 60s. I Heart Radio apps. Atop. (JJR-WI)
- 990 CBW MB Winnipeg 12/25 2053 CBW with As It Happens. I really should listen to more, kicker story about an ad in Britain being banned because it called for messing with bean cans whose sharp edges might cut kids. After the news, at 2110-2116, *The Current Review* has a very interesting interview with a linguist who was advisor to an Amy Adams movie about aliens, deciphering their language. That would be "Arrival"; I've yet to view. (GH-OK)
- **1060 KRCN CO Longmont** 11/25 1800 Catholic Radio Network and call ID. Religious talk, weak and fading. New here. **(JR-OK)**
- **1090 KAAY AR Little Rock** 11/17 0859 Ad for Wades Home Store, call letter ID 0900, Firestone and Auto Zone ads, back to religion. **(FO-OK)**
- **1120 KETU OK Catoosa** 11/26 1305 SS music, first time to hear this station. Heard during mid-day band scan. This was the only station heard on this frequency. **(JR-OK)**
- **1150** WCRK TN Morristown 12/5 0712 Poor; "105.7 Classic Hits WCRK" jingle and Bee Gees oldie atop. (JJR-WI)
- **1160 KSL UT Salt Lake City** 12/8 0817 With ABC News headlines, ID, traffic report. I always associated KSL with CBS, but CBS Radio (news) network seems about to self-destruct. NRC *AM Log* shows nets as both CBS and ABC in that order, plus others. **(GH-OK)**
- **1180 WUMY AR Turrell** 12/5 0711 Poor; no calls heard, but "from the Memphis?? Auto Mark studios, Guess what's next." Killing WHAM. (JJR-WI)
- **1180 KYES** MN Rockville 11/18 1700 "Catholic Radio Network" with religious talk about Catholic religion. Weak, fading. New here. (JR-OK) Careful, KGOL-TX is Catholic and recently moved to 1180 kHz. DY.
- 1190 KFXR TX Dallas 11/18 2150 Call ID, talk from Dallas area, fading over/under SS station. New here. (JR-OK)
- **1210 KGYN OK Guymon** 12/8 0046 With C&W tune, tear-in-beer, NOT Xmas mx, despite appearing on a list of stations going all-Xmas, originating in NRC DX News and quoted by Steve Whitt, UK in the MWCircle Yahoo! group. Of course, *some* Xmas music could be playing but not all-out. And also KGYN is obviously still violating its requirement to protect Philadelphia at night. Recheck at 0821, "Today's Country 1210 KGYN" ID, after 9-degree-F temp check [official low was 2; now 20 in Enid] **(GH-OK)**
- **1210 WMPS TN Bartlett** 11/23 1816 NOS plus AC music with ID "Sunny 1210." Good signal in loop null of KGYN. (JR-OK)
- **1230 WXCO WI Wausau** 12/6 0733 Poor; Fred Miller in Schofield, "Charles Osgood on Cool Oldies 1230 WXCO" and gone! (**JJR-WI**)
- **1240** KCLV NM Clovis 12/9 2058 Dave Ramsey program closing announcements followed by TOH ID with mention of eastern New Mexico. (CSD-AZ)
- **1250 KIKC MT Forsyth** 12/10 1000 Local sports talk running past ToH; call letter ID at 1003, mentioning 1250 AM and an FM frequency; CBS news followed. Fair/poor. (JW-CO)
- 1260 KSML TX Diboll 11/17 1929 Ad for Lufkin Printing Company in Lufkin, Texas. (FOOK)
- **1270 KGNM MO Saint Joseph** 12/3 0750 Poor; alone. Various Saint Joseph church services, happenings, etc. weather: cloudy 48. Lost to WKBF. (**JJR-WI**)
- **1280 CFMB QC Montréal** 12/3 0714 Poor with slower FF song, calls, possible ad. Alone. **(JJR-WI)**
- **1290 KDMS** AR El Dorado 11/23 1916 Gospel music, SID, more gospel. New here, maybe still on day power. (FO-OK)

1310am/96.7fm

1310 KTCK TX Dallas – 12/9 2113 – Program promotional announcement for Dallas Cowboys post game show, sponsored by Rob's Steakhouse, Frontier Communications, and Biog 5 Oil Change, followed by "This is Sports Radio 1310 AM and 96.7 FM The Ticket, KTCK AM Dallas-Ft. Worth and KTCK FM Flower Mound." (CSD-AZ)

- **1310 KAHL TX San Antonio** 11/29 2005 Commercial spot for Michelle Noble Loans followed by "This is KAHL, with nothing but your favorite standards music" and into nostalgic Music of Your Life type programming. **(CSD-AZ)**
- **1320 WBRT KY Bardstown** 11/21 1830 Lucky fade up from a mess at bottom of the hour male with very clear "...on WBRT." Gone just as quick. **(RR-IL)**
- **1320 WDMJ MI Marquette** 12/6 0730 Poor-steady, atop; Steve Gruber show (Michigan Morning show), "NewsTalk 1320 WDMJ and 1240 WIAN." Rare! (JJR-WI)
- **MO Clayton** 12/4 1658 Poor though atop, Bott network support, LID, First Baptist church in Wildwood, MO services. **(JJR-WI)**
- **SD** Sioux Falls 11/21 1759 Up & out of a jumble, male announcer with "Talk News on 1320 KELO Sioux Falls FM 107.9 KELQ Sioux Falls," then fade. (RR-IL)
- 1320 KXYZ TX Houston 11/22 1800 East Indian talk and music, IDs as "Geetenjali Radio." (JR-OK)
- **1340 KICK MO Springfield** 11/21 1800 Call in for sale ads with call ID in phase null of KGHM (OK). New here. **(JR-OK)**
- 1370 KXTL MT Butte 11/30 2033 Talk show program, promotional announcements followed by "The best talk shows are on AM 1370, KXTL, Southwest Montana's talk radio leader." (CSD-AZ)
- **1370 KJCE TX Rollingwood** 12/7 2037 Men's college basketball game between Texas A&M Aggies and Denver University. **(CSD-AZ)**
- **1380 KKOO OR Ontario** 12/7 1800 Good with ID between oldies: "KKOO Ontario, Boise, 1380 and 104.5." New station for me. **(NJ-AZ)**
- **1400 KJYE CO Delta** 12/9 0906 Modern Christian music; 0908 ID as "KJOL Local Christian Radio," followed by more music. Fair in the mix. **(JW-CO)**
- **PA** Pittsburgh 11/20 1759 Woman discussing on air voting, "If you say yes call 412-333-9190, no 412-333-9192 or online at KQV.com" then male announcer "This is all news...since 1975 this is KQV Newsradio AM 1410 and worldwide at KQV.com where the news talk never stops." (**RR-IL**)
- 1440 WJJL NY Niagara Falls 12/4 1750 Poor with calls, 1970 oldie. Nobody rules 1440 here at night. (JJR-WI)
- **1440 KELG TX Manor** 12/9 1958 Program closing announcements with identity of sponsors in Spanish. Lady announcer coughed several times into the microphone. Followed by TOH ID "L G Manor las catorce cuarenta." **(CSD-AZ)**
- **1450** KTZR AZ Tucson 12/5 1800 Faded up over KNOT at 1800 with "Your home for Roadrunner Hockey, this is KTZR Tucson and online at 1450ktzr.com an iHeart Radio Station." New logging. (NJ-AZ)
- 1450 KBFS SD Belle Fourche 12/13 0859 ToH legal ID: "...KBFS-AM Belle Fourche, KYDT-FM Pinehaven-Sturgis;" not sure what followed. I've never understood why stations sometimes choose such obscure places such as Pinehaven, Wyoming, (pop. 440) as their City of License, while actually serving much larger areas, in this case Rapid City. (JW-CO)
- **1460 KXNO IA Des Moines** 12/3 2100 Iowa Wild vs. Chicago Wolves AHL hockey; occasional breaks for ads, including one for "Winning Wednesday" game against Rockford on November 16. Not the most intelligent use of air time, since this game had already taken place 3 weeks before this ad. (**JW-CO**)
- **1460 KLTC** ND Dickinson 12/4 0832 Polka music, a regular Sunday feature for as long as I can remember; no ads or announcements until a series of ads at 0853. Fair, topping others at times. (JW-CO)
- 1520 KSIB IA Creston 12/7 1020 Talk, weak in phase null of KOMA(OK) with call ID. (JR-OK)
- **1530 KXTD OK Wagoner** 11/29 2023 Mexican music dominant, up to S9+30 by 2025 when a super-hype voice actor yells an ID but all I can copy clearly is FM frequency "100.3." At 2030, "La estación que marcó la diferencia [. . .], Ke Buena". By 2049 seems the same is back with music. By 2057 the only Spanish on 1530 is definitely from N/S, i.e. KGBT. Surely the original 1530 is KXTD, daytimer which has been caught before way after sunset. **(GH-OK)**
- **1530 KGBT TX Harlingen** 11/29 2057 Spanish ad in dólares, somewhat American accent, loops N/S unlike the Ke Buena (KXTD) I was getting earlier. No top-of-hour ID, right into a song. **(GH-OK)**
- **1550 KDCC KS Dodge City** 12/9 2115 Junior College basketball game between Dodge City Conquistadors and Butler Grizzlies. **(CSD-AZ)**

- **1550 KAPE MO Cape Girardeau** 12/8 1620 Good reception, talk with ID "Cape Radio FM 100.3" and ad for Uber. **(JR-OK)**
- **1550 WDLR OH Delaware** 12/5 0552 Poor "here in mid Ohio...phone ???-1550 and you can win." No CBEF (JJR-WI)
- **1580 KAMI** NE Cozad 12/3 0840 Area weather; "For more, visit krvn.com" (sister station in Lexington); into C&W music after a mention of 100.1 FM and 1580 AM. Fair at best in QRM. (JW-CO)
- 1580 KGAF TX Gainesville 11/23 1828 Texas high school sports, call letter ID and into local weather, area code as 940. Also new here, surely not with listed 250 watts. (FOOK)
- **1650 KFSW AR Fort Smith** 11/26 2032 I'm getting two Spanish stations, Denver and El Paso, and one sports English, Iowa, but NO religious music from KFSW, which is of course our closest. Something continues to be very strange with this station, not up to even 1 kW ND night power, or not on the air at all. It has become a mere appendage of a 98.7 translator, but don't forget the AM still has to exist on the books; and on the air? **(GH-OK)**

STATION NEWS

Per Nancy Johnson in AZ, 1580 KHEP Tempe is still off the air as of 12/15/16.

Thanks for all your contributions. See you next time. (JDT-WA)

Domestic DX Digest – East

Mike Brooker, 99 Wychrest Avenue, Toronto ON M6G 3X8 (Canada), <u>patria1818@yahoo.com</u> For loggings of U.S. and Canadian stations by DXers in Eastern/Atlantic time zones

All times are <u>Eastern Local Time</u> (ELT)

REPORTERS

- **BC-NH** Bruce Conti, Nashua Excalibur SDR, MWDX-5, variable termination SuperLoop antennas 50 x 60-ft at 60° northeast and 50 x 75-ft at 180° south.
- **TF-NH Tony Fitzherbert, Campton** Grundig S450 DLX, Grundig AN 200 loop
- **HJH-PA** Harry Hayes, Wilkes-Barre Grundig S-350, C. Crane Skywave, Q-Stick Plus ferrite rod, ALA-1530 loop in attic
- JK-WV Joe Kremer, Bridgeport ICOM IC-7300, HQ-180A, LA400 loop antenna, 18' vertical
- **KK-VA** Kraig Krist, Manassas Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
- TLK-FL Terry Krueger, Clearwater NRD-535, IC-R75, ICF-7600GR, roof dipole, active loop
- **RJS-OH Bob Schroeder W8CRO, Cincinnati** CCrane Skywave, CCRadio2E, Super Select-A-Tenna with outdoor long wire
- **PS-ON** Paul Snider, Welland ICOM R75, Pixel RF Pro-1B loop, MFJ-1020C tuner
- MKB-ON Mike Brooker, Toronto Grundig G5, Grundig YB-400PE, Sony SRF-39FP, C Crane CC Skywave, Panasonic RF-2200 (receiver emeritus)

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

<u>UnID</u>

- **640 unID** -- 12/2 0607 In multi-station mix (CFMJ, WWJZ, WHLO, WFNC and UNID Spanish) with Star Spangled Banner. Who on 640 kHz goes off for the night and would be signing on? **(KK-VA)**
 - **unID** -- 12/2 0616 In multi-station mix, male with promo for "michiganbusiness.org. Go to michiganbusiness.org to learn more." Is this WMFN in Zeeland, MI? **(KK-VA)**

LOGGINGS

540 WGTH VA Richlands – 12/14 2245 – Gospel and Southern Gospel music, "We Are the Sheep, 540 WGTH" jingle, more music, ID at 2259: "105.5 FM, 540 AM WGTH The Sheep." Very poor in station mix with WLIE or WETC and what sounded like a CBC station (CBT or CBK?). **(PS-ON)** "The Sheep"? Are they serious with that slogan? Mike.

- **550 WKRC OH Cincinnati** 12/6 0515 Weak to good signal with ad for chimney care service. ID as "55-KRC" during "The Morning Show" a local talk program. **(HJH-PA)**
- 570 WWNC NC Asheville 12/4 0651 Disclaimer that this is a paid broadcast and opinions are "not necessarily those of the staff, management, and advertisers of News radio 570 WWNC" followed by a conversation from the Good News Baptist Church, Asheville, NC. (JK-WV)
 - WNAX SD Yankton 12/12 2126 Fairly steady until 2147 with Lars Larson show. Cuban *Radio Reloj* in background with time ticks and Morse code "rr". (RJS-OH)
- 580 WIBW KS Topeka 12/12 2154 In over UNIDs with Dave Ramsey show. (RJS-OH)
- **600 WMT IA Cedar Rapids** 12/6 0440 Fair signal with "AM Coast to Coast". Began "America in the Morning" at 0507. **(HJH-PA)**
 - WSNL MI Flint 12/6 0453 Fair at times over WMT. "Be sure to mention that you heard (program) right here on Christain Talk WSNL" station promo. (HJH-PA)
 - WSJS NC Winston-Salem 12/12 2200 ToH ID with Monday Night Football update and news. (RJS-OH)
 - +++ 12/4 1855 Fair with PSA for SalvationArmyWS.org "WSJS Accuweather Forecast", "Triad's News Radio AM 600 WSJS" ID.((JK-WV)
 - CKAT ON North Bay 12/2 0621 In WCAO mix (along with UNID rapper, talk, Spanish and oldies stations) with male "The wake up call. We... easy" and female "Country 6 hundred". Was hoping this was CJWW, but then I discovered CKAT also IDs as "Country 600". Later on heard male with Ontario area news. (KK-VA)
- **620 WVMT VT Burlington** 12/2 0559 In multi-station mix (WHEW, UNIDs: ESPN, Spanish, oldies, more talk and what sounds like Russian talk) with male "News talk 6-20 WVMT" ID. **(KK-VA)**
 - +++ 12/14 2332 "News Talk WVMT..." ID into Jim Bohannon Show. Fair at times to very poor in station mix with presumed WGCV. Usually only get WTMJ, WGCV or WRJZ. (**PS-ON**)
- **630 WMAL DC Washington** 12/10 2100 Poor with "WMAL Washington, where Washington comes to talk" ID, news read by woman (mostly unintelligible), ZipRecruiter ads before and after news, Larry Kudlow Show. **(JK-WV)**
- **640 WFNC** NC Fayetteville 12/2 0657 In multi-station mix (WWJZ, WHLO, CFMJ and UNID Spanish) with male "... your source WFNC" ID. (KK-VA)
 - **CFMJ ON Richmond Hill** 12/2 0659 In multi-station mix with ad mentioning "416 917-6466." Area code 416 is city of Toronto. **(KK-VA)**
- 670 WWFE FL Miami 12/9 0555 Spanish programming in mix with UNID talk and oldies stations plus Cuban R. Rebelde. Heard "Radio Marti" several times, 0600 ID by male in EE "WWFE 6-70 AM Miami" repeated in SS. (KK-VA)
- **690 WZAP VA Bristol** 12/10 1659 Under CKGM; "The one to turn to, clear channel 690 WZAP." (**BC-NH**)
- **700 WZOO NC Asheboro** 12/11 1700 Under WLW; "WZOO Asheboro..." mentioned 99-9 then gone. New log. **(BC-NH)**
- **790 WPIC PA Sharon** 12/10 1700 Through WPRV; "You are listening to News/Talk 790 WPIC Sharon-Hermitage..." with mention of Shenango Valley. **(BC-NH)**
- **810 WPIN** VA Dublin 12/10 1700 Over WGY; "1430 WKEX Blacksburg and 810 WPIN Dublin, and 94.1 W231BC Christiansburg," and ESPN. (BC-NH)
- **870 WLVP ME Gorham** 11/30 1558 Into "From a Distance", followed by Bob Bittner announcing the "Golden Memories Stations, WLAM listener supported 1470 and 870, our address is PO Box 308, Bath, Maine, 01530, our email is WLAMradio@mail.com," followed by a PSA and Bob's philosophical lesson about Give a man a fish, etc., followed by the legal ID; "The Memories Stations, 870 WLVP, Gorham-Portland and 1470 WLAM, Lewiston-Auburn", into more music. Signal soon faded; unusual catch here as four tower array pushes the day signal out over the Atlantic. **(TF-NH)**
- **880 WPIP** NC Winston-Salem 12/10 1701 Over/under WCBS; local weather, ID, "You're in tune with Conservative Radio WPIP..." (BC-NH)
- 910 WABK ME Bangor 11/18 1635 Rock music, "Big 104" slogan, commercials for Napa Auto, Darling Ram Truck Dealer in Augusta, Capital Realty, J C Penney and Lowe's with Black Friday deals, into more music, way over WLAT. (TF-NH)
 - **WAVL PA Apollo** 12/7 0031 First time heard since being reported silent July 2016. Cable ad, clear "WAVL" ID at 0033, Jason Smith Show, Fox Sports mentions, a whole

- bunch of ads (Husky Liners, Commercial Bank & Trust in PA, Swing Windows with a 724 area code etc.), weather from the PA Talk weather center. Poor to very poor in station mix with WFDF. (PS-ON)
- **920 WOKY WI Milwaukee** 12/8 1711 Wiping out groundwave pest CKNX with promo for University of Wisconsin hockey, "catch the action on the Big 920 and thebig920.com" into local traffic report. **(MKB-ON)**
- 930 WPAT NJ Paterson 11/29 1550 Spanish music, nice clear ID for "WPAT is 930, WPAT, Paterson New York City, into more music, mixed with WPKX, WBEN and others. (TF-NH)
- **940 WMIX IL Mount Vernon** 12/4 0018 Community Calendar, local weather, "96.5 and 940 AM" WMIX IDs. **(JK-WV)**
 - CFNV QC Montréal 11/28 1630 French and English rock and country music, atop frequency with steady signal, noted several times in the past two weeks. DXN confirms that this new station is indeed on the air, there goes 940 here! (TF-NH)

+++ 12/12 2258 – Poor with Christmas music, "CFNV" ID in French (**JK-WV**)

- 960 KLTF MN Little Falls 12/10 0706 Pretty much alone on frequency with Paralyzed Veterans of America PSA, "it's a cold start...4 below zero on AM 960 KLTF" into detailed local weather. (MKB-ON)
- **980 WONE OH Dayton** 12/13 2222 JT the Brick show, "Fox Sports 980" ID at 2223, Fox Sports mentions. Very poor in station mix with WTEM and WITY. **(PS-ON)**
- **990 WJEH OH Gallipolis** 12/13 2235 Christmas music, finally heard "WJEH" ID at 2332, mention of best southern gospel music (show promo?), "Joy 990" slogan at 2340. Poor, at times very poor, with WDCX and CBW. **(PS-ON)**
 - WNML TN Knoxville 12/6 2155 Atop the mix for about 3 minutes with ads for Doctors Without Borders and Advance Auto Parts, excellent ID: "UT Football, Baseball, and Softball, WNML Knoxville, WNML FM Knoxville, Sports radio WNML". (JK-WV)
- 1070 KNX CA Los Angeles 12/3 0730 Still peaking nicely around 20 minutes after local sunrise. Man and woman with local news, traffic report, "KNX 1070 Newsradio" between. (TLK-FL)
 - **1 WTWK NY Plattsburgh** 11/21 1610 In WKOK mix with C&W music, then "The Champlain Valley's New Country 97.9" slogan. Apparent format change from Bloomberg business news. **(TF-NH)**
- 1120 WBNW MA Concord 12/4 2040 Under KMOX and sometimes WPRX with The Twilight Zone, ads (Harrys, Unisom, Remind Magazine, an Inversion table, Geico, ADT, Quicken Loans), promo for The Legal Exchange Show "on 1120 WBNW" at 2051. Very poor, // to Tune In stream. (PS-ON)
- **1160 WCVX KY Florence** 12/11 1700 Fair; promo/ID, "...at Christian Talk 1160 WCVX Florence-Cincinnati." (**BC-NH**)
 - WPIE NY Trumansburg 11/29 1631 Over WSKW and WVNJ with ad for Wagner Valley Brewery beer tasting (sign me up!), "ESPN Ithaca" slogan into "Between the Lines" program on ESPN and more ESPN feed. Still on day signal which goes west. (TF-NH)
 - WWQT NC Tryon 11/29 1655 Weak signal with "---- Reformation Hour", hymns, request to send your love offering to an address with Zip 08108 in New Jersey, ID by male as "WWQT Tryon." In mix with WPIE, WSKW, WVNJ and others, still on 25,000 watt ND day signal. (TF-NH)
- **1170 WWTR NJ Bridgewater** 11/29 1631 weak signal with oriental woman singing and talking, under Sean Hannity on WWVA. **(TF-NH)**
- **1190 WOWO IN Ft. Wayne** 12/10 1700 Good; "Wowo Radio, now in HD, crystal clear at 97-3 HD2, WOWO AM and WMEE HD2 Ft. Wayne," and Fox news. **(BC-NH)**
 - KQQZ MO DeSoto 11/27 2328 On day power with "How Long Will My Baby Be" by Buck Owens, ID at 2332 as "The Patriot...KQQZ", "She's Acting Single (I'm Drinking Doubles)" by Gary Stewart, Merry Christmas announcement from various country singers, "1190 KQQZ" jingle, Christmas song by Tammy Wynette. Fair at times over WOWO to very poor. (PS-ON)
- **1200 WOAI TX San Antonio** 12/7 0708 News: mentioned Lt. Gov. Dan Patrick, "WOAI is an iHeart radio station" Traffic Report, "Newsradio 1200 WOAI" ID into local weather. I used to hear this one all the time as a kid in West Tennessee. **(JK-WV)**
 - WZPS WV Huntington 12/8 1814 Over usual WCHB/CFGO mix with gospel and country-gospel songs, "Gospel great, 1200 WZPS the Spirit" ID and www.spirit1200.com website promo. (MKB-ON)



- +++12/4 1938 Definitely on day power. Talk by announcer with ID at 1940 "...Home of Southern Gospel...WZPS", into southern gospel music, ID at 1946 "...1200 WZPS, The Spirit", "There Is Coming a Day" by The Talleys, another "1200 WZPS The Spirit" ID at 1950. Fair at times to very poor in station mix with CFGO. (PS-ON)
- **1230 WBLQ RI Westerly** 11/18 1658 Atop frequency for a few minutes with commercial for Market Consignment Store, ID as "Stereo 1230 WBLQ in Westerly" and "Local news, local people on WBLQ" station promo into a talk show with two of the local people. Soon gone into the mush. **(TF-NH)**
- **1250 WARE MA Ware** 12/4 0138 "Gimme Little Sign" by Bretton Wood, "Real Oldies 1250" jingle at 0140, "I Just Want To Be Your Everything" by Andy Gibb, at 0146 "...WARE...". Fair to very poor with CJYE and WPGP. **(PS-ON)**
 - WPGP PA Pittsburgh 12/5 1807 Under partially nulled CJYE with local news, ad or promo for Jerry Falwell's alma mater Liberty University mentioning <u>liberty.edu</u>, "AM 1250 the Answer" slogan. QSLed as WTAE in 1977. (MKB-ON)
- **1260 WCCR OH Cleveland** 12/11 0759 Over WSKO and other sports talker with "this is listener supported Cleveland Catholic Radio AM 1260" into usual EWTN programming. With those calls, I was expecting to hear "Fortunate Son" or "Down on the Corner"! **(MKB-ON)**
 - +++ 12/12 2250 Religious service, Mother Angelina promo, EWTN promos, nice ToH ID: "This is WCCR Cleveland...listener supported radio, The Rock", EWTN news. Poor to very poor in station mix with WSKO and WPHB. (**PS-ON**)
- **1270 WACM MA Springfield** 11/21 1625 Presumed with "Kind of a Drag" by the Buckinghams, male announcer with station promo mentioning "Kool", more oldies, soon gone under WTSN and other stations. **(TF-NH)**
 - **WQTT** OH Marysville 12/14 0109 "Band on the Run" by Paul McCartney & Wings, "Time Is On My Side" by the Rolling Stones, news promo and mention of WQTTradio.com. Poor to very poor under WHLD and WXYT. (**PS-ON**)
 - WLBR PA Lebanon 11/29 1625 Atop frequency with commercial for EH Williams and Sons, call (717) 212-7800, request for listeners to send questions to the "Ask the Governor" program, promo for the Mike Gallagher Show, and into Sean Hannity Show. (TF-NH)
- 1280 WJYE ME Gardiner 11/30 1616 Adult standards, Bob Bittner saying "the Memories Station....." and into more standards, mixed with WADO, WPRZ, others. At 1650, Charlie Gracie's record "Butterfly" surfaced, followed by Bob announcing "The best songs are right here on AM 1280 the Memories Station", and into more music, soon gone. Guess that Bob has dropped his "Country Memories" classic country format. (TF-NH)
- **1310 WTLC IN Indianapolis** 12/4 0009 Non-stop Christmas music, some instrumental some sung (Hark The Herald Angels Sing, What Child Is This, Oh Holy Night, Little Drummer Boy, etc) with long pauses between most songs. Poor to very poor under two Spanish language stations, one of them WDTW for sure. Also heard ID as WTLC "1310 The Light" at 0047. // Tune In stream. **(PS-ON)**
- **1330 WKTA IL** Evanston 12/10 1701 Under WWRV with WRCA off the air; "AM 1330 WKTA Evanston... Chicago... a Polnet Communications... broadcast station." New log. (BC-NH)
 - WWRV NY New York 12/1 1615 Spanish hymns under WRCA, soon gone. (TF-NH)
 - WESR VA Onley-Onancock 12/16 0600 Fair; "You're listening to AM 1330 WESR Onley-Onancock and FM 105-7 Coastal Country," into news from Virginia News Network. (BC-NH)
- 1340 WJOL IL Joliet 12/14 1743 Clear station ID then back into the hash. (RJS-OH)
 - **WJRW** MI Grand Rapids 12/3 0704 Out of graveyard jumble with "...on 1340 WJRW" tail-end of station promo into local sports. (MKB-ON)
- **1360 WMOB AL Mobile** 12/4 2028 Good signal. "We're featuring the beautiful sounds of Christmas here on WMOB-1360 and WTOF-1110." With WDRC. (**HJH-PA**)
 - **WSAI** OH Cincinnati 12/11 0600 Fair; "You're tuned in to 1360 WSAI Cincinnati, this is Fox Sports 1360." (**BC-NH**)
- **1370 KDTH IA Dubuque** 12/5 2322 "I Want a Hippopotamus for Christmas" by Gayla Peavy, instrumental version of "Sleigh Ride", a couple of Real Warriors ads, "Tri-state weather" jingle, KDTH ID, weather on "1370 KDTH" at 2329, mention of show sponsor (Dubuque Vacuum), "Oh, Holy Night" sung by a choir. Poor to very poor with usual WTAB and others. **(PS-ON)**

- WTAB NC Tabor City 12/13 1945 "We're WTAB Radio" ID, Country Music under WSPD. (JK-WV)
- **1380 WMJR KY Nicholasville** 12/11 1659 Poor through WSYB; "Donate online at Relevant Radio dot com," ID with slogan, "Talk radio for a Catholic life." New log. **(BC-NH)**
 - **WPHM MI Port Huron** 12/11 0400 Poor; "This is the Blue Water area's home for Coast to Coast AM, 1380 WPHM Port Huron." New log. **(BC-NH)**
 - +++ 12/12 2336 Going Deep with Armani & Eytan, NBC Sports Radio mentions, local ads for Miller Maytag (Port Huron) and Jet's Pizza (also in Port Huron), ad for Fro Yo Robot, ID at 2353: "You are listening to 1380 WPHM...", WPHM 1380 jingle. Poor to very poor in station mix. Usually regularly hear WKDM, CKPC and WABH here. (**PS-ON**)
 - WABH NY Bath 11/29 1610 Christmas music, local ads for Clements Center, Simmons Rockwell Hyundai on Route 64 in Big Flats, Giuseppi's Restaurant and Pizza, Grand Central Plaza, and "Holiday music all through the season; hope you enjoy it on WEHH", mixed with WSYB, WNRI, and others. (TF-NH) *Presumably they // WEHH-1600 Elmira Heights, NY. Mike.*
 - WKJV NC Asheville 12/11 1701 Good on fade in; "Thank you so much for listening to the King's Radio Network," time check, "The King's Radio time is now 5 o'clock," into "Gospel Time" program. (BC-NH)
- **1390 WEOK NY Poughkeepsie** 12/1 1600 Spanish ballads, then WEOK ID in English, more Spanish music, alone on frequency, soon gone into static by 1610. **(TF-NH)**
- **1410 WING** OH Dayton 12/11 0600 Good; "WING Dayton's home for your Cincinnati Reds," Reds on the radio jingle, "This is ESPN 1410 Wing AM." (BC-NH)
- **1420 WKCW VA Warrenton** 11/28 1645 Long clusters of rock music, over/under WBSM and WLIS, finally an ID as "AM 1420, WKCW" into more rock music. **(TF-NH)**
- **1470 WAZN MA Watertown** 11/28 1710 Woman with oriental dialect talking, atop frequency, but soon gone under WNYY and WLAM. **(TF-NH)**
- **1490 WKVT VT Brattleboro** 12/5 2232 Presumed with promo or ad mentioning "100.3 and 1490" very clearly, then a promo mentioning Talk (maybe) Vermont (clearly), then lost to the mess. Poor briefly in the station mix. **(PS-ON)**
- **1510 WRRD WI Waukesha** 12/10 1700 Atop; presumed WRRD with ESPN Deportes, only dead air during local ID break. (**BC-NH**)
- **1530 WVBF MA Middleborough Center** 11/28 1716 In splatter from WWKB and WDCD with notices from the World Federation for the Blind, occupies the frequency even with four watts' night power with WDJZ off the air. **(TF-NH)**
- **1550 WSDK** CT **Bloomfield** 12/10 2003 "WSDK 1550 AM" ID, "This is Leading the Way with Dr. Michael Youssef". (JK-WV)
- **1580 WJFK MD Morningside** 11/21 1655 College basketball news, focusing on Georgetown University, gone at 1700 leaving CKDO alone on the frequency. **(TF-NH)**
- **1650 KCNZ IA Cedar Falls** 12/11 0558 "16-50 The Fan" promo, local weather, rundown on NFL games today, Canned "16-50 The Fan, KCNZ Cedar Falls-Waterloo" by man into CBS News. Very good, with slight Mexico co-channel and no trace of the SAC beacon. **(TLK-FL)**



DX News is printed by

Peak Printing, Inc.
716 S. 9th Street, Cañon City CO 81212
(719) 275-2136 <u>info@peakprintingonline.com</u>
All your printing needs – including SWL and Amateur QSL Cards

International DX Digest

Bruce Conti, 46 Ridgefield Drive, Nashua NH 03062-1174, contiba@gmail.com
For loggings of outside the U.S. and Canada
All times are Universal Coordinated Time (UTC)

TRANS-ATLANTIC DX

- 189 **ICELAND** *Rikisútvarpid*, Gufuskálar DEC 3 2228-2243 Mostly American folk and pop songs with brief announcements by a man in Icelandic between tunes. Heard Bob Dylan's "One More Cup of Coffee" from his 1976 "Desire" album at 2228. Rarely heard on American radio. Also a Neil Young tune at 2238. Nice steady signal with no fading. [DeLorenzo-MA]
- 252 **ALGERIA** *R.Algerienne*, Tipaza NOV 13 0302 Announcements by woman in French. Good steady signal. [Beu-TX]
- 549 **ALGERIA** *Jil FM*, Les Trembles DEC 16 0500 Fair; canned ID, urban Mideast pop music. [Conti-NH]
- WESTERN SAHARA SNRT Laâyoune DEC 4 0147 Carrier/het first noticed against KCMO/KYBA, likely the 300 kW Moroccan in El Aiyun, (spelt by WRTH Laâyoune), occupied Western Sahara, the closest, strongest and most oft-reported 711 TA from further east. Loops about east/northeast, and the true bearing of El Aaiún from Enid is exactly 70 degrees. Made sure het was not on low side from sometimes off-frequency Mexican. Nothing on 783 from neighbor Mauritania. [Hauser-OK]

PAN-AMERICAN DX

- 539.83 **NICARAGUA** *R.Corporación,* Managua NOV 26 0135 Announcements/talk by male hosts. Peaking to good signal. [Beu-TX]
 - 600 **NICARAGUA** *Radio Ya*, Managua NOV 26 0300 Multiple "Ya" ID followed by fast paced announcements. Good signal. [Beu-TX]
- MEXICO unID DEC 4 1142 WSM and the always wobbling Progreso both partly nulled, with the mystery "I Dream Of Jeannie" Mexican, first noted October 22, still here, and at least now confirmed a Mexican, with national anthem from 1158, the usual female canned imaging and probably an ID, then the IJOD theme, which is also inserted between almost every Mexitune. DEC 6 1100 IDOJ right at top of the hour. [Krueger-FL]
- MEXICO XEJCC Cd. Juárez, Chih. DEC 10 0157 "Continuamos en El Fonógrafo 720 AM" non-ID, overcoming WGN, another Chicagoan attenuated by auroral conditions. When this happens I keep hoping to hear something deeper, such as *R.Católica* in Nicaragua; *El Fonógrafo* is only XEJCC, 25 kW daytimer until 0200 per IRCA Mexican Log 2015; 1 kW per WRTH 2016, both as "Extremo 720." Let's hope both catch up with current name in new editions out shortly. [Hauser-OK]
- 720 **NICARAGUA** *R.Católica*, Managua NOV 26 0420 Woman in religious talk, followed by announcements then sign off at 0430 with national anthem. Peaking to very good signal. [Beu-TX]
- CUBA *R.Progreso*, La Fe DEC 4 0050 Over CKAC; live broadcast of Castro memorial event parallel *R.Rebelde* 600, 610, 670, 710 etc. and *R.Progreso* 640, 690, 720, and 750 kHz. DEC 4 0900 Over/under CKAC; speech with frequent applause, still parallel *R.Rebelde*. [Conti-NH]
- MEXICO XESFT San Fernando, Tamps. DEC 10 0134 Spanish station is over WBBM in auroral conditions, plug for a torneo de pesca (fishing tournament), federal PSA's, non-ID as "La Poderosa, 103.7 FM, 780 AM," into music. That all fits for XESFT, 5/1 kW. Also mentioned Victoria, i.e. the state capital, Ciudad Victoria; on the NRD-545 with fixed antenna; at 0156 recheck on the rotatable DX-398, separable from WBBM. [Hauser-OK]
- 940 **MEXICO** XEQ *Ke Buena*, México, DF DEC 4 0200 Over nulled CFNV Montreal with het from unID 940.260 kHz; hourly ID with *Ke Buena* jingle. [Conti-NH]
- 1060 **CUBA** *Radio* 26, Jovellanos DEC 4 0114 Over/under KYW; live broadcast of Castro memorial, parallel *R.Progreso* and *R.Rebelde*. [Conti-NH]
- 1140 **CUBA** *R.Surco*, Morón DEC 16 1100 Canned ID heard through WRVA. [Conti-NH]
- 1430 **CUBA** *R.Rebelde,* unknown location DEC 10 1100 Heard through WNSW and CHKT; theme music parallel 1620 kHz. Ciego de Avila 10 kW transmitter reactivated? Not heard again since then. [Conti-NH]
- 1570 **GUATEMALA** *Radio VEA*, Cd. de Guatemala OCT 30 0340 Religious talk by man matched internet stream. Fair signal underneath power house XERF. [Beu-TX]
- 1620 **CUBA** *R.Bayamo*, Bayamo DEC 10 1100 Over *R.Rebelde*; chimes and six bells marking 6:00 a.m. local time. [Conti-NH]

TRANS-PACIFIC DX

Transpacific carrier search: DEC 2 1314-1329 – All looping northwest, not west/southwest, except for 1098 from west; 747, 774, 828, 972, 1053, 1098, 1197, 1566 kHz. Mauno Ritola hears from V7AB Marshall Islands that they are currently on 13 kW, to be restored to 25. DEC 3 1313-1320 – All from northwest pointing to Japan or Korea, except 1098 west from Marshall Islands; 594, 693, 747, 774, 828, 1053, 1098, 1566 kHz. Local sunrise today 1327. DEC 4 1302-1307 – 612, 657, 693, 702 (two signals beating), 738, 747, 774, 828, 1098 kHz. DEC 7 1300-1308 – 612, 702 (two carriers beating, as often the case: one is likely 2BL ABC Sydney; second most likely is 10 kW Magic in Auckland), 747, 774, 792, 828, 1098, 1566 kHz. DEC 8 1243-1324 – Nothing on 774 or 702, so no further lowband checks, 1566 is JJBA. DEC 15 1335-1341 – 594, 747, 774 (this one is now tougher due to continuous music splash instead of talk from 780 KSPI), 1098, 1566 (strongest of the lot, but still no audio). Enid sunrise today 1336 UTC; will reach latest circa January 6 at 1343 (meanwhile, earliest sunset already passed a week ago at 2316, creeping later now. [Hauser-OK]

CONTRIBUTORS

Mike Beu KD5DSQ, Austin TX; Drake R8B, terminated Delta antenna (17-ft apex and 28-ft base) northeast, Mini-Flag antenna (7 by 15-ft) southeast.

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, MWDX-5, variable termination SuperLoop antennas 60° northeast and 180° south.

Marc DeLorenzo, South Dennis MA; JRC NRD-525, north/south Delta.

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 R75 with ~100-ft east/west longwire.

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

REPORT FROM DXPEDITION TO ZION, PENNSYLVANIA – NOVEMBER 23-26, 2016

Attendees: Don Moore (host), Dave Valko, Brett Saylor

Antennas:

680-ft terminated BOG at 165°

820-ft terminated BOG at 50°

1007-ft terminated BOG at 65°

37-ft Delta loop at 325/145° with Wellbrook ALA-100LN

1-m Wellbrook circular loop at 125/305° with Wellbrook ALA-100M

Radios: Perseus SDR, Afedri SDR, Elad FDM-S2 SDR

This was our eighth year of mini-DXpeditions in Zion, and the first time since 2009 that all three of us had the opportunity to DX together. Don and Brett set up antennas the Wednesday before Thanksgiving, then Dave joined on Friday for a night of live DXing. Conditions on Wednesday favored transatlantic reception, but then the indices spiked and reception turned to the south featuring an abundance of Colombians, Venezuelans, and of course Cubans. Recordings are still being analyzed, these logs will grow over time; check www.radiodxing.com/zion2016/zion2016.html to see more of what we heard. Two weeks after the DXpedition the totals were 25 TA's, 98 LA's and 78 domestics.

Trans-Atlantic

- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi NOV 24 0041-0043 Arabic vocal music parallel 549 kHz.
- 549 **ALGERIA** *Jil FM,* Les Trembles NOV 24 0025-0029 Arabic music.
- 558 unID NOV 24 0118+ Man talking not parallel Romania webstream. Then went into Mideastern music. Maybe Iran but couldn't find a webstream.
- 567 unID NOV 24 0145-0205 Weak talk heard occasionally throughout night. Not parallel 783 Syria at 0149. Not parallel Romania webstream. Had a single time pip at 0200. Possibly Spanish.
- 576 **SPAIN** *RNE5* Palau de Plegamans NOV 24 0110-0115 Spanish talk and music bits parallel 603 kHz. Weak but in the clear of QRM so somewhat understandable.
- 585 **SPAIN** RNE1 Majadahonda NOV 23 2251-2255 Weak Spanish talk.
- 603 **SPAIN** RNE5 NOV 24 0110-0115 Spanish talk and music bits parallel 576 kHz. Very weak
- 621 CANARY ISLANDS RNE1 Tenerife NOV 24 0208-0212 Spanish talk parallel 585 kHz.
- 639 **SPAIN** RNE NOV 24 0030-0032 Spanish talk parallel 855 (strong at this time).
- 684 **SPAIN** *RNE1*, Dos Hermanas NOV 24 0252-0257 Spanish talk parallel 855 kHz.
- 693 UK BBC5 NOV 23 0032-0034 Man/woman in British English.

- **SPAIN** *RNE1* Palau de Plegamans NOV 23 2320-2323 Fair with Spanish talk parallel 855 kHz.
- **SPAIN** *RNE5* (various sites) NOV 24 0110-0115 Spanish talk and music bits. Very weak but parallel 576 kHz.
- **SPAIN** RNE1 NOV 24 0035-0037 Spanish talk parallel 855 (strong at this time).
- **SPAIN** *RNE1* NOV 23 2153-2158 Weak with man/woman with Spanish talk. Better signal and clearer at 2248, also with talk.
- **EGYPT** *Quran al-Karim* NOV 23 2140-2147 Koranic chants. Steady signal with no QRM from 860/870 on 1000-ft east/northeast BOG. At times covered or mostly covered by IBOC hash from 880. But consistently there. Better at 2319. NOV 24 0112 Still in.
- **SPAIN** SER NOV 24 0054-0107 Weak Spanish talk and rock music. Parallel webstream for both SER stations Zaragoza and Galicia so unable to tell which one. Unfortunately faded at TOH so no chance for local ID.
- **SPAIN** SER NOV 24 0038 Spanish talk occasionally in the clear throughout evening, e.g. at 0038 and 0130 UTC. Two SER stations listed.
- **UK** *TalkSport* NOV 23 2312-2316 Parallel 1089 kHz.
- **UK** *TalkSport* NOV 23 2201-2205 British sports news. Poor but nearly level with WBAL on 1000-ft east/northeast BOG. Better than WBAL at 2307 UTC.
- **SPAIN** *RNE5* (various sites) NOV 24 0110-0115 Spanish talk and music bits. Very weak but able to parallel music bits to 585 kHz.
- **UK** *Absolute Radio,* NOV 24 2300 Christmas music ("Jingle Bells") and talk by accented-English man and woman, likely commercial.
- NORTHERN IRELAND BBC Radio 5, Ulster NOV 23 2205 Accented-English talk by a man.
- **SAUDI ARABIA** *SBC R.Riyadh/Idha'at ul-Nedaa al-Islam,* Duba NOV 23 2242-2246 Weak but steady with Koranic recitations.

Latin American

- DOMINICAN REPUBLIC *HICM/Radio ABC* NOV 26 0043 Heard man under WETC at 0043, then lite mx at 0046. IDs during two canned announcements by two different men from 0050-0101 under WETC with several "Radio ABC" ID's (better on LSB) into program "El Noche Habla de Cristo" Spanish religious music. Back at 0858:50 with choral national anthem, and opening by woman starting with "Buenos dias" several times, then lost to domestics.
- **CUBA** *R.Rebelde* NOV 26 0541 Talk by man and woman at 0541, 0659-0703 news of Castro's death, parallel 560, 600, 620. In and out with domestic. Again at 0728.
- **CUBA** *R.Rebelde* NOV 25 2352 Lively LA music. NOV 26 0009 Sports, woman at 0536, and music at 0659 parallel 600, 620 kHz.
- COLOMBIA HJND/R.Nacional, Bogotá NOV 26 0418 Woman with mention of AM then man with two ID's. Man with three FM frequencies and ID at 0449, then back to music over ToH. 0502 canned announcement by man with mention of "Radio Nacional... Diciembre... música Colombiana de grupo espejo..." and continuing with three clear ID's. 0504 back to song with mention of Maracaibo. Caught another canned ID at 0829 between songs when Reloi faded.
- **CUBA** *R.Reloj* NOV 26 0522 News and usual ToM routine. Mention of Raul Castro at 0634 UTC.
- **COLOMBIA** *R.Nacional*, Cali NOV 26 0424-0427 Tropical music parallel web stream.
- **CUBA** *R.Rebelde* NOV 26 0134-0136 Sports parallel other frequencies in jumble.
- PUERTO RICO WKAQ San Juan NOV 26 0256 Call ID during canned announcement by man. Talk program with male host after 0330. Another ID at 0341. 0400 Tropical music and usual net ID with all stations at 0404, then talk program with male host. Mention of Puerto Rico. Two men back again at 0423-0429 with mention of Mayaguez, economico, Puerto Rico. 0441-0451 more of the talk program, then ID/promo going into a newsbrief, then lively tropical music at 0453. 0528 promo/ID by man, and tropical music for a short time, then ID/intro back to talk program. Still going at 0601 UTC.
- unID NOV 26 0758 Tropical music throughout the next half hour, fairly good around 0824. No announcements in the 0821-0829 period while it was in. No Rebelde and doesn't fit WKAQ. Heard a little after 0831, but that was it.
- **CUBA** *R.Musical Nacional* NOV 25 2327 Classical music over BoH. NOV 26 0002 Usual harp signature, also at 0401. 0014-0016 man and woman announcers, opera vocal music, man and woman returned 0027, then canned announcements. 0156 a woman talked about the songs. Finally an ID at 0330 and 0500 UTC.

- **CUBA** *R.Rebelde* NOV 26 0000 Usual signature melody at 0000, 0015, and Angulo ID at 0030. 0100 signature and ID by man followed by Angulo melody and ID. *R.Rebelde* was simulcasting provincial networks. *R.Surco* also heard.
- **DOMINICAN REPUBLIC** *HIDV/R.Santa Maria*, La Vega NOV 26 0102 Talk by woman with mention of '...que noche ...nueva programa ...Americano," then loud whistling flute, and woman continued, and from 0104 childrens choir, peaking nicely. 7-note interval signal at 0109 UTC.
- **COLOMBIA**, *HJHJ/R*. *Libertad* NOV 26 Finally Rebelde faded out and this was audible with many canned IDs by man at 0206 along with the 7-note signature of the Cadena Radial La Libertad net stations. Good peaking at 0352 with accordion music. Nice IDs at 0326-0327, and 0402-0403. 0640 male DJ between ranchera songs with mentions of Colombia. Pretty solid signal for about 10 min. Back at 0705 with more ranchera and canned ID at 0706. Fighting it out equally with Rebelde at 0708 then all alone and good briefly at 0710. Really nice at 0750. Surprising strong and alone at 0939, and still going with accordion music over 1000 ToH.
- **CUBA** *R.Rebelde* NOV 26 0043 Angulo ID followed immediately by Rebelde ID at 0043. 0659-0703 news of Castro's death. Parallel 610, 620 kHz.
- **CUBA** *R.Rebelde* NOV 25 2336 Spanish pop/rock music parallel 600. 0000 ID. NOV 26 0659-0703 News of Castro's death. Parallel 600, 620 kHz.
- **CUBA** *R.Rebelde* NOV 25 2329 Good signal with cabaret LA music and ID by man, parallel others. NOV 26 0659-0703 News of Castro's death. Parallel 600, 610 kHz.
- **CUBA** *R.Progreso* NOV 26 0050 Man shouting during talk, music at 0059, parallel 690. Severe WMAL interference. 0054-0107 old Cuban music and phone-ins. Weak and under domestics. Parallel 640 kHz.
- **CUBA** *R.Progreso* NOV 25 2359 ID, and bell at BoH. NOV 26 0054-0107 Old Cuban music and phone-ins. Over/under domestics. Seemed to be live as around 0058 a series of announcements followed by applause. Parallel 630, 650, 690. Heard all night, audible about 90% of the time.
- **COLOMBIA** *HJKH/Antena* 2 NOV 26 0257 Weak under WSM but caught canned ID by man at 0257:50 "...en Antena Dos la radio ?? Colombia." Four note ascending signature then laser sound effects at 0258, woman briefly, then 0258:45 time ticks. 0300 man mentioned internacional and *Antena* 2 ID, then 4 note signature again just as it was fading. Had four time ticks. Surprised neither Progreso nor WSM was over this. Lucky to get this.
- **CUBA** *R.Progreso* NOV 25 2328 ID by man, and one by woman at 2329, and one by man at 2359 with bell at 2330. Wobbly audio. Interference from WSM.
- 650.47 unID NOV 26 0258 Getting a carrier here for the next several minutes, but couldn't get any audio. Station here?
 - **CUBA** *R.Progreso* NOV 26 0700 Wailing vocal by woman parallel 640 kHz. WFAN QRM.
- DOMINICAN REPUBLIC HIAM/R. Vision Cristiana NOV 25 2342 Man in rapid Spanish, impassioned. Mention of familia, and momento several times. Parallel to 1330 WWRV at 2350. Faded 2353. NOV 26 0013 Female vocal song. 0022 man gave a website sounding like radiomundo.com and faded. Heard man again at 0056 but quickly lost for good. Too much WFAN interference.
- **CUBA** *R.Rebelde* NOV 25 2330 ID by man mixing with WWFE. 2359 another canned ID with organ. NOV 26 0100 *R.Angulo* ID.
- **VENEZUELA** *YVLL/R. Rumbos* NOV 26 0402 Caught the choral national anthem weakly amid *R.Rebelde*, WWFE, WSCR, and whatever else. Nothing else on this frequency so must be Rumbos.
- **COLOMBIA** *R.Nacional*, Barranquilla NOV 26 0427-0447 Tropical music parallel web stream. Not as strong as other two outlets so took some time to get the parallel when they played some very distinctive violin music.
- PUERTO RICO WAPA San Juan NOV 26 0008 Commentary with mention of "ahora... mucho mas grande para... independencia con ?? Puerto Rico... mucho ?? publico familia... AM radio... amanacer..." Massive interference from WCBM and WPTF. At 0108, caught this by the lady newscaster, "El resumen de noticias mas importantes al momento en vivo ?? en San Juan... radio. 9:08," then shortly thereafter another mention of San Juan. At 0111 woman mentioned Puerto Rico near end of an actuality, then same newscaster mentioned politico and Fidel Castro, then had another actuality. 0014 ad block with mention of San Juan.
- 680 unID NOV 26 0709-0710 LA music with possible ID by man at 0709, "Este es, la??" 0710 probably intro with mention of "más compania??" and singing jingle, then segment w/W and M talking about Castro and Cuba at 0711 'til fade at 0718. Mentions of Mexico and Mexicana as well. Finally WPTF faded at 0713 leaving this in the clear. Heard woman again

- briefly continuing at 0721. Came up again at 0728 all alone quickly with remote report, mention of Castro and Mexicano, politico, and woman again at 0729, and man at 0730 and lost when they were still talking about Castro at 0737. Heard another station playing lively tropical music underneath for a time around 0714 and 0730.
- 690 **CUBA** *R.Progreso* NOV 25 2328 Man with ID, 2329 woman with ID, parallel others. 2334 cat call in canned announcement, then music. NOV 26 0054-0101 Old Cuban music and phone-ins, parallel 640. Excellent signal at 0345 UTC.
- MEXICO XEN/La 69 México DF NOV 26 0708 XEN ID as it was coming up with mention of AM frequency, power, and location. Segment intro mentioned R.Centro and 69 AM, then live talk about the death of Castro, canned announcements mentioning R.Centro and apparent upcoming program feed from R.Television España. Lost a couple minutes later but still going at 0728 when it returned. Nice full ID at 0729 with jingles and mentions of R.Centro. Came back up again later at 0856 with singing jingle and promo/ID during news program. Progreso interference.
- COLOMBIA HJCX/W Radio, Cali NOV 26 0359 End of "Rock with You" by Michael Jackson, then announcement with mention of Cali, Diciembre, and W Radio, another canned announcement mixed with song excerpts, then 0401 ID with "September" by Earth, Wind, & Fire. WLW was blasting away the rest of the night.
- 710 **CUBA** *R.Guama*, La Palma NOV 26 0459 Choral national anthem starting at 0459:40, parallel 990. Under Rebelde and WAQI.
- 710 **CUBA** *R.Rebelde* NOV 25 2330 Humongous signal with ID during announcement. NOV 26 0055-0056 For a little over a minute Rebelde is totally in the clear and there are two of them. The weaker is about two seconds behind the stronger. Harder to notice the weaker one when other stations are coming in. Rebelde mostly dominant here all night with WAQI interference.
- COLOMBIA HJAN/R.Emisoras Unidas NOV 25 2351 Seven note signature. NOV 26 0026, 0037, and 0052, same seven note signature. ID with what appeared to be several phone numbers, followed by ID at 0026:40 with mention of what sounded like radio difusion 90. Distinctive signature again with clear ID, time check, then promo/ID. All alone at 0043, but then WGN returned. National anthem at 0102 and immediately back into music. Severe WGN interference.
- NICARAGUA YNRC/R.Católica NOV 26 0026 Choral religious-like song, then man (hour) and woman (minute) time check, and choral music at 0257 with short announcement for an event with definite mention of Managua and time on 3 de Diciembre. 0258 mention of la palabra, brief music bridge and ID/intro, "Radio Católica, Nicaragua presenta ?? mas Cristiana... Orlando ??" and continued music at 0259:00, then soft-spoken man preaching, promo for event at the Catedral Metropolitana. Disappeared but apparently returned at 0344 with religious-like music by womens chorus. Of course WGN interference.
- 730 **CUBA** *R.Progreso* NOV 26 0524 LA ballad, parallel 630, 640 kHz.
- 740 **CUBA** *R.Angulo* NOV 26 0056 For about 30 seconds had Spanish mixing in with CFZM and an unidentified sports station. Announcer sounded Cuban and there was one mention of Cuba. So presumed them.
- 750 **CUBA** *R.Progreso* NOV 26 0448 News by man and woman, and music at 0541 parallel others. Way under massive WSB.
- VENEZUELA YVKS/RCR Caracas NOV 26 0035 Starting to come up with Magallanes BBC of Valencia baseball. Ads for businesses in Carabobo state. Station website said this game scheduled at this time. Almost equal to WSB at 0041 with mention of several FM stations, apparently those in baseball network. On top of WSB at 0044 and 0053. Nice "RCR Deportes" ID and mention of Magallanes at 0056, promo for "RCR Deportes" at 0100 UTC.
- COLOMBIA HJAJ/RCN la Radio, Barranquilla NOV 26 0000 Couple guys chatting away, then nice canned ID by man clear as WJR faded out, canned announcement, time ticks, then into news. 0032 ad block including a simple "RCN la Radio" ID, music bridge, the male DJ. Incredible strength at 0043. 0057-0102 ads, RCN ID and tones at TOH, into news. Mixing with WJR. 0157-0203 presumed the one under WJR with fútbol game and mentions of Colombia. 0459 ID with HJAJ call, then RCN la Radio ID. 0914 RCN ID and website URL. Good as long as WJR not there.
- 770 **COLOMBIA** *HJJX/RCN la Radio*, Bogotá NOV 25 2358 Just caught canned RCN ID followed by time ticks. NOV 26 0002 Peaking with ads including Banco, then another canned ID, news, and faded yielding to Rebelde and Artimesa. 0100-0112 Spanish news and talk in the mix, parallel 760 kHz.
- 770 **CUBA** *R.Artemisa* NOV 25 2329 Canned ID by woman with usual instrumental music theme. NOV 26 0018 Nice Cuban music parallel 1020. 0030 same ID as heard an hour

- earlier. "Macarena" leading up to 0200, then woman with song announcement and talk. 0328-0332 Cuban music and complete ID including website at 0330. Strongest on frequency. Parallel much weaker 1020 kHz.
- **CUBA** *R.Rebelde* NOV 25 2354 Whistling then man with ID and Cuban music, parallel other frequencies. 9 note rapid signature during talk by man at 0006 peak. 0012 ID and old "Axel F" theme melody. 0016-0024 sports program parallel 710; 0107-0114 Rebelde program and ID followed by R.Angulo ID parallel other frequencies. In the mix under WABC with RCN and Artemisa. There might have been a fourth LA in there.
- **CUBA** *R.Reloj* NOV 26 0437 News story and ID by woman, usual time ticks and "RR" Morse code, then woman continued, 0500 tick, ID and time check, then time checks for several cities/countries. 0502 choral Cuban national anthem which was likely from co-channel Rebelde, as it was parallel 710. Very strong at 0530. Audio sounded "scratchy" like Rebelde did earlier.
- VENEZUELA *YVMN/R.Coro*, Coro NOV 25 2335 Started coming in. A lot of canned announcements at 2353. NOV 26 0001-0005 Vallenato music. Very nice at 0005. Too bad they didn't ID then. Definite ID jingle at 0010. Excellent again at 0044. 0045 "780" jingle with time check by man.
- **CUBA** *R.Reloj* NOV 26 Usual ToM routine of ID by woman. A lot of QRM.
- NETHERLANDS ANTILLES TWR NOV 26 0055-0059 Faded up with Spanish religion. "Radio Transmundial" ID at 0058. Just came up enough to catch a Spanish ID by man at 0330, then next program with two more ID's before fading and CKLW taking over.
- **BAHAMAS** *ZNS-3* NOV 25 2357 Ad/PSA block (including one for something on Dec. 23rd, and weatherproofing your home against hurricanes) and mention of Gran Bahamas. NOV 26 0001 Talk about someone from the Bahamas playing basketball for the U. of Oklahoma
- **COLOMBIA** *HJCY/Caracol*, Bogotá NOV 26 0003 When Bahamas faded, this came up for a time check with ID, then canned announcements with mention of Colombia. Came back at 0204 and noted Caracol Colombia ID during ad block. 0300 barely in with "Caracol Radio más compania" ID. 0358 talk with mention of Bucaramanga and Santa Fe. Found again better at 0702 with an apparent intro for a program on Fidel Castro who died just hours before, including several ID's.
- **CUBA** *R.Progreso*, Guantánamo NOV 26 0009 Talk with mention of Cuba, parallel 690. Talk with audience applause at 0104. Music at 0159 parallel other frequencies. 0500 choral national anthem, then ID.
- COLOMBIA HJAD R.Vigia NOV 26 0006 Presumed. Very distorted audio of the USB; talk in what sounded like Spanish, sounding like a news or press program with mention of Cuba. Really distorted music at 0057. Heard a number of other times. Fairly strong at 0714 with what sounded like lively LA music, then an ID between songs at 0715:50. Possible mention of Bolivar (Cartagena is capital of Bolivar department). The ID has 3 syllables sounding like "R.Botita" but think it's Vigia given the syllable count and Spanish pronunciation. Vigia was heard earlier in the year but up on 820.18 kHz. Another announcement between songs at 0827 but just can't copy. Last heard the signal at 1005. The technical standards are clearly very crappy and this is a Todelar station. Don didn't log this particular station while he was in Colombia, but most of the Colombian stations he heard there that were distorted and/or off frequency were Todelar stations. So that fits.
- **CUBA** *R.Ciudad la Habana* NOV 25 2328 Lively LA music. 2330 mention of Cuba. Signature melody and canned ID with FM and AM frequencies by man, then ID with segment intro including "Number one radio show". Dance music. NOV 26 0015 ID again, and later at 0500. Interference from WCPT and WNTW.
- **CUBA** *R.Reloj* NOV 26 0009 ToM "RR". Heard often but never did get anything more.
- **DOMINICAN REPUBLIC** *HIJB* NOV 25 2305-2335 Presumed. Lite Spanish pop music. At 2308 PSA for the Corporacion Dominicana de Empresas Electricas Estatales then political commentary. Back to pop music and occasional announcements but never clear enough to get anything else.
- **CUBA** *R.Revolución* NOV 25 2335 Mostly woman announcer with mentions of Cuba. Presumed to be the second Cuban mostly under CMHW. NOV 26 0043 Same woman again after song with mention of Cubano. 0550 talk by man and woman over soft instrumental piano music, mention of Santiago de Cuba, Fidel Castro. 0554 talk by different man with mention of politica, male host, then recorded speech, woman host again, more speech with gun shots sound effects and people moaning, mentioned Farabundo Martí, speech with mention of revolutionaria, program apparently ending at 0602 as it faded out.

- **CUBA** *CMHW Doblevé* NOV 26 0003 Man with ID and frequencies, then what sounded like an intro with fanfare, same male announcer with "saludos y buenos noches," then WHAS took over. Came back up at 0009. Found was airing Rebelde on peak at 0021. 0326 ID with location by woman between songs. 0500 choral national anthem, then canned ID by man with melody signature.
- **HAITI** 4VEH NOV 25 2336 Man in French Creole clearly and above everything else. Faded out at 2338. The male announcer sounded the same as on their website.
- **CUBA** *R.Reloj* NOV 25 2356 Time ticks and "RR" amid the stations at 2356. NOV 26 0114 Finally getting enough audio to ID by man.
- VENEZUELA Valencia RV 850 NOV 26 0159-0200 Presumed. Faded up with mention of Venezuela followed by what sounded like "Estación Ocho Cincuenta.". Will send recording of this to Venezuelan DXers and see what they think.
- unID NOV 26 0329 Lively LA music, man in Spanish in crackling low voice with what sounded like a call and frequency followed by jingle, then back to LA music and gone at 0332. Didn't last very long.
- **CUBA** *R.Reloj* NOV 26 0111 Time ticks, 1 tick, and Morse code "RR". Too weak and too much QRM for voice audio. 0424 finally audible with ID by woman and news. Heard again at 0616 when CJBC faded out.
- **MEXICO** unID NOV 26 0501 Very end of XE national anthem and immediately into another (possibly state) anthem.
- **CUBA** *R.Reloj* NOV 25 2340 Man with ID and time check, tone, "RR", more news.
- VENEZUELA YVMP/Unión Deportiva NOV 26 0006 Came readable quickly with announcer mentioning what sounds like "desde Unión Radio... fútbol ?? 80," then another man came on in what appeared to be discussion on fútbol, then yielded to WWL and Reloj. Came back up at 0027 with both announcers for a brief time. Venezuelan Second Division championship game was the next day (Saturday) and the First Division championship on Sunday. Could hear them again at 0100 in the background and sounded like a sports event.
- 870 unID NOV 26 0659-0703 Someone here mixing with WWL and the Cubans with romantic Spanish ballads. Not Reloj and Rebelde. Maybe Venezuela. Format would also fit Besame in Ibague, Colombia. Playing LA music in the background at times behind WWL and Reloj from 0400-0900. Had a nice peak at 0631. 0643 end of one song and begging of another. Another brief peak at 0804. Just impossible with the near steady interference.
- **CUBA** *R.Progreso* NOV 25 2329 Canned ID by man, bell, and time check, parallel other frequencies. NOV 26 0500 Choral national anthem. 0529 great signal here and on 640. Interference from WCBS.
- **CUBA** *R.Progreso* NOV 26 0029 Talk by man and woman hosts into music bridge, bell, time check, intro, parallel other frequencies. 0203 deep-voiced male announcer, then remake of "Tie a Yellow Ribbon" in the clear. 0345 "Volare". Severe WLS inteference.
- 890.11 unID NOV 25 Signal off-frequency here from 2329. NOV 26 0022 Fairly strong but couldn't detect any audio. Went off sometime between 0301 and 0323. Massive WLS interference. HIPJ *R.Continental*, Santo Domingo has been reported on this frequency.
 - **CUBA** *R.Progreso* NOV 26 0000 Talk by man and woman hosts, parallel other Progreso frequencies. Heard the usual smooth trumpet jazz melody at 0503. Romantic ballad at 0700 parallel and equal to 640 kHz.
 - **VENEZUELA** *YVRQ Caracas* NOV 26 0327-0330 Venezuelan harp music, "RQ" ID followed by "11:30" UTC-4 time check and "es Q 910... en la voz de... la hora," then male announcer with couple uses of the doorbell-like chime typically used on Venezuelans. (Actually a little four-bar xylophone that is manually played each time.) Time check followed by beautiful harp music, mostly old Latin style romantic big band ballads, which was heard for about 2 minutes before fading out. Mostly on top of the frequency but faded down just before hour so didn't hear announcement before national anthem started at 0400. Heard the xylophone-like signature again at 0405, too weak to hear the voice, but did at 0408 time check.
 - **CUBA** *R.Cadena Agramonte* NOV 26 0014-0015 Choral national anthem with horrible audio. Car horn, then male announcer with mention of Camaguey, shortly thereafter mention of two stations (sounded like R.Angulo and R.Mayabeque) and "Radio Cadena Agramonte en Provincia Camaguey." Heard the same man for the next 18 minutes with car horn often. 0029 break for canned announcement by woman over piano version of "Somewhere My Love", then back to man. 0205 talk with mention of Estados Unidos, Cuba, and la voz de capital, while LA ballad was heard in the background. So maybe both Cubans on at this time.
 - **CUBA** *R.Metropolitana* NOV 26 0454-0501 Two Cubans mixing here with the domestics with talk about various Cuban topics. At 05:00:35 one played the *R.Metropolitana* interval

- signal, followed by time check, then the first few bars of "El Mayor" (song by Cuban rock group Moneda Dura). This is identical to the pattern in the recording at www.radiodxing.info/cuba.html . Then a few patriotic announcements into Cuban anthem.
- 950 **CUBA** *R.Reloj* NOV 25 2327 Man and woman with news and usual Reloj format, and faded. NOV 26 0054-0101 Surprisingly second strongest station on frequency with Spanish news parallel 870 and usual Morse "RR" ID's. Back and readable again at 0150, and 0345. Interference from WPET, WCTN, and many others.
- 960 **CUBA** *R.Reloj* NOV 26 0049 Just barely able to hear the time ticks, ID by man, tone, and "RR" under WFIR. WEAV joined in to dominate for a few hours after 0200 UTC.
- 990 **CUBA** *R.Guama* NOV 25 2339 Presumed news by woman with mention of Cubana, Habana, Fidel Castro, and next segment at 2342. 2354-2406 over/under domestics, man/woman with Cuban news. NOV 26 0033 ID during chatter between man and woman announcers. Nice ID again at 0200. 0454-0501 Spanish talk mixing with Winnipeg. Announcements at 0459 ending with woman giving ID and then Cuban national anthem. Mention of website "Guama tu informa" by woman then man with ID "Radial?" musical en Guama, 12 en la media noche," choral national anthem at 0500, then woman with ID at 0501:05. Fair signal. 0700-0704 presumed. Faded up over WEEB with news by woman and man. Talk on Fidel Castro's death and exclamations of "Viva Cuba!"
- 1000 **COLOMBIA** *HJAQ/RCN* Cartagena NOV 26 0031 Just barely able to hear rapid ad with mention of Bogotá, then usual 4 time ticks way under WMVP. Lively LA tropical song at 0034. Heard the signal melody at 0157, and time ticks at 0200 but hopeless at that time.
- 1000 **CUBA** *R.Artemisa* NOV 26 0003-0006 Man and woman doing the news with mention of "economico" and "numero", parallel 770. Back again at 0010 with news continuing and parallel 770. 0054-0101 rustic guitar/vocal music in Spanish mixing with RCN and Chicago. At times on top but faded down before TOH. Parallel 770, 1020 kHz.
- CUBA *R.Granma* NOV 25 2359 Surprised to find this come up out of nowhere overtop the other station playing a romantic LA song and give a clear "Transmite Radio Granma" ID by woman and man sandwiched with peppy little melody and ending with 9 music box melody signature. Dropped back down and the LA romantic song came up along with WMVP. NOV 26 0200, 0400 Heard the little same music box melody.
- 1000 **MEXICO** *XEOY AM/R.Mil* NOV 25 2359:50 Definite mention of Mexico, then about 15 seconds later call ID, "como estación ?? comunicación... XEOY AM..." ownership info, and power just after *R.Granma*.
- unID NOV 25 2352 LA romantic ballad. Notice a little warbling in the signal at 2353 as it came back with more vocal music. Still going with romantic vocal at 2358 when R.Granma came up overtop with ID. NOV 26 0002 Another ballad but not parallel Guama or Artemisa who was in news. Artemisa faded and this came back at 0012 with end of ballad. Peak at 0017. Didn't seem like RCN, which was heard 14 minutes later.
- CUBA *R.Artemisa* NOV 25 2327 Time ticks from R.Reloj at 2327, then Artemisa came up at 2329 and caught the usual instrumental music with ID by woman at 2329. No sign of KDKA. 2332 Cuban music parallel 770. NOV 26 0020 Both this and 770 nice. 0159 "Macarena".
- CUBA *R.Reloj*, Las Tunas NOV 25 2355 Man with news, ID, tone, and Morse "RR". 0055-0102 regular news, pips, Morse "RR" ID's. NOV 26 0000 Network voice ID. Mixing with Artemisa and KDKA. Easily on top of all 0011. Heard at times throughout the night.
- 1020 unID NOV 26 0333 Heard what sounded like LA music under Artemisa and KDKA.
- 1039.61 **VENEZUELA** *YVLB/LV de Carabobo* NOV 25 2327 Getting a carrier here. NOV 26 0003-0030 Nice signal peaks, no audio noted. Just too much 1040 interference. 0505-0510 noted this several times through evening. Carrier here with occasional very weak tropical music. Medium wave offset list says La Voz de Carabobo, Venezuela is here.
- 1040 **CUBA** *R.Mayabeque* NOV 25 2326-2335 Couple stations here in Spanish, but one was noted from 2340 to around 0130 with really slick professional tight programming and current LA pops, some sort of PSA for housewives, and lady DJ. Played canned Spanish standup comedy at times, once joking about marijuana. NOV 26 0049 Definite mention of "1140 y 1150 AM (woman), 104.7 FM (man) en Mayabeque (woman)..." coming out of music but just couldn't copy. Looks like it could be WSGH but I can't see any mention of an FM frequency. WHO and others took over after 0130 UTC.
- 1050 **CUBA** *R.Victoria* NOV 26 0401 Tentative. Talk by male and female hosts with mention of numbers, música, "música programa romantica. La sintonia fantastica con..." and Cuba, lost at 0405 going into lite music. Back at 0408 peaking with orchestra music.
- 1060 **CUBA** *Radio* 26, Jovellanos NOV 25 2328 Man announcer with list of about half dozen Cuban stations including Radio 26 ending news, different man with buenos noches closing,

woman announcer, instrumental piano music with ID, "Radio 26 ?? Cuba." Pleasant LA middle of the road music after 2330. DJ at 2343 with mentions of Cuba and Santa Clara. Same canned ID by man with piano at 2359:10 as heard half hour earlier, but mixing with KYW. NOV 26 0017 – Cuban choral national anthem, then into baseball with occasional *R.Rebelde* cadena nacional ID's and ending sometime between 0301 and 0323. 0459 choral national anthem.

- 1080 **CUBA** *R.Rebelde* NOV 26 0024-0026 Parallel 710, 770 kHz.
- CUBA R.Cadena Habana, Habana NOV 25 2329 Video game sound effects, siren, man with ID, and clarinet jazz melody, then talk by studio announcer. 2334 "Macrena". NOV 26 0018 Sounded like a baseball game. Nice peak at 0203 during the game. 0503 choral national anthem.
- 1080 **HAITI** *4VRD/R.Nationale* NOV 26 0406-0409 Interview lady by man in possible French Creole (doesn't have the nasality of regular French); it sounds like the man mentioned "...pour Haiti" once. After the man finished speaking, the lady exclaimed in English, "Oh my goodness..." and maybe even added "I'm broke." Unfortunately it wasn't in for very long. Came back at 0443-0445 with talk by lady announcer but couldn't get any clues. There are no French Canadians and no French Creole ethnic domestics on 1080. R.Nationale hasn't been listed for some time, hasn't been logged in 15 years at NRC, and the website is inaccessable. But if not them, then who?
- VENEZUELA YVSZ/Deportes Union R. NOV 26 0640 Came up with man doing fútbol game play by play apparently a rerun as there was a time check at 0643 for "9:09 da la noche en Venezuela saludo sonida compania radio Venezuelano ?? Chavez." Mention of Venezuelan Futboler "... el equipo de Ronaldo Perez." (Perez was Venezuelan futbol star who was shot in October, apparently as part of a robbery.) Came back up again at 0651-0659 with same man and crowd noise, many mentions of Caracas. Back with man at 0740 mention Caracas.
- 1100 **COLOMBIA** *HJAT/Caracol Radio*, Barranquilla NOV 25 2357-2401 Under WTAM with talk and into Caracol news with Diana Calderon, parallel 810. NOV 26 0019 Woman in Spanish, and 0054 while WTAM faded some very briefly. Ads at 0204, one ending withwebsite, then promo, "Caracol Radio" ID by man, then another ad, and WTAM took over. 0358 mention of Bucaramanga and Santa Fe parallel 810, then ID mixing with WTAM at 0400 UTC.
- 1110 **CUBA** *R.Angulo*, Holguin NOV 26 0044 Caught a "Radio Progreso cadena nacional" and mention of Cuba shortly later by male announcer with crowd noise during an obvious baseball game. Still going at 0157. 0816 end of song and talk with mention of Fidel Castro, Cubano, Granma, back to music at 0818. Tough with WBT s9+20 almost the entire time.
- unID NOV 26 0728 Lively LA music, almost Mexican sounding, audible while KMOX faded. 0820-0821 LA pop music came up when KMOX was down. Quite strong on peak at 0830-0832 with more LA pops. Too bad it didn't ID then.
- 1130 **COLOMBIA** *unID* NOV 26 0202 Just caught the end of the HJ national anthem, then WBBR and R.Ideal came up overtop, so couldn't ID.
- VENEZUELA YVRL/R.Ideal NOV 26 0032 Just came up out of nowhere while WCLW and the IBOC faded for ad, then frequency/ID and promo with an ID, another canned announcement, and back to music. Finally back at 0158 with soft Spanish ballad, then WBBR took over quickly, and a HJ joined in very briefly. 0202 male announcer with religious segment, two mentionss of "la palabra de dios" until 0205 when caught a nice clear ID by man with fanfare at 0205, then faded and was gone by 0207. Was back though at 0325 with religious songs. 0332 another ID with the same fanfare, and program intro by woman with piano music. 0347 frequency/ID by woman. Closing ID followed by choral national anthem at 0402. WCLW, WBBR, and IBOC interference.
- 1140 **CUBA** *R.Musical Nacional* NOV 25 2336 Classical music parallel 590 at times. WRVA on top the entire evening. NOV 26 0604 There again with music and woman announcer parallel 590. Again at 0724.
- CUBA *R.Bayamo* NOV 26 0027 Apparent baseball game with man play by play. Mention of "fly", and Granma. 0029 canned announcement by woman over instrumental version of "Somewhere My Love" and mention of Cubano at the end, the man with "La grande modulada ??" and back to the game and lost. Later, at 0054, heard lively LA music and man at 0055 over song with "La grand modulada" once again, then lost in 25 seconds.
- 1170 **COLOMBIA** *HJNW/Caracol Radio*, Cartagena NOV 25 2342 Discussion by men for a minute until faded. NOV 26 0000 Back with talk by man, faded for 2 minutes, then came back with ad and ID, "...navidad en Colombia ...presenta la hora en Caracol Radio," then another ad, and news continued. 0033 promo/ID by man starting with "Caracol presenta..."

- including phone number, then rapid-speaking ad. Heard a lot of the time under WWVA in the 0000-0100 hour. Ad block again at 0153. 0324 soft-spoken man, parallel 1100 kHz.
- 1180 **CUBA** *R.Rebelde* NOV 25 2327 Lively Cuban music right from beginning, parallel other frequencies. Could hear a very slight echo, but one was off by at least a second, indicating at least 3 Rebeldes here. WHAM underneath. No chance to hear anything else with all the Rebeldes and WHAM here.
- 1190 **CUBA** *R.Sancti Spiritus* NOV 25 2356-0001 Spanish talk parallel 1210 kHz.
- CUBA *R.Sancti Spiritus* NOV 25 2337 Man in Spanish with several mentions of "radio" but no ID. Faded for 2 minutes then back with man again, two mentions of radio, then woman with "Noticias populares ??" and another woman with mention of "Sancti Spiritus ?? amor del sur... melodia... musical nacional..." and ending with woman mentioning "Estudio el sur." Then man briefly, and woman with mention of programa, "Radio ?? Colon." NOV 26 0000 Heard a different version of Rebelde's 9-note signature and woman announcer. 0001 chime, woman and man with program intro including woman with "Radio Sancti Spiritus presenta." 0500 choral national anthem, followed by ID. Parallel 1190 kHz.
- 1210 **CUBA** *R.Rebelde* NOV 25 2356-2401 Cuban music parallel 600, 610. ID at TOH. Mixing with Sancti Spiritus and domestics. NOV 26 0105-0107 Faded up under domestic with Cuban sports parallel 1180 and other frequencies.
- 1620 **CUBA** *R.Rebelde* NOV 25 2345-2353 Talk, ID, Cuban music. Second Spanish station underneath. Probably another Cuban.

73 and Good DX!

From the *DX News* archives

Now thanks to Ron Schiller.

75 Years Ago – From the December 13, 1941 issue of *DX News*: Many stations are running late or AN with WWII news, just days after Pearl Harbor! RADEX famous bulletin is available at "3 dimes" for a sample issue! December DX Calendar balance included two tests from Nicaragua 3 from Cuba & 7 domestic tests. Objo's Daye Thomas got a

included two tests from Nicaragua, 3 from Cuba & 7 domestic tests. Ohio's Dave Thomas got a verie SEVEN years late from KVOS-1200, a 100-watter in Seattle. Albuquerque's Norm Maguire reported 13 Down Under loggings & 3 Japanese stations.

50 Years Ago – From the December 17, 1966 issue of *DX News*: John Hoogerheide in Eugene, OR has now logged all but 4 of Washington State's AM stations, lacking KZUN-630, KOZI-1230, KXLE-1240 & KCVL-1270. SIX musings were published from Houston, TX, not exactly a DX hub, with apologies to S. Ponder! From Jody Coles, Walter Fair, Jr., Gary Moores, Dan Shoaf, Billy Campbell, & John Callarman!

25 Years Ago – From the December 16, 1991 issue of *DX News*: 12 DX Tests are on the calendar, highlighted by 2 from DE: WDOV-1410 & WDEL-1150 and Maine's rare WGAN-560. Mark Connelly had a long report about the FIRST Newfoundland DXpedition with Neil Kazaross & local DXer Jean Burrell. The results were epic, topped by Lesotho-1197 @ 7265 miles! Many SA & African stations were logged on their ICOM receivers in tandem with several beverage antennas. They even logged some midday TA groundwavers- Azores-693 & Morocco-1044 among others!

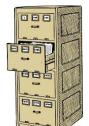
10 Years Ago – From the December 18, 2006 issue of *DX News*: One lone station on the DX Test Calendar: WODI-1230 in VA. Mystery test tone signals were widely reported on 1610, 1020 & 590. Though never identified (thought to be military), their cessation seemed to coincide with a complaint to the FCC by WMBS-590 PA. Turks & Caicos-530 made it to Michigan's Harold Frodge.

Radio Garden – DX Without the Radio

From Al Tobia via Wayne Heinen:

RADIO.GARDEN is the TRE online exhibition, developed together with the Netherlands Institute for Sound and Vision and designed by Studio Moniker, that allows users to explore an interactive globe filled with radio's past and present. Give yourself a crash course in global radio. Do you want to know what's being played on the radio in Argentina right now? Well, thanks to a website called Radio Garden you can hear radio from there, and almost everywhere else in the world. The website takes the form of an interactive globe that can be rotated to pick up transmissions from every corner of the planet, clips from radio history and stories from listeners in different locations. While it allows you to listen to radio from around the world, it's so exhaustive you'll probably find stations you didn't know existed in your own city (London's drum and bass-focused DnB Noize, for example). The best feature however is the ability to hear different jingles from across the globe, each of which comes with its own detailed analysis of their different forms. Try it out at the Radio Garden website.

Here is the link ... http://radio.garden



Pro Sports Networks

Barry Finkel, 10314 S. Oakley, Chicago IL 60643-2409, <u>bsfinkel@att.net</u>

Here is 2016/2017 National Basketball Association (NBA) flagship information from the Internet and the newspaper collection at the Chicago Public Library. 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. 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. I have three lists via other sources, so I list them below. This flagship list may not contain information on all of the Spanish language broadcasts. Nor do I have all of the "conflict" stations. Some of the teams' Media Guides have the flaghsip stations and announcerrs for each of the NBA teams; I am not sure if this information is accurate and/or complete.

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

d = network list downloaded n = no network listed

? Atlanta Hawks n Boston Celtics	92.9 98.5	WGZC-GA WBZ -MA	(EE)		Steve Holman Sean Grande, Cedric Maxwell
n Brooklyn Nets	660	WFAN-NY	. ,		Chris Carrino, Tim Capstraw
	101.9	WFAN-NY	(EE)		Clara Martin
n Charlotte Hornets	610	WFNZ-NC	(DD)		Steve Martin
d Chicago Bulls	890 1200	WLS-IL	(EE)	h	Chuck Swirsky, Bill Wennington, Steve Kashul
n d Cleveland Cavaliers	1200 1100	WRTO-IL WTAM-OH	(SS)	П	Omar Ramos, Matthew Moreno
u Cievelaliu Cavalleis	100.7	WMMS-OF	` '		John Michael, Jim Chones, Mike Synder
	87.7	WLFM-OH	` ,		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	(00)		Jason Kosmicki
d Detroit Pistons	105.1	WMGC-MI			George Blaha, Mark Champion, Rick Mahorn
d Golden State Warrior		KGMZ-CA			*Tim Roye, Tom Tolbert
n Houston Rockets	790	KBME-TX	(EE)		Craig Ackerman, Matt Thomas
	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, Eddie White
	93.5	WFNI-IN			
	107.5	W298BB-IN			
n Los Angeles Clippers		KLAC-CA			Brian Sieman, Ralph Lawlwer, Michael Smith, Isaac Lowenkron
N		KWKW-CA	, ,	b	Armando Garcia
d Los Angeles Lakers	710	KSPN-CA			John Ireland, Mychal Thompson
d	1330	KWKW-CA	(SS)		Fernando Gonzales, Jose "Pepe" Mantilla
n Memphis Grizzlies	92.9	WMFS-TN			Eric Hasseltine
n	680	WMFS-TN	(EE)		
d Miami Heat		WAXY-FL	(EE)		Mike Inglis, John Crotty, Ron Rothstein, Jonathan Zaslow, Tommy Tighe
		WRTO-FL	(SS)		Jose Paneda, Joe Pujala
d Milwaukee Bucks	620	WTMJ-WI			*Ted Davis, Dennis Krause
d Minn. Timberwolves	830	WCCO-MN	` ,		Alan Horton
d New Orleans Pelicans		WRNO-LA	` '		Sean Kelley, John DeShazier
n N.Y. Knickerbockers		WEPN-NY	` ,		Mike Crispino, Brendon Brown
d Oklahoma City Thun					Matt Pinto
		KWPM-OK	` '	1	
n 1 O lea le Meele	930	WKY -OK	(SS)	h	Eleno Ornelas
d Orlando Magic	580	WDBO-FL	(EE)		*Dennis Neumann, Richie Adubato

d Philadelphia 76ers	97.5	WPEN-PA			Tom McGinnis			
d Phoenix Suns	98.7	KMVP-AZ			Al McCoy, Tim Kempton			
	1400	KSUN-AZ			•			
d Portland Trail Blazers	620	KPOJ-OR	(EE)		Brian Wheeler			
n Sacramento Kings	1140	KHTK-CA			*Gary Gerould			
n San Antonio Spurs	1200	WOAI-TX	(EE)		Bill Schoening			
n	107.5	KXTN-TX	(SS)		Paul Castro			
n Totonto Raptors	590	CJCL-ON		a	Paul Jones, Eric Smith, Sherman Hamilton			
-	1050	CHUM-ON	ſ	a				
n Utah Jazz	1280	KZNS-UT	(EE)		David Locke, Ron Boone			
	97.5	KZNS-UT						
d Washington Wizards	1500	WFED-DC			Dave Johnson, Glenn Consor			

Here are the URLs for network lists for the current 2016/2017 season. As most are from the nba.com site, I cannot reproduce them here, except for three that I received/found on other sources.

Atlanta: http://www.nba.com/hawks/tvradio/hawksradiomainpagehtml (12/15/2016)

This site mentions a 20-station network "(see chart below)", but there is no chart.

Chicago: http://www.nba.com/bulls Team - Media Guide (Page 442) (12/01/2016) Cleveland: http://www.nba.com/cavaliers Team - Media Guide (Page 409) (12/01/2016)

Detroit: http://www.nba.com/pistons/radio.html (12/01/2016)

Indiana: http://www.nba.com/pacers/2016-17-local-tv-and-radio-listings (12/01/2016)

Miami: http://www.nba.com/beat/2015-16-heat-media-guide (12/08/2016) page 501

Milwaukee: http://www.nba.com/bucks/radio-network (12/06/2016) graphical image

Minnesota: http://www.nba.com/timberwolves/fans/broadcasting (12/07/2016)

New Orleans: http://www.nba.com/pelicans/schedule (12/07/2016) Oklahoma City: http://www.nba.com/thunder/radio (12/07/2016)

Orlando: http://www.nba.com/magic/2013-14-radio-network-affiliates (12/07/2016)

Portland: http://www.nba.com/blazers/radio-broadcasting-map/ (12/05/2016) orphan page?

Denver Nuggets 2016/7 Jason Kosmicki

http://www.altitude.tv/radio-station-guide/ (11/18/2016)

This list is slightly different than the Altitute Colorado Avalanche (NHL) network list.

930	KIUP-CO	1300	KCSF-CO	1440	KRDZ-CO	95.1	CO f
950	KKSE-CO	1320	KOLT-NE	1450	KBFS-SD	98.9	KTYV-CO
1010	KSIR-CO	1340	KTMM-CO	1490	KNAM-CO	103.1	KYDT-WY
1230	KSTC-CO					106.1	KNFO-CO

Golden State Warriors 2016/7 -Tim Roye, Tom Tolbert

http://www.nba.com/warriors/radio-network/ (12/15/2016)

http://www.mercurynews.com/2016/11/03/warriors-add-more-radio-station-affiliates-in-bay-area/ (12/15/2016)

970	KESP-CA	1460	KION-CA	95.3	KRTY-CA	101.1	KION-CA
1350	KSRO-CA	1490	KRKC-CA		KUIC-CA	103.5	KSRO-CA
1400	KKJL-CA e			95.7	KGMZ-CA	106.3	KINS-CA
1440	KVON-CA	92.7	KUNK-CA	96.7	KUNK-CA	106.5	KKJL-CA

Los Angeles Lakers 2016/7 John Ireland, Mychal Thompson

http://www.nba.com/lakers/news/broadcast?ls=nav_extended_team (12/06/2016)

And a pocket schedule via Steve Kennedy (11/01/2016)

710	<u>KSPN-CA</u>	990	KIKI-HI	1360	KLSD-CA	107.9	KKUU-CA
900	KRAK-CA	1230	KSZL-CA	1400	KKJL-CA e		
940	KFIG-CA		KYVA-NM	1450	KMET-CA		

* Announcer from a previous season

a 590 CJCL-ON and 1050 CHUM-ON split the Toronto Raptors' broadcasts;

See http://www.nba.com/raptors/schedule for the exact schedule.

- b The nba.com web pages list 1330 KWKW-CA as the Spanish station for both the LA Clippers and LA Lakers. The issues of the "Los Angeles Times" that I reviewed had KWKW only for the Lakers.
- c Conflict station
- e Los Angeles Lakers and Los Angeles Clippers
- f The 95.1 station for the Denver Nuggets is inside the Pepsi Arena.
- h Home games only

Musings of the Members

Dave Schmidt, 49 N. Sumner Street, York PA 17404, NRCMusings@aol.com

John Morales - 3635 E. Vermont St. - Long Beach CA 90814

Just a few miles northeast of the former estate of famed DXer Richard Woods (SK) lies the city of Hilo, Hawaii. The aging tourist enclave there, Banyan Drive, may be shortwave hell, but it is AM DX paradise. Banyan Drive is generally frowned upon by the locals unless it's Friday or Saturday night. Then it becomes quite popular as shown by the impossibliity of finding parking at our hotel, Pagoda Inn, Hilo Bay on those nights. Equipped with a Tecsun PL-600 and using its internal antenna, I was able to copy many mainland stations and also off-island Oahu and Maui stations during our December 2016 stay.

The main advantage of Hil lies in the dearth of AM local stations. There are only three now: KIPA-1060, KPUA-670, and KHLO-850. KIPA is alternative rock music with some classic rock thrown in for relief. KPUA is sports radio most of the time. However, from 5 to 6 a.m., there is an hour of Japanese-language programming, including traditional music. From 6:0 to about 8:00 a.m. weekdays is news (in English) and a variety of takl formats. After 8:00 a.m. it's sports all the time, except for "AM Coast to Coast" some nights at 8:00 p.m. Weekends it is all sports, as is WHLO, all sports all the time.

Unfortunately, my notes disappeared from my suitcase on the return trip.

As I remember, generally evenings provided the most mainland listening, from sunset local time. There were also Hawaiian stations. In the mornings before sunrise most mainland stations were gone and some Honlulu stations such as KSSK-590 and KLHT-1040 (religious). The only local channel I heard was KEWE-1240, also religious.

Evenings I regularly heard KMJ-580 Fresno, CA, and KSL-1160. On previous trips I could heard KNX-1070 but splatter from the reincarnated KIPA made it impossible this trip. My favorite was KPNW-1120 from Eugene OR. I could listen to Alex Jones's strident voice without a computer. I did hear KSFO-560 San Francisco exactly once.

On shortwave I only hear WWV Kauai and an unidentified Indian station broadcasting music in Hindi.

There were more mainland stations that I copied but, as I said, my notes disappeared from my suitcase on the return trip to LAX. Next time Ill put them in my flight bag or strap them to my thigh. That'll show 'em!

Paul Thomas, 167 Chestnut St., Salem NJ 08079 pbthomas@verizon.net

Greetings to all – first time "Muser" here. By way of introduction, I'm 75 and retired, but don't seem to have the time to do any DXing these days. I'm alone here now and there's always something to do. I was fascinated with radio from a very early age and could never figure out how these people were coming out of my radio. In 1955 at age 14 I got my ham license (K2QPK) which I still have but am not very active anymore with that either. After high school I studied Communications Arts at Boston University. The same course that Howard Stern took, except I was about 10 years earlier. After three years the money ran out so I never finished. Fortunately, I was able to get a job at WDEL in Wilmington, Del. and worked there several times in the next 15 years or so. My first departure was thanks to Uncle Sam as I was drafted and sent to Fort Sill, Oklahoma, where I was the Broadcast Specialist at Post Public Information Office. I did news blurbs daily on the two local stations, KSWO, 1380, and KCCO, 1050. I also did Sunday mornings at KCCO. Both stations have different calls now and have been mentioned several times lately in DX News. I also did a weekly 5 minute wrapup of Fort Sill news for Fourth Army Review program on WOAI, San Antonio. Imagine at 21 hearing my voice on a 50 kW 1-A clear channel station! After the Army I was back at WDEL until 1966 when WJIC went on the air here in my home town. I was the first morning jock, Program Director and duty engineer. This gets me to the reason for this Muse.

In the Nov 28 issue of DXN in the DX News Archives, it is mentioned that Stephen McIntyre of Des Moines received his first NJ station when WJIC did a DX test. It just so happens that I was the one who did that test. I remember that we got a number of reports and a cassette tape but I don't remember who they were from. It brought back great memories to think that someone must have gotten a big thrill out of hearing that test. I know how I would feel if I logged a 250 watter from Iowa!

I guess I've rambled on enough for now. There's lots more I can tell if anyone is interested. 73 and good DX – Paul.

National Radio Club

expressed in this magazine are those of the individual writer and do not News/e-DXN without permission of the National Radio Club or the author is organization devoted to the medium wave DX hobby. It is operated solely by reprinted in other publications should include an attribution naming the Founded in September, 1933, the National Radio Club is a non-profit operational costs and are subject to change without prior notice. The opinions necessarily reflect those of the Publisher or the Board of Directors of 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 incompensated volunteers. Subscription costs cover printing, postage, and National Radio Club, Inc. Any reproduction of material contained in DX 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 electricity can be dangerous.

<plsbcbdxer@aol.com>: Chairman; Dick Truax <K9RT@aol.com>: NRC <amradiolog@nrcdxas.org>: NRC AM Radio Log Editor – 4131 S. Andes Becontree Bay - Winnipeg MB R2N 2X9 Canada; Wayne Heinen Way - Aurora, CO 80013-3831; Dave Schmidt <NRCMusings@aol.com> NRC Board of Directors: Shawn Axelrod <amandx@mymts.net> - 30 49 N. Sumner St., York PA 17404; Paul Swearingen Treasurer – P. O. Box 39451 – Louisville, KY 40233-9451.

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

(DX News), e-DXN (including online access to the .pdf version of DX National Radio Club members may choose to receive our print publication News), or any combination of these.

- 9412 Ferry Landing Ct.- Alexandria, VA 22309; 202-415-3011 [leave • DX News – David Yocis, Publisher/Editor<NRCDXNews@gmail.com> voice mail]. (Send only material for publication in DX News.)

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

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

Send all payments to NRC Headquarters at: National Radio Club

Aurora, CO 80047-3251 PO Box 473251

National Radio Club <sales(@nrcdxas.org>

P.O. Box 473251

Aurora, CO 80047 – 3251

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

New subscriptions and renewals for DX News and e-DXN.com.

Subscription or delivery problems for DX News.

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 Peak Printing - 716 South 9th Street - Cañon City CO $81212 - (719) 275-2136 - \sin 6$ @peakprintingonline.com

Cañon City, CO First-Class Mail U.S. Postage Permit # 22 PAID