1)XNews

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be postponed. However, we have three more tests scheduled in March.

| DX Test Schedule (All Times ELT) | | | | | | | | |
|----------------------------------|-----------|-----------|--|--|--|--|--|--|
| Sun 6 Mar | WFNY-1440 | 0100-0200 | | | | | | |
| Sat 12 Mar | WKVQ-1540 | 0100-0130 | | | | | | |
| | | 0200-0300 | | | | | | |
| Sat 19 Mar | WYTH-1250 | 0200-0230 | | | | | | |

WFNY-1440, Gloversville NY, will test on Sunday, March 6 between 0100 and 0200 EST. Morse code, tones, and old rock and roll. Power will be 5 kW ND. Address as in the NRC Log and <wfny@logical.net> for reports with return postage. V/s will be Ron Musco's old buddy, Mike Sleezer, G.M. Thanks, Ron and Mike!

WKVQ-1540, Eatonton GA, will test on Saturday, March 12 between 0100 and 0130 EST (pre-Europe sunrise) and again between 0200 and 0300 EST. Power will be 10 kW. Test will include Morse code IDs, voice IDs, special music, and sweep tones.

WYTH-1250, Madison GA, will test on Saturday, March 19 between 0200 and 0230 EDT. Power will be 1 kW. Test will include Morse code IDs, voice IDs, special music, and sweep tones.

For both WKVQ-1540 and WYTH-1250, electronic reception reports may be sent to <starstation@bellsouth.net>, which will acknowledged with an e-QSL, or snail mail reports may be sent to [WKVQ] [WYTH] Radio, Attn: DX Test, P.O. Box 3965, Eatonton, GA 31024-3965, which will be acknowledged with a traditional QSL card. During the tests, phone calls will also be accepted at 706-485-8792. Special thanks to Jim Pogue for arranging and to WKVQ/WYTH Chief Engineer Craig Baker, for making this test possible.

From the Publisher: Have your antennas emerged yet from the melting snowpack? We can only hope so. There's still DX to be had in this season, so fire up the rig and let us hear what you're hearing!

We've had relatively few articles published in DX News in recent years. Consider whether

DX Tests Saul Chernos, IRCA-NRC DX Test you've got an article in you. Topics might Committee Chairman, informs us that the include receiver reviews, antenna designs, February DX tests from KHMO-1070, WLIQ-station profiles, historical reminisences, DX 1530, and WLRB-1510 unfortunately have had to techniques, broadcast industry developments, how to use SDRs, spectrum analyzers, and other new technologies to enhance MW DXing, and any other topics of your interest. Contact the publisher at <NRCDXNews@gmail.com> submission guidelines.

> Australia: Sam Dellit forwards a PDF document with 1984 maps of directional antenna patterns then-existing and for proposed Australian MW stations, as well as maps for each MW channel that look like the Australian version of the NRC Pattern Book! If you're interested in a copy, you can download it for free from http://www.4shared.com/document/pjojOdHY/ Dellit_-_Australian_MF-AM_HRPs.html>.

| DX News Publishing Schedule, Vol. 78 | | | | | | | | |
|--------------------------------------|----------|----------|----------|---------|----------|--|--|--|
| | Deadline | Deadline | Masthead | | | | | |
| 21 | Feb. 18 | Feb. 28 | 26 | Apr. 22 | May 2 | | | |
| 22 | Feb. 25 | Mar. 7 | 27 | May 27 | June 6 | | | |
| 23 | Mar. 4 | Mar. 14 | 28 | July 1 | July 11 | | | |
| 24 | Mar. 18 | Mar. 28 | 29 | Aug. 5 | Aug. 15 | | | |
| 25 | Apr. 1 | Apr. 11 | 30 | Sept. 9 | Sept. 19 | | | |

The DX Time Machine

75 years ago – From the February 19, 1936 DX News - Carl Forestieri of New York City complained that "all nighters are becoming all the rage," what with WIND, WEVD-1300 now on until 0400 and three Mexican stations now running all night.

50 years ago – From the February 18, 1961 *DX* News - WICC-600 Bridgeport CT agreed to remain silent for the 0300-0400 DX test from CKCL, Truro, NS on February 13. WICC VP John E. Metts wrote: "In fact, the idea intrigues us so much that we will have one of our engineers stand by to tape the whole half hour."

25 years ago – From the February 17, 1986 DX *News* – [missing].

10 years ago – From the February 26, 2001 *DX* News - Mark Connelly published plans and schematics for the DXP-3 DXpedition phasing unit, and Hans Schellenberg shared his success in coupling an external loop antenna to the DX-390 receiver.

AM Switch



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Status changes in AM stations, supplied by the FCC, CRTC, and listeners

CALL LETTER CHANGES

| | Old Call | | New Call | |
|------|-------------|----|------------|-------------|
| 850 | WREF | CT | Ridgefield | WAXB |
| 1030 | NEW | CA | Elk Grove | KEGC |
| 1340 | KXSL | ID | Wendell | KTFI |
| 1480 | WGCK | KY | Neon | WIZD |
| 1550 | NEW | CO | Golden | KGCO |



CONSTRUCTION PERMITS ON THE AIR

- 990 WISK GA Lawrenceville CP to move here (ex: 1390 at Americus) is on the air with D1 1000/0 from the tower of WPLO-610 Grayson at 33-57-11/83-58-18.
- 1450 WLUX WV Dunbar Is on the air with U1 1000/1000 at 38-20-57/81-44-53. [With "St. Paul Radio" and Catholic programming per wlux1450.com DY.]

ACTIONS

- 990 KTMS CA Santa Barbara Licensed for U4 5000/500 utilizing two towers during the day and three at night. KTMS is operating on an Special Temporary Authorization (STA) with U4 5000/125 using the daytime directional parameters all hours as a result of wild fires damaging their south (#3) tower and cabling.
- **1280 KPRV OK Poteau** Coordinate correction to 35-00-55/94-39-06.
- 1440 WKPR MI Kalamazoo CP granted to move here (ex: 1420) with U1 2700/24 at 42-18-47/85-37-03.
- **1470 WVOL TN Berry Hill** Is operating at an unspecified power from one of its six towers after vandals damaged their transmitting facilities. As of our deadline (11 February), there has been no activity on the FCC website of their reporting such operation.
- **1520 WSVX IN Shelbyville Is operating with U1 250/62.5** after an ice storm took down one of their three towers. No get-well date was indicated in their filing.
- 1520 KHLT TX Stockdale Licensed for D1 250/0 at Hallettsville, KHLT has a CP to relocate here with D3 2500/0. Before construction of the new tower array was started, KHLT's current antenna site "was made unavailable" (words in the application). They are now operating under an STA with D1 200/0 CH 200 from a long wire at the Stockdale site until the 4 new towers can be erected.

CONSTRUCTION PERMIT AMENDMENTS

- 1110 WGNZ OH Fairborn Licensed for D3 2500/0 CH 1700, WGNZ was granted a CP for D3 5000/0 CH 1700. This amendment requests U7 5000/2 CH 1700.
- 1150 WSNW SC Walhalla Licensed for U1 1000/58 at Seneca, WSNW has a CP to move here with U1 370/58. This request is for U1 2500/58 at Walhalla.

APPLICATIONS

- **1120 WKAJ NY Little Falls** Applies for U7 10000/400 CH 10000 changing the City-of-License (CoL) to Saint Johnsville.
- **1190 WIXE NC Monroe** Applies for U1 25000/85.
- **1280 WMXB AL Tuscaloosa Licensed for U2 5000/500,** WMXB **had a CP** for U1 7000/25 with a CoL change to Eutaw **dismissed**. WMXB has now applied for U1 5000/35 remaining at Tuscaloosa.

APPLICATION AMENDMENTS

1340 KVGC CA Jackson – This new, unbuilt station, has a **CP for U1 270/1000**. They then applied for U1 440/210. Now they have applied for U1 440/250.

1450 KVSL **AZ** Show Low - Licensed for U1 1000/950, KVSL applied to mived to 1470 kHz with U1 1100/80, but that action was denied by the FCC. Now, they have reapplied for 1470, this time with U1 5000/88 from a different tower location.

1000/1000, WPSE applied for U1 1000/826. 1450 WPSE PA Erie – Licensed for U1 request is for U1 1000/775.

DISMISSALS AND DELETIONS

770 KJCB LA Lafayette – License cancelled; call deleted.

790 KBRV Soda Springs – Licensed for U1 5000/29, KBRV applied for U7 50000/27 CH 50000 on 800 kHz which was dismissed, then applied for U1 10000/150 CH 10000, once again on 800. That application, too, was dismissed.

VI**Fredericksted** – License cancelled; call deleted. **1290 WRRA**

AM on FM

GA Brunswick - W279BC (103.7) Brunswick **790 WSFN**

NM Roswell - K229BV (93.7) Roswell 910 KBIM

NM Gallup - K235BR (94.9) Gallup 1230 KYVA

SD Aberdeen - K296FW (107.1) Aberdeen 1420 KGIM

SD Milbank - K255BP (98.9) Milbank 1510 KMSD

LA Gretna - K289AM (105.7) Timberlane 1520 KGLA

1600 WKZK SC North Augusta - W238AU (95.5) Augusta, Georgia

HEAR AND THAR

- Returning to the airwaves: WWCS-540 Canonsburg, Pennsylvania with Spanish; WDMV-700 Walkersville, Maryland with Spanish; and WYXC-1270 Cartersville, Georgia is back on the air with talk as NewsTalk AM 1270.
- Reported as Silent: KZZB-990 Beaumont, Texas; WGRP-940 Greenville, Pennsylvania (has filed for Silent STA).
- Fines: KQAB-1140 (collectively along with co-owned KVLI-FM) Lake Isabella, California fined \$14,000 for failing to file for license renewal in a timely manner and subsequent unauthorized operation; KALV-1430 Alva, Oklahoma has been fined \$7000 for operating

the station after its license term had run out (July 6, 2006); Gretna, Louisiana fined \$14,000 for at night. KGLA-1540 (KGLA is a daytimer, and when questioned by FCC inspectors about night-time operations, the general manager admitted that the station had been operating at reduced power throughout the night for a number of years), and for failing to maintain and make available a complete public inspection file;



Washington, North Carolina has been fined \$13,000 for operating for four months after the license expired and for almost three years after his first STA expired, so his unauthorized operation "was far more egregious" than similar cases, and for failing to maintain and make available a complete public inspection file; and . . . Greenville, North Carolina (co-owned with WTOW) has been fined \$13,000 for operating for four months after their license expired, another 14 months after the first STA ran out, and another 15 months after the second STA ended.

Thanks to: Wayne Heinen for stuff . . . and **YOU**, for reading.

Domestic DX

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

REPORTERS

MC-NJ Mike Clancy, Jersey City – DX-396

KK-VA Kraig Krist, Manassas – NRD-545, Kiwa loop

JM-PA John Malicky, Pittsburgh – Superadio III

DS-PA Dave Schmidt, New Freedom - Superadio II, R390A, phased short longwires LW-NY Leslie Wood, East Meadow – Grundig G8, Radio Shack loop

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

COMING SOON TO A RADIO NEAR YOU

1190 WAGE VA Leesburg – 2/7 1000 – Strong carrier noted, suspect WAGE is now running tests for the new operation here. **(DS-PA)**

UNID

1660 UNID -- 2/11 2132 – Oldies in mix with WWRU, man with "14-10 and 15-60 ... WSLA...." WSLA is 1560 Sidell, LA (and per NRC log they're not oldies but Sporting News Radio with no // 1410. Mike). (KK-VA) I believe WCNZ-1660 is // WMYR-1410, ID as "The Avenue 1410 and 1660" per PG-FL log in DDXD a few weeks ago – DY.

LOGGINGS

- **540 WWCS PA Canonsburg** 1/15 1751 Repeating tape announcing that Pittsburgh's Radio Disney has moved to 1250, "WWCS Canonsburg... Radio Disney has moved...." Reception poor with fading. (MC-NJ)
- **610 WIOD FL Miami** 1/24 1805 End of newscast on the hour and "WIOD News Radio 610" ID into political talk, fair under/over WIP. (LW-NY)
- **690 WELD WV Fisher** 1/24 1815 In with several "690 WELD" jingle ID's into oldies music. Good signal atop frequency. **(LW-NY)**
- **850 WYDE AL Birmingham** 1/21 1750 Political talk show with Lee Davis. Mention of Dave Ramsey show. Good signal with "101.1 The Source" slogan. **(LW-NY)**
- **1010 CFRB ON Toronto** 1/20 0037 Fair with WINS off for transmitter maintenance, station promo "News Talk 10-10 CFRB Toronto, the loudmouth in the Astral family... with comedy overnight" into a male comedian in front of an audience. **(MC-NJ)**
- **1200 CFGO ON Ottawa** 1/31 1852 Sports talk show discussing Pro Bowl game and upcoming Super Bowl. Fair signal with several "Sports Radio 1200" slogans. (LW-NY)
- **1250 WGHB NC Farmville** 1/15 1826 In briefly with ad for law firm in Greenville during break in Steelers-Ravens NFL playoff game on Westwood One. Local WDDZ off today and 1/16. **(JM-PA)**
 - WLEM PA Emporium 1/16 0031 Fair in between CJYE with "Coast to Coast" oldies show and slogan "Cameron County's radio station, 1250 AM WLEM." (JM-PA)
 - **WDVA VA Danville** 1/15 1800 Just heard ID over gospel music station, presumably CJYE. (JM-PA)
- **1280 WFAU ME Gardiner** 1/21 1818 Steve Hartman show mentions, "Fox Sports Maine" slogan along with WRKD 1450 AM and WIGY 97.5 FM affiliate IDs. Fair-good signal under/over WADO. (LW-NY)
- **1290 WHKY NC Hickory** 2/8 1751 In WHIO and WJCV mix with local ad for "Gold King near Hickory Drug. The best... Hickory...", man with "WHKY" ID. **(KK-VA)**
 - WJCV NC Jacksonville 2/8 1751 in mix with talk show, "12-90 WJCV" ID into ad for Vermont Teddy Bear. (KK-VA)
 - WHIO OH Dayton 2/8 1751 Out of WJCV and WHKY mix man with station promo "...radio... WHIO..." into news. (KK-VA)
 - WRNI RI Providence 1/20 1758 Fair with local news, full ID mentioning FM 102.7, city of license Narragansett Pier and "WRNI, Rhode Island's only NPR news station", into NPR news. (JM-PA)
- 1300 WGDJ NY Rensselaer 1/20 1830 Fair to good at times with local ads like "B&J Guns with 5 locations in the Capital District," local talk show discussing NY State Congress, full ID mentioning "Talk 1300," ABC news, and "Capital District's Talk Radio" station promo. (JM-PA)
- **1420 WKCW VA Warrenton** 1/12 2058 Country-sounding gospel songs, ID as "14-20 WKCW Warrenton". Fair with fading and interference from local WNSW-1430 with new Voice of Russia format. **(MC-NJ)**

- **1520 WTHE NY Mineola** 2/8 1728 Battling nulled WWKB with black-sounding gospel tunes, "1520 WTHE" ID by man noted before fading out to weakened WWKB. (MKB-ON)
- **1540 WNWR PA Philadelphia** 2/8 1717 In mix with station promo by man, "Thank you for listening to New World Radio AM 15-40 WNWR Philadelphia." **(KK-VA)**
- **1550 WIGN TN Bristol** 2/8 1725 Mixing with CBE with bluegrass music, station promo "Classic... and bluegrass Gospel for... we're 15-50 WIGN." **(KK-VA)**
- 1570 WNDA IN New Albany 2/7 1724 In mix of CJLV and others with 60s and 70s oldies.

Great Oldies

IDs as "Kool 15-70." According to the WNDA website, www.kool1570.com, this is WNDA. **(KK-VA) WNST MD Towson** – 2/4 1733 – In mix with ad for "Fazinni's

Italian Kitchen in Cockeysville... 410 667 6104." **(KK-VA)**CILV OC Laval – 2/7 1724 – FF talk and songs noted in mix with WNDA, religious and

- CJLV QC Laval 2/7 1724 FF talk and songs noted in mix with WNDA, religious and C&W stations. Has to be CJLV. (KK-VA)
- **1580 WVKO OH Columbus** 2/10 1815 In mix with CKDO and other stations, man with "Hey... hey... WVKO..." ID. **(KK-VA)**
- **1590 WKTP TN Jonesborough** 2/10 1750 In mix with oldies, station promo "True oldies. Super hits of... WKTP." **(KK-VA)**
- **1600 WWRL NY New York** 2/11 2125 In mix with call-in show discussing unemployment, station promo for "Al Sharpton... people hour WWRL." **(KK-VA)**
- **1610 CHHA ON Toronto** 2/11 2128 In mix with SS programs, e-mail promo by man in EE, "... our email address is Voces Latinas...." **(KK-VA)**
- **1660 WQLR MI Kalamazoo** 2/11 0643 In mix with sports talk and station promo "... right here on 16-60 'The Sports Fan.'" **(KK-VA)**

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

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

Reporters

JDS-MN Jeff Steffes, Watertown, MN Drake R8, Kenwood R-2000, Quantum QX Loop

JJR-WI John J. Rieger, South Milwaukee, WI CC Radio 2, Icom IC-R70, Kiwa loop, MFJ-959B tuner-preamp.

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

SP-WI Sheryl Paszkiewicz Manitowoc, WI Grundig Satellit 800, Eavesdropper antenna

WH-CO Wayne Heinen, Aurora, CO Kiwa Loop, Drake R8B, E/W Flag, N/S Flag, Dual TG-1 Termination Gizmo w/DX Engineering RPA-1 preamp and Mini DXP5.

Station News

- 940 KIXZ TX Amarillo 1/29 2100 Out of local spots "The Voice of Amarillo.com KIXZ NewsTalk 940 is the Voice of Amarillo" to CBS News, a switch from Fox. (WH-CO)
- **960 CFAC AB** Calgary 1/31 0000 Out of *ESPN SportsCenter* "This is CFAC Radio 960 AM *Sportsnet Radio Fan 960* from Calgary Alberta, owned and operated by Rogers Communication;" and ESPN. New slogan for these guys. **(WH-CO)**

DX Loggings (All Times ELT)

- **630 CFCO ON Chatham** 2/2 1823 Fair; "92.9, AM 630 CFCO," into country and western music. Not heard in while but today: WTMJ IBOC off! (JJR-WI)
- **690 KTSM TX El Paso** 2/11 0722 Fair; many ads, promo for (co-owned) "El Paso's Sportsradio 1380" and more ads. Been in quite a bit this season. (JJR-WI)
- 710 WDSM WI Superior 2/2 1825 Poor-steady, weather, calls, Savage Nation on top. (JJR-WI)
- **760 KKZN CO Thornton** 2/09 1924 "AM Seven-Sixty." Listeners call-in with their political comments. Phone number 303-713-7600. **(JDS-MN)**

- **830 WCRN MA Worcester** 1/31 1838 Poor in WCCO null. Talk of Red Sox, "at ... State Street in Worcester." (JJR-WI)
- **860 KKOW KS Pittsburg** 2/10 1859 Out of local weather report. "You're listening to KKOW Pittsburg;" into *CBS News World Roundup*. **(JDS-MN)**
- **880 WCBS** NY New York 2/10 1913 "WCBS news time Seven-Thirteen;" into commercials, followed by local weather forecast. (JDS-MN)
- **920 KDHL MN Faribault** 2/10 1924 Out of weather report; "That's your check on the weather-eye forecast on KDHL." (**JDS-MN**)
- 930 KIUP CO Durango 2/1 0300 "... right here on 930 KIUP Durango..." and what sounded like ESPN programing. (WH-CO)
 - WTAD IL Quincy 2/1 0200 Out of local spot, "News and Talk on Talk Radio 930 WTAD Quincy," to Fox news. Leading the pack at this point. (WH-CO)
- 940 KPSZ IA Des Moines 1/30 0500 Out of contemporary Christian music; "Praise 940 KPSZ Des Moines Iowa;" weak under KIXZ and KRWZ IBOC splatter. (WH-CO)
- 960 KMA IA Shenandoah 1/31 0200 Out of 1-800 spots "Thanks for listening to KMA 960 Shenandoah and KMA FM..." and covered by CFAC with KRWZ IBOC splatter phased. (WH-CO)
 - **WABG MS Greenwood** 2/6 2305 Blues music. Sometimes over WSBT, call letters, announcements mentioning Greenwood. NEW! **(SP-WI)**
 - **KFLN MT Baker** 1/30 1957 "... right here on 960 KFLN..." and into C&W Ring of Fire. KRWZ IBOC Splatter phased. **(WH-CO)**
- 960.04 KNDN NM Farmington 2/8 0859 C&W song; legal ID by man at 0900:32: "960 AM is all Navajo all the time; KNDN Farmington, New Mexico" and into Navajolanguage local announcements, with many English phrases, e.g. "school delays," "two hours late," etc. Generally fair, with local KRWZ-950's IBOC off again. (JW-CO)
 - 960 WFIR VA Roanoke 2/2 1906 Poor; end of ABC news, weather, calls, D. Ramsey. No sign of usual WSBT. (JJR-WI)
 - 980 KICA NM Clovis 1/29 0900 Out of 1-800 number spots "AM 980 KICA Clovis" to "Portrait of My Love" OLD or NOS. (WH-CO)
 - KMIN NM Grants 1/29 0905 Out of program note, " ...right here on Country 980 KMIN K-Mine Country;" and C&W Music. (WH-CO)
- 1140 KYDZ NV North Las Vegas 2/5 1950 Kids programming; music, "Kids Radio" slogans and mentions of kydzradio.com, also mentioned "now on 100.5 FM"; full ID at 2003. Good peaks but QRM and fading. (JW-CO)
- **1210 WILY** IL Centralia 2/6 0749 Station ID: "Twelve-Ten WILY" into song *Loves Me Like A Rock*. (JDS-MN)
- **1250 KZDC TX San Antonio** 2/10 0850 Guy says "You're listening to San Antonio's sports station ESPN 1250 The Zone," followed by local Cadillac ad. Fair/good, with their 25 kW daytime signal pointed this way. **(JW-CO)**
- **1260 WSKO NY Syracuse** 1/31 1855 Poor under WNDE and one other station. Calls, "The Score 1260;" *Sporting News.* **(JJR-WI)**
- 1310 KOKX IA Keokuk 2/2 1837 Poor in WIBA null. "AM 1310 KOKX," Nostalgia format. (IIR-WI)
- 1320 KOZY MN Grand Rapids 2/6 0815 Commercial for Ray's Sports and Marine on 169, followed by oldies song, into "Classic Hits Radio Thirteen-Twenty KOZY." (JDS-MN)
- 1370 WLJW MI Cadillac 2/7 1825 Out of religious program: Walk in the Word with James McDonald. "WLJW AM Thirteen-Ninety," followed by Community Calendar. (JDS-MN)

KRRZ

- 1390 KRRZ ND Minot 2/7 1838 Station ID: "AM Thirteen-Ninety KRRZ," into song: *Just An Old Fashioned Love Song*, Three Dog Night. (JDS-MN)
- 1430 KRGI NE Grand Island 1/31 1823 Poor; Nebraska road report, 1-800# for road info; Nebraska area temps (including Grand Island); ad. No calls heard. (JJR-WI)
- 1490 KLGR MN Redwood Falls 2/6 0858 Out of *Sunrise Church Service*; "KLGR Fourteen-Ninety Redwood Falls"; followed by weather update, into national news. (JDS-MN)

- **1510 KSPA CA Ontario** 2/3 2100 Out of standards "KSPA Ontario The Spa serving Inland Empire ... family owned and operated by the Astor Broadcast Group." In phase null of KCKK a needed call change and taped. This under KCKK most of the night. **(WH-CO)**
 - **KMSD SD Milbank** 2/4 0800 Out of *You're On My Mind*; OLD to call ID in phase null of KCKK. **(WH-CO)**
- 1550 WZRK WI Lake Geneva 2/9 0316 Poor but clear "Lake Neveva Tourism" ads, "Avenue1550," slogan and web info. Never, ever heard at night. One watt? (JJR-WI)
 - WHIT WI Madison 2/7 1801 Out of song: *These Eyes.* "Radio Fifteen-Fifty, WHIT, Madison." (JDS-MN)
- **1560 KTUI MO Sullivan** 2/10 0759 Legal ID at 0759:30, possibly sign-on announcement. Poor in QRM. **(JW-CO)**
- **1600 WWRL NY New York** 1/31 1830 Fair with calls, break in *Randi Rhodes Show*, ads. Station signal all over anything! (JJR-WI)
- **1640 KFXY OK Enid** 2/8 1832 Girl's High School basketball, Garver vs. Hennessey, into commercial for Joe's Furniture Gallery in Enid, followed by "Sixteen-Forty AM KFXY." (**JDS-MN**)

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

ABBREVIATIONS USED IN DDXD

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

International DX Digest

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Loggings of stations outside the Lower 48 and Canada. All times UTC.

Trans-Atlantic DX

- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg FEB 11 2358 Good; talk leading up to fanfare with *Deutschlandfunk* ID and time marker into news. [Conti-NH]
- 855 **SPAIN** RNE1 synchros FEB 11 2345 Good; talk with heavy synchro echo. [Conti-NH]
- 936 **IRAN** *IRIB Sarasary*, Urumiyeh FEB 11 2350 Fair; presumed this with Koranic vocals. Potential 1503 parallel faded out, and couldn't make a connection with the internet stream. Signal strength improved through the hour. [Conti-NH]
- 972 **LIBYA** *Libyan Jamahiriyah,* Sirte FEB 11 2340 Good; Koranic vocals, parallel an equally strong 1053 kHz. [Conti-NH]
- 1134 **CROATIA** *Hrvatske Radio*, Zadar FEB 11 2245 Excellent; pop/rock music. [Conti-NH]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros FEB 11 2300 Fair; ad/promo string, "20% off..." [Conti-NH]
- 1431 **GERMANY** *VOR* Wilsdruff FEB 11 2258 Marginally fair; presumed this with choral music, fading out or off at 2300 leaving a very weak Djibouti signal. [Conti-NH]
- 1457.59 **ALBANIA** *CRI* Fllakë FEB 11 2255 Loud het against 1458 kHz. [Conti-NH]

- 1467 **FRANCE** *TWR* Roumoules FEB 11 2300 Fair; one cycle of interval signal, then brief signal interruption with antenna pattern change into Bible teaching in English now with an excellent signal. [Conti-NH]
- 1503 IRAN IRIB Sarasary, Bushehr FEB 11 2250 2250 Fair; talk in Farsi. [Conti-NH]
- 1521 **SAUDI ARABIA** *BSKSA* Duba FEB 11 2248 Excellent; techno music interlude, telephone talk. 2300 techno music fading to time marker and announcement into news. [Conti-NH]

Pan-American DX

- 700 **MEXICO** XEGD Hidalgo del Parral, Chih FEB 6 1339 XE music; UTC-7 time check and "La Poderosa" slogan at 1343, followed by partially readable full ID, then back to music. Fair at best. [Wilkins-CO]
- 780 **MEXICO** XEWGR Monclova, Coah FEB 5 1302 UTC-6 time checks, followed by ads and PSA's; full ID at 1304 for XHWGR-FM only, which they relay; mentioned 101.1 FM, 10 kW, member of MVS Radio group; music followed. Generally fair in WBBM/KKOH null. [Wilkins-CO]
- 1320 **MEXICO** XECPN Piedras Negras, Coah FEB 5 1248 Regional music, "La Poderosa" slogans; partially readable full ID at 1300:30, followed by news. Fair/poor in interference. [Wilkins-CO]
- 2280.05 **DOMINICAN REPUBLIC** HIRA *R.Anacaona*, San Juan de la Maguana FEB 9 2349+ Man in Spanish with tropical music. Talk segment began at 0002 and included a long stretch that seemed to repeat the same thing over and over. (Stuck recording, distracted operator?) Back to music at 0013, then finally caught an ID at 0056. Mainly buried wth copyable peaks, but much better after about 0020 UTC. Dominican MW #7. [Frodge-MI] *Harmonic of 1140 kHz*.

Contributors

Bruce Conti, Nashua NH; WiNRADiO Excalibur, 7 x 19.5-m variable termination Split SuperLoop at 60°, 15 x 23-m variable termination north/south SuperLoop.

Harold Frodge, Midland MI; Drake R8B, 125-ft bow-tie, 85-ft random wire, 180-ft center-fed random wire.

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

International News

UNITED KINGDOM: The BBC is ceasing its 648 kHz transmissions of World Service English language radio on 27 March, 2011. We have had to make some difficult decisions about the distribution of BBC World Service radio around the world, as a result of the Spending Review settlement that BBC World Service received at the end of 2010. Closure of the 648 kHz service continues the process of withdrawing from direct broadcasts to Europe in response to a declining number of direct listeners. However BBC World Service continues to be available in Europe by satellite, cable and online. In the UK it is available on dedicated channels across the whole of the UK on DAB, online and on all digital TV platforms. This is in addition to overnight transmissions **BBC** World Service Radio frequencies. of on [www.bbc.co.uk/worldservice/institutional/2011/02/110208_648kHz_mw_closure.shtml, via mwdx]

73 and Good DX!

The IRCA Mexican Log

15th Edition (Winter 2010)

The IRCA MEXICAN LOG lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

Prices: NRC/IRCA members - \$9.50 (US/Canada/sea mail), \$11.50 (México), \$12.50 (rest of the world). Non-NRC/IRCA members - add \$2.00.

To order from the IRCA Bookstore, send the correct amount to: IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334 (PayPal [add \$1.00] email: <phil_tekno@yahoo.com>). Please state club affiliation when ordering.

NRC Contests

Wayne Heinen amradiolog@nrcdxas.org 4131 Andes Way Aurora, CO 80013-3831

Here we are with the February Contest standings. Because a contestant really doesn't need two WRTH's the runner up in the each category will also receive a WRTH, so Russell Curry and Steve Sprague will be receiving copies of WRTH for their second place finishes in the standings published in January. However, the overall winner in the contests will be the contestant with the most points in the Cumulative Points Contest in each category. "This contest will have two prizes; a 2010 WRTH will be awarded to the entrant that has the most *points* at the midpoint, and a one-year NRC membership subscription extension will go to the entrant with the most *points* at the end." (Volume 77 Issue 30.)

Just to set the matter straight, the National Radio Club receives a few complimentary copies of the WRTH, as well as promotional consideration in each year's WRTH, for contributing the AM broadcast information to that publication. That's why we've been using them as contest prizes over the years. This allows us to award a second mid-year prize without affecting our budget for the contest.

Remember that the contest runs through 11:59 PM ELT May 3l, 2011 and the contest with the most cumulative points will receive a one year extension of their National Radio Club publication.

Contest standings as of January 31, 2011:

Ultra-Light Cumulative Points Contest

| Contester | Location | Loggings | <u>Points</u> |
|---------------|------------|----------|---------------|
| Ron Bailey | Marion, NC | 378 | 804 |
| Russell Curry | Eugene, OR | 144 | 334 |
| J Paul Kavan | Tampa, FL | 27 | 60 |

Unlimited Cumulative Points Contest

| Contester | Location | Loggings | <u>Points</u> |
|-----------------|-------------------|----------|---------------|
| Wayne Heinen* | Aurora, CO | 280 | 720 |
| Richard Lauhead | St Paul, MN | 289 | 614 |
| David Yocis* | Harpers Ferry, WV | 217 | 454 |
| Steve Sprague | Coffeyville, KS | 94 | 192 |
| Gary Houdek | Munden, KS | 100 | 179 |
| Mike Clancy | Jersey City, NJ | 56 | 110 |
| David B Jones | Nashville, TN | 35 | 73 |
| John R Malicky | Pittsburgh, PA | 23 | 35 |
| Dale Park | Honolulu, HI | 5 | 11 |
| | | | |

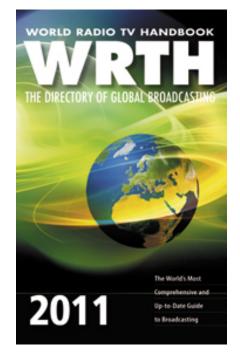
Ultra-Light Cumulative Mileage Contest

| 0 | 0 | | |
|---------------|------------|----------|-------------|
| Contester | Location | Loggings | Total Miles |
| Ron Bailey | Marion, NC | 378 | 114,650 |
| Russell Curry | Eugene, OR | 144 | 75,148 |
| J Paul Kavan | Tampa, FL | 27 | 11,478 |

Unlimited Cumulative Mileage Contest

| Contester | Location | Loggings | Total Miles |
|-----------------|-------------------|----------|-------------|
| Wayne Heinen* | Aurora, CO | 280 | 157,658 |
| Richard Lauhead | St Paul, MN | 289 | 126,750 |
| David Yocis* | Harpers Ferry, WV | 217 | 69,638 |
| Steve Sprague | Coffeyville, KS | 94 | 28,111 |
| Dale Park | Honolulu, HI | 5 | 12,890 |
| David B Jones | Nashville, TN | 35 | 11,854 |
| John R Malicky | Pittsburgh, PA | 23 | 8,369 |

^{* –} Ineligible for prizes.







Musings of the Members

Dave Schmidt NRCMusings@aol.com P.O. Box 126 New Freedom, PA 17349-0126

Thoughts from NRC members. Local time per Muse.

All opinions expressed are those of the individual writers – they do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

We're getting to be an almost semi regular column once again here in DX NEWS which is great! Our dealine is Friday. If you're a new member, send in a report and introduce yourself. Always good to have some new names "in the fold." Here we go:

Bruce Conti, 46 Ridgefield Dr, Nashua NH 03062 www.bamlog.com

First let me express my appreciation for David Yocis and a seamless transfer of the helm from the retired Paul Swearingen, as well as the hard work of all the columnists of *DX News* magazine. David has requested suggestions to improve our *DX News*, and it just so happens that I've had some ideas that I've been stewing over, so here goes. Number One: I believe the need for 30 issues per year of *DX News* with the weeklies during winter is no longer necessary. Now with most DX info distributed instantly via the internet, the print magazine serves more as an historical document and reference rather than a source of breaking news. The **Medium Wave Circle** and **New Zealand Radio DX League** are examples of successful DX clubs that publish monthly magazines containing a mix of feature stories, news, and logs. In addition to the monthly magazines, a couple of special editions could be added such as a convention edition in September and maybe a midwinter DXpedition edition. Number Two: Change the format of *DX News* from its microscopic print edition to a full size magazine with 8.5 x 11 pages and color photos. This is essentially already done in the form of the pdf available on e-DXN, and it would differentiate our publication from other DX clubs. The new full-size magazine could include shack photos, SDR screen shots, scans of old music surveys, tower site photos, or pictures of antique radios, to give the magazine added value.

Number Three: Reduce the cost of a full-size color magazine subscription by accepting support from commercial underwriters. The **NRC** would still be non-profit, but ads could be printed in the magazine similar to the way that NPR and PBS broadcast clips from their supporters. I can't imagine that it would be very difficult to drum up support from broadcasters, syndicated radio shows, receiver manufacturers and retailers who would love to sell their wares to a targeted audience like the **NRC**. I believe these changes would add value to a *DX News* subscription and **NRC** membership. The new format would also be more attractive to potential writers of feature stories and technical papers that might otherwise find the present-day microscopic black-and-white print of *DX News* not worth the effort. Dramatic changes? Yes. Sometimes change is good. I believe *DX News* is long overdue.

A re-intro for the record: I've been a broadcast DXer since the mid '70s, and joined the NRC sometime back then. While the NRC has been a constant, I've been through a number of career changes over the decades; a disco radio, roller disco and nightclub DJ, developer of NMR (now called MRI) technology, a compliance engineer (FCC, CE, UL, etc. eval), a 5th grade math and science teacher, and an airport limo driver, among other things. I've contributed a number of feature articles to *DX News*, and my first columnist position was with *Target DX*. I'm currently a columnist for *Popular Communications* magazine, while my real day job keeps me busy in manufacturing of thermal imaging and night vision systems for the warfighter and homeland security. To counteract the hours sitting at the computer and radio, I try to stay healthy by exercise as a distance runner, and though I've completed a few marathons, I primarily stick with 5k races these days. Other extracurricular activities include backpacking, winter mountain climbing, and DXpeditioning. While I fully expect at least a couple more career changes before retirement, I hope the NRC remains a constant. What are your thoughts about the future of *DX News* and the NRC? 73 and Good DX! (Thanks for checking in Bruce – DWS)

Shawn Axelrod VE4DX1SMA - Winnipeg MB

Saturday will be an important date for me. It is my DX anniversary! February 12, 1971 was the day I started to DX for real. I had listened a bit before but that is the first date in my Logbook. I logged KG6CF from Johnston Island in the Pacific on 28.6 MHz at 2215 GMT. And so started 40 years of DXing. I have kept a Logbook on paper since that date and actually have all of my loggings from the last 40 years in nine binders by year in my radio room. I have gone through all of that

paper and created an electronic Logbook listing the stations and countries I have heard on the various bands. It is amazing to look back at what you did hear all those years ago. I have it online as a back up (I don't wish to re-create it again from scratch) so if you want to have a peek at it go to: http://www.angelfire.com/mb/amandx/Logbook.html. My first radio was a Heathkit MR-1 COMANCHE with an outboard power supply and 10 kc readout on the dial, that I bought used from a local Ham operator. And yes I did keep that radio although I have bought and sold others over the years. It sits on top of a bookcase in the radio room in the basement at home. I have been through several radios and these days I DX with my Drake R8 and my trusty ICOM IC-R70 and an ICOM IC-R7000 for VHF and UHF. Things have changed lots over all those years since I was 17 years old: I got married, raised 2 kids, had a 36 year career with Manitoba Hydro, and now have 3 grandchildren. I have written for CIDX, ODXA, IRCA, NRC, PopComm, and material from my AMANDX web site have been used by web sites and stations around the world. The one thing that has not changed is my love of DXing. I started off DXing the Ham bands as I joined the ham radio club at my high school Garden City Collegiate Institute (VE4GY "Golden Youth") in Winnipeg MB. I never did get my license but I never stopped listening to the radio either. I later progressed from the Ham bands to all sorts of DX from DC to Daylight as they say. I know many of you have been in the hobby longer than I have, but to you youngsters out there if you are in the hobby now you can have a lifetime of fun, enjoyment and friendship ahead of you. I intend to DX until the old ears cannot hear the static anymore. 73 Best of DX. (Congrats Shawn! – DWS)

Geomagnetic Indices (From Phil Bytheway)

Geomagnetic summary tabulated from daily e-mail data.

| | . 0 | | | <i>J</i> | _ | J | _ | - | | | | | | |
|--------------|-----|----|---|-----------|--------------|-------|-------|-----|--------------|-------|------|---|---|-----------|
| <u>DateF</u> | lux | Α | K | Space Wx | <u>Datel</u> | Flux | Α | K | Space Wx | Date! | Flux | A | K | Space Wx |
| 1/ 1 | 91 | 4 | 2 | no storms | 1/12 | 80 | 7 | 2 | no storms | 1/22 | 88 | 4 | 0 | no storms |
| 2 | 91 | 2 | 1 | no storms | 13 | 80 | 4 | 2 | no storms | 23 | 84 | 1 | 0 | no storms |
| 3 | X | X | X | X | 14 | 79 | 6 | 1 | no storms | 24 | 83 | 3 | 2 | no storms |
| 4 | X | X | X | X | 15 | 80 | 6 | 1 | no storms | 25 | 81 | 5 | 1 | no storms |
| 5 | X | X | X | X | 16 | 80 | 4 | 2 | no storms | 26 | 80 | 3 | 0 | no storms |
| 6 | X | X | X | X | 17 | 82 | 5 | 2 | no storms | 27 | 80 | 3 | 1 | no storms |
| 7 | 86 | 11 | 2 | no storms | 18 | 81 | 4 | 2 | no storms | 28 | 81 | 5 | 2 | minor |
| 8 | 85 | 8 | 2 | no storms | 19 | 81 | 7 | 1 | no storms | 29 | 81 | 4 | 1 | no storms |
| 9 | 83 | 5 | 2 | no storms | 20 | 81 | 7 | 3 | no storms | 30 | 83 | 2 | 1 | no storms |
| 10 | 83 | 6 | 1 | no storms | 21 | 88 | 2 | 1 | no storms | 1/31 | 81 | 6 | 2 | no storms |
| 11 | 83 | 6 | 2 | no storms | x - n | o dai | ly e- | mai | il received. | | | | | |
| | | | | | | | | | | | | | | |

NOAA Space Weather Outlook

Issued February 8 – For the period February 9-March 7, 2011

Solar activity is expected to be at very low levels with a chance for a C-class X-ray event through the period. The return of old Region 1149 (N17, L= 349) on February 10 will add a slight chance for M-class events through February 23.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to begin the period at high levels, returning to low levels by February 11.

Geomagnetic activity is expected to be mostly quiet early, with occasional unsettled periods through February 10 in response to a weak coronal hole high speed stream (CH HSS). Conditions are expected to be quiet from February 11-28. A second CH HSS is expected to be geoeffective March 1-4, bringing unsettled to occasionally active geomagnetic field conditions.

(From http://www.swpc.noaa.gov/ftpdir/weekly/WKHF.txt)



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www.nrcdxas.org

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