## News

Serving DX'ers since 1933

Volume 81, No. 11 • December 9, 2013 • (ISSN 0737-1639)

NEWS **1150** 

Your News Station

#### Inside this issue . .

2 ... AM Switch 11 ... DX Toolbox 15 ... Geomagnetic Indices

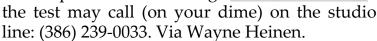
5 ... Domestic DX Digest West 13 ... Domestic DX Achievements 15 ... NRC Treasurer Report

14 ... Space Weather Forecast 7 ... International DX Digest

DX Test: WNDB-1150 Daytona Beach FL will conduct a DX test on Saturday, December 7 beginning at 0100 ELT. Programming will consist of voice announcements alternating with Morse code IDs at 5 words per minute. The test will use the station's 1 kW non-directional facilities. Test arranged by Bobby Gray, Director of Engineering, following recent antenna system upgrading. Reports via regular mail (with return postage) to WNDB Test, Attn: Bobby Gray, 126 W. International Speedway Blvd., Daytona

Beach, FL 32114. E-mail reports will be accepted at bobbygray@engineer.com.

MP3 files are fine and will be accepted. Those hearing



From the Publisher: There is no DDXD-East this week; Mike will be back with a double issue next week.

The National Radio Club continues to provide DX News 30 times a year both in the traditional printed form - a "tradition" that the NRC pioneered, in fact, in the 1960s - and in an electronic version. The cost of the printed version has gone up substantially in recent years, both for printing and especially for postage, and if you're experience is like mine, the postal sorting machines leave DX News a bit ragged on arrival. But for those who prefer a printed bulletin, and are willing to pay to receive it, we continue to provide that service.

But if you prefer an electronic version, you can download the PDF of DX News, usually on the Saturday afternoon following deadline day (and nine days before the masthead date) on e-

> DXN.com. And you can DX Audio access the Service there, back issues

of both DXN and DXAS, and a whole bunch of forums and other data sources we simply can't reproduce in the printed version.

<u>Unreported Stations</u>: Cross WDXE-1370 off the list this week; still 551 stations not reported to DDXD since Volume 67 (1999-2000). See e-DXN for the latest version of the list.

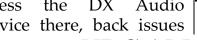
#### Membership Report

"Gentlemen, Great job as always. Please renew me for another year." – Roger Sabella.

New Members - Let's welcome Kenneth Comer, Ravenswood, WV; Michael Moore, PA. Furnace, PA; and Peter Wenz, Chicago, IL.

**Renewing Members** – Thanks continued support of David Aichelman N7NZH; Bob Antoniuk; Neil Bell; Dave Bright; Larry Cook; Carl Dabelstein; Brian Dellit; Gordon Duff; Joseph Fela; Vincent Ferme; John M. Gangler; Gary Houdek; Karl V. Jeter; La Mona K. Jurgens; David Lang; John R Morales; Paul R. Mount; Kurt Nelson; Fred Nordquist; Jon M. Ohman; Joseph J. Perko; Roger Sabella, Brett Saylor; Jay Simon; Dr. Edmund H. Smith; Janice Sylor; John Tow; John Vervoort; James H. Weber; Paul Williams; and Bruce Winkelman AA5CO.

VO	L. 81 DX N	IEWS PUI	BLISI	HING SCI	HEDULE
<u>No</u>	<u>In By</u>	<u>Date</u>	21	Feb. 14	Feb. 24
12	Dec. 6	Dec. 16	22	Feb. 21	Mar. 3
13	Dec. 13	Dec. 23	23	Mar. 7	Mar. 17
14	Dec. 27	Jan. 6	24	Mar. 21	Mar. 31
15	Jan. 3	Jan. 13	25	Apr. 11	Apr. 21
16	Jan. 10	Jan. 20	26	May 2	May 12
17	Jan. 17	Jan. 27	27	May 30	June 9
18	Jan. 24	Feb. 3	28	June 27	July 7
19	Jan. 31	Feb. 10	29	Aug. 1	Aug. 11
20	Feb. 7	Feb. 17	30	Sept. 5	Sept. 15
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#### NRC AM Radio Log, 34th Edition

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

Add \$3.85 for Priority Mail.

To Canada, \$35; Airmail to all outside US/Canada: \$39.00.

Canadian orders: PayPal or postal money order only, please. U.S. funds only! Order from: NRC, P.O. Box 473251, Aurora CO 80047-3251 or www.nrcdxas.org CO residents add 3.5% sales tax.



## AM Switch

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

The FCC stayed busy during Thanksgiving week. Let's start with the news from there.

#### **CALL CHANGES**

**1020 KOAN AK Eagle River** – Call change to KVNT (11/25).

**1180 WCRI RI Hope Valley** – Call change to WSKP (11/29).

**1270 WRJM IL Charleston** – Call change (back, after less than 2 years) to WEIC (11/29).

#### FCC Federal Communications Commission

#### **CHANGES TO EXISTING STATIONS**

CPs on the air:

**1260 WWRC DC Washington** – CP for U4 35000/5000 is on the air (ex-U4 25000/5000).

CPs granted:

**1120 WNWF FL Destin** – Granted CP for U1 3000/12 (ch2400) on 1140 kHz (now D1 1000).

**1190 WCRW VA Leesburg** – Granted CP for U4 50000/1000 (now D3 50000), will have a new site for night operations only at 39-07-25/77-37-31.

**1230** KSGG NV Reno – Granted CP for U1 1000/1000 from a new site (now U1 820/820).

**1340** KRMD LA Shreveport – Granted CP for U1 400/400 (now U1 1000/1000).

**1530 KQSP MN Shakopee** – Granted CP for D4 24000 (ch 17000), new site (now U4 8600/10).

**1600 WTZQ NC Hendersonville** – Granted CP to U1 5000/30 (now U1 1000/12). Applications for CPs:

**1310** WTLB NY Utica – Applies for U1 2600/38 (now U4 5000/500).

**1480 WEEO PA Shippensburg** – Applies for U1 410/9 (now U1 460/9) with a new antenna from the existing site.

**1510 WJKN MI Jackson** – Applies for D1 380 (now D3 5000 but has a longstanding STA for micropower out of a temporary antenna) from a new site.

**1530 WVBF MA Middleborough Center** – Applies for U4 5000/4 (now U1 2200/2 (ch 940)) from a new site, the former WPEP-1570 towers, at 41-52-56/71-03-50.

#### SPECIAL TEMPORARY AUTHORITY

**1130 KWKH LA Shreveport** – Granted STA to operate with parameters at variance until night pattern is relicensed; application to extend U1 50000/12500 STA denied.

**1280 WPKZ MA Fitchburg** – Applies for STA to operate with night pattern parameters at variance, will reduce night power as necessary.

**1310 WDTW MI Dearborn** – Applies for STA of U1 900/900 from temporary longwire antenna.

**1410 KDKT ND Beulah** – Granted STA with U1 500/189 from backup transmitter.

**1480 WEEO PA Shippensburg** – Applies for STA for U1 406/9 with temporary antenna.

1550 WNZF FL Bunnell – Granted STA with U2 7000/250, transmitter problem.

Applications to extend existing STAs were <u>received</u> from KSUB-590 Cedar City UT (pattern at variance during tower work); KNUS-710 Denver CO (pattern at variance); KOSY-790 Texarkana AR (pattern at variance); KZYM-1230 Joplin MO (reduced power from temporary antenna); WNIX-1330 Greenville MS (U1 1000/55); and WALG-1590 Albany GA (U1 1250/250).

Previously reported applications to extend existing STAs were granted to KFXD-630 Boise ID, KEEL-710 Shreveport LA, WGFP-940 Webster MA, WFUN-970 Ashtabula OH, WSUA-1260 Miami FL, and KYYW-1470 Abilene TX.

#### **SILENT STATIONS**

Stations informing the FCC that they are silent:

**1440 KPTO ID Pocatello** – Silent 11/23; new owners wish to prepare station for new format.

**1660 KXOL UT Brigham City** – Silent 11/20 to investigate problems of "signal interference." Stations informing the FCC that they are no longer silent:

**1340 KOLE TX Port Arthur** – Silent since 7/19, resumed operations 10/18.

**1410 WZBR MA Dedham** – Silent since 10/15 (as WMSX Brockton), resumed operations with Dedham CP 11/26 (will file papers to make the move official next week).

**1420** WRSA VT St. Albans – Silent since 4/1, resumed operations 10/1.

**1490** WFAD VT Middlebury – Silent since 4/1, resumed operations 10/2.

#### **COORDINATE CORRECTION**

930 KLUP TX Terrell Hills – CP to correct coordinates is "on the air," to 29-31-09/98-24-13.

From Canada comes word that the backers of the now-expired CP for CJLI-700 Calgary AB have not given up on their project and have bought some land in the Black Diamond area that they hope

will be a more suitable site for a four-tower AM array. Prior proposed sites ran into local opposition. To make the station real, they'll need to go back and begin the CP application process all over again.

Wayne is back with updates to the NRC AM Log:

- 540 WGTH VA Richlands Network to SRN.
- 570 KQNG HI Ele'ele New Group: // Kong Radio.
- **600 WFST ME Caribou** Network to SRN/MBN.
- **610** WXVA VA Winchester Adds // W275BV-102.9.
- **620 WZON ME Bangor** New Group: // The Pulse.
  - WKHB PA Irwin New Group: // 620 KHB.
- **720 KUAI HI Kekaha** Format to C&W (ex-AC/Hawaiian); slogan to "Kaua'i's Country."
- **740 WNYH NY Huntington** Format to SS:REL (ex-ETH/SS:REL/Brokered), New Group and Slogan: // Radio Cantico Nuevo.
  - KCMC TX Texarkana Format to TLK (ex-SPT), slogan to "Freedom 740," nets TBA.
- 770 KKOB NM Albuquerque Slogan to "Talk Monster." (WH)
- 790 KOSY AR Texarkana Slogan to UC:GOS (ex-GOS), slogan to "Rejoice 790."
  - WRMS IL Beardstown Networks to CVN/EWTN.
- 800 VOWR NL St. John's Format to NOS (ex-REL/EZL/OLD).
- 910 WRKL NY New City Format to Rock/OLD (ex-SS:REL).
- 920 KYST TX Texas City Format to SS:TLK/REL (ex-SS:TLK).
- 930 KOGA NE Ogallala Format to XMAS (ex-NOS).
- **970** WKHM MI Jackson Adds // W270CJ-101.9.
- **980 WITY** IL **Danville** Format to XMAS (ex-NOS).
- 990 WNML TN Knoxville Networks to CS/Jr.
- 1010 WCKW LA Garyville Networks to CVN/EWTN.
- 1020 WIBG NJ Ocean City-Somers Point Adds // W267BP-101.3.
- **1050** KCAA CA Loma Linda Adds // K294CF-106.7.
  - **KXCA OK Lawton** Format to SPT (ex-UC:AC), slogan to "The Ticket," net to ESPN.
- **1080 WRYT IL Edwardsville** Network to CVN/EWTN.
- **1090 WKFI OH Wilmington** Group to // Classic County Radio (ex-// WBZI Country).
- WTNK TN Hartsville Slogan to "Your Hometown Station."
- 1130 WEDI OH Eaton Group to // Classic County Radio (ex-// WBZI Country).
- **1170 KRUE MN Waseca** Format to XMAS (ex-OLD).
- **1210 WMPS TN Bartlett** Format to XMAS/VAR (ex-Alternative).
  - KHAT WY Laramie Adds // K222BL-92.3 (ex-// KDAD-92.5).
- **1220** WLPO IL La Salle Adds // W280EG-103.9. (JS)
- **1230 KBCQ NM Roswell** Format to XMAS (ex-OLD).
- **1240** KCRT CO Trinidad Adds // K257FE-99.3. (WH)
- **KWIK ID Pocatello** Format to XMAS (ex-TLK), no nets, add // KQEZ-98.1, delete Group // KID Talk Radio.
  - **KVSO OK Ardmore** Network to FSR.
- **1260 WUFE GA Baxley** Format to XMAS (ex-OLD).
  - WGVM MS Greenville Slogan to "Classic Rock 1260."
- **1310 WISE NC Asheville** Adds // W247BV-97.3.
  - WRSB NY Canandaigua Format to SPT (ex-BIZ), slogan to "Team 1310/1590," networks to CS/Jr, adds // WASB-1590.
- 1320 WENN AL Birmingham Format to Rock (ex-UC:HipHop), slogan/group to // 97.3 Y'all.
- 1330 WEBO NY Owego Adds Group: // WEBO Group.
- 1340 KYNS CA San Luis Obispo Format to XMAS (ex-NWS/TLK), adds // K229AK-93.7.
  - **WRAW PA Reading** Format to XMAS (ex-Rock/OLD).
  - **KSGT WY Jackson** Format to SPT (ex-C&W); network to ESPN.
- **1360 KMJM IA Cedar Rapids** Format to XMAS (ex-C&W).
  - WMNY PA McKeesport Format UC:GOS (ex-TLK), slogan "Gospel Excellence," no nets.
- **1370 WPAZ PA Pottstown** Format to REL (ex-Silent, Rock), slogan "The Word FM," add // W278BR-103.5.
- **1380** KKRX OK Lawton Format to UC:AC (ex-SPT), slogan "1380 The Touch," net to CM.
- **1390 WRSC PA State College** Format to SPT (ex-BIZ/TLK), slogan "1390 The Fanatic," network to CS/Jr.
- **1400 WBFN MI Battle Creek** Adds // W266CG-101.1.



WSAM MI Saginaw – Format to XMAS (ex-AC/EZL).

KGVL TX Greenville – Format to C&W (ex-OLD), slogan "Friendly 105.9 and AM 1400."

KRSC WA Othello – Slogan to "La Estación de la Familia."

**1410 WIHM IL Taylorville** – Network to CVN/EWTN.

KLEM IA Le Mars – Network to C/RIa.

1420 WPEH GA Louisville – Slogan to "The Peach."

**1430 WFHK AL Pell City** – Format to AC (ex-C&W), slogan to "94.9 The River," adds // W235BQ-94.9.

WNSW NJ Newark – Format to SS:REL (ex-REL/ETH/Brokered), drop networks, add slogan and group // Radio Cantico Nuevo.

WNEL PR Caguas – Add Group: // Uno Radio Group.

**WOWW TN Germantown** – Format to XMAS (ex-AC/OLD).

**1440 WPRS IL Paris** – Network to Fox.

WNFL WI Green Bay – Adds // W221DA-92.1.

**1450 WIBM MI Jackson** – Adds // W240CQ-95.9.

**1460** KHOJ MO St. Charles – Network to CVN/EWTN.

**1480 KAVA CO Pueblo** – Noted silent while driving through; not listed as such by FCC. (WH)

**1490 WAFZ FL Immokalee** – Adds Group: // La Ley FM.

WOLF NY Syracuse – Adds // W230CD-93.9.

WKVT VT Brattleboro – Adds // W262CL-100.3.

1500 WBZI OH Xenia – Group to // Classic County Radio (ex-// WBZI Country).

**1510 KCTE MO Independence** – Format to SPT (ex-TLK/SPT), slogan "ESPN-1510," net ESPN.

1530 WJDM NJ Elizabeth – Delete // WRKL-910; add slogan/group // Radio Cantico Nuevo.

1560 KVAN WA Burbank – Slogan to "La Estación de la Familia."

**1570 KPIO CO Loveland** – Slogan to "Catholic Radio."

WHTX OH Warren – Format to UC:AC (ex-NOS), slogan to "Hot Jamz 1570," drop nets.

**1590 WPSL FL Port St. Lucie** – Adds // W246-97.1.

WNTS IN Beech Grove – Format to SS:AC (ex-SS:MEX), slogan to "Exitos 1590."

WASB NY Brockport – Slogan to "Team 1310/1590," adds // WRSB-1310.

**1600 WRPN WI Ripon** – Format to Rock/OLD (ex-TLK/SPT), slogan to "Classic Hits 1600," networks to C/CM. (TN)

**1700 WJCC FL Miami Springs** – Slogan to "Radio Mega 1700."

#### City Of License Update

**1310 WYND FL Deland** – The city spelling is treated as DeLand, not Deland. (TK)

#### New Network

CVN Covenant Network - A Midwest network of Catholic radio stations

#### **New Groups**

//620 KHB – WKHB-620, W221CX-92.1, W231BM-94.1 //Kong Radio – KQNG-570, KQNG-FM-93.5, K265ET-100.9 //La Ley FM – WAFZ-1490, WAFZ-FM-92.1, W259CC-99.7 //WEBO Group – WEBO-1330, W267BQ-101.3, W300BV-107.9

**Group Update** 

//Uno Radio Group – Adds WNEL-1430 (BC)

//Radio Cantico Nuevo – WNYH-740, WJDM-1530, WNSW-1430

//WBZI Group now //Classic Country Radio – WBZI-1500, WKFI-1090, WEDI-1130, W262BG-100.3

#### **Temporary Group**

//97.3 Y'all – WZNN-97.3, WENN-1320, W271BN-102.1 – until new format appears on WZNN-97.3

#### **Talk Show Changes**

The Mike Huckabee Show on radio, which was heard 3 hours a day on over 200 radio stations across the country since April of 2012 will conclude its run at the end of the final show on Thursday, December 12. This does not in any way affect The Huckabee Report, the three times daily commentary which is now heard on over 500 radio stations and continues to grow.

**Geraldo Rivera** Cumulus Media Networks has announced that Geraldo Rivera will end his daily syndicated talk show at the end of the year.

(WH) is Your Editor on the road. Thanks to Shawn Axelrod, Bill Hale, Terry Krueger (TK), Bruce Conti (BC) Tim Noonan (TN) John Spencer, VP of Ops WLPO (JS).



# 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

**FO-OK Frosty Osborn, Hooker, OK**. Drake R8, 4' homemade loop and 200' LW.

**GH-OK Glenn Hauser, Enid, OK.** Mostly DX-398 with internal antenna only; or Sony SRF-59 as specified; Nissan stock car radio as specified; FRG-7 as specified. Glenn's complete reports, with extensive commentary, are originally published in *DX Listening Digest* 

JW-CO John Wilkins, Wheat Ridge, CO. Drake R-8, 4-foot box loop. SS-KS Steve Sprague, Coffeeville KS. DX 396 and Select-A-Tenna

#### **DX** Logs

**690 KGGF KS Coffeyville** – 11/28 2145 – Fair signal looping N/S with talk on space travel followed by farm news. **(JR-OK)** 

**730 KKDA TX Grand Prairie** – 11/27 2136 – Music and Korean language talk. Signal was good on fade-ins. (JR-OK)

**750 CKJH SK Melfort** – 11/25 2200 – Weak in null of WSB and playing oldies with web address ending in "dot-c-a." **(JR-OK)** 

770 KKOB NM Albuquerque – 11/23 2200. – Fair signal strength with talk and New Mexico news. IDs as "New Mexico's Talk Monster." (JR-OK)

**790 KURM AR Rogers** – 11/27 0810 – Ad for a local event with 479 area code, so it's KURM, my nearest 790 to the east. **(GH-OK)** 

900 KFAL MO Fulton – 11/26 1951 – Old C&W, Roger Miller and others, ID as "The Big 900, Classic Country." Must be still on day power per the signal. (FO-OK)

900 KFLP

TX Floydada – 11/27 0812 – In null of KSGL Wichita, some ag news, reminiscent of the format and a voice we used to hear via 1640 KOAG Enid, i.e. the station which still originates it, KFLP Floydada TX in the panhandle, 250/7 watts, so is

it daytime there yet? No! Official November FCC sunrise is 0815. But it does have PSRA: 3 watts in winter, peaking to 6 watts in June! Limiting station being XEW, despite XEOK Monterrey being the dominant XE here. So if they can run the hefty night power of 7 watts until sunrise, which should they even bother with the PSRAs of less than that?? Why not fudge with full-blast 250

watts on earlier? Who's going to notice? (GH-OK)

1050 KTBL NM Los Ranchos – 11/23 0126 – English talk station in XEG null, dog food supplement ad with "KTBL" call-only ID inserted over it. Thanks, very much. And back into Red Eye Radio, as confirmed on its affiliate list, the Los Ranchos (de Albuquerque) NM station with 1 kW at night. Pattern is circle tangent to northeast, enough for us almost to the east. (GH-OK)

**1050 KGTO OK Tulsa** – 11/28 1005 – Soul type music, ID as "KGTO, the Touch?" and stated in Tulsa. **(FO-OK)** 

**1070 KLIO KS Wichita** – 11/12 0858 – Two local ads in Spanish; English legal ID at 0859:50, then back to ESPN Deportes. Fair signal, mixing with KNX. **(JW-CO)** 

1110 KVTT TX Mineral Wells – 11/18 1708 – Liberty Home Mortgage Co. ad with phone number of 973-466-2851, ad for OB-GYN. Drivetime program asking for phone calls and mentioning 104.9; in English, but hard to understand. Mention of "Radio Dhanak." What language is this? (SS-KS) Per a skimpy Facebook page and references in various Dallas-area media guides this appears to be a Pakistani program aired over KVTT. No indication which Pakistani language this particular program uses. (JDT-WA)

**1130** KTCN MN Minneapolis – 11/27 1918 – ID as "Twin Cities Newstalk," traffic report for Twin Cities, logged for call change. (FO-OK)

**1140 CHRB AB High River** – 11/27 0900 – Out of C&W tune with legal ID at 0900:15 by male voice: "AM 1140 is CHRB High River, a Golden West radio station; southern Alberta's community radio station, AM 1140"; local news followed. Good signal with fading and QRM from probable KSOO. (**JW-CO**)

**1200** WCHB MI Taylor – 11/23 0134 – Jazz singer in null of WOAI, making SAH of 272/minute = 4.53 Hz. This is getting to be routine: unique overnight format of WCHB, 15

kW night power, but something is amiss: night pattern is supposed to throw everything tightly to the north, and day pattern too except broader. Maybe they are non-directional for some reason. However, I must admit I have yet to get a definite ID, as they tend to segué the songs. FCC AM Query shows WCHB uses four towers for day pattern and ten! towers at night. Wow, something could easily go wrong with phasing all those. The night pattern plot showing peak only 5 degrees east of due north. There's nothing in the Correspondence folder about any current STA. (GH-OK)

- 1230 KHAS NE Hastings 11/23 0630 Promo for sports advertising on KHAS, 402-area code, briefly surges atop the graveyard pileup, i.e. Hastings NE. City-to-city distance is 291 statute miles = 469 km from Enid. There are no Kansans at all on 1230 between here and south-central Nebraska, and WBBZ Ponca City is far enough out of the way. BTW, is it fair to denigrate these six channels as "graveyards"? How did that get started? They are anything but deathly, instead teeming with life, more than any other MW channels. (GH-OK) 11/28 0844 Ad for business in "Downtown Hastings" with area code of 402. Nice morning surprise and new here. (FO-OK)
- 1250 KZDC TX San Antonio 11/15 1715 Sears and ads for unknown pizza delivery restaurant with 225-2121 phone number. ID as "ESPN 1250 The Zone." (SS-KS)
- **1260 WWVT VA Christiansburg** 11/11 1721 NPR Radio ad, ads from Roanoke, VA. New station for me. **(SS-KS)**
- **1280 KZNS UT Salt Lake City** 11/20 1846 Ad for Crossroads Gun Show at South Town Expo Center and 944 AC. Found South Town Expo Center on internet with schedule for Crossroads Gun Show. **(FO-OK)**
- **1330 KCKM TX Monahans** 11/14 1740 C&W music, ad for Wall & Associates tax service. Slogan: "The Oilfield Station." **(SS-KS)**
- **1370 WDXE TN Lawrenceburg** 11/25 1830 C&W music, ID: "The Home of Real Country Music." Listed at 44 watts. One of the previously unreported stations. **(SS-KS)**
- **1420 KTOE MN Mankato** 11/28 0850 On top of frequency with ad for furniture store and others in Mankato. **(FO-OK)**
- **1550 KUAZ AZ Tucson** 11/15 1920 Traffic report for Interstate 19 and while I was trying to find Interstate 19, they went into weather for Tucson. Sure enough, 19 goes through Tucson and evidently not many other places. **(FO-OK)**
- **1580 KAMI** NE Cozad 11/28 0856 Last part of Insight for Living program; legal ID at 0859:35: "KCVN Cozad-Kearney-North Platte; KAMI Cozad, a service of Bott Radio Network," then more religious programming. Fair signal, up and down. (JW-CO)

#### **UNID**

- **1200 UNID** -- 11/25 1953 With WOAI nulled there is a fast rippling SAH, almost a real rumbling LAH from some other station(s) not like previous occasions. A bit of music, maybe country makes it thru briefly. **(GH-OK)**
- 1430 UNID -- 0633 Amid the QRM I am getting something in Spanish, peaking roughly NNE/SSW. Of the several SS on 1430 in the 2013 NRC AM Log, none around here, not even in TX, unless it's KSHJ Houston (SSE), affiliated with GRN = Guadalupe Radio Network, but not flagged as SS. Wikipedia et al., imply that it's only in English although they have three other Texas stations in Spanish, including the one we often get, 850 KJON The Metroplex. So maybe I'm really hearing a Mexican? Six possibilities but not enough to go on. I am no longer getting as a dominant signal on 1430, KZQZ St Louis, Good Time Oldies, which must have been running 50 kW day pattern toward us for several nights, and was also widely reported in North America, and even Europe, while it did. (GH-OK)

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

TWO URLs TO BOOKMARK

www.nrcdxas.org www.e-dxn.com



## International DX Digest

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

#### Trans-Atlantic DX

- **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi NOV 13 0000 Parallel 549 with man in Arabic; fair. [Connelly-MA]
- **ALGERIA** *Jil FM*, Les Trembles NOV 13 0000 Parallel 531 with man in Arabic; through WDEV slop. [Connelly-MA]
- **FRANCE** France Info, Tramoyes NOV 13 0000 France Info music parallel 945; equal strength to co-channel Spain. [Connelly-MA]
- **SPAIN** *RNE5* synchros NOV 13 0000 Parallel 639 with fanfare music, *R.Nacional de España* ID; at equal strength to co-channel France. [Connelly-MA]
- **SPAIN** *RNE1* La Coruña et al. NOV 19 2200 Parallel 855 with fanfare music, *R.Nacional de España* ID; fair. [Connelly-MA]
- **UNITED KINGDOM** *BBC Radio 5,* Droitwich et al. NOV 19 2100 Sports report with excerpts of play-by-play coverage; fair. [Connelly-MA]
- **SPAIN** *RNE1* synchros NOV 13 0000 Fast Spanish news by man; fair. [Connelly-MA]
- **MAURITANIA** *R.Mauritanie*, Nouakchott NOV 13 0001 North African music almost like steel drums; over second station. [Connelly-MA]
- **FRANCE** France Info, Limoges NOV 13 0000 France Info theme music; poor. [Connelly-MA]
- **SPAIN** *RNE1* Murcia et al. NOV 19 2200 Parallel 639 with fanfare music, *R.Nacional de España* ID; fair. [Connelly-MA]
- 890.985 ALGERIA Chaîne 1, Algiers NOV 19 2200 Huge carrier with light audio. [Connelly-MA]
- **UNITED KINGDOM** *BBC Radio 5* synchros NOV 13 0000 "This is BBC Radio Five Live" ID; fair. NOV 19 2201 Sport-related interview. [Connelly-MA]
- **SPAIN** *RNE5* synchros NOV 13 0001 Parallel 855 with news by man; poor. [Connelly-MA]
- **FRANCE** *France Info,* Toulouse NOV 13 0000 Light music, *France Info* fanfare music, woman in French; to fair peak. [Connelly-MA]
- **SPAIN** *Onda Cero*, Madrid NOV 19 2200 News by man in Spanish; to fair peak. [Connelly-MA]
- 1053.103 LIBYA R.Libya, Tripoli NOV 19 2200 Growl, bits of talk. [Connelly-MA]
- **SPAIN** *RNE5* synchros NOV 13 0000 Parallel 1152 with "Radio Nacional de España" ID; poor. NOV 19 2200 Fast Spanish talk by man; fair. [Connelly-MA]
- **SPAIN** SER synchros NOV 13 0001 Spanish newstalk; fair. [Connelly-MA]
- **SPAIN** *RNE5* synchros NOV 13 0000 Parallel 1107 with "Radio Nacional de España" ID; fair. [Connelly-MA]
- **FRANCE** France Info, Bordeaux NOV 13 0001 Woman in French parallel 945; fair. [Connelly-MA]
- **SPAIN** *COPE* synchros, NOV 13 0000 Spanish teletalk; over UK. [Connelly-MA]
- **UNITED KINGDOM** *Absolute Radio* synchros NOV 19 2200 English talk by man; jumpy fading, weak growl from something around 1215.172 kHz. NOV 22 2059 Bruce Hornsby & the Range "The Way It Is" from 1986, then advert/promo; fair, over Spain. [Connelly-MA]
- **FRANCE** *France Info*, Lille NOV 19 2059 Fast talk about a sporting event; fair. [Connelly-MA]
- **ALGERIA** *Chaîne 3,* Algiers NOV 19 2201 Group Arabic vocal and percussion. [Connelly-MA]
- **FRANCE** *TWR* Roumoules NOV 19 2200 Man in Arabic, music flourish; fair. [Connelly-MA]
- SAUDI ARABIA BSKSA Duba NOV 13 0001 Arabic news by man; fair to good. [Connelly-MA] NOV 24 0125 Het upon KOKC, no doubt the 2 megawatt transmitter in the northwest corner. I wonder how many KOKC Okie listeners know the source of this
  - tone? Checked a few prime lower TA channels, but no others heard, without stepping 9 kHz thru the entire MW band. NOV 26 0053 Het upon KOKC looping northeast/southwest, and stronger a semihour later, presumed BSKSA 2000 kW. [Hauser-OK]



#### Pan-American DX

- **CUBA** *R.Enciclopedia*, Villa María NOV 15 0100 Samba-like theme music, ID by woman, "Transmite CMBQ, Radio Enciclopedia desde La Habana, Cuba"; good. [Connelly-MA]
- **CUBA** *R.Rebelde,* San Germán-Urbano Noris NOV 15 0100 "Rebelde, La Habana, emisora de la revolución"; good. [Connelly-MA]
- **CUBA** *R.Rebelde,* Colón NOV 15 0059 Parallel 600 with man in Spanish; dominant. [Connelly-MA]
- **CUBA** *R.Progreso*, La Habana-Guanabacoa//Las Tunas NOV 15 0100 Parallel 690 with dramatic-sounding talk by woman, baby crying; good. [Connelly-MA]
- **CUBA** *R.Rebelde*, multiple sites NOV 15 0100 Rebelde ID, organ music parallel 600; over second Spanish talker (YVLL?). [Connelly-MA]
- **CUBA** *R.Progreso*, Santa Clara NOV 15 0100 Parallel 640 with dramatic-sounding talk by woman, baby crying; huge. [Connelly-MA]
- **CUBA** *R.Rebelde*, multiple sites NOV 15 0100 Parallel 600, 670 with Rebelde ID, organ music; over WOR. [Connelly-MA]
- **CUBA** *R.Guamá*, La Palma, Pinar del Río NOV 28 1959 I don't recall noting Guamá at this signal level much less daytime (2:59 p.m. local). Very strong, and battling intended Miami Spanish WAQI "Radio Mambí" along with two audible *R.Rebelde* out-of-sync transmitters. Guamá with extensive Pinar del Río province events, frequent ID's, mostly reverb. They often don't like the word "Radio" as in a female canned ID as 2019, "Esta es Guamá" and 2030: "Esta es Guamá... en... la Caimán (presumed reference to the local almost-alligator)... de Pinar del Río..." and others. [Krueger-FL]
- **CUBA** *R.Progreso*, La Fe NOV 15 0100 Parallel 690 with dramatic-sounding Spanish talk by woman, baby crying; over others. [Connelly-MA]
- **CUBA** *R.Progreso*, Palmira NOV 15 0100 Parallel 690 with dramatic-sounding Spanish talk by woman, baby crying; over presumed YVKS. [Connelly-MA]
- **COLOMBIA** HJAJ *RCN* Barranquilla NOV 15 0101 Slogan "RCN, la radio"; mixed with WJR. [Connelly-MA]
- CUBA *R.Reloj*, Pinar del Río//Holguín NOV 15 0100 Reloj programming with 1 second delay between two synchro audios; over domestic jumble (WPRV, WAXY, WNIS, WAEB). [Connelly-MA]
- **BONAIRE** PJB *TransWorld Radio*, Kralendijk NOV 15 0100 Hymn, Spanish religious talk by man; good. [Connelly-MA]
- **CUBA** CMHW *Doblevé*, Santa Clara NOV 15 0100 "Esta es Doblevé desde Santa Clara, Cuba"; good, over WHAS. [Connelly-MA]
- **CUBA** *R.Reloj*, Jovellanos NOV 15 0059 Reloj program with talk by man and woman; dominant over unID Spanish talk station. [Connelly-MA]
- **CUBA** *R.Reloj*, multiple sites NOV 15 0100 Woman "Radio Reloj de Habana, Cuba"; over jumbled domestics (WLVP, WWL, WHCU). [Connelly-MA]
- **CUBA** *R.Progreso*, San Germán-Urbano Noris NOV 15 0101 Parallel 690 with talk by man, applause, slow pop Spanish vocal; over other Latin Americans. [Connelly-MA]
- **CUBA** *R.Metropolitana*, Villa María NOV 15 0101 "Radio Metropolitana" ID; over jumble. [Connelly-MA]
- **MEXICO** XEQD Chihuahua, Chih. NOV 24 0704 Amid interference, Mexican national anthem audible and segué to Chihuahua's. Per Cantú the sole Chihuahuan on 920 among a dozen other XEs is XEQD. [Hauser-OK]
- **PUERTO RICO** WIPR *Máxima 940*, San Juan NOV 15 0059 Advert mentioning Puerto Rican cities including Mayagüez; over mess. [Connelly-MA]
- **CUBA** *R.Reloj*, Arroyo Arenas//Camagüey NOV 15 0100 Reloj ticks, "RR" beeps, news by woman; over domestic jumble (WKDN, WROL, CKNB, WIBX). [Connelly-MA]
- **CUBA** *R.Artemisa*, Artemisa NOV 25 1048 Cuban folk vocal ending, female ID. No trace of 1020 in a quick check, probably just faded down. [Krueger-FL]
- **CUBA** *R.Reloj*, Victoria de las Tunas NOV 15 0059 Reloj talk, RR beeps; mixed with KDKA and unID Spanish music. [Connelly-MA]
- **CUBA** *R.Angulo*, Holguín NOV 25 1011 Traditional Cuban vocals, mixing with WBT. I always want to put an accent mark over the 'u' in Angulo, but I'm not allowed to. [Krueger-FL]
- **CUBA** *R.Rebelde*, multiple sites NOV 25 1036 Big signal from one, and two others much weaker and out-of-sync (delayed) under. [Krueger-FL]
- **CUBA** *R.Rebelde*, multiple sites NOV 19 2300 Echoey Spanish news by woman, 9-note sounder; way over WHAM. [Connelly-MA]
- **CUBA** *R.Rebelde*, unknown site NOV 15 0100 ID "Rebelde, La Habana, emisora de la revolución," organ music; mixed with WPHT. [Connelly-MA]

unID NOV 23 1133 – Amid the interference I am getting something in Spanish, peaking roughly north-northeast/south-southwest. Of the several Spanish on 1430 in the 2013 NRC AM Log, none around here, not even in Texas, unless it's KSHJ Houston, affiliated with Guadalupe Radio Network (GRN), but not flagged as Spanish. Wikipedia et al., imply that it's only in English altho they have three other Texas stations in Spanish, including the one we often get, 850 KJON The Metroplex. So maybe I'm really hearing a Mexican? Six possibilities but not enough to go on. Note that I am no longer getting as a dominant signal on 1430, KZQZ St. Louis, Good Time Oldies, which must have been running 50 kW day pattern toward us for several nights, and was also widely reported in North America, and even Europe, while it did. [Hauser-OK]

#### **Trans-Pacific DX**

NORTH KOREA KCBS Pyongyang NOV 27 1342 – Even tho I don't start till after sunrise, it proves to be hot morning for signals from here. Best yet this season, and almost only, from the sole occupant of the 105-meter-band. I always like this, since it qualifies as mediumwave below 3 MHz. [Hauser-OK]

#### The Hauser 9-Step

Transatlantic carrier search NOV 22: JBA hets or carriers: 1521 at 0141; 783, 549 and 693 at 0142; 882, 945 and 1053 at 0144. Transpacific carrier search NOV 26 1300-1308 UT: 594, 693, 774, 873, 972, 1053, 1134, 1242, 1314, 1323, 1332, 1422, 1566. Local sunrise today in Enid would be: 1320. I wonder what my neighbor Richard Allen was getting?

Let me explain my method for this once: by stepping 9 kHz on the DX-398 hand-held with internal antenna only, aimed roughly NW, on the USB mode for frequencies on the hi side of 10-kHz channels, switching back and forth to LSB mode for those on the lo side of 10-kHz channels. The receiver's BFO is deliberately left slightly offset [there is a zeroing pot under the display panel] so if there is the least carrier, its pitch can be heard (and roughly the same pitch from one USB channel to the next, and one LSB channel to the next). Frequencies in -9 or -1 are generally too close to North American channels to detect anything, and a number of others are a loss due to my 960 and 1390 locals, or because of IBOC noise. TPs seem never strong enough to hear a 1-kHz het without BFO, as can be done with some evening TAs such as 909 and 1521 kHz.

#### **Contributors**

Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, two dual-feedline cardioid-pattern SuperLoop antennas, 75-255°, 9 m vert. by 15 m horiz. and 170-350°, 10 m vert. by 11 m horiz.

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

Terry L. Krueger, Clearwater FL; JRC NRD-535, JRC NRD-515, roof dipole.

#### 2013 Prince Edward Island DXpedition Log Update

More signals from Iran, Romania, some offsets, and local ID's of *SER* Spain synchros added to the logbook from post-DXpedition review of SDR RF spectrum captures.

- 801.055 **SPAIN** RNE1 Girona NOV 7 2100 Sub-audible het against 801 kHz; marker and time check, "24 horas, Radio Nacional de España, Miguel Angel Domínguez." Girona per mwoffsets data.
  - 873 **SPAIN** *SER R.Zaragoza*, Casablanca NOV 7 2259 Fair; local promo, "Radio Zaragoza..." and something sounding like Radio Ciudad into 'El Larguero' program.
- 990 **SPAIN** *SER R.Bilbao*, Monte Archanda NOV 7 2259 Under CBY Newfoundland; promo with spring sound effects, "Hora 25, (sound effect) Cadena Ser, Radio Bilbao."
- 1035 **SCOTLAND** *Northsound* 2, Aberdeen NOV 8 0200 Under Estonia; Fleetwood Mac "Go Your Own Way" parallel 1152 Clyde 2.
- IRAN IRIB R.Iran, Kerman NOV 5 0201 Fair; woman with R.Iran ID parallel 1503 kHz. NOV 8 0101 Fair although loud at times; brief announcement in Farsi with mention of Iran while Koranic recitation continued through the hour, not parallel other IRIB R.Iran frequencies. Kerman provincial program per Mauno Ritola at Real DX. Thanks also to Alessandro Groppazzi and Jari Savolainen at Real DX for assistance.
- 1161 **UNITED KINGDOM** *Gold*, Blunsdon NOV 8 0159 Over/under *Tay AM* and presumed Iran; "Playing the greatest hits of all time, this is Gold," and "She's Not There" by The Zombies.
- 1179 **SPAIN** SER R.Valencia, Valencia NOV 2 2058 Good; local ID, "Radio Valencia, Cadena Ser."
- 1259.845 **GREECE** ERA Rhodos NOV 7 2300 Loud het against 1260 kHz.

- SPAIN SER R.Murcia, Murcia NOV 7 2259 Over/under CKHJ while tuned to the high side to avoid Greece het; Murcia mentioned a couple times during local break, "COMERSA, Asociaciones de Comerciantes de Murcia. Colabora: Ayuntamiento de Murcia." Thanks to Jim Renfrew, Sylvain Naud, Alessandro Groppazzi, Mauricio Molano at RealDX for assistance.
- 1287 **SPAIN** SER R.Castilla, Madrid NOV 7 2300 Fair; "Radio Castilla, Cadena Ser" into 'El Larguero' program.
- 1305.09 **IRAN** *IRIB R.Iran*, Bushehr NOV 5 1900 Fair, easily separated from 1305 kHz; soft orchestra instrumental music, brief announcement, parallel 1116, 1251, 1314, 1431, 1503, and 1539 kHz.
- 1313.98 **IRAN** *IRIB R.Iran*, Ardabil NOV 5 1900 Fair; brief announcement and orchestral instrumentals parallel 1116, 1251, 1305, 1431, 1503, and 1539 kHz.
- 1314 **ROMANIA** *R.România Antena Satelor*, Banat & Dobrogea NOV 4 1859 Fair with synchro effect, over Spain; "Dedicatii muzicale... Antena Satelor," promo, and a romantic vocal.
- 1422 **ALGERIA** *Chaîne 3,* Alger-Ouled Fayet NOV 8 0100 Over/under co-channel *Deutschlandfunk* Germany; "Radio Chaine Trois... information," and greeting, "Madame, monsieur, bonjour," into news.
- 1467 **IRAN** *IRIB R.Iran*, Isfahan NOV 4 2200 Under *TWR* France; Koranic vocal through the hour, parallel 765, 837, 936, 1197, and 1512 kHz.
- 1467 **SAUDI ARABIA** *BSKSA* Hafar al-Batin NOV 5 1900 Fair; lively contemporary Middle Eastern music parallel 1521 kHz. NOV 7 2300 Strong fade up over co-channel France; announcement/news parallel 1521 kHz.
- 1485 **SPAIN** *SER R.Santander,* Soto de la Marina NOV 7 2259 Faded up as the hour approached; "Radio Santander, Cadena Ser."
- SPAIN SER R.Zamora, Zamora NOV 7 2258 Local ad ending "...con Zamora," then faded to reveal SER R.Santander. Thanks to Chuck Hutton, Henrik Klemetz, and Mauricio Molanio at RealDX for assistance.
- 1503 **EGYPT** *ERTU North Sinai Radio*, El Arish NOV 7 2058 Two cycles of 'Big Ben' chimes, same as on 819 kHz but not parallel programming; clearly heard through Spain and Iran.
- SPAIN SER R.Ourense, Ourense NOV 7 0200 Good; "Radio Ourense internet, Radio Ourense punto com," and time marker into servicios informativos.
- 1602 **SPAIN** *SER R.Segovia,* San Agustín-Segovia NOV 2 2058 Fair; quick *R.Segovia* ID and talk. NOV 7 2300 Fair; "Radio Segovia punto com" into 'El Larguero' program.
- 1618.5 **NETHERLANDS** unID NOV 7 2058 Fair; cheesy beach boogie instrumental, brief announcement, then back to instrumental. John Märsylä at RealDX: "It's Dutch, dialect from Province Drente, but hard to understand."

More logs and audio clips uploaded to the DXpedition webpage at <a href="http://www.bamlog.com/2013peidxped.htm">http://www.bamlog.com/2013peidxped.htm</a>.

#### **International News**

CHINA: The Chinese official state news agency Xinhua has published several reports on AM DXing: Article in Chinese on Xinhua <a href="http://news.xinhuanet.com/2013-11/19/c">http://news.xinhuanet.com/2013-11/19/c</a> 118207586.htm, in English at http://news.xinhuanet.com/english/culture/2013-11/18/c 132898318.htm. Video http://news.cncnews.cn/2013-11-18/124029576.html, Chinese English and in at http://en.cncnews.cn/news/v show/37075 Hunting radio near Arctic.shtml. The Xinhua reports have in turn been published by numerous media outlets all around China, for instance in the Party's Communist People's main paper, the http://world.people.com.cn/BIG5/n/2013/1119/c157278-23592700.html. The reports were made by a Xinhua news group driving 1,200 km from the Finnish capital Helsinki all the way to Lapland just for the purpose of reporting on DXing – and reindeer. The DXpedition report from Aihkiniemi is at www.dxing.info/dxpeditions/aih29rep.dx. [Mika Makelainen, mwdx]

**CZECH REPUBLIC**: The 270 kHz longwave transmitter in Topolna will be closed on December 31, 2013. It has been in operation since 1951. [Karel Honzik, *mwdx*]

#### 73 and Good DX!



#### Follow @NRCDXNews on Twitter!

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

To read tips: go to <a href="https://www.twitter.com">www.twitter.com</a> and search for #mwdx

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

#### DX Tool Box

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#### Improving your DX skills – tips from new and veteran members

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 55.

This Month's Radio Saying: Come Fill Your Thirsty Ears

**SDR Loggings and Tips Received:** With the new DX season underway perhaps this section of the column will again have some loggings to report.

#### This Just In! http://news.xinhuanet.com/english/culture/2013-11/18/c 132898318.htm

This is an excellent article on DX'ing in Finland. I had a chance to meet Mika in 2011 when I was in Helsinki. If you would like to see the loggings and the in depth story complete with pictures from this DX'pedition go to: <a href="http://www.dxing.info/dxpeditions/aih29rep.dx">http://www.dxing.info/dxpeditions/aih29rep.dx</a>

By the way if you want to rent this DX site there is info at the bottom of the article. One more thing on this editor's bucket list.

#### The Way Back Machine:

Karl Forth comes through again with two more sites:

http://radiotimeline.com/am1000wcfl.htm

This website has the story of WCFL in Chicago. The station callsign comes from its first owners the Chicago Federation of Labor back in 1926. The pictures along on the site make it worth a look. And if you scroll down far enough there is a great display of QSL cards! The cards date from 1940 through to 1975. I wonder if any members have one of the cards shown on the site in their collection of Veries?

#### http://mighty1090kaay.blogspot.com/

This site is a bit different than others we have featured here. This is a blog so it is an ongoing changing site with people contributing their thoughts memories and pictures of KAAY on 1090 AM. There is also a project to preserve the sounds of KAAY. If you need airchecks of KAAY look no further this site has it all for you. At the bottom of the page is a link to older posts so you can see what was said before what the current page shows. It is an interesting mix of information pictures and sounds.

#### http://www.radioworld.com/section/roots-of-radio/35/page/1

This from Bill Hale. This link is for Radio World the Roots of Radio column. Here you will find many articles about different stations or aspects of the broadcast industry. The articles seem to cover a wide variety of topics. The articles and historic pictures will be sure to bring back memories of stations long gone or stations that have changed over the years.

I am trying to include two or three web sites each month so feel free to send in any sites you feel the readers would enjoy.

#### Bits and Bites from the NRC listserv:

More on the 75th Anniversary of War of the Worlds from last column:

From: "Allan Dunn, K1UCY" always faithful@comcast.net

Eric Floden wrote: "I forget where I heard the story this week, but the gist was this: newspapers were choked at the revenues that (this new-fangled medium) radio was stealing from it, so they (newspapers) overblew the levels of hysteria in their reporting, in order to show radio in a bad light." Maybe yes, maybe no to newspaper hype. But I can tell you a true story of one single mother's reaction (my aunt). The Wells story had these extra terrestrials (were they green?) landing in the New Jersey meadows west of New York City. She lived in Paterson, NJ less than ten miles from there and a few houses from the Passaic River. She decided to be alert but do nothing until she saw them. She was prepared to then take her three children by the hand and drown herself and them in the nearby river. Now was that an overreaction? Or a reasonable reaction? Either way, she believed the story was true.

From: Paul Swearingen <u>plsbcbdxer@aol.com</u>

This all reminds me of the ongoing Facebook and e-mail hoaxes that way too many people believe in spite of them being debunked daily. In my case, even after debunking hoaxes which are as obvious as a you-know-what in a punch bowl, I get comments like "spoilsport" and "I don't believe it" even though I post links to Hoaxslayer, etc. Nothing changes when human nature is involved. Paul Swearingen, Topeka.

From: "Wayne Heinen" amradiolog@nrcdxas.org

Subject: The Mighty KBC Short Wave "Giant Jukebox"

Hi all. The AM tie in: Well known DXer, and NRC webmaster, Kraig Krist has a guest segment weekly on this show. Give a listen on Mighty KBC broadcast Saturday's 0000-0200 UTC 7375 kHz via Nauen, Germany. 73 Wayne

On Behalf Of Mark Connelly MarkWA1ION@aol.com

Subject: recent logs - Cape Cod, MA (late OCT + early NOV)

[Connelly\*O-MA] = Orleans, Cape Cod, MA, USA (GC= 41.8072 N / 69.9537 W) (= 41° 48.43' N / 57.22' W) beach area: northeast end of Tonset Road, near Weeset Road; map: <u>http://chowdanet.com/markc/pictures/orleans\_dxsite1.gif</u> [Connelly\*Y-MA] = South\_Yarmouth, Cape Cod, MA, USA (GC= 41.6931 N / 70.1912 W) (= 41° 41.59' N / 70° 11.47' W) Receiver: Microtelecom Perseus Antennas: Orleans - cardioid-pattern Micro-SuperLoop on car roof, square, 2 m per side, with Clifton Laboratories Z10130A amp on east bottom corner to speaker wire to 2:1 transformer to W7IUV amp, and 9:1 transformer on west corner to speaker wire to 500 ohm nulladjust potentiometer <a href="http://www.qsl.net/wa1ion/loop/car">http://www.qsl.net/wa1ion/loop/car</a> roof loop.htm South Yarmouth - two dual-feed line cardioid-pattern SuperLoops, (75-255 degrees, 9 m vert. by 15 m horiz.) and (170-350 vert.

http://www.qsl.net/wa1ion/pictures1/dual feedline superloop.gif

Have look at the links from Mark and see the great antenna set ups he uses. It is no wonder between his location and the antennas he hauls in so many DX stations we would love to hear here in the middle of the continent.

Subject: [NRC-AM] CBS-TV's "The Millers" and Shortwave Radio

Just noticed this in tonight's episode - "The Talk" (S1/Ep07). There is a Hallicrafters S-38 on top of Nathan's dresser. Couldn't tell if it was the S-38/A/B/C model because the camera panned away too quickly. Anybody else notice this? 73 & Good DX, Steve Ponder, N5WBI Houston, TX

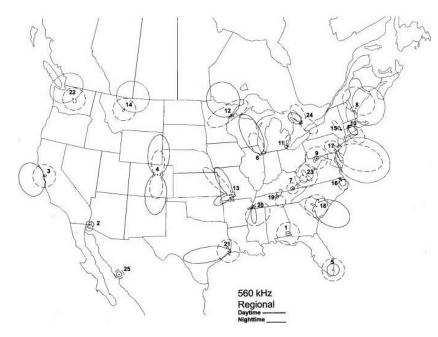
From: Brent Taylor vy2hf@eastlink.ca I watched that show but didn't see the S-38. However, I DID see the ICOM R71 on the shelf in Leonard and Sheldon's apartment on Big Bang Theory! Brent Taylor Stratford, PEI, Canada

From: Scott Fybush scott@fybush.com Someday...I will figure out how to get a Tower Site Calendar into the hands of the show's set designer. You just know that Leonard checks out Tower Site of the Week every once in a while, right? :)

73 for this time Shawn Remember On A Clear Day You Can Hear Forever

#### 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 allinclusive 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 AM Radio

*Log*, see page 1 for details.

## Domestic DX Achievements

#### David Yocis NRCDXNews@gmail.com 1245 Thirteenth Street NW #105 Washington, DC 20005-5179

Thanks to all who have updated their Domestic DX Achievements. I *think* I've successfully remembered to incorporate everyone's update ... but it's been a while since we ran this column, and if I've overlooked a submission it wasn't intentional; please resend.

Here's what we show – total <u>domestic</u> stations (United States and Canada only, please) heard (H), verified (V), and taped (T). For each category we show total stations, states (the "+" refers to the District of Columbia), and provinces. For this issue, entries are sorted by total stations verified.

If you're listed here, feel free to update your totals (some have not been updated in eons). If you're not, send in your totals. We'll run these standings occasionally as space permits.

Name and location Year U	Jpdate	ed	TDH SH	PH	TDV SV	PV	TDT ST	PT
Wesolowski, Ernie – Omaha, NE	1958	Jan 08	2474 49+	9	1966 49+	9	0 0	0
Schiller, Ron – central NJ	1951	Feb 11	2258 49+	10	1861 49+	10	0 0	0
Musco, Ron – nr Hartford, CT	1962	Feb 11	1410 47+	9	1278 47+	9	108 28	3
Jeter, Karl – Atlanta, GA	1969	Mar 84	1574 44+	6	1193 44+	6	0 0	0
Heinen, Wayne – CO	1975	Feb 09	1608 42	5	1176 42	5	699 37	6
Arruda, Ray – nr Boston, MA	1963	Jan 12	1327 47+	9	1150 47+	9	0 0	0
Chatterton, Ken – n NY	1945	Nov 78	1845 50+	10	1101 50+	10	0 0	0
Wilkins, John – Wheat Ridge, CO	1981	May 08	1958 41	6	1088 40	6	970 40	6
Forth, Karl – vic Chicago, IL	1970	Nov 78	1771 48+	10	1088 48+	10	1077 48+	10
Fela, Joseph – cent NJ	1961	Feb 13	2105 49+	10	1072 48+	9	400 40+	7
Falconer, Jeff – Clinton, ON	1969	Jul 00	2799 49+	10	1070 49+	10	0 0	0
Whatmough, Dave - Hamilton Of	N 1951	Jan 00	2061 49+	10	1030 49+	10	0 0	0
Anderson, Roger - Arlington, MD	1938	Jan 06	1017 48+	9	1017 48+	9	0 0	0
Schmidt, Dave – se PA/n DE	1965	Nov 79	1250 48	8	1006 48	8	400 40	4
Sampson, John – Omaha, NE	1954	Dec 78	912 45+	6	912 45+	6	0 0	0
Malicky, John – Pittsburgh, PA	1970	Jan 08	1633 42+	6	902 40+	7	1335 40+	6
Holland, George – nr Albany, NY	1931	Oct 06	828 49+	9	828 49+	9	0 0	0
Harrison, Bob – ne NJ	1982	Jun 98	996 36+	7	772 36+	7	0 0	0
Ponder, Stephen – Shreveport, LA	1975	Aug 89	769 39+	5	721 39+	5	10 4	4
Wolfish, Niel – Toronto, ON	1978	Feb 93	1285 43+	10	493 43+	10	402 39	6
Wilkins, John – W. Des Moines, IA	1962	Nov 06	1307 45+	7	489 44+	7	0 0	0
Sampson, John – Win-Salem, NC	1968	Oct 78	450 30+	1	450 30	1	0 0	0
Renfrew, Jim – Rochester, NY	1976	Oct 06	1709 47+	10	449 45+	10	68 35	8
Rigas, Christos – vic Chicago, IL	1981	Jan 12	1026 47+	9	433 44+	8	0 0	0
Heinen, Wayne – NY	1964	Jan 06	480 44+	9	429 44+	9	30 14	0
Pimper, Dennis – NE, UT	1939	Dec 06	2540 47	7	425 45	6	651 40	5
Sampson, John – Hutchinson, MN	1960	Oct 78	336 42	6	336 42	6	0 0	0
Taylor, Pete – San Francisco, CA	1958	Mar 00	450 32	7	329 31	7	70 6	1
Foxworth, Robert – Long Is., NY	1957	Nov 78	1000 49+	10	270 48+	7	400 44+	9
Sampson, John – Cupertino, CA	1966	Oct 78	258 17	3	258 17	3	0 0	0
White, Thomas – Arlington, VA	1968	Jan 92	994 39+	7	243 38+	7	0 0	0
Edmunds, R.J. – n NJ/e PA	1962	Feb 09	1916 47+	9	227 42	6	1084 43+	8
Mount, Paul – ne NJ	1973	Feb 86	489 36+	7	224 33+	6	199 26+	5
Taylor, Pete – Durham, NC	1952	Mar 00	891 40+	6	208 38+	6	0 0	0
Karchevski, Bob - San Fran., CA	1969	Oct 78	249 36	5	198 36	5	197 35	5
Hayes, Harry J. – ne PA	1970	Jul 98	1354 41+	9	185 30	3	641 39+	9
Sampson, John – New York, NY	1965	Dec 78	181 33+	6	181 33+	6	0 0	0
Jones, David B. – Springfield, TN	1996	Apr 06	464 34+	4	168 30	4	0 0	0
Alves, Paul H. – nr Boston, MA	1948	Feb 99	352 32+	6	145 25+	5	0 0	0
Wallace, Jim – Columbus, OH	1969	Oct 78	795 41+	7	137 36+	3	0 0	0
Taylor, Pete - Coral Gables, FL	1945	Mar 00	221 29+	3	132 30+	2	0 0	0

14											
Kureth, Joe – Southern Pines, NC	1963	Jun 71	878	38+	7	92	26+	2	0	0	0
Lauhead, Richard – nr St. Pl, MN	1971	Feb 11	945	43	6	83	28	6	168	31	5
Edmunds, R. J. – Syracuse, NY	1964	Sep 99	533	45+	9	75	31+	5	0	0	0
Taylor, Pete – Tacoma, WA	1981	Mar 00	468	33	3	70	14	7	399	33	0
DeLeurere, H Hendricks, WV	1955	Oct 78	59	48+	10	59	48+	10	0	0	0
Houdek, Gary – n KS	1975	Feb 06	374	37	4	54	26	1	0	0	0
Boersma, Philip – w MI	1973	Oct 78	520	41	6	50	24	3	0	0	0
Dau, Rick – Iowa City, IA	1985	May 12	1360	45+	6	42	26	4	32	7	0
Hardison, Greg – Atlanta, GA	1964	Nov 78	900	36	6	42	19	5	0	0	0
Francis, Steve – nr Knoxville, TN	1970	Oct 12	2798	48+	9	37	36+	0	1108	45+	5
Osborn, Forest – Hooker, OK	1970	Jan 12	1004	37	5	27	18	2	0	0	0
Wolfish, Niel – Winnipeg, MAN	1985	Feb 93	813	37	9	25	10	4	113	10	4
Truax, Dick – vic. Louisville, KY	1972	Dec 78	935	46+	6	20	17	3	120	35+	5
Onyschuk, Ken – Homewood, IL	1967	Aug 06	1064	43+	6	16	13	0	0	0	0
Smolarek, Bob – n NJ	1982	Jun 06	817	36+	5	7	7	0	78	16	5
Bailey, Ron – Shelby, NC	1992	Aug 08	1583	37+	6	5	4	1	0	0	0
Vervoort, John – Brooklyn, NY	2000	Nov 06	274	31+	5	4	4	0	25	9+	2
Hardy, Nancy – coastal WA	1969	Dec 84	778	40	5	3	2	0	0	0	0
Dau, Rick – South Omaha, NE	2010	Apr 12	645	46	6	3	3	0	0	0	0
Mount, Paul – se OH	1978	Feb 86	390	36+	3	3	3	0	60	25	1
Swearingen, Paul – e KS	1975	Dec 07	788	44+	7	2	2	0	788	44+	7
DeLorenzo, Marc – e MA	1962	Mar 07	1239	45+	10	1	0	0	1	0	0
Axelrod, Shawn M. – s MAN	1986	Feb 06	2149	50+	10	0	0+	0	0	0	0
Yocis, David – Harpers Ferry, WV	2004	Dec 11	880	35+	6	0	0	0	159	23+	2
Bond, Jerry – Rochester, NY	1962	Oct 78	785	43+	8	0	0	0	50	10	2
Crabill, Perry – VA	1990	Jan 06	779	35+	3	0	0	0	0	0	0
Winkelman, Bruce – Tulsa, OK	1979	Nov 06	705	36	5	0	0	0	0	0	0
Reed, John – Ponca City, OK	1995	Jan 06	656	40	6	0	0	0	0	0	0
Tudenham, John – Joplin, MO	1990	Oct 97	444	36	5	0	0	0	0	0	0
Schiller, Ron – Coeur d'Alene ID	2006	Feb 13	331	14	4	0	0	0	0	0	0
Vervoort, John – Madisonville, KY	2004	Jun 07	303	32+	2	0	0	0	0	0	0
Turner, Rick – Bemidji , MN	2005	Jan 06	273	27	5	0	0	0	0	0	0
Edmunds, R. J. – ne ME	1994	Sep 99	172	20	6	0	0	0	0	0	0
Vervoort, John – Murray, KY	2003	Jan 07	152	29+	2	0	0	0	7	7	0
Vervoort, John – Bronx, NY	2003	Nov 06	144	22+	5	0	0	0	0	0	0
Vervoort, John F. – Flint, MI	2010	Apr 11	112	23	5	0	0	0	0	0	0

#### NOAA Space Weather Outlook

Issued November 25 – For the period November 25-December 21, 2013

(From <a href="http://www.swpc.noaa.gov/ftpdir/weekly/WKHF.txt">http://www.swpc.noaa.gov/ftpdir/weekly/WKHF.txt</a>)

Solar activity is expected to be at low levels with a chance for isolated M-class activity until the return of old Region 1890 (S13, L=171) on 28 November. Chances for moderate activity increase from 28 November to 16 December as a chain of regions that produced moderate to high activity during the last rotation return to the visible disk. Predominately low level activity is expected for the remainder of the period.

No proton events are expected at geosynchronous orbit.

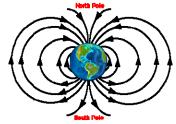
The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels throughout the period.

Geomagnetic field activity is expected to be at quiet to unsettled levels from 25 - 27 November due to effects from a positive polarity coronal hole high speed stream (CH HSS). Quiet conditions are expected from 28 November - 03 December. Quiet to unsettled conditions are anticipated to return on 04 December due to a recurrent negative polarity CH HSS. Quiet to active conditions are anticipated on 06 - 08 December due to a recurrent positive polarity HSS. Predominately quiet conditions are expected for the remainder of the period with the exception of 13 - 14 December. Quiet to unsettled conditions are expected on those two days due to a second negative polarity HSS.



https://www.facebook.com/groups/509246815818550/





### Geomagnetic Indices

Geomagnetic Summary October 2013
Via Phil Bytheway – Tabulated from email status daily.

Date	Flux	A	K	Space Weather	16	128	9	2	no storms
10/1	107	5	2	moderate, S2	17	136	9	1	minor, R1
2	108	39	4	moderate, G2, S1	18	140	3	0	no storms
3	114	6	0	no storms	19	133	3	0	no storms
4	109	2	0	no storms	20	133	3	1	no storms
5	106	1	0	no storms	21	136	2	0	no storms
6	107	2	1	no storms	22	146	5	2	minor, R1
7	112	6	1	no storms	23	153	4	0	minor, R1
8	112	16	5	minor, G1	24	161	3	0	moderate, R2
9	113	<b>24</b>	3	minor, G1	25	161	3	1	strong, R3
10	121	9	1	no storms	26	165	3	1	minor, R1
11	129	5	1	minor, R1	27	<b>167</b>	3	0	minor, R1
12	128	5	2	no storms	28	160	3	0	strong, R3
13	129	2	0	minor, R1	29	153	6	2	strong, R3
14	125	13	3	no storms	30	142	12	3	no storms
15	125	14	3	minor, R1	10/31	143	6	2	minor, R1

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

## Treasurer's Report

From NRC Treasurer Dick Truax, here is the NRC financial statement for fiscal year 2012-13. The statement from fiscal year 2011-12 is included for comparison.

<u>2012-2013</u> <u>2011-2012</u> Info purchase 100.00	829.95
Membership Dues 14,495.59 13,768.80 Supplies 109.40 3	3,150.05
NRC Domestic Log 8,212.23 6,723.11 Miscellaneous 637.47	744.98
Pattern Book 2,822.50 420.96 Convention <u>3,556.24</u>	740.14
Antenna Books 205.05 430.96 Total Administrative 4,403.11 5	5,465.12
Reprints 473.02 345.93 Total Expense 32,559.28 32	2,085.13
FM Atlas 385.50 1,037.50	-,000.10
EDXN 1,929.09 1,692.89 <u>Statement of Income</u>	
	11-2012
1 M1 00 7F 200 00 1	7,773.80
Beverage Manual 105 40 105 65   ``	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
DXAS  1,108.93  1,398.00  Bulletin/Publishing Costs	700.04
MISCELLATIONS 1.400.00 170.71 0 0 7	1,722.94
101at 1110011P 34.077.30 77.773.00 1 9	3,607.93
$\mathbf{c}$	3,012.08
Tabelise Statement	3,641.54
<u>2012-2013</u> <u>2011-2012</u>	1,701.41
,	3,072.39
Bulletin 15,127.28 15,311.61 Administrative Expenses -4,403.11 -5	5,465.12
NRC Domestic Log 2,713.19 2,771.03 Net Profit ( Leas) 1.741.02 2	•
Afternia dooks 65.49 255.95	2,392.73
Pattern Book 998.75 0.00	
Reprints 193.44 289.34 Balance Sheet	11 2012
Total Printing 19,118.15 18,607.93 Assets 2012-2013 201	<u>11-2012</u>
2.064.47	0 6 4 1 5 4
10 070 40 11	3,641.54
5,955.92 0,005.72 17,000 0F 1F	1,583.38 5,224.92
Sales 2,003.79 1,702.34	0,224.92
Administrative <u>278.31</u> <u>165.82</u> <i>Liabilities</i>	
Total Postage 9,038.02 8,012.08 Deferred Dues -6,123.29 -6	5,155.57
Net Worth 10,913.66 9	9,069.35

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