

DX News

Serving DX'ers since 1933



Volume 80, No. 26 • May 6, 2013 • (ISSN 0737-1639)

Inside this issue . . .

- | | | |
|-------------------------------|--------------------------------|--------------------------------|
| 2 ... AM Switch | 9 ... Domestic DX Digest East | 21 ... Pro Sports Networks MLB |
| 5 ... Convention 2013 Update | 13 ... International DX Digest | 22 ... Unreported Domestics |
| 6 ... Domestic DX Digest West | 19 ... Receiver for Auction | 22 ... Space Weather Forecast |
| 8 ... GYDXA Update | 20 ... DX Toolbox | 23 ... DX News Submissions |

From the Publisher: We hope you enjoyed our last big 40-pager ... this week a still large but more manageable 24. We like to keep *DX News* at 24 pages per issue, as our mailing costs go up for larger issues – but last time we had plenty of DX news that needed to get out!

And now we move into the monthly issues for the summer. Please keep in mind our deadlines ... please get materials to your column editors in time for them to finish up their columns by their Friday 2400 ELT deadlines with me. We try to get the PDF version of *DX News* on the e-DXN.com web site some time on Saturday, and for print subscribers in your mailboxes a week or so later.

VOL. 80 DX NEWS PUBLISHING SCHEDULE

No	In By	Date	No	In By	Date
27	May 31	June 10	29	Aug. 9	Aug. 19
28	June 28	July 8	30	Sept. 6	Sept. 16

Sad news to relate: Bill Nittler of Belen NM, a former NRC'er and a founding member of the IRCA, passed away on April 10. Bill was a long time verie collector and was 78 when he lost his battle with cancer. Many of us enjoyed his company at the Omaha Convention in 2010.

Convention 2013: This year's joint convention, sponsored by the NRC along with IRCA, WTFDA, and the Minnesota DX Club, is August 1-4 in Minneapolis.

We will be at the Holiday Inn Bloomington South Airport Mall in Minneapolis. Call the Holiday Inn at 952-884-8211 and use the registration code "NRC" to obtain the special convention rate of \$73.00 per night, plus tax.

Convention registration includes the Saturday night banquet, as well as the Museum of Broadcasting and the Friday evening "Pizza-fest" at the Museum. Your check or money order for \$45, payable to the National Radio Club, should be sent to Skip Dabelstein at 8008 North Iron Ridge Drive, Tucson, Arizona 85743. Skip's e-mail is ckdabel@comcast.net.

For more information on the program at this year's convention, see the update on page 5 of this issue.

Sold Out – The 33rd edition of the NRC AM Log is sold out! Work will begin soon on the 34th edition, ready for next DX season.

Drake R8A for sale: The family of the late Stan Morss has donated Stan's R8A to the club for auction. See page 19 for details.

Whither AM Radio? From Radio World Online, April 8: "The concept of an analog sunset and AM radio's move to an all-digital system received support at the NAB Show.

"Several panelists said the move to all-digital should be accompanied by a government mandate for good-quality AM tuners in receivers and for manufacturers to include an HD component in all radios. CBS Radio SVP Engineering Glynn Walden said many of the previously suggested solutions for AMs technical problems wouldn't get to the heart of the band's problem. That's why he suggested sunsetting analog AM transmission in favor of an all-digital mode.

"In what may be the first time an FCC commissioner has moderated an NAB Show panel, Commissioner Ajit Pai said, "It's high time we revisited the AM rules. You know as well as I do that AM still matters." Many of the attendees stood up and applauded the commissioner.

"Pai urged broadcasters to continue sending suggestions for how to improve AM radio's plight to his office." (Thanks to Bill Hale.)

Contributing to DX News: Would you like to get more active in the NRC? Share your loggings, station news, experiences? See page 23 for all the details on how to do it.

Membership Report

New Members – Welcome to Karl Ayer, Germantown, WI; James Bagge, Springfield, MA; Theodore Bittner, Charlottesville, VA; and John Chesney, Joplin, MO.

Rejoining Members – Welcome back to Marcus Barboni, Norristown, PA; Melvin L Flannagan Jr, Charlottesville, VA; and Ronald Kida, Bergenfield, NJ.

Renewing Members – Thanks for the continued support of Robert M. Berglund; E.L. Cook; Steve H Forrest; Scott Fybush; Harry J. Hayes; Hugh McDermott; Adam Myrow; Walter Nissen; Paul Roberts; Dean Sorenson; Brent Taylor; and David Yocis.

AM Switch

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

As usual, we can start with the latest official FCC changes.

CALL CHANGES

- 1240 CP OR **Altamont** – Assigned calls of KRJW.
1280 KPTQ WA **Spokane** – Call change to KZFS.



ON THE AIR

- 740 KBRT CA **Costa Mesa** – CP for U4 50000/190, moving here from Avalon CA, is on the air.
800 KBRV ID **Soda Springs** – CP to move from 790 kHz now fully licensed; has been broadcasting here with program test authority for well over a year.
820 WBKK MN **Wilton** – New station now fully licensed; CP has been on the air for several months using program test authority.
980 KMIN NM **Grants** – Granted program test authority for CP for U1 5000/230.
1120 KTXW TX **Manor** – Granted modification to CP for new station to U4 5600/155 (from 5600/153) and applies for program test authority; may be on soon.
1250 KZDC TX **San Antonio** – CP for U4 25000/920 is on the air.
1520 KKXA WA **Snohomish** – Granted program test authority for CP for U6 50000/50000.

OFF THE AIR

- 1230 KQIK OR **Lakeview** – License cancelled, calls deleted per FCC letter dated April 12; appears to have been silent for over a year, didn't respond to FCC's inquiries.

CPs GRANTED TO EXISTING STATIONS

- 1140 KYOK TX **Conroe** – Granted CP to move to Katy TX with U4 800/9, new site at 29-54-30/95-58-38.
1330 WMLT GA **Dublin** – Granted CP for U1 1000/12.
1400 WIEL KY **Elizabethtown** – Granted CP to move to a new site at 37-44-39/85-48-49.
KWNA NV **Winnemucca** – Granted CP to correct coordinates to 40-57-53/117-42-50.

APPLICATIONS FROM EXISTING STATIONS

- 590 WLES VA **Bon Air** – Applies for U1 1000/58.
730 WZGV NC **Cramerton** – Has a CP for U1 10000/178 and has applied to modify that CP to U1 10000/185, now amends application to U1 10000/165 on FCC staff advice.
1120 WNWF FL **Destin** – Applies for U1 3000/12 (ch 2400) at current site, move to 1140 kHz.
1330 WNIX MS **Greenville** – Has a CP for U1 1000/55, applies to modify that CP to U1 3800/55.

CPs EXPIRING AND APPLICATIONS DISMISSED

- 1090 CP UT **Providence** – CP for new station (U2 5000/250) has expired and is deleted.
1160 WCXI MI **Fenton** – CP for U4 15000/215 has expired and was removed from database; station has applied for the same parameters again.
1210 WDGR GA **Dahlonega** – CP for U4 20000/1 (ch 12000), moving to Lawrenceville GA has expired and was deleted from the database.
1380 WRAB AL **Arab** – CP to change CoL to Union Grove AL dismissed; stays in Arab.

SPECIAL TEMPORARY AUTHORITY (STA)

- 710 KNUS CO **Denver** – Granted STA, pattern out of tolerance.
730 KWOA MN **Worthington** – Granted STA for U1 350/200 from temporary longwire antenna; top 128 meters of tower fell in ice storm on 4/10.
750 KAMA TX **El Paso** – Granted STA for U3 10000/500 using "day" pattern 24 hours.
940 WGFP MA **Webster** – Granted STA for emergency longwire antenna.
950 KSEW AK **Seward** – Applies for STA for U1 200/200 from temporary antenna; needs to build new transmitter site but has been having trouble getting it finished.
1340 WJOL IL **Joliet** – Granted STA for U1 710/710; tower work after lightning strike.
1390 KTCR WA **Yakima** – Granted STA for reduced night power (unspecified) due to pattern problems; day pattern is unaffected.

- 1470 WMBD IL Peoria – Granted STA for U1 3800/1250, after 4/10 catastrophic lightning strike on one of the antenna towers used in both day and night patterns.
- 1480 KBXD TX Dallas – Applies for STA; has been using its CP for U4 50000/1900 for 30 days based on its application for program test authority; since the PTA has not been granted yet, the station applies for STA instead to keep using the CP powers.
- 1510 WFAI NJ Salem – Granted STA for D1 with reduced (unspecified) power due to damage to the directional antenna.

Applications to extend existing STAs were received from KFXD-630 Boise ID (pattern out of tolerance); WMFS-680 Memphis TN (U1 10000/1000); KALI-900 West Covina CA (U2 430/79 or higher during testing of CP); WDLM-960 East Moline IL (U1 500/102); WINA-1070 Charlottesville VA (U1 5000/1250 only during work on night pattern problems); WHIM-1080 Coral Gables FL (U4 50000/20000 to overcome Cuban QRM); WENR-1090 Englewood TN (D1 300 from a temporary longwire antenna); WMSW-1120 Hatillo PR (temporary longwire antenna); KWKH-1130 Shreveport LA (U1 50000/12500); WFAU-1280 Gardiner ME (U3 5000/5000, stuck in night pattern); KKOL-1300 Seattle WA (unknown); WOAM-1350 Peoria IL (KSTN-1420 Stockton CA (U3 1000/1000 with licensed night pattern); WRKD-1450 Rockland ME (U1 100/100); and WVOI-1480 Marco Island FL (U3 500/500, stuck in day pattern).

Previously reported applications to extend STAs were granted for WMCA-570 New York NY; KEEL-710 Shreveport LA; WFXJ-930 Jacksonville FL; WYLD-940 New Orleans LA; WRFM-990 Muncie IN; KFCD-990 Farmersville TX; WDIA-1070 Memphis TN; KIMM-1150 Rapid City SD; WENY-1230 Elmira NY; WIEL-1400 Elizabethtown KY; WDOV-1410 Dover DE; WLAY-1450 Muscle Shoals AL; and KBLA-1580 Santa Monica CA.

SILENT STAs AND SILENT STATION NOTIFICATIONS

- 860 KARS NM Belen – Granted silent STA; silent 3/28 to implement CP for move to 840 kHz.
- 950 KSEW AK Seward – Silent station back on the air.
- 1060 KRUZ AR Van Buren – Applies for silent STA; silent 3/16 for technical reasons and lack of security at transmitter site.
- WHFB MI Benton Harbor-St. Josph – Silent station returned to the air 4/2 to broadcast from 0830-1300, then went silent again. Efforts continue to sell the station.
- 1110 WOMN LA Franklinton – Applies for silent STA; silent 3/28 for technical reasons.
- 1160 WIWA FL St. Cloud – Formerly silent station back on the air as of 4/19, but has applied for a new silent STA; went silent again on 4/20 with transmitter problems.
- 1330 WJSS MD Havre de Grace – Applies for silent STA; silent 4/15 for financial reasons.
- WFNN PA Erie – Silent since 4/4 due to transmitter problems.
- 1340 WALH GA Mountain City – Applies for silent STA; went off 4/9 at 1130 due to loss of transmitter site.
- KTSN NV Elko – Applies for silent STA; silent 3/13 for transmitter work.
- 1400 WGHC GA Clayton – Silent as of 4/13 0900; lease on transmitter site expires 4/30 and a new site needs to be found.
- 1420 WRSA VT St. Albans – Silent 4/1 due to lack of audio path to the transmitter.
- 1450 KSNY TX Snyder – Formerly silent station back on the air.
- 1490 WBSS NJ Pleasantville – Formerly silent station back on the air as of 4/2.
- WFAD VT Middlebury – Silent 4/1 due to a "PA" failure.
- 1520 WVOH NC Spindale – Applies for silent STA; silent 4/9 for financial reasons.
- 1550 WVAB VA Virginia Beach – As expected, silent again 4/8; applies for new silent STA.
- 1570 WIZK MS Bay Springs – Applies for silent STA; silent 2/10 after storm took out tower.
- 1580 KAMI NE Cozad – Applies for silent STA; silent after lightning strike on tower 4/10.

Previously reported application for silent STA was granted for WKSC-1300 Kershaw SC.

Previously reported application for extension of silent STA was granted to WHJA-890 Laurel MS.

Non-FCC sources report KMPH-840 Modesto CA, WNEM-1250 Bridgeport MI, and WDLK-1450 Dadeville AL are also silent.

AUXILIARY TRANSMITTERS

- 1180 WHAM NY Rochester – Granted CP for auxiliary transmitter with U1 6000/6000 at an alternate site.

MODULATION DEPENDENT CARRIER LEVEL (MDCL)

The following station has been granted experimental authority to use various forms of MDCL technology: WWRC-1260 Washington DC.

Canadian news via Shawn Axelrod and Dan Sys:

690	CBQM	NT	Fort McPherson – LPRT applies to move to 99.9 MHz.
700	CJLI	AB	Calgary – CP for new station has disappeared from the Industry Canada database; presumably it has expired.
750	CBFA-3	QC	Weymontachie – LPRT granted CP to move to 92.3 MHz.
830	CKKY	AB	Wainwright – Granted CP to move to 101.9 MHz.
920	CFRY	MB	Portage la Prairie – Applies to shut down AM and convert relay CFRY-FM-1 on 93.1 MHz into the main station.
1230	CBQC	NT	Fort Providence – LPRT applies to move to 98.9 MHz.
1240	CBLS	ON	Sioux Lookout – LPRT granted CP to move to 95.3 MHz; the new FM will also make CBQW-1340 Hudson ON redundant and it will go off too.
1270	CBGA6	QC	Murdochville – LPRT granted CP to move to 97.7 MHz.

And, of course, Wayne Heinen sends along the latest *NRC AM Log* updates.

550	KFYR	ND	Bismarck – Add Slogan: “Voice of the Northern Plains” (was “K-Fire”).
570	KVI	WA	Seattle – Slogan Update: “Talk Radio 570.”
580	WELO	MS	Tupelo – Format: UC:AC; Slogan Update: “Tupelo’s Heart & Soul.”
680	WINR	NY	Binghamton – Slogan: “Oldies 96.9” //W221AX-96.9.
680	KKYX	TX	San Antonio – Adds //K285EU-104.9.
700	KHSE	TX	Wylie – Format: SS (was Asian).
800	WDSC	SC	Dillon – Format: SPT (was UC:GOS); Slogan Update: “800 NBC Sports Radio”; Networks: Ns/MRN (was SGN/MRN).
820	WGGM	VA	Chester – Adds // W249CI-97.7.
830	WQZQ	TN	Goodlettsville – Slogan: “Sports Talk 830 AM”; Network Update: Ns; Delete Group //The Light.
870	KSKO	AK	McGrath – Adds // KMGS-89.5.
940	KTFS	TX	Texarkana – Format: Rock/OLD (was NWS/TLK); Slogan Update: “Hits 105”; Group: //Hits 105.
960	KOVO	UT	Provo – Network: Ns (was FSR/Ns).
960	WFIR	VA	Roanoke – Networks: Adds A (ABC News).
980	KFWB	CA	Los Angeles – Format: NWS/TLK/SPT (was NWS/TLK); Networks: add CS/Ns.
1030	KDUN	OR	Reedsport – Networks: Adds Fox News.
1070	WKOK	PA	Sunbury – Networks: Nn/C/DG/CS (was C/DG/FSR).
1180	WSQR	IL	Sycamore – Format: Rock/OLD (was NOS).
1230	KSLO	LA	Opelousas Adds // KSLO-FM-105.3.
1240	KVRC	AR	Arkadelphia – Format: C&W (was TLK); Slogan Update: “Kix 106.9”; Network Update: A; Adds //KYXK-106.9.
1240	KSMX	CA	Santa Maria – Networks: Adds Ap News.
1240	WATN	NY	Watertown – Slogan Update: “The Pulse of the North Country”; Adds // W281AA-104.1.
1280	KZNS	UT	Salt Lake City – Networks: Ns (was FSR/Ns).
1310	WKZD	AL	Priceville – Slogan Update: “Oldies.”
1310	WOKA	GA	Douglas – Format: SPT (was SS:AC); Slogan Update: “Fox Sports 1310”; Networks: Adds FSR.
1330	KVOL	LA	Lafayette – Adds // KYMK-FM-106.3.
1330	WBTM	VA	Danville – Adds // W275BR-102.9.
1340	WNBS	KY	Murray – Format: SPT (was NWS/TLK/SPT); Networks: CS/Jr (was A/P/TRN/CM/FSR).
1350	WOYK	PA	York – Networks: YSR/PRN (was Ns/PRN).
1350	WNTX	VA	Fredericksburg – Drop // W243BS-96.5.
1370	WVLY	WV	Moundsville – Slogan Update: “The Watch Dog.”
1400	KSPT	ID	Sandpoint – Slogan Update: “Talk Radio.”
1420	WHK	OH	Cleveland – Slogan Update: “The Answer.”
1440	KVON	CA	Napa – Slogan Update: “Wine Country NewsTalk 1440.”
1450	WRNN	SC	Myrtle Beach – Format: SPT (was TLK); Networks: ESPN (was A/DG/Mt/P/TRN/B); Drops //WRNN-FM-99.5.
1470	KWRD	TX	Henderson – Format: AC (was SPT); Networks: CM/Tx (was ESPN/Tx).
1490	WBSS	NJ	Pleasantville – Format: OLD (was Silent); Slogan: “Kool 98.3”; Adds //WTKU-FM-98.3.
1500	KHKA	HI	Honolulu – Slogan Update: “NBC Sports1500”; Networks: Ns (was ESPN).
1500	KPGM	OK	Pawhuska Undated – Format: SPT (was TLK/SPT); Slogan Update: “Sports Talk 1500”; Network is FSR; Drops //KWPN-640.
1510	WUFC	MA	Boston – Slogan Update: “The Buzz NBC Sports Radio.”

- 1550 WAMA FL Tampa – Format: SS:MEX (was SS:SPT); Slogan Update: “La Ley 1550”; Drops Net ESPD.
- 1580 WVKO OH Columbus – Slogan Update: “The Praise.”
- 1590 WIJK MD Ocean City – Format: SPT (was TLK/SPT); Slogan Update: “The Jock”; Network Update: CS/Jr.

New Groups

//Hits 105: KTFS-940, KTFS-FM-107.1, K288FI-105.5

Wayne’s thanks (and the whole club’s, really) to Shawn Axelrod and Bill Hale.

Joint Club DX Convention 2013 Update

The program agenda for the combined 2013 DX Convention is taking shape. This year’s event is called “*Learning and Sharing 2013*” and we have a lot of both for you. Folks from the National Radio Club, the IRCA and the Minnesota DX Club will keep your attention through the three days of the get-together.

Here’s a partial list of topics:

- “Interference workshop” (DX-ing in noisy environments, how to enlist the help of the power company for electrical noise; how to quiet down smaller antennas).
- We’ll hear about Nick’s “DXFISHBARREL” and share a session on using the grey-line. There’ll be updates on what’s going on these days from Long-Wave to 10 gigahertz.
- Sessions on Ultralights and SDRs.
- Antenna design sessions will include short verticals for MW, antenna advancements by Kaz; the quest for the ‘perfect’ loop antenna, and the latest on the FSL antenna.

Thursday night we’re trying to put together a DX-Pedition with a Beverage antenna on an abandoned railroad bed. We also hope to set up an antenna at the hotel for your use in capturing signals in the Minneapolis area.

As a bonus, **we’ve added a Friday lunch** to the schedule, featuring a fascinating presentation by the IEEE on state-of-the-art antenna advancements.

Friday night at the Museum we’ll enjoy a Pizza-Fest, “Show-and-Tell” from members and we’ll block out time for separate club business meetings, followed by discussions of general interest. (Among topics will be “the aging of the clubs,” how to attract new members, what services club members would like.) The world-famous auction will also be held at the Museum Friday night, and this year we anticipate some very nice radio gear going on the block.

Saturday evening’s banquet will feature Dean Sorenson, long-time radio broadcaster and a DX Audio Service member who’ll share a fascinating look at what it’s like to build and manage radio stations. The banquet will be followed by the DX Quiz.

The agenda continues under construction and may include Sunday-morning sessions. If you haven’t registered, please get it done now because the hotel is filling up. Registration information is found at <http://www.nrcdxas.org/>



Convention 2014? Not too soon to think about it. See page 22 for details.

Membership Renewals

Your subscription expiration date is on the back cover. Renewals go to NRC Headquarters, P.O. Box 473251, Aurora, CO 80047-3251. Rates are also on the back page. You can also order online using PayPal – go to <www.nrcdxas.org>.

Order e-DXN in addition to (or instead of) your subscription to the paper edition, and get DX News in PDF form (and in full living color!) a full week before the masthead publication date.

You can use the opportunity to order publications too – just a single check is necessary.

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

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

Reporters

- GH-OK** Glenn Hauser, Enid OK. Mostly DX-398 with internal antenna only; or Sony SRF-59 as specified; Nissan stock car radio as specified; FRG-7 as specified. (Glenn's reports, with extensive commentary, are originally published in *DX Listening Digest*)
- JJR-WI** John J Rieger, South Milwaukee, WI. Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp
- JR-OK** John Reed, Shawnee, OK. Racal RA6772E, RA6793A, JRC NRD-545 with Pühler roofing filter, antennas: homebrew ferrite tuned loop, Clifton Labs active whip.
- JW-CO** John Wilkins, Wheat Ridge, CO. Drake R-8, 4-foot box loop.

DX Loggings

- 540 KDFT TX Ferris – 4/23 2200 – Translation of EE preaching into SS with location as Ft. Worth area. (JR-OK)
- 550 KFRM KS Salina – 4/19 2140 – Farm news, sports news with farm info about Hungry Pests web site from Washington, DC. (JR-OK)
- 590 KXSP NE Omaha – 4/19 2205 – Good signal with sports news from ESPN and call ID. (JR-OK)
- 590 KLBJ TX Austin – 4/24 1405 – Daylight DX: KLBJ is a 5 KW station 352 miles from me. The loop had to be carefully oriented with tilt, receiver was a modified NRD-525 with special shields and a quiet display power supply. Reception was very weak and fading with call ID and news. (JR-OK)
- 610 WAGG AL Birmingham – 4/20 2155 – UC Gospel music on the "Praise Party Countdown" with call ID. Good signal in loop null of strong signal from KCSP, Kansas City. (JR-OK)
- 690 KGGF KS Coffeyville – 4/23 0100 – At tune-in just before 0100, station is playing taps, and then dead air, open carrier, making slow SAH with news under presumed KTSM-TX. So this indicates KGGF is deliberately signing off at local midnight, but not turning off the carrier. Since they are licensed for fulltime, why not burn up 5 kW for 5 hours or however long it takes before resuming programming? But what a waste: they could be modulating at no extra cost with *something*. 4/24 0056 – Tuning in early to hear KGGF sign-off, it's already in open carrier, vs. KTSM, and no taps tonight around 0100, although a Mexican NA could be heard weakly mixing. At 0059 KTSM ran a TX DOT seat-belts PSA, 0100 Fox "news," 0106 C2CAM. (GH-OK)
- 770 KAAM TX Garland – 4/16 0814 – Going from Beatles' "Wanna Hold Your Haa'aa'aa'nd" to DJ ID as "Seven Seven," to Dolly Parton; loops NNW/SSE, and at 0822 ad with a 972-area code, i.e. Dallas, so surely KAAM. COL is Garland, address in Irving, and NRC AM Log says "Legends 77," but all I heard twice as a non-ID was "seven-seven." (GH-OK)
- 870 KFJZ TX Fort Worth – 4/13 0146 – With WWL nulled, weak Vietnamese talk still here, i.e. cheating daytimer KFJZ Fort Worth TX, making SAH of about 200/minute = three and a third Hz. (GH-OK)
- 900 KHOZ AR Harrison – 4/16 0810 – Ad for Northern Arkansas Regional Medical Center, on "AM 900 KHOZ" and another Harrison ad. (GH-OK)
- 930 WTAD IL Quincy – 4/18 0811 – Checking with WJY-OK nulled; it's still WTAD, with river levels at Quincy & Hannibal; it seems there is some flooding. Now WTAD is legitimately on non-directional day pattern since 0730 in April (0845 in May), but we also hear it at night. (GH-OK)
- 1030 KBUF KS Holcomb – 4/7 0202 – ABC news with VG signal looping NW/SE, certainly anomalous. At 0205 ad for Price & Son Funeral Home, Garden City KS, so it's KBUF. Night pattern is supposed to shoot to the southwest and normally not heard here, so must be on ND day pattern; power 2.5/1.2 kW. (GH-OK)
- 1140 KZMQ WY Greybull – 4/16 0900 – Dual KODI-1400 / KZMQ-1140 legal ID; NBC news at ToH; area news and features followed on the Bighorn Radio Network.



Generally fair with QRM from a station carrying EWTN, probably KGEM. (JW-CO)

- 1150 KSAL KS **Salina** – 4/13 0705 – Poor-steady, "AM 1150 KSAL" into chatter on weather. Alone. No usual WHBY, CKOC. (JJR-WI)
- 1230 WFXN IL **Moline** – 4/9 0200 – Poor with LID and WFXN.net announcement, CBS news o/others. (JJR-WI)
- 1230 KFUN NM **Las Vegas** – 4/11 0755 – Man says "Kickin' out Country hits seven days a week on AM 1230 KFUN" and into same. Briefly atop but soon faded. (JW-CO)
- 1230 KLVT TX **Levelland** – 4/11 0758 – Ad or PSA for Responsible By Nature.com; then man announcing the end of the Ag News Hour "...on the best in the west KLVT Levelland, featuring TSN Sports ... KLVT Levelland, online at klvtradio.com"; faded at this point so not sure what followed. First new one logged this year, TX #179. (JW-CO)
- 1240 KDSK NM **Los Ranchos de Albuquerque** – 4/21 0812 – Ad for health care facility in Cibola County; jingle for "KDSK 92.7" at 0813 and into music; sounded like C&W but is listed as Oldies. Still need an AM ID for this to officially log it as a call change, ex-KALY. (JW-CO)
- 1330 KCKM TX **Monahans** – 4/7 0852 – Some great country music riffs, highlighting fiddle, bass, steel guitar and other instruments, then "KCKM, heard everywhere and online in stereo, KCKM.com." So not in stereo on 1330? Why not? Guess not: no \$ symbol in the NRC AM Log for this 12/1 kW U2 station. (GH-OK)
- 1420 WOC IA **Davenport** – 4/13 0726 – Poor; "NewsTalk 1420 WOC" noted. No usual KTOE. Normally, wouldn't report this, but it is April: Slim Pickins! (JJR-WI)
- 1420 KTOE MN **Mankato** – 4/7 0211 – Pause in 'Coast to Coast' modulation when I hear "on information radio, KTOE, Mankato." I thought the C2C audio was from something else, but maybe not: KTOE in Minnesota is yet another affiliate. It's 5/5 kW U2, with night pattern NE/SW, favorable for us. (GH-OK)
- 1480 WQOH AL **Irondale** – 4/14 0633 – Poor upon tune in. "Hi, this is Father Kevin ... of the Diocese of Birmingham. This is 1480 WQOH Iron-ton-Birmingham ...," talk of shows, podcasting and lost to others. Lucked out good! 1480 #37, AL #58. NEW! First new log on 1480 since Nov. 15, 2007. Only 3rd NEW log in 2013. Last was Feb 3. (JJR-WI)
- 1560 KABI KS **Abilene** – 4/18 2147 – Weak and heard briefly with NOS music and call ID then faded under SS stations. (JR-OK)
- 1570 KLLA LA **Leesville** – 4/18 2137 – Call ID with 50s and 60s oldies, fading in/out. (JR-OK)
- 1580 KREL CO **Colorado Springs** – 4/6 2216 – ESPN sports talk with call ID and Colorado weather. Good signal. (JR-OK)
- 1580 KGAF TX **Gainesville** – 4/16 2210 – Very weak in loop null of KREL with call ID. (JR-OK)
- 1590 WIXK WI **New Richmond** – 4/13 0718 – Poor with simple "1590 WIXK" noted in passing. Hoping for better, but (JJR-WI)
- 1640 KOAG OK **Enid** – 4/4 2215 – Formerly KFXV with gospel programming. Now changed to KOAG with farm news and IDing as: "All ag, all day." Change took place on 1/1/2013. (JR-OK)
- 1640 WKSH WI **Sussex** – 4/3 2220 – Sounds like Radio Disney, IDs as Radio Disney. (JR-OK)
- 1650 KSVE TX **El Paso** – 4/13 2056 – Looking for KYHN, but instead "goooooooooaaal," Spanish sports, so must be KSVE. (GH-OK)

UNID

- 660 UNID -- 4/18 0149 – Open carrier with hum, roughly SSW/NNE. Same as I had Feb 21 at 0656 when I thought KSKY TX most likely, but could also be any of several Mexicans. Is it a station not 24 hours but leaving the carrier on; or a 24-hour station failing to modulate? (GH-OK)
- 870 UNID -- 4/18 0752 – Open carrier with no hum; surely thought this was XETAR in Chihuahua, daytimer which signs on at 0800. However, by 0806 UT recheck something in English within the WWL 870 null with funeral notices, so must be a small town, and low temps. Bet it's KAAN, Bethany MO, population 3060 on I-35 near the IA border. (GH-OK)
- 1120 UNID -- 4/17 0110 – Mexican music causing heavy QRM to KMOX, and can't really null it to be sure it's KEOR cheating again. Makes SAH of 280/minute = 4 and two thirds Hz. 0115 fading out before I can decide if the music is praiseworthy. (GH-OK)

- 1160 UNID -- 4/15 0834 – Spanish with phone number 773-something. Figured it was KCTO Kansas City MO again until checked area codes and 773 is a Chicago overlay, where there is WYLL. It's Christian talk, but all in English apparently per program schedule including at 7:30 am, 'Truth for Life.' So which was it, KCTO with a coincidental number? **(GH-OK)**
- 1370 UNID -- 4/17 0208 – Solo hymn, 0210 program previews for something on W#LO, or WLO#? Only two fuzzy hits in NRC AM Log are: WLOV Washington GA, 1 kW daytimer, Nostalgia; and WLOP Jesup GA, 5/0.035 kW, Fox Sports. By religious format, maybe this one: WLLM, Lincoln IL, 1/0.035 kW. Hard to DF in heavy QRM but roughly E/W. **(GH-OK)**
- 1420 UNID -- 4/18 0158 – Some station in heavy QRM mentions "Santa Rosa" in English, conjuring up long-gone KSYX, first radio station in my old New Mexico hometown. **(GH-OK)**
- 1520 UNID -- 4/14 0131 – Mexican music station is tearing up KOKC and making fast SAH. Can't see how it could be faraway KGGD Oregon City even if they have lost directionality and running 50 kW, so either a Mexican or format change and probable cheating from some closer US station. Hoped for some announcement or ID, but just music as long as I listened until KOKC regained. **(GH-OK)**
- 1520 UNID -- 4/17 0120 – Mysterious Mexican music is also QRMinK KOKC with fast SAH **(GH-OK)** 4/18 0130 – KOKC 'Redeye Radio' pauses for one-minute CBS news special report on West TX explosion; and again with heavy QRM from unknown source Mexican music, making fast SAH. **(GH-OK)**
- 1520 UNID -- 4/20 0818 – KOKC has CCI from sports talk in English, making slow SAH of about 84/minute = 1.4 Hz. Strongly suspect KOLM Rochester MN with ESPN which is U8 10000/800 watts, though there is another ESPN at KMSR Mayville ND, only 1300 watts. **(GH-OK)**
- 1570 UNID -- 4/12 0220 – Gospel station explaining Matthew in English, is holding his own vs. XERF, maybe in a fade and nullable, then resurging by 0225. The only 1570 around here running decent night power is indeed religious, Bott's 3-kW KBCV Hollister MO (Springfield), night pattern supposedly NW/SE protecting Acuña, but we are not right in its null. **(GH-OK)**

TIS

- 530 "K530AM" OK Vance AFB – 4/22 1248 – TIS for the base with fake call sign "K530AM" has been on the air continuously since first discovered in February (except for that ice-storm power outage we noted, when they couldn't even come up with 10 watts of backup battery power). And there has still never been any mention of Enid's newest radio station in Scoop, the weekly base newspaper published by the Eagle, nor in the Eagle itself. Allegedly 10 watts, on car radio it's quite good all over Enid in the daytime. The KTA TIS in southern KS is covered up. At night it's weak enough to be nullable for Cuba on the DX-398. **(GH-OK)**

Back to the monthly issues for the remainder of the spring and summer. Still, there are DX opportunities out there. Thanks to all this issue's (and this season's) contributors. Happy Spring, and see you next time. **(JDT-WA)**

GRAVEYARD DX UPDATE

Vincent Ferme, National Radio Club, Editor

dxista@yahoo.ca or 1711 Belval Cres., Ottawa ON K1C 6K2, Canada

record held by a DXer in Alaska or Hawaii

* record held by DXer from North America (excluding Alaska)

+ record held by a DXer in USA/Canada where a Canadian/USA record exceeds that mileage

1400 kHz

<u>Station</u>	<u>City</u>	<u>DXer</u>	<u>DX Location</u>	<u>Miles</u>
KTNM NM	Tucumcari	Steve Kamp	San Jose, CA	*1025

Domestic DX Mike Brooker patria1818@yahoo.com
Digest – East 99 Wychrest Avenue
 Toronto, ON M6G 3X8 CANADA
 U.S./Canadian Loggings from Eastern/Atlantic Time Zones. All ELT.

REPORTERS

- BC-NH **Bruce Conti, Nashua** – Excalibur SDR, MWDX-5, variable termination SuperLoop antennas northeast and south.
- HF-MI **Harold Frodge, Midland** – Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW
- TF-NH **Tony Fitzherbert, Campton** – Grundig S 450 DLX, Grundig loop
- HJH-PA **Harry Hayes, Wilkes-Barre** – Grundig S-350, Tecsun PL 390, Superadio II, Kiwa Pocket Loop
- BH-MA **Bob Hill, Littleton** – Sony ICF-2010 with Kiwa filters, AOR LA390 active loop.
- KK-VA **Kraig Krist, Manassas** – Winradio G33DDC SDR, homemade 134 foot multiband antenna running NW to SE.
- MKB-ON **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

Follow me on Twitter! @patria1818 DX-related tweets will be hash-tagged #MWDX.

Friend me on Facebook! www.facebook.com/keval.mike

LOGGINGS

- 540 **WGOP MD Pocomoke City** – 4/5 2123 – Break in late 60's oldies, very good at times with fades. ID and ad for a local business. (HJH-PA)
- CBGA-1 NB Grande-Anse** – 4/22 2100 – “Radio Canada Première Chaîne” ID then continued in French // CBEF-1550; in a mix with pest WLIE and presumed WGOP. To correct a listing in DDXD-E 80-24: Grande-Anse is in NB, not QC. (BH-MA)
- 760 **WEFL FL Tequesta** – 4/8 0500 – Under WJR; “WEFL Tequesta, WUUB Jupiter ... ESPN 106-3 FM.” (BC-NH)
- 780 **WAVA VA Arlington** – 4/5 1911 – Atop frequency with “Today's Focus on the Family,” with comedian Ken Davis preaching. (TF-NH)
- 790 **WAEB PA Allentown** – 4/4 1910 – Mark Levin Show, “WAEB” ID, way over WPRV. (TF-NH)
- WNIS VA Norfolk** – 4/15 0500 – Under WAEB, over R. *Reloj* Cuba; “... 790 WNIS Norfolk, it's 5 a.m.” into Fox news. (BC-NH)
- 850 **WAXB CT Ridgefield** – 4/4 1850 – Rock music, no sign of WEEL, “WAXB Ridgefield and B-107.3, the all new B-107.3, Danbury's Classic Hits” ToH ID at 1900, into more rock music. (TF-NH)
- WFTL FL West Palm Beach** – 4/5 2230 – Presumed to be the one with ad for Toyota of Hollywood and an ad for Antiques Mall. Weather report with temps in the mid 80's. Good signal then lost in the jumble. (HJH-PA)
- 890 **WFKJ PA Cashtown** – 4/5 1942* – Weak signal, mixed with WKNV, preaching, suddenly a full data sign off with studio location, 890 watts, etc., with piano music in background, no SSB. (TF-NH)
- WKNV VA Fairlawn** – 4/5 1935 – County gospel music, “Joy 890 and 93.1” slogan by young lady board operator, PSA for National Crime Prevention, deep fades and mix with WFKJ, at 1955 back with more gospel music, at 2000 “WKNV now completes its broadcast day. Please join us on 93.1,” signal then gone. (TF-NH)
- 900 **WURD PA Philadelphia** – 4/4 1940 – “Going up in Smoke” (rock song), then a song yelling about someone's body, then “This is Radio 900, WURD, with a special DJ set,” into more rock music, gone by 1955. (TF-NH)
- 930 **WPAT NJ Paterson** – 4/4 1918 – Spanish music with animated announcers, nice clear “WPAT” ID in English, atop frequency. (TF-NH)
- 940 **WCND KY Shelbyville** – 4/14 0500 – Fair; “Explosiva 940, WCND Shelbyville, Kentucky,” and promo, “Más info de la mañana,” into Spanish folk music. (BC-NH)

- WIDG MI **St. Ignace** – 4/11 1957 – Over all comers with “Saint of the Day” from Franciscan Radio, “Catholic radio in northern Michigan” slogan. **(MKB-ON)**
- 950 WROL MA **Boston** – 4/4 1925 – Irish music, soon lost to night semi-regular WIBX in Utica, NY. **(TF-NH)**
- 960 WHYL PA **Carlisle** – 4/15 0500 – Over *R.Reloj* Cuba; “Cumberland County’s most powerful radio station, 5,000 ... watts from the twin towers of power, you’re listening to Nice 960 WHYL Carlisle, Pennsylvania,” and ABC news. **(BC-NH)**
- 1040 WNJE NJ **Flemington** – 4/22 2200 – Out of gospel program with dual ID: “This is 920 WCHR Trenton and 1040 WNJE Flemington,” into more gospel. WHO audible below with ID. **(BH-MA)**
- 1060 KRCN CO **Longmont** – 4/24 0616 – On top of mix with Radio Colorado Network spot into Bloomberg Biz Flash. **(HF-MI)**
- WILB OH **Canton** – 4/23 0829 – EWTN Sunrise Morning Show with news and Catholic stuff; promos for Sacred Heart Radio and Global Catholic Radio Network. 0900 ToH ID as “AM 10-60 WILB Canton ... for northeastern Ohio.” From well on top to zilch. LSB helps with splash from CHOK-1070 Sarnia ON which was carrying a call-in show, but non-ID’d as “Country 103-9.” **(HF-MI)**
- 1210 WANB PA **Waynesburg** – 4/23 1952 – In WPHT mix with “Pure country WANB” ID. **(KK-VA)**
- 1220 WWSF ME **Sanford** – 4/23 1958 – In WHKW/WFAX mix, man with “AM 12-20 ... WWSF ...” ID. **(KK-VA)**
- WHKW OH **Cleveland** – 4/13 1958 – Over WQUN; Lake Erie Monsters hockey coverage, carried on WHKW per Monsters website. **(BC-NH)**
- WFAX VA **Falls Church** – 4/13 1900 – Fair; “Thank you for listening to 1220 Christian Radio, WFAF Falls Church,” into Weekend Magazine. **(BC-NH)**
- 1230 WTSV NH **Claremont** – 4/23 1945 – In multi-station mix with station promo: “We’re your home for the NBA. From opening night to all-star weekend to the playoffs and NBA finals. All the action is right here on AM 1230 ‘The Score’ ESPN Radio. The valley’s sports authority.” **(KK-VA)**
- WABN VA **Abingdon** – 4/23 2101 – In multi-station mix (WFVA, WJOI, WTSV, UNIDs with music and baseball game) with local weather, “... weather for Washington County from WABN.” **(KK-VA)**
- WJOI VA **Norfolk** – 4/23 1935 – In multi-station mix with oldies, “WJOI” jingle. **(KK-VA)**
- 1240 WCNC NC **Elizabeth City** – 4/23 1947 – In mix of UNIDs (2 different baseball games, singing, talk and preaching), woman with station promo: “If you still love the legends of country music, your choice is easy ... to the legends of country ...,” man with “AM 1240 and AM 1260 ...” and “We go back to country’s good times ... on classic country WCNC and WZBO.” **(KK-VA)**
- 1260 WCHV VA **Charlottesville** – 4/23 2020 – In WWRC and UNIDs (baseball game, singing and C&W) mix with “News-Talk 12-60 WCHV” ID by man. **(KK-VA)**
- 1270 WMKT MI **Charlevoix** – 4/12 2000 – Fair; “1270 AM WMKT Charlevoix-Traverse City, and the all new 102-3 FM.” **(BC-NH)**
- 1290 WKBK NH **Keene** – 3/31 0100 – In multi-station mix, including dueling Coast to Coast AM’s on CJBK and WFBG, with “News, weather and traffic 12-90 WKBK” ToH ID. **(KK-VA)**
- WFBG PA **Altoona** – 3/31 0030 – In multi-station mix with Coast to Coast AM, echo effect with CJBK, “... on the big 1290 WFBG” station promo. **(KK-VA)**
- WNRI RI **Providence** – 4/1 2044 – Spanish music with deep fades, signal goes away from here out over Atlantic. **(TF-NH)**
- CJBK ON **London** – 3/31 0000 – In multi-station mix (WHIO, WFBG, WKBK, UNID Fox sports and SS) with Coast to Coast AM, echo effect with WFBG airing same program, “This is news-talk 1290 CJBK” ToH ID. **(KK-VA)**
- 1310 WRSB NY **Canandaigua** – 3/31 0000 – In mix of UNID Fox sports and ESPN stations with ToH ID: “You’re listening to the Sonshine Radio Network, 1590 AM WASB Brockport ... and 1310 AM WRSB Canandaigua ... the Sonshine Network.” **(KK-VA)**
- 1330 WEBO NY **Owego** – 4/21 0845 – Weak to fair signal with 60’s thru 80’s oldies. ID as “News Radio WEBO.” Local WYCK-1340 off the air. **(HJH-PA)**
- WFNN PA **Erie** – 3/31 0015 – In WSPQ/WYRD mix with station promo: “... join the VIP Club ... sportsradio1330.com ... WFNN ... you want sports, local and national. We’ve got it. Check it out today. Sportsradio1330.com.” **(KK-VA)**

- 1340 WENT NY **Gloversville** – 4/21 2034 – ID coming up through others briefly, “You’re listening to AM 1340 WENT.” Had 60’s oldies. Local WYCK-1340 off all day for some reason. **(HJH-PA)**
- WALL NY **Middletown** – 4/11 2200 – Briefly atop; “... oldies channel, AM 1340 WALL and AM 1390 WEOK.” **(BC-NH)**
- WIRY NY **Plattsburgh** – 4/22 0800 – Weak signal with news by local newsman, ID as “This is Hometown Radio WIRY Plattsburgh, stay tuned for NBC news” WYCK returned to the air when I checked at 0845. **(HJH-PA)**
- WLSG NC **Wilmington** – 3/31 0303 – In mix of UNIDs (C&W, ESPN, talk, oldies) with gospel singing, man with “You’re listening to WLSG Wilmington North Carolina” ID. **(KK-VA)**
- WSTJ VT **St. Johnsbury** – 4/21 2338 – Call ID’s and “America’s Best Music Station” slogan. Good at times. This station always seemed to get out well even years ago when I didn’t have a 24/7 local here. **(HJH-PA)**
- 1360 WKMI MI **Kalamazoo** – 3/31 0006 – In mix of WMNY and others with “Talk radio 13-60 WKMI” ID. **(KK-VA)**
- WMNY PA **McKeesport** – 3/31 0000 – In mix with WKMI and various UNIDs (ESPN, Fox sports, oldies, gospel), ToH ID by woman: “1360 AM WMNY Pittsburgh ... and on the web at WMNYradio.com” **(KK-VA)**
- 1380 WABH NY **Bath** – 3/31 0014 – Out of mix with “the new ESPN 1380 WABH Bath” ID, station promo “We’re the home team in your hometown. ESPN 13-80 WABH Bath.” **(KK-VA)**
- 1390 WRSC PA **State College** – 3/31 0230 – In multi-station mix (WFBL, WNIO, UNID oldies and gospel) with station promo “... Sunday 5 to 8 on news radio 103 WRSC.” **(KK-VA)**
- 1400 WGIN ME **Biddeford** – 4/7 1920 – Atop frequency with Ben Ferguson Show, ads for Yankee Ford, Hugh’s Garage Doors, “WGIN, you now can hear WGAN on 1400 in York County” station promo. **(TF-NH)**
- WHGB PA **Harrisburg** – 3/31 0000 – In mix of UNIDs (gospel, oldies, ESPN, other talkers) with CBS Sports Radio programming, “this is CBS Sports radio 95.3 and 1400 WHGB ...” ToH ID. **(KK-VA)**
- 1410 WRIS VA **Roanoke** – 4/5 2000 – ID at this time after weather. Fair signal with others in the mix. **(HJH-PA)**
- 1420 WACK NY **Newark** – 4/1 1930 – Good signal carrying Yahoo Sports Radio network, Local ads at bottom of the hour and ID. **(HJH-PA)**
- WLNA NY **Peekskill** – 4/18 2132 – Promo for “The Health and Happiness Show, KCM Radio, sponsored by Dr. David Bank’s Center for Dermatology in Mt. Kisco.” In a mix with WBSM, WACK, WHK, and at least one other. **(BH-MA)**
- 1430 WVAM PA **Altoona** – 3/31 0014 – In CHKT mix with station promo “... weekdays 10 till 1 on ESPN Radio 1430 WVAM,” 0027 local news or event listing: “Here’s what’s happening in central Pennsylvania.” **(KK-VA)**
- 1440 WJL NY **Niagara Falls** – 3/31 0000 – In WHKW mix with oldies, “14-40 WJL Niagara Falls Buffalo” ToH ID, station promo at 0046: “WJL 1440 your old time, good time rock and roll.” **(KK-VA)**
- WNPV PA **Lansdale** – 3/31 0003 – In multi-station mix (WHKW, WJL, WHKZ), woman with “14-40 WNPV” ID. **(KK-VA)**
- 1450 WKTQ ME **South Paris** – 4/7 1927 – Oldies, promo for “Two hours of old hits on WEZR Easy 1240,” into Yellow Polka Dot Bikini. WKTQ simulcasts WEZR-1240, which shares the same address in Norway, ME. **(TF-NH)**
- WIZS NC **Henderson** – 3/31 0216 – In WQNT/WREL mix with oldies, “WIZS” ID by man. **(KK-VA)**
- WNOS NC **New Bern** – 3/31 0231 – In multi-station mix (WREL, WQNT, WVAX and WIZS) with Yahoo Sports, “You’re listening to 105.9 FM ... W290... and 1450 AM WNOS New Bern North Carolina.” **(KK-VA)**
- WQNT SC **Charleston** – 3/31 0018 – In WREL/WIZS mix with long station promo: “The low country’s number one home for sports, Sports Radio 14-50...serving the low countries for 25 years ... part of the Charleston Sports Radio Network serving the low country’s sports listener.” I call Charleston Sports Radio Network at 843 763-6631 for clarification and information. Very friendly female receptionist is amazed I heard “Sports Radio 14-50.” She explains how a mix of sports related programming is used on 1450. This includes ESPN, CBS Sports and Yahoo sports. **(KK-VA)**

- WREL VA Lexington** – 3/31 0000 – In WQNT/WIZS mix with Coast to Coast AM, “1450 WREL Lexington ... media station” ToH ID into CBS news. **(KK-VA)**
- 1470 WWNN FL Pompano Beach** – 3/30 2356 – In WTZE mix with station promo: “Join us every week at this time on AM 7-40 WSBR South Florida’s money talk radio,” Steve Kane Show. **(KK-VA)**
- WSAN PA Allentown** – 4/1 2035 – Weak signal, presumed with Fox Sports talk, many references to Philadelphia. WSAN’s SE directional signal goes toward Philly. **(TF-NH)**
- WTZE VA Tazewell** – 3/31 0300 – In WWNN mix with ToH ID by woman: “WHIS Bluefield WTZE Tazewell ... keeping you up-to-date with Fox news on the hour, every hour.” **(KK-VA)**
- 1480 WCHZ GA Augusta** – 3/31 0026 – In multi-station mix (WCNS, UNID talk, SS and ESPN stations) with demonic heavy metal music, “Green chrome and leather. Green guitars and some slug you just met. Life is good for a metal God. The ‘Witching Hour’ on 95 Rock” station promo. **(KK-VA)**
- WGVU MI Kentwood** – 4/18 1828 – Nostalgia and oldies; “Real Oldies 14-80 and 8-50” slogan, WGVU spot at ToH. Trading places on top with UNID SS. Impossible in AM; need LSB to minimize local 1490 WMPX splash. **(HF-MI)**
- 1490 WMRC MA Milford** – 4/15 2337 – Up briefly with Englebert Humperdinck song and call ID. **(HJH-PA)**
- WBCB PA Levittown** – 4/11 2201 – Fair; promo for Trenton Thunder baseball with phone number into game coverage. Thunder website lists WBCB carrying select games, and all games on flagship 91.3 WTSR. **(BC-NH)**
- 1520 WSVX IN Shelbyville** – 3/31 0020 – In WWKB/KRHW mix with ID and local weather: “... Shelbyville WSVX ... there’s a chance for showers ...,” mix of oldies and today’s songs. **(KK-VA)**
- KRHW MO Sikeston** – 3/31 0000 – In WWKB/WSVX mix with ToH ID during an audio break on WWKB: “KRHW Sikeston ... HD1 ... a free service of ... Broadcasting” into C&W songs. **(KK-VA)**
- 1540 WDCD NY Albany** – 4/1 2020 – Back on the air with Joyce Meyer Ministry, “New Light 96.7” slogan, at 2057 ads for “Hope with a Heart,” “Talk with Attorney Richard Crow about your foreclosure,” a weight loss supplement, ID for “New Light 96.7” and WDCD at 2100, into “Victory Today from Freedom Village, New York’s premier home for troubled teens,” all mixed with CHIN. Presumably WDCD’s format is brokered religion and other stuff. **(TF-NH)**
- +++** - 4/12 1900 – Good; ID for FM only, “The new Life, 96-7 WDCD Clifton Park-Albany, with more stimulating talk, enlightening and transforming, next.” **(BC-NH)**
- 1590 WTVB MI Coldwater** – 4/25 2002 – Over usual pest WAKR with local weather, “WTVB” jingle into the Stones’ “Jumpin’ Jack Flash.” **(MKB-ON)**
- 1600 WWRL NY New York** – 4/5 1920 – Atop frequency with ads for Stamps.com, Geico, Barracuda Messenger Archives, Pagaloti and Erickson Attorneys, a sinus medication, “New York’s Talk Alternative” slogan into Randi Rhoades Show, lost at 1930 power drop and pattern change. **(TF-NH)**
- WPDC PA Elizabethtown** – 4/15 0100 – Over WAAM; jingle ID singing “Sportsradio 1600 WPDC Elizabethtown ... Harrisburg.” New log. **(BC-NH)**
- 1610 CHHA ON Toronto** – 4/8 0200 – Good; ID in Spanish, “Desde Toronto, Ontario, Canada, esta es CHHA Radio Voces Latinas, 1610 AM ... la voz de nuestra comunidad.” **(BC-NH)**



Wide-Band SDR: The amateur radio club ETGD at the University of Twente (Netherlands) has an interesting wide-band software-defined radio that is open to public use. Many users can simultaneously tune and listen to the full spectrum (up to 30 MHz). Unlike many other radios that can be tuned remotely online but only by one person at a time, each listener to the ETGD can tune to a different frequency. There’s a waterfall display (showing all the carriers being detected by the receiver), online chat with other users in real time, along with LSB/USB, wide and narrow filters, and other features.

I’ve listened occasionally to MW (and some to SW) on this site and the reception isn’t bad. I never heard TA signals from North America, but I chalk that up to conditions ... it should be possible some time. But if you want to know what it’s like to DX on the other side of the pond, this is your chance!

Check out their web site at <http://websdr.ewi.utwente.nl:8901/> and give it a try.

International DX Digest

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

Trans-Atlantic DX

- 153 **ALGERIA** *Chaîne 1*, Béchar APR 15 0308 - Man and woman in French with separate segments; poor. [Frodge-MI]
- 162 **FRANCE** *France Inter*, Allouis APR 15 0246-0251 - Man in French (no woman) talking over piano tinkling; fair. [Frodge-MI]
- 171 **MOROCCO** *R.Mediterranee Internationale*, Nador APR 15 2317 - Man in French, musical interludes; good. [Connelly*O-MA]
- 183 **GERMANY** *Europe 1*, Felsberg APR 15 0251-0305 - Two or three men in heated discussion to bumper at 0253 into man and woman chit-chat in much better frame of mind. ID on the hour sounded like Europe "On" rather than "Un," then into presumed news; all in French. Good - best of the bunch. [Frodge-MI]
- 189 **ICELAND** *Ríkisútvarpid*, Gufuskálar APR 5 0439 - Very weak signal, instrumental upbeat music. [Breton-QC] APR 16 0000 - Intro music, news in Icelandic mentioning Obama, Boston. [Connelly*O-MA]
- 198 **UNITED KINGDOM** *BBC Radio 4*, Droitwich et al. APR 15 0306 - Tune-in to "BBC" with man and woman in English; fair. [Frodge-MI] APR 16 0000 - "God Save the Queen" instrumental, 5+1 pips, promo by woman for "Business Matters" BBC show to discuss Cyprus, then into news mentioning the Boston Marathon terror attack. [Connelly*O-MA]
- 216 **FRANCE** *RMC Roumoules* APR 5 0420 - Fair signal with men and women talking in French. APR 8 0315 - Heard song in French by Renaud "Miss Maggie," that song is talking about Margaret Thatcher. Later on, "Il est 5h16 sur RMC bon matin," interview from Bordeaux about drug dealing. Very listenable signal. [Breton-QC] APR 15 0312-0320 - Man and woman chit-chat in French to break at 0319. Man repeated letters "RMC" twice! Fair, LSB helps. [Frodge-MI]
- 225 **POLAND** *Polskie Radio*, Konstanynow APR 16 0000 - 5+1 pips, man in Polish; poor. [Connelly*O-MA]
- 252 **IRELAND** *RTÉ Radio 1*, Clarkestown APR 15 0305 - Man in English with big band music; fair. [Frodge-MI]
- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi APR 15 2345 - Parallel 549 with Mideast style vocal; to fair peak. [Connelly*O-MA]
- 549 **ALGERIA** *Jil FM*, Les Trembles APR 15 2345 - Parallel 531 with Mideast style vocal; fair. [Connelly*O-MA]
- 612 **MOROCCO** *SNRT Sebaa-Aioun* APR 16 0001 - Group Arabic vocal. [Connelly*O-MA]
- 621 **CANARY ISLANDS//SPAIN** *RNE1* synchros APR 15 2345 - Man in Spanish; fair. [Connelly*O-MA]
- 684 **SPAIN** *RNE1* Sevilla APR 15 2346 - Woman in Spanish; good, over WRKO slop. [Connelly*O-MA]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. APR 15 2345 - Parallel (stronger) 909 with woman reporting on the Boston Marathon bombings; over unID station with female vocal. [Connelly*O-MA]
- 747 **NETHERLANDS** *Radio 5 Nostalgia*, Zeewolde APR 15 2331 - Getz & Gilberto "Girl from Ipanema" (1964); over RNE. 2346 big-band orchestra, vocal. [Connelly*O-MA]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg APR 16 0000 - Electronic sounder, 3+1 pips, man in German; to fair peak. [Connelly*O-MA]
- 756 **SPAIN** *R.Euskadi*, Bilbao APR 15 2345 - Man in Spanish, folk music; dominant. [Connelly*O-MA]
- 774 **SPAIN** *RNE1* synchros APR 15 2345 - Parallel 684, 855 with woman in Spanish; poor. [Connelly*O-MA]
- 792 **SPAIN** *SER* Sevilla APR 15 2344 - Man in Spanish; to fair peak. [Connelly*O-MA]
- 855 **SPAIN** *RNE1* Murcia et al. APR 15 2345 - Parallel 684, 774 with woman in Spanish; to fair peak. [Connelly*O-MA]
- 882 **UNITED KINGDOM** *BBC R.Wales*, Washford et al. APR 15 2329 - Matt Monro "From Russia With Love"; fair. [Connelly*O-MA]



- 891 **ALGERIA** *Chaîne 1*, Algiers APR 15 2330 - Huge carrier with very little audio. [Connelly*O-MA] APR 23 0140 - Strong carrier; measured 890.992 kHz. [Conti-NH]
- 909 **UNITED KINGDOM** *BBC Radio 5* synchros APR 15 2330 - Man "on digital, radio, mobile, and online, this is BBC Radio Five Live," then news by woman about the bombings at the Boston Marathon and President Obama's reaction; to good peak. [Connelly*O-MA]
- 945 **FRANCE** *France Info*, Toulouse APR 15 2331 - Parallel 1206 with man in French, emphasis music; fair. [Connelly*O-MA] APR 23 0255 - Good; contemporary French vocal. [Conti-NH]
- 981 **ALGERIA** *Chaîne 2*, Algiers APR 15 2331 - Woman in French; fair. [Connelly*O-MA]
- 999 **SPAIN** *COPE* Madrid APR 15 2330 - Man in Spanish; over other. [Connelly*O-MA]
- 1080 **IRAN** *IRIB R.Iran/VOIRI*, Abadan APR 15 2345 - Tentative. Middle Eastern female vocal; slightly under WTIC. [Connelly*O-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros APR 16 0000 - Talk "We'll be going to Boston to find out what's been going on," then 1 o'clock timecheck; fair to good. [Connelly*O-MA]
- 1098 **SPAIN** *RNE5* synchros APR 15 2331 - Parallel 1107, 1125, 1152 with Spanish female vocal; to fair peak. [Connelly*O-MA]
- 1107 **SPAIN** *RNE5* synchros APR 15 2331 - Parallel 1098, 1125, 1152 with Spanish female vocal; to fair peak. [Connelly*O-MA]
- 1125 **SPAIN** *RNE5* synchros APR 15 2331 - Parallel 1098, 1107, 1152 with Spanish female vocal; good. [Connelly*O-MA]
- 1152 **SPAIN** *RNE5* synchros APR 15 2331 - Parallel 1098, 1107, 1125 with Spanish female vocal; to fair peak over WWDJ slop. [Connelly*O-MA]
- 1179 **CANARY ISLANDS//SPAIN** *SER* synchros APR 15 2329 - Spanish talk; evenly mixed with Romania. [Connelly*O-MA]
- 1179 **ROMANIA** *România Actualitati*, Galbeni-Bacau et al. APR 15 2329 - U.S. rock vocal (sounded like Tom Petty); mixed with SER. [Connelly*O-MA]
- 1188 **IRAN** *IRIB R.Payam*, Tehran APR 16 0000 - 3-ascending-notes at top-of-hour easily cutting through WLIB slop but not too much other audio getting by. [Connelly*O-MA]
- 1206 **FRANCE** *France Info*, Bordeaux APR 15 2331 - Parallel 945 with man in French, emphasis music; fair. [Connelly*O-MA]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros APR 16 0000 - *Absolute Radio* ID, eyewitness report from Boston, "Everyone started running, then another bomb went off"; fair. [Connelly*O-MA]
- 1242 **FRANCE** *France Info*, Marseille APR 15 2317 - Parallel 1377, 1494, 1557 with woman in French; over WBUR slop. [Connelly*O-MA]
- 1305 **SPAIN** *RNE5* synchros APR 15 2331 - Female vocal parallel 1125, others. [Connelly*O-MA]
- 1341 **NORTHERN IRELAND** *BBC R.Ulster*, Lisnagarvey APR 16 0000 - BBC mention; poor. [Connelly*O-MA]
- 1377 **FRANCE** *France Info*, Lille APR 15 2317 - Parallel 1242, 1494, 1557 with woman in French; fair. [Connelly*O-MA]
- 1422 **ALGERIA** *R.Algérienne*, Algiers APR 15 2330 - Man and woman in French; over slop. 2345 female Arabic vocal; loud! [Connelly*O-MA]
- 1485 **SPAIN** *SER* synchros APR 16 0001 - Fast Spanish talk by woman; fair [Connelly*O-MA]
- 1494 **FRANCE** *France Info* synchros APR 15 2317 - Parallel 1242, 1377, 1557 with woman in French; to fair peak. 2330 *France Info* theme; over other station. [Connelly*O-MA]
- 1521 **SAUDI ARABIA** *BSKSA* Duba APR 15 2330 - Man in Arabic; good. [Connelly*O-MA]
- 1547.87 unID APR 15 2329 - Something on the low side of the channel, not much audio. [Connelly*O-MA]
- 1550.03 **ALGERIA** *RASD* Rabouni APR 15 2317 - North African vocal, plucked string instrument; usually over WSDK. 2330 Arabic vocal and orchestration; good. [Connelly*O-MA]
- 1557 **FRANCE** *France Info*, Col de la Madonne APR 15 2317 - Parallel 1242, 1377, 1494 with woman in French; fair. [Connelly*O-MA]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya APR 15 2345 - Pop Mideast female vocal; over others. [Connelly*O-MA]

Pan-American DX

- 550 **CUBA** *R.Rebelde*, Pinar del Río APR 8 0500 - Fair; canned ID with theme music, "Rebelde la Habana, la emisora de la revolución," and cinco de la mañana time check, parallel 530 (mixed with CIAO), 560, 600 (under WICC), 620, 670, 710 (under WOR), 770 (under WABC), 1180 (over WHAM), 1550 (under CBEF), and 1620 kHz. [Conti-NH]
- 550 unID APR 15 0300 - Soft piano music parallel 570 (maybe a Cuban?); dominant. [Connelly*Y-MA]

- 560 **CUBA** *R.Rebelde*, Ciego Avila APR 15 0219 - Festive male vocal parallel 600 et al.; under WGAN. [Connelly*Y-MA]
- 560 **MEXICO** XESRD Santiago Papasquiario, Dgo. APR 23 0554 - After music, ID as "La Tremenda," dominant unless nulled when U.S. stations can be heard, 10/1 kW per Cantú. [Hauser-OK]
- 570 **CUBA** *R.Relej*, Santa Clara APR 14 0200 - Relej news, tick-tocks; over WMCA and unID Latin American (HIMS?). APR 15 0219 - Local-like! [Connelly*Y-MA]
- 570 unID APR 15 0300 - Soft piano music parallel 550 (maybe a non-Relej Cuban?); mixed with *R.Relej*. [Connelly*Y-MA]
- 580 **MEXICO** XEMU Piedras Negras, Coah. APR 23 0549 - Promo for "Noticias Rancherita del Aire," singing ID for same, live DJ with timecheck and 26 degrees; often dominant over opposite WIBW Topeka with which it makes a 2 Hz SAH. [Hauser-OK]
- 580 **PUERTO RICO** WKAQ San Juan APR 15 0230 - Spanish sports report including mention of Yankees; mixed with WTAG. [Connelly*Y-MA]
- 590 **CUBA** *R.Rebelde*, Santa Clara APR 15 0300 - Group vocal parallel 600; under WEZE. [Connelly*Y-MA]
- 600 **CUBA** *R.Rebelde*, San Germán APR 15 0219 - Festive male vocal parallel 670 et al.; dominant. [Connelly*Y-MA]
- 600 **MEXICO** XEHW *La Mejor*, Mazatlán, Sin. APR 9 1206 - Several ads and government PSAs, jingle, all mentioning Sinaloa, 1209 "Línea Directa" call-in program. Momentarily has frequency to self at sunrise here. See my previous circumstantial log of March 27 at same hour. [Hauser-OK]
- 610 **CUBA** *R.Rebelde*, multiple sites APR 15 0219 - Festive male vocal parallel 600 et al.; over WIOD. [Connelly*Y-MA]
- 620 **CUBA** *R.Rebelde*, Colón APR 15 0219 - Festive male vocal parallel 600 et al.; over WZON. [Connelly*Y-MA]
- 630 **CUBA** *R.Progreso*, multiple sites APR 8 0500 - Under WPRO; political speech, then ID with time check, parallel 640 kHz. [Conti-NH] APR 15 0219 - Tropical music with strings, keyboard parallel 640 et al.; over WPRO. [Connelly*Y-MA]
- 630 **MEXICO** XEFB APR 5 0608 - Mexican national anthem by brass band, well-played, different version than usually heard, plays a few verses tho lyric-less; 0610 segué to "Monterrey, Tierra Querida" city anthem, "entre montañas y tierra." Heavy SAH with U.S. talker nulled as much as possible. No doubt it's usual XEFB, and then full ID at 0613 as "La FB, Romántica" having flipped from news/talk a few months ago. [Hauser-OK]
- 640 **CUBA** *R.Progreso*, two sites APR 14 0200 - Slow Spanish male vocal parallel 690; good. [Connelly*Y-MA]
- 650 **CUBA** *R.Progreso*, Ciego de Avila APR 15 0219 - Tropical music with strings, keyboard parallel 640 et al.; dominant over probable HJKH. [Connelly*Y-MA]
- 650 **MEXICO** XETNT Los Mochis, Sin. APR 5 1207 - Presumed dominant Mexican here, live ad for some store in the Mercado San Francisco, 5:06 timecheck, which fits for UTC-7 until April 7 advance to UTC-6, but then I double-take as he seems to say, "Buenos días, Guerrero" and into a song. Turns out there is a 650 in Chilpancingo, but I'm still sure it's XETNT as there is a Mercado San Francisco in Los Mochis. APR 25 1112 - 5:12 time check, unique show "Buenos Días, Yarderos." [Hauser-OK]
- 660 **MEXICO** XEACB Cd. Delicias, Chih. APR 24 0524, 0536 - IDs in passing for 98.9, *La Lupe*, mixing with others, so that's XEACB, not the unID hummer. APR 25 0504 - ID as *La Lupe*, still on tho listed as sign-off at 0600 which would be 0500 during DST. [Hauser-OK]
- 660 **MEXICO** XEDTL *R.Ciudadana*, México, DF APR 25 1109 - National anthem is ending late, in mix of several stations, then full sign-on by an IMER station with 5-letter call, also mentioning its HD channel, i.e. on FM. This has to be XEDTL. (Remember when it was commercial XERPM? That call is no longer in use anywhere per IRCA cross-reference.) IRCA and Cantú do not list an FM for it, but probably refers to 660 programming being simulcast on one of their FM IBOC subchannels. Yes, explained here: <http://imer.gov.mx/imerdigital> with Ciudadana on 107.9 HD2. Looks like they have some good cultural programming. [Hauser-OK]
- 660 **MEXICO** XEAR Tampico, Tamps. APR 25 0455 - Two or three stations mixing. Initially Mexican music is atop, not national anthem starting before hourtop. 0500 full ID for "La Mexicana, 12 en punto" and then short choral anthem, 0501 another slogan ID. That's XEAR, 5/1 kW, listed as 24 hours by IRCA. I can barely hear some hum in the background from the other mystery station. [Hauser-OK]
- 660 **MEXICO** unID APR 18 0549 - Open carrier with hum, roughly SSW/NNE. Same as I had FEB 21 0656 when I thought KSKY Texas most likely, but could also be any of several

- Mexicans. Is it a station not 24 hours but leaving the carrier on; or a 24-hour station failing to modulate? APR 22 0531 - Dead air except for big hum here again. APR 23 0500 - Mexican national anthem is playing, followed by dead air, open carrier with background hum surging to foreground. So we know the big hum being heard here is from Mexico. My hunch is XEFZ Monterrey, which is usually the dominant Mexican on this frequency; but based solely on the schedule hours in the 2012 IRCA Mexican Log, which cannot remain totally accurate after publication: it's 24 hours as are XEEY Aguascalientes and XEAR Tampico, while these close at 0600: XEACB Cd. Delicias (which I have also heard before), XEWX Durango; while the others sign off at some other time. However altho presented in UTC, those schedule times probably apply to winter non-DST rather than now. APR 24 0455 - Tuning in early trying to nail down the hummer post-0500: dominant is lively Mexican music, but by 0456 an understation is playing choral Mexican national anthem, and that's likely to be the hummer; yes: 0500 anthem stops and hum surges. [Hauser-OK]
- 670 **CUBA** *R.Rebelde*, multiple sites APR 15 0219 - Festive male vocal parallel 600 et al.; dominant. Synchro-echo noted. [Connelly*Y-MA]
- 690 **CUBA** *R.Progreso*, Santa Clara APR 8 0900 - Good; end of political speech about the revolution with cheering crowd, then live network ID, "Transmite Radio Progreso, cadena nacional desde la Habana Cuba," chime with time check, "Las cinco en punto," into "A Primera Hora, el programa de la familia cubana," parallel an excellent 640 kHz signal. [Conti-NH] APR 14 0200 - Slow Spanish male vocal parallel 640; good. [Connelly*Y-MA]
- 700 **MEXICO** XEDKR *R.Red AM*, Guadalajara, Jal. APR 5 0606 - With WLW nulled, weak Spanish interview mentioning Guadalajara, which fits for XEDKR, but that one word is hardly sufficient to be sure, as it's on the *R.Red* network, 1/1 kW, tho I have IDed it before. APR 8 0605 - I can achieve a deep null on strong WLW by precise positioning of the DX-398, and inhabiting it is a weak signal with classic rock in English: "Diana," 0607 fade during an announcement which I thought included "98" as in an FM frequency, but maybe not. "You Are My Destiny" next, and at 0610, Spanish time check "en Radio Red" plus another vocal in English. Cantú shows XEDKR *R.Red AM* 10,000 150. So really 150 watts now? And maybe carrying their FM music service instead? APR 25 1045 - ID for *R.Red* on 1110, and FM, the default station at night with WLW nulled. [Hauser-OK]
- 700 **MEXICO** unID APR 25 1108 - Dominant signal now with FM frequency 102.5, "Noticias MBF." Or NDF? Or some combination of similar sounding letters. Cantú and IRCA show no 700 with an FM on 102.5, nor XERED 1110 either. However, Cantú does list in the DF: "102.5 Noticias MVS, Noticias, programas hablados. XHMVS 80,100 watts. Grupo MVS Radio." So the question is, which XE on 700 would be relaying this? [Hauser-OK]
- 710 **CUBA** *R.Rebelde*, multiple sites APR 15 0219 - Festive male vocal parallel 600 et al.; huge, annihilating WOR. Spectrum display showed this as strongest carrier below 1030 kHz! [Connelly*Y-MA]
- 710 **MEXICO** XEDP APR 5 1210 - Full ID for XEDP and XHDP in Cd. Cuauhtémoc, Chihuahua, "La Ranchera de Cuauhtémoc," and 1211 switch to hymn and then Low German preacher, for the Mennonites around. A common catch, but it's always neat to hear this strange language coming out of the middle of Mexico. By 1220 UTC, it's faded and KCMO/KGNC are regaining 710. Our sunrise was 1211 today, and no TP carriers heard. APR 11 1201 - Man and woman opening 'Noticias 710' with efemérides, i.e. almanac, this day in history, etc.; is this XEDP? Yes, soon weather for Cd. Cuauhtémoc. It could have been an hour-long morning news block, but maybe not: 6 days ago on Friday it switched to the Low German preacher at 1210, but don't know about today. [Hauser-OK]
- 730 **CUBA** *R.Progreso*, La Fe APR 15 0219 - Tropical music with strings, keyboard parallel 640 et al.; dominant. [Connelly*Y-MA] APR 15 0301 - Under CKAC; "La onda de la alegría" theme song, parallel 750 kHz. [Conti-NH]
- 730 **MEXICO** unID APR 18 1150 - Open carrier with hum, suspect a Mexican; XEDP Chihuahua is still in on 710, and so should be XEHB on 730 kHz. [Hauser-OK]
- 740 **BRAZIL** ZYH446 *R.Sociedade da Bahia*, Salvador APR 15 2346 - Portuguese shouting man; under CHCM. [Connelly*O-MA]
- 750 **CUBA** *R.Progreso*, Palmira APR 15 0219 - Tropical music with strings, keyboard parallel 640 et al.; dominant. [Connelly*Y-MA]
- 760 **CUBA** *R.Progreso*, two sites APR 8 0800 - Over WJR; canned ID with theme song and onda de la alegría slogan, then chime with time check, parallel 630 (under WPRO), 640 (over WFNC), 660 (under WFAN), 690, and 750 (over WSB). [Conti-NH]
- 770 **CUBA** *R.Rebelde*, Victoria de las Tunas APR 15 0300 - Group vocal parallel 600; under WABC. [Connelly*Y-MA]

- 770 **MEXICO** XEACH Monterrey, NL APR 5 0558 - Tune in to "Grupo Fórmula" network ID and choral national anthem. Supposedly 200 watts at night, 5 kW day per IRCA. [Hauser-OK]
- 790 **CUBA** *R.Reloj*, Pinar del Río and Holguín APR 15 0219 - Reloj ticks, beeps, news; over unID Spanish female vocal, domestics largely absent. [Connelly*Y-MA]
- 790 **MEXICO** XENT La Paz, BCS APR 14 1158 - Mexican national anthem, "desde Baja California Sur," ID for XENT La Paz, 10 kW, and XHNT 25 kW, "una estación del Grupo Fórmula," audible thru the interference. [Hauser-OK]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk APR 15 0219 - Woman with Spanish religious talk, "palabra" and "Dios" mentions; over others. [Connelly*Y-MA]
- 800 **MEXICO** XEROK Cd. Juárez, Chih. APR 15 1243 - In KQCV null making 40/min SAH = two-thirds Hz, good signal with alabanza music in Spanish. Has to be XEROK, tho not the format I expected, perhaps just part of their variety. [Hauser-OK]
- 810 **CUBA** *R.Progreso*, Guantánamo APR 15 0219 - Tropical music with strings, keyboard parallel 640 et al.; mixed with possible Puerto Rico. [Connelly*Y-MA] APR 15 0900 - Under WGY; familiar theme song parallel 640 kHz. [Conti-NH]
- 810 **MEXICO** unID APR 5 0558 - Mexican national anthem going to a state anthem, but I can't recognize which, among the many, many Mexicans crammed onto 810 kHz. [Hauser-OK]
- 810 unID APR 15 0219 - Likely Puerto Rico with religious-sounding Spanish talk by woman; mixed with Cuban Progreso station. 0230 man and woman with Spanish religious talk; over WGY. [Connelly*Y-MA]
- 820 **CUBA** *R.Reloj*, Ciego Avila APR 15 0219 - Reloj program; mixed with St. Kitts. [Connelly*Y-MA]
- 820 **ST. KITTS & NEVIS** TBN *R.Paradise*, Charlestown APR 15 0219 - Preacher in front of a crowd; mixed with Cuba. [Connelly*Y-MA] APR 15 2345 - Black male preacher mentioned New Orleans after Hurricane Katrina; good. [Connelly*O-MA]
- 840 **CUBA** CMHW *Doblevé*, Santa Clara APR 8 0900 - Over/under WHAS; canned ID with theme music, "Esta es Doblebé, desde Santa Clara, en el centro de Cuba," and nostalgia. APR 14 0300 - Over WHAS; canned ID, "Esta es Doblebé..." [Conti-NH] APR 15 0230 - Spanish talk about Cuba; over WHAS, others. [Connelly*Y-MA]
- 860 **CUBA** *R.Reloj*, Jovellanos APR 15 0219 - Reloj program; over jumble. [Connelly*Y-MA]
- 860 **MEXICO** unID APR 12 0500 - Under CJBC; choral national anthem. [Conti-NH]
- 870 **CUBA** *R.Reloj*, multiple sites APR 15 0219 - Reloj program; over WLVP, WWL, others. [Connelly*Y-MA]
- 870 **MEXICO** XETAR Guachochi, Chih. APR 11 1206 - Web info in Spanish, then switch to presumed Tarahumara, satisfying my yen for something exotic if not on XEDP. Only fair signal but dominant at the moment around sunrise (today in Enid: 1203), traces in its null of KFJZ or maybe WWL. APR 18 1152 - Open carrier with no hum; surely XETAR, daytimer which signs on at 1200 UTC. [Hauser-OK]
- 880 **MEXICO** XETC *Kiuu*, Torreón, Coah. APR 13 0505 - Choral national anthem is playing, started late after local midnite? Finally over at 0508, but faded down too much for ID. I was nulling KRVN almost due north, and found the XE was peaking much further south than the east/west null, and has to be in the CDT zone, so that rules out XEV Chihuahua. See current timezone map www.worldtimezone.com/time-mexico12.php. Of the other CDT XEs on 880, closest and far most likely, also IDed before, is XETC, presumed. [Hauser-OK]
- 890 **CUBA** *R.Progreso*, Chambas APR 15 0219 - Parallel 900 with tropical music; mixed with WAMG. [Connelly*Y-MA]
- 900 **CUBA** *R.Progreso*, San Germán APR 14 0200 - Slow Spanish male vocal parallel 640, 690; over others. APR 15 0219 - Tropical music parallel 640; huge! [Connelly*Y-MA]
- 940 **MEXICO** unID APR 5 0605 - Soprano singing Chihuahua state anthem amid heavy co-channel interference. Or so I thought I had recognized it, but there are no Chihuahuans listed on 940! Maybe it was Coahuila, XEYJ. [Hauser-OK]
- 950 **CUBA** *R.Reloj*, two sites APR 15 0219 - Reloj program; dominant. [Connelly*Y-MA]
- 980 **CUBA** *R.Reloj*, Moa APR 15 0220 - Reloj program; under WOFX and WTEM. [Connelly*Y-MA]
- 990 **MEXICO** XET Monterrey, NL APR 17 0506 - XET overnite multi-decade host heard recently has now reached his show number 18,300. Fast SAH with CBW fighting over the frequency amid America. We are somewhat closer to Monterrey than Winnipeg, but if XET were on legal night pattern southward only, CBW could dominate 990 this far into El Sur, except when aurorally attenuated. Per FCC database XET theoretical night pattern showing a southward circle, but a bit of a bump to the north/northwest, null apparently aimed at CBW to the north/northeast. [Hauser-OK]

- 1000 **CUBA** *R.Granma*, Media Luna APR 8 0800 - Under/over WMVP; sounder and rooster crow marking the hour. [Conti-NH]
- 1000 **MEXICO** XEFV *La Rancherita*, Cd. Juárez, Chih. APR 12 0602 - Orchestral national anthem from a station where it's local midnite; 0603 ID for Juárez and 12:03 timecheck, on to music, i.e. XEFV. KTOK [q.v.] had suspended modulation at hourtop, facilitating recapture of the Chihuahuan. [Hauser-OK]
- 1010 **BRAZIL** ZYH625 *Radio CBN*, Fortaleza APR 15 2344 - Jingle, man in Portuguese; under WINS. [Connelly*O-MA]
- 1020 **CUBA** *R.Reloj*, Victoria de las Tunas APR 15 0220 - Reloj ticks, talk; mixed with unID Latin American music station. [Connelly*Y-MA]
- 1100 **BRAZIL** ZYK694 *R.Globo*, São Paulo APR 15 2346 - Globo jingle, fast reverberated Portuguese talk by man, São Paulo mention; good, dominant. [Connelly*O-MA]
- 1120 unID APR 17 0510 - Mexican music causing heavy interference to KMOX, and can't really null it to be sure it's KEOR cheating again. Makes SAH of 280/minute = 4 and two thirds Hz. 0515 fading out before I can decide if the music is praiseworthy. [Hauser-OK]
- 1130 **BRAZIL** ZYJ460 *R.Nacional*, Rio de Janeiro APR 15 2346 - Man in Portuguese; under WBBR. [Connelly*O-MA]
- 1140 **CUBA** *R.Surco*, Morón APR 13 0030 - Over/under WRVA; canned ID, "Esta es CMIP Radio Surco, desde Ciego de Avila, capital de la locución cubana." [Conti-NH]
- 1160 **BERMUDA** VSB3 Hamilton APR 16 0000 - Parallel 198 with intro music, BBC news; slightly over jumble, LSB used to dodge 1161 het. [Connelly*O-MA]
- 1180 **CUBA** *R.Rebelde*, multiple sites APR 15 0219 - Festive male vocal parallel 600 et al.; loud and dominant. Synchro-echo noted. [Connelly*Y-MA]
- 1220 **BRAZIL** ZYJ458 *R.Globo*, Rio de Janeiro APR 15 2345 - Man in Portuguese, "wolf whistle," Globo mention; over WWSF. APR 16 0001 - Trumpet fanfare, Globo ID; over WHKW and WWSF. [Connelly*O-MA]
- 1280 **BERMUDA** VSB2 Hamilton APR 16 0001 - "On the Bible Broadcasting Network"; over jumble including apparent Brazil. [Connelly*O-MA]
- 1470 **MEXICO** unID APR 13 0458 - Choral XE national anthem, but hard to DF amid the interference; over at 0500 announcement, probably some station's full ID, but now lost to Fox 'news' from else. [Hauser-OK]
- 1520 unID APR 13 0555 - KOKC can't be nulled completely, but Mexican music station is interfering considerably, making fast rippling SAH; unfortunately dozed thru hourtop, but still going at 0623. APR 14 0531 - Mexican music station is tearing up KOKC and making fast SAH. Can't see how it could be faraway KGGD even if they have lost direxionality and running 50 kW, so either a Mexican or format change and probable cheating from some closer U.S. station. Hoped for some announcement or ID, but just music until KOKC regained. APR 17 0520 - Mexican music interfering KOKC with fast SAH. APR 18 0530 - KOKC 'Redeye Radio' pauses for one-minute CBS news special report on West, Texas explosion; and again with heavy interference from unknown source Mexican music, making fast SAH. APR 25 0508 - KOKC has interference from vocal ballad Mexican music. I get a pretty good DF on it, south/southwest or maybe north/northeast. There it is again at 1053, music making fast SAH with KOKC. Based on proximity and direxion, the most likely one in Cantú is XEVUC 1,000 listed as a daytimer. WRTH has this as 1 kW fulltime. The IRCA Log has this one on 1050 instead, as "La Gigante," so recently moved? I can see how they would want to get off XEG's frequency, and maybe really operate at night on the new channel. [Hauser-OK]
- 1570 **MEXICO** XERF Cd. Acuña, Coah. APR 7 0613 - Woman in Spanish says this station is live 24 hours, her show until 5 a.m., and then mentions that the rest of Mexico, except certain states, is about to go on DST too. Border towns like Acuña had to shift when the U.S. did a month ago. APR 18 1145 - Spanish station playing "Mañanitas" soulful song customary among Mexicans (and other Latinos?) to greet the day, especially for those celebrating births. How closely do stations coordinate this with local sunrise? It so happens that today's sunrise in Tulsa OK is 1146 UTC, but I really doubt that KZLI would be doing this, altho could have just bumped up to day power. Strong and steady signal, the only Spanish audible, surely XERF still skywaving, so when is sunrise there? Gaisma.com lists many smaller towns, but not Cd. Acuña! Fortunately it does list Del Rio, Texas: 1214 UTC. [Hauser-OK]
- 1610 **ANGUILLA** *Caribbean Beacon*, The Valley APR 15 2317 - U.S. male preacher with large-room reverberating acoustics; over Canadian(s). [Connelly*O-MA]
- 2910 **MEXICO** XEVT Villahermosa, Tab. APR 18 1135 - Can make out a carrier vs band noise, presumably still third harmonic of 970 XEVT. DXing MW harmonix on the 2 MHz band

with their very weak signals is rather out of the question in the stormy months, but best chances with least noise before sunrise. APR 25 1034 - Weak talk and music vs storm noise level, presumably XEVT 970 x 3 as previously IDed. In winter it was signing on at 1059, off at 0600, so now should be 0959-0500 UTC with carrier on a few minutes earlier. [Hauser-OK]

Hauser Sails the Pacific: Transpacific carrier search low part of band, APR 18 1153 finds JBA ones on 702, 728, 882, probably Pacific rather than Asian. Our sunrise in Enid: 1154 UTC.

Contributors

Christian Breton, Quebec City QC; Sony ICF-2010, Quantum Loop, Sony ICF-SW7600GR with longwave loop antenna, Sangean-909x, 100-ft random wire.

Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, north-null cardioid-pattern SuperLoop, 15 m vertical by 20 m horizontal, base height 1.5 m.

Mark Connelly WA1ION, Orleans MA; Perseus, 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 xfmr to W7IUUV amp, and 9:1 xfmr on west corner to speaker wire to 500 ohm null-adjust potentiometer.

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

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

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

International News

BULGARIA: 576 kHz reactivated. Heard *Horizont* with a very nice signal. [Karel Honzík, *RealDX*]

SPAIN: MW stations of EITB (*Euskadi Irratia* and *R.Euskadi*) will be switched off on May 1. During April the power will be progressively reduced until the total switch off. *Euskadi Irratia*: 1197 EAJ162 Vitoria, 1386 EAJ362 Bilbao, 1476 EAJ562 San Sebastián. *R.Euskadi*: 756 EAJ462 Bilbao, 819 EAJ262 Vitoria, 963 EAJ662 San Sebastián. [www.eitb.com/es/radio via Mauricio Molano]

73 and Good DX!

Notice -- Receiver for Auction

Drake R8A Receiver with Speaker.

Donated from the estate of Stanwood Morss by Stenny Morss

A general coverage receiver, this Drake R8A comes with speaker and is in very good working condition. Item goes to the highest bidder. In the event of a tie, winner will be determined by drawing. **FREE SHIPPING*** Starting bid is \$600.00.

Send your bid and contact information to:

NATIONAL RADIO CLUB

P. O. Box 473251

Aurora, CO 80047-3251

* Free standard shipping is restricted to U.S. only.

Bids will be accepted only by USPS mail and must be received by July 1, 2013. All proceeds go to the National Radio Club, a non-profit organization for the medium wave DXer.



DX Tool Box

Shawn Axelrod amandx@mymts.net
 30 Becontree Bay
 Winnipeg, MB R2N 2X9 CANADA

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 50.

This Month's Radio Saying: "Radio ... Come Hear the Big Picture."

SDR Loggings and Tips Received: The following Boston metro area and NYC AM radio stations were noted participating in the moment of silence at 2:50 p.m. April 22, one week after the Boston Marathon bombing. Some radio stations carried background audio from the Cathedral of the Holy Cross in Boston, while others were open carrier.

Stations participating: 560 WHYN Springfield, 580 WTAG Worcester, 590 WEZE Boston, 610 WGIR Manchester, 630 WPRO Providence, 640 WNNZ Westfield, 680 WRKO Boston, 700 WTUB Orange-Athol, 740 WJIB Cambridge, 770 WABC New York, 800 WNNW Lawrence, 810 WGY Schenectady, 830 WCRN Worcester, 850 WEEI Boston, 880 WCBS New York (delayed), 890 WAMG Dedham, 900 WGHM Nashua, 920 WHJJ Providence, 930 WPKX Rochester, 950 WROL Boston, 980 WCAP Lowell, 1030 WBZ Boston, 1080 WTIC Hartford, 1090 WILD Boston (By default; problem with modulation?), 1110 WCCM Salem, 1120 WBNW Concord, 1130 WBBR New York, 1150 WWDJ Boston, 1200 WXKS Newton, 1250 WGAM Manchester, 1270 WTSN Dover, 1280 WPKZ Fitchburg, 1300 WJDA Quincy, 1310 WORC Worcester, 1330 WRCA Watertown, 1350 WINY Putnam, 1400 WLLH Lowell, 1430 WKOX Everett, 1440 WVEI Worcester, 1490 WCEC Haverhill, 1510 WUFC Boston, and 1520 WIZZ Greenfield.

Business as usual – stations not observing the moment of silence were: 550 WSJW Pawtucket, 650 WSRO Ashland, 660 WFAN New York, 710 WOR New York, 730 WACE Chicopee, 760 WVNE Leicester, 790 WPRV Providence, 960 WFGL Fitchburg, 1000 WCMX Leominster, 1060 WQOM Natick, 1260 WMKI Boston (!), 1320 WDER Derry, 1340 WGAW Gardner, 1370 WFEA Manchester, 1470 WAZN Watertown (!), 1550 WNTN Newton, 1570 WMVX Beverly, and 1590 WSMN Nashua.

Bruce Conti, Nashua NH; Excalibur SDR, northeast and south SuperLoop antennas. Bruce Conti contiba@gmail.com www.bamlog.com.

Summer Time Radio Fun: Well as the AM radio band starts to fade a bit I would like to introduce you to a different type of DX'ing that could fill those long summer days. I have been playing around with two freeware packages from ON6MU a Ham operator in Belgium. He has a well laid out web site located at: <http://users.belgacom.net/hamradio/index.htm>

There are several pages but the easiest thing is to click on the Software link and go the download pages for the two software packages I have been using that last two months.

The first one I tried was the RX-SSTV. Just click on the link and down load the program. It took about 2-3 minutes for it to install and then all you have to do is click on the icon on your computer screen and you are in business to copy Slow Scan TV from Ham radio ops Pirate stations or others that use the SSTV system. The great thing with this software is that it auto starts as soon as it detects an SSTV signal. You can watch the still picture being sent scan into the window in the RX-SSTV program until it is completed. You can then either delete or save the picture to your computer. That is it no tuning no tweaking just sit back and watch the picture appear. It does not get any easier than that. There is a manual under the HELP button that the top so you can play around with it a bit more but it truly is ready to go as soon as you open the program. Each picture that downloads has the station's callsign on it so you get almost instant ID's. I have received some very nice pictures from Ham operators with great imaginations and or senses of humour about what they send. I have created a separate file in My Documents and saved the pictures I received in the file.

The Ham band frequencies most used for SSTV are: 3.845, 3.857, 7.171, 14.230, 14.233, 21.340, 28.680 MHz.

The second software package I tried was the RX-PSK31 download. It is the same procedure as for the RX-SSTV download. Once you open it up all you have to do is watch the "waterfall" at the bottom of the screen and click on any line you see that is growing downwards. These white lines are the location of a PSK31 signal. By clicking on the line by using your mouse to guide the + shaped pointer you can start receiving the signal. Now if the line fades or gets too weak the decoder will not give you a good readout but it does work well. The software will decode the PSK31 messages on the upper part of the screen. There is a manual under the HELP button that the top to help with

any questions you may have. This program is so easy even I can do this. The good thing about this program is that each station does ID in each transmission so you see who it is quite quickly. No waiting for the top of the hour with these stations.

The Ham band frequencies most used for PSK31 transmissions are: 3.580, 7.035, 7.072, 10.140, 14.070, 18.100, 21.070, 24.920, 28.070, 50.290 MHz.

Once you have the software downloaded all you have to do is run a connecting cable from the Audio Out on your receiver to the blue coloured Audio In on your computer. The computer will detect a new device and use your soundcard to decode the sounds on your receiver for the software from ON6MU. Give them a try all you do is use the SSB setting on the radio and tune to the frequencies listed above with the program opened up. The frequencies above are approximate and can vary a bit but they are good starting points. One other thing the frequencies are not always active and like any form of radio listening propagation can make signals either easy or hard to hear. This is still DX'ing and the usual rules apply.

My Best DX Catch. As there were no takers as of yet I will do the first story of this new section. If nobody else steps up then the section goes to the scrap heap.

Shawn Axelrod says: I had to think seriously about what my best catch would be. I have been privileged to hear stations on the AM band from Australia and Japan and Africa but I have settled on a station in the US of A. The station I finally settled on was an experimental station from Bridgeport CT with the identifier of CT on 1630 kHz. This was a MedFER station running one tenth of a watt and a 3 meter antenna. Now the distance from my site to the CT MedFER was about 2100 km or 1300 miles. If you do a little calculation that would be 21,000 km or 13,000 miles per watt! This has to be my best catch ever and I am thinking it is going to be hard to beat.

This Month's DX Tool Box Web Site is:

Coastal Radio Communications located at:

<http://www.coastalradio.org.uk/>

This site has a large information base on coastal stations around the world. There is a link called M.F. Frequency List. This will open a new window with a PDF listing of coastal stations worldwide. The first part of the list is Longwave then stations in the expanded band start around page 8. This could be a good resource for stations that are heard in this frequency range that are not regular broadcast stations. Some use voice or CW and well as other modes of transmission.

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever

*Pro Sports
Networks*

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

Network listings for professional sports play-by-play coverage

Here is some additional Major League Baseball (MLB) information.

Via Steve Kennedy:

Baltimore Orioles – WSPZ-570 is MD, not DC; 93.9 WEEO-PA is technically transmitter W230AX; and 97.9 WIOO-PA is technically transmitter W250AP.

Philadelphia Phillies – 95.3 W237DE simulcasts WHGB 1400 and WHGB is also on WNNK's 104.1 HD3 channel. I find it amusing that they listed this transmitter but there are some others that they didn't list, and some AM stations that are simulcasting a station with the Phillies. Here they are. They have WEJL 630 + WBAX 1240 both in simulcast but not their other stations WQFN 100.1; W274AD 102.7; W241BB 96.1. They have WHLM 930, but not simulcasts WBWX 1280; W234BH 94.7; W282AP 104.3; W290CG 105.5 [105.9 per google - BSF]. Under WRAK 1400 is missing simulcasts WRKK 1200 and W235BA 94.9.

1680 WTTM-PA is the Phillies' Spanish flagship station.

Under [footnote] k, it is not on WSTW 93.7. WDEL is carried on WJTW's HD3 channel.

Washington Nationals – 1580 WHFS-DC is now WJFK-MD. 94.7 WTGB is MD, not DC, and 106.7 WJFK is VA, not DC; these are all suburbs of DC.

I am not really familiar with the FM HD channels/signals, nor how to denote them, as they are available only on HD-capable FM receivers. But this club is primarily concerned with the AM band.

Todd Brandenburg sent me a 2013 Texas Rangers' network list, which he transcribed from a PDF map. The EE list is the same as what I had in the last column; these are additions to the SS list:

720 KSAH-TX 1260 KBHC-AR 1390 KDQN-AR 1550 KZRK-TX

http://texas.rangers.mlb.com/tex/schedule/tex_radio_affiliates.jsp

Unreported Domestic Stations

When we last updated in Issue 21, we had identified 582 MW stations in the United States and Canada (general broadcast stations of 100 watts or more, so not including TIS stations or Canadian LPRTs) that had not been reported to DDXD since Volume 67. Eight of these stations have since been reported: KTLQ-1350, KNCK-1390, and KOBE-1450 in Issue 23, WLRT-1250 in Issue 24, KSEY-1230 (on DX Test) in Issue 25, and WNOS-1450, WQOH-1480, and KLLA-1570 here in Issue 26. However, one new station, KFMD-1340, has taken to the air since then, and it hasn't been reported in DDXD yet. So our new total is 575 unreported stations.

Of the 4850 total possible domestic stations, 1523 (or 31.4%) have been reported to DDXD at least once since the beginning of Volume 80. And 575 (or 11.9%) have not been reported at all since Volume 67. How many stations were last reported in each of the volumes in between? Glad you asked:

Volume	80	79	78	77	76	75	74	73	72	71	70	69	68	67	Not
Stations	1523	787	295	252	167	174	150	135	184	138	150	136	100	84	575

NOAA Space Weather Outlook

Issued April 22 – For the period April 22-May 18, 2013

Solar activity is expected to be at predominately low levels through the outlook period. A chance for M-class activity and a slight chance for x-class activity exists due to active regions that currently populate the visible disk and active regions due to rotate onto the disk throughout the period.

A slight chance for a 10 MeV proton event at geosynchronous orbit is possible due to active regions that currently populate the visible disk and active regions due to rotate onto the disk throughout the outlook period.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at moderate to high levels from 24 April - 02 May in the wake of a coronal hole high speed stream (CH HSS). Normal to moderate levels will predominate from 03 - 18 May.

Geomagnetic field activity is expected to be at quiet to unsettled levels on 22 April in response to a possible glancing blow from the 18 April CME. Mostly unsettled to active levels with isolated minor storm periods are possible from 23-26 April due to recurrent CH HSS effects. Predominately quiet levels are expected from 27 April-18 May.

2014 Convention – Call for Hosts

The National Radio Club is looking for a host for the 2014 Convention. 2013 is ALL set for Minneapolis and, at the request of several members we would like to be able to announce the location for 2014 at this meeting.

Hosting a convention can be some work ... as well as a lot of fun (that's apparent from the many "repeat hosts" we've had over the years). Within the club there's an incredible amount of help and experience available to assist with planning. And you'll find folks volunteering to help make the event itself go smoothly.

Having the Club members visit your city gives you an opportunity to share what your area has to offer. It also provides a great opportunity for old DX friends to gather and swap stories.

If you're interested in learning what's involved in hosting the NRC convention, please check in with Ernie Wesolowski, by e-mail at NEERNIEW@YAHOO.COM or send him a note at 13312 Westwood Ln. Omaha, NE 68144.

We can help you evaluate the practical aspects of hosting a convention so that if you decide to make a formal bid you'll have what you need to make that decision. Take the first step now by learning what's involved in hosting the 2014 convention. You can provide a great service to the National Radio Club!

DX News Submission Guidelines

Most NRC members contribute to DX News by contributing to one or more of our columns. Each column has a volunteer editor who compiles information sent in by club members, or found through research or personal knowledge.

Station loggings and tips should be sent to Domestic DX Digest (for stations in the United States and Canada) or International DX Digest (for all other stations). DDXD in turn is divided into East and West columns, with the line between the Eastern and Central Time Zones as the boundary. By longstanding custom, DDXD loggings are in Eastern Local Time (meaning EST or EDT, depending on the season) and IDXD loggings are in Universal Time (UTC). These columns run in every issue of *DX News*.

By and large, loggings should be current (usually not more than one month old) and should give some details of the logging. The goal is to provide a tip that fellow DXers would find helpful in hearing the station themselves. Loggings should be of unusual or rare stations for you. For DDXD, loggings of 50 kW “clear channel” stations within 600 miles or so, or stations you hear on a regular basis, should not be submitted. The rule of thumb is to report a domestic station not more than once a year. However, station news such as changes in format, call sign, patterns of reception, etc., can justify exceptions to these rules of thumb.

Your editors will very much appreciate it if you submit your loggings in the format you see here in print in *DX News*. For example, dates should be “4/14” in DDXD and “APR 14” in IDXD. The more time editors spend changing each of your loggings that say “4-14” or “04/14,” the less time they have to focus on the content of the column (and the more irate they’ll be when they see your next submission). Please try to keep abbreviations to a minimum; many *DX News* readers are not native English speakers. Ham abbreviations (other than QRM for man-made interference, e.g. other stations, and QRN for naturally occurring interference, e.g. static, which seem to be common usage among DXers) should not be used – your publisher is particularly not fond of “OM” and “YL,” not to mention “XYL,” which strike him as a bit dated and sexist for use in print these days.

Stations that still “verify” receptions with written or electronic responses to DXer reports are reported to Confirmed DXer (published every two months).

The next major group of columns are station news columns. AM Switch is a weekly column that includes official station changes from the U.S. and Canadian licensing authorities and format, slogan, network, and relay station information to update your *NRC AM Log*. This column was edited for many years by Jerry Starr and then by Bill Hale, but hasn’t had a formal “editor” since September 2012 – the publisher combines information researched by several different members. Members with information to contribute can send it to the publisher directly, or to Wayne Heinen, the *NRC AM Log* editor. Stations carrying professional sports networks are updated each year in Pro Sports Networks. Other network lists are published from time to time. If you run across a list (or even a URL to an online network list), please send it to the publisher.

Fifty years ago, most of *DX News* was devoted to Musings of the Members, edited for many years by the late Ernie Cooper, with narratives from each member about recent loggings and other activities. Today, Musings is rarely used to report loggings, but we still encourage members to write in about their DX activities and comment on the hobby and the club. Active debate and discussion is good, but please keep it DX-related. Virtually every political and political viewpoint can be found in the NRC, but we have many other places to debate those things. Here, we share the hobby of DXing, and even if we differ on other matters, we can be brought together by radio.

We also run a number of achievement columns. Graveyard DX Achievements has mileage records for the stations on the local or “graveyard” channels of 1230, 1240, 1340, 1400, 1450, and 1490 kHz. These are maintained online (at www.nrcdxas.org) and updated in *DX News*. Domestic DX Achievements and International DX Achievements report total stations heard and/or verified by members. The publisher maintains these totals and runs them in *DX News* as space is available.

Finally, DX Toolbox is a (more or less) monthly column with tips on DX strategies, web resources, and other miscellaneous topics. SDR loggings that are too old for DDXD or IDXD but are nonetheless of general interest can be reported here.

DX News also includes feature articles on DXpeditions, technical topics (receiver reviews, antenna design, propagation theory, etc.), radio history, station profiles, DXing techniques, and anything else that may be of interest to the MW DXer. Material for publication not falling into any of our columns should be sent directly to the publisher. In general, you should not try to make your submissions “camera-ready” for publication – use minimal formatting and we’ll take it from there.

If you’d like to contribute to a column, but aren’t sure how to do it, you can always contact the column editor first for suggestions. Or you can contact the publisher – preferably by e-mail at NRCDXNews@gmail.com, or by regular mail too. Participation and contribution by the members are always welcome ... we hope to see your DX news in *DX News* soon!

National Radio Club

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

NRC Board of Directors: Shawn Axelrod <amandx@mymts.net> – 30

Becontree Bay – Winnipeg MB R2N 2X9 Canada; Ken Chatterton <krazyken@frontier.com>; Mark Durenberger <Mark4@durenberger.com>; Wayne Heinen <amradiolog@nrcdxas.org>:

Chairman; NRC AM Radio Log Editor – 4131 S. Andes Way – Aurora, CO 80013-3831; Dick Truax <K9RT@aol.com>; NRC Treasurer – P. O. Box 39451 – Louisville, KY 40233-9451.

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

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

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

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

• **DX Audio Service – Fred Vobbe, Publisher/Producer** – 706 Mackenzie Drive – Lima, OH 45805-1835. 419-228-6223 <fvobbe@realoldiesradio.com> (\$30.00 for subscriptions; DXAS address changes).

Subscriptions and Renewals to DX Audio Service: yearly subscription (twelve audio CDs, mailed on or about the 20th of each month) (send new and renewal subscriptions to Fred Vobbe): One-year First-Class Mail subscription to DX Audio Service to USA, Canada addresses: US\$30.00; all other addresses: US\$40.00.)

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

National Radio Club

P.O. Box 473251

Aurora, CO 80047 – 3251

Send all payments to NRC Headquarters at:

National Radio Club

PO Box 473251

Aurora, CO 80047-3251

<sales@nrcdxas.org>

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

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

• **Subscription or delivery problems** for DX News or DXAS.

• **Changes of address** for DX News.

• **All NRC Publications** orders.

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

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

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

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

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