

DX News

Serving DX'ers since 1933



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From the Publisher: A nice deep early-October aurora has had folks back at the dials, and while the weather here still feels like summer, it's definitely DX season again! Plenty of DX and stations news reported this week ... and if you aren't sending your loggings to DDXD and IDXD, why not let us all see what you're up to?

We're a Social Group: The NRC is on Facebook and Twitter! Social media is a yet another way to keep in touch with NRC members and to spread the hobby – and spread the news about what the NRC has to offer to a broader public. You can connect and join in the sociability – see page 9 for the details.

Unreported Stations: Two stations reported to DDXD for the first time in the 21st Century, both from Kentucky: WBFC-1470 and WKXO-1500. So only 560 left on the list from last issue. Can you hear one and knock some more off the list for next time?

Publications: Don't forget that the TWO essential tools for your 2013-2014 DX season are now available from NRC Publications: the 34th Edition of the *AM Radio Log* and the 7th Edition of the *Antenna Pattern Book*. For more information, see below for the *Log* and page 3 for the *Pattern Book*. These all-volunteer efforts build on the work of many NRC members (not just Wayne and Paul) and are available at discounted prices to club members. If you haven't ordered yours yet, what are you waiting for?

Don't forget that we still have the remaining inventory of the final (21st) edition of the *FM Atlas* by the late Dr. Bruce Elving; \$15 to the United States and now \$23

to Canada (postage to Canada has gone up yet again).

A full list of NRC publications is available at www.nrcdxas.org. Order on the web site using Paypal, or with a check or money order (U.S. funds only, please) to NRC HQ at the address on the back page.

Perseus Auction: At this year's convention, John Callarman donated his fresh-out-of-the-box Perseus SDR to the club, to be auctioned for the benefit of the NRC. Bids will be accepted until November 1. For details see page 14.

NRC/WTFDA Convention 2014: Bids are being accepted for the 2014 NRC/WTFDA annual convention. For information, contact Ernie Wesolowski at NEErnieW@YAHOO.COM or 13312 Westwood Ln. Omaha, NE 68144. Ernie 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.

VOL. 81 DX NEWS PUBLISHING SCHEDULE

No	In By	Date	17	Jan. 17	Jan. 27
4	Oct. 11	Oct. 21	18	Jan. 24	Feb. 3
5	Oct. 18	Oct. 28	19	Jan. 31	Feb. 10
6	Oct. 25	Nov. 4	20	Feb. 7	Feb. 17
7	Nov. 1	Nov. 11	21	Feb. 14	Feb. 24
8	Nov. 8	Nov. 18	22	Feb. 21	Mar. 3
9	Nov. 15	Nov. 25	23	Mar. 7	Mar. 17
10	Nov. 22	Dec. 2	24	Mar. 21	Mar. 31
11	Nov. 29	Dec. 9	25	Apr. 11	Apr. 21
12	Dec. 6	Dec. 16	26	May 2	May 12
13	Dec. 13	Dec. 23	27	May 30	June 9
14	Dec. 27	Jan. 6	28	June 27	July 7
15	Jan. 3	Jan. 13	29	Aug. 1	Aug. 11
16	Jan. 10	Jan. 20	30	Sept. 5	Sept. 15

NRC AM Radio Log, 34th Edition

The Log is unbound and three-hole punched for standard binders.

Price: To the United States, \$22.95 to members, \$28.95 to non-members

Add \$3.85 for Priority Mail.

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

Canadian orders: PayPal or postal money order only, please. U.S. funds only!

Order from: NRC, P.O. Box 473251, Aurora CO 80047-3251 or www.nrcdxas.org
CO residents add 3.5% sales tax.



AM Switch

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

The “lapse in appropriations” due to the current political shenanigans here in D.C. has left the FCC web site, and the FCC itself, largely dark. The FCC Commissioners themselves have their pay funded through a different source and so they are on the job, and a handful of employees have been deemed “essential” and therefore are working (presumably to be paid when things get back to normal). This includes 8 employees “strategically located” around the country “to conduct interference detection, mitigation, and disaster response operations” as needed. (Potential pirate operators beware!) But the large majority of FCC staff are out until funding resumes.

A few changes were noted on the web site early this week before it signed off:

CALL LETTER CHANGES

1640 KOAG OK Enid – Call change to KZLS (9/30).

Also, Station Intel (ex-100 kW) (via Bill Hale) reports KINF-730 Boise ID changed to KNFL and WEGI-1370 Fort Campbell KY changed to WLFZ; in addition, Radio Insight (via Shawn Axelrod) reports that KRTR-650 Honolulu flipped to KPRP (“Pinoy Power Radio,” Filipino format) on 10/3. Presumably these changes were precleared with the FCC and will be officially announced when the FCC returns to work.

STATIONS DELETED

1590 KQLO NV Sun Valley – License cancelled and calls deleted; FCC says station has been silent since 10/12/2011 and licenses are automatically cancelled after one year.

CHANGES TO EXISTING STATIONS

CPs Granted

1410 WMSX MA Brockton – CP granted for U1 610/25 (now U4 1000/156), CoL to Dedham MA.

Applications for CPs

1120 WUST DC Washington – Applies for D5 50000 (ch 3000) (now D1 20000 (ch 3000)), moving to WJFK-1580 transmitter site/towers. (WUST and WZHF-1390 currently duplex from the same site in northern Virginia; WUST says the landlord is not renewing the lease as of “early next year” and that it expects WZHF to apply to move to the WJFK site as well.)

SPECIAL TEMPORARY AUTHORITY (STA)

570 WWNC NC Asheville – Granted STA for U1 5000/1250 during tower replacement.

1030 WOSO PR San Juan – Granted STA for reduced power/emergency antenna, actual power unspecified but probably U1 2500/2500.

1310 WLOB ME Portland – Granted STA for U2 3500/1000 after a tower collapsed; construction project on neighboring site snagged a guy wire and brought the tower down.

Applications to extend existing STAs were received from WAXY-790 South Miami FL (U4 25000/25000 to overcome Cuban QRM); WFXV-930 Jacksonville FL (U1 5000/1250 or U2 with pattern at variance); and WTTR-1470 Westminster MD (reduced power during antenna work, level not specified).

SILENT STATIONS

Stations notifying the FCC that they were silent and are now back on the air:

850 WKGE PA Johnstown – Was silent (since 10/6/2012); back on the air 9/27.

Stations notifying the FCC that they are silent:

1490 KYZS TX Tyler – Silent 9/19 due to “catastrophic failure of the transmitter.”

1570 KPIO CO Loveland – Silent 9/14 due to flood damage at transmitter site.

Also, multiple sources report that Disney stations WDDY-1460 Albany NY and WKSH-1640 Sussex WI are silent pending sale.

North of the border, the CRTC is open for business and has some changes for us (via Dan Sys and Shawn Axelrod):

920 CFRY MB Portage la Prairie – Request to split the 920/93.1 AM/FM simulcast is approved; 920 will remain on the air with the current C&W format.

1450 CHOU QC Montreal – Applies for low-power FM repeater on 104.5 in the eastern part of Montreal; will not affect AM service.



And Wayne Heinen sends along more updates to the 34th Edition of the *NRC AM Radio Log*:

- 620 WSNR NJ Jersey City – Format to ETH/REL; adds programming from “Radio Maria.”
 670 WSCR IL Chicago – Network to Cs (drop YSR). (BD)
 800 WSVS VA Crewe – Slogan to “Virginia’s Country Legend.”
 830 WQZQ TN Goodlettsville – Adds // W235BW-94.9.
 910 KCJB ND Minot – Slogan to “Classic Country 91.”
 920 KBAD NV Las Vegas – Slogan to “The Game.”
 WYBY NY Cortland – Networks to SRN/BBN.
 960 KZIM MO Cape Girardeau – Networks to A/Mo/Bf/Ru/P/DG/TRN/CM/B.
 1070 KLIO KS Wichita – Format to SS:SPT (ex-OLD), slogan to “ESPN Deportes,” networks to ESPD.
 1160 WBYN PA Lehighton – Slogan to “The Light.”
 1200 KPSF CA Cathedral City- Format to BIZ/TLK (ex-BIZ).
 CFGO ON Ottawa – Slogan to “TSN 1200.”
 1210 KGYN OK Guyton – Networks to Fox/Ns.
 1220 KDOW CA Palo Alto – Slogan to “Bay Area’s Business Radio.”
 1230 WENY NY Elmira – Networks to Nn/Mt/DrJ
 1250 KPZK AR Little Rock – Slogan to “92 Jam.”
 WHHQ MI Bridgeport – Slogan to “Hail Holy Queen Radio,”
 1290 WJNO FL West Palm Beach – Networks to Fox/P/Ru/CM/B. (BC)
 1310 KIHP AZ Mesa – Slogan to “Immaculate Heart Radio.”
 1340 KNTF CA Oroville – Format to AOR (ex-SPT); delete all networks.
 1380 WABH NY Bath – Format to NOS (ex-SPT); delete slogans; networks to C; group is // WEHH Group. (BC)
 1400 KMNV MN St. Paul – Slogan to “La Raza.”
 1450 KVSL AZ Show Low – Format to AC (ex-NOS), slogan to “Radio for Real People.”
 WENI NY Corning – Networks to Nn/Mt/DrJ
 WLEC OH Sandusky – Networks to Nn/Oh/Ao/Bf.
 1470 KMNQ MN Brooklyn Park – Slogan to “La Raza.”
 1490 WQQX IL East St. Louis – Slogan to “The Champ.”
 1520 WSVX IN Shelbyville- Slogan to “Giant 96 Real Radio.” (BD)
 1590 WGGO NY Salamanca – Format to NOS (ex-SPT); networks to C; group is // WEHH Group. (BC)
 1600 WEHH NY Elmira Heights-Horseheads – Delete slogans, group is // WEHH Group. (BC)
 1640 KZLS OK Enid – Format to OLD (ex-Farm); slogan “True Oldies,” networks A/CM. (GH)
 1650 KYHN AR Fort Smith – Networks to C/Ns/DG/CM/RER.



Stations turning off IBOC: KHHO-850 Tacoma WA and KKDZ-1250 Seattle WA. (CS)

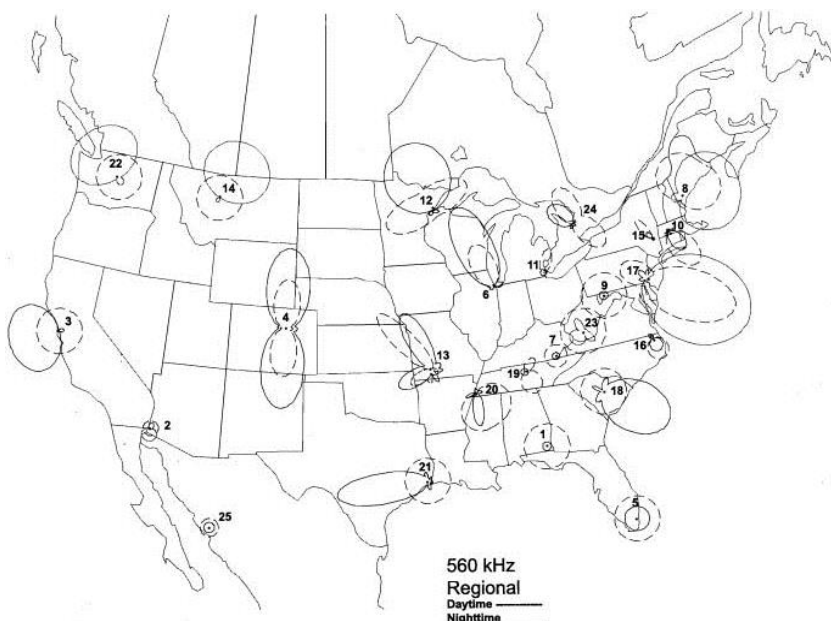
New Group

WEHH Group – WEHH-1600, W230BB-93.9, WABH-1380, WGGO-1590. (BC)

Wayne’s thanks (and ours) to Shawn Axelrod, Bill Hale, Glenn Hauser (GH), Bruce Conti (BC), Bill Dvorak (BD), and Charley Shaffer (CS).

NRC Antenna Pattern Book, 7th Edition

The 7th Edition of the *NRC Antenna Pattern Book* is now available. This all new edition prepared by NRC’er Paul Swearingen is an all-inclusive book of patterns for both Day and Night operation of stations in the USA, Canada and selected foreign stations. The data for the book comes from the 34th Edition of the *AM Radio Log* and NRC’er John Callerman’s comprehensive Mexican station listing.



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

Price/ordering info: Same as for *AM Radio Log*, see page 1 for details.

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

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



Reporters

- BD-WI** Bill Dvorak, Madison, WI. Drake R8B, Double Kaz antenna bearing 100 degrees
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*).
JE-MO J E Lewis, Kansas City MO. Honda Odyssey car radio
JR-OK John Reed, Shawnee, OK. Racal RA6772E, RA6793A, JRC NRD-545 with Pühler roofing filter; homebrew ferrite tuned loop, Clifton Labs active whip.
JDS-MN Jeff Steffes, Watertown, MN. Drake R8, Kenwood R-2000, Quantum Phaser, Quantum QX Loop v2.0, 80' Longwire N-S
JW-CO John Wilkins, Wheat Ridge, CO. Drake R-8, 4-foot box loop.
RD-NE Rick Dau, South Omaha, NE. Kenwood R-5000, Quantum QX Pro loop//840 total heard here
NK-IL Neil Kazaross, Barrington IL. Perseus and Broadside Double KAZ Array spaced 260 ft. aimed WEST
SA-MB Shawn M. Axelrod VE4DX1SMA, VEPC4SWL Winnipeg MB ICOM ICR-70 / DRAKE R8; 3 Foot un-amplified box loop / Quantum QX LOOP v2.0/ 155 Foot "U" shaped outdoor wire / 100 Foot indoor wire run around the basement walls / MFJ 1026 Phasing unit.

DX Logs

- 550 KTRS MO St. Louis – 9/28 0612 – Out of news with references to St. Louis, "Your KTRS sports right after this." Into commercials with references to "The Big Five-Fifty KTRS." Followed by sports. (JDS-MN)
 560 WIND IL Chicago – 9/28 0620 – Out of numerous commercials, "AM Five-Sixty The Answer." Followed by program: Chicago Radio Deals. (JDS-MN)
 560 KWTO MO Springfield – 9/28 0657 – Out of Coast to Coast AM, "The Ozark News Network." Into news with references to Warsaw and Salem. Followed by weather ending with "KWTO AM and FM." (JDS-MN)
 600 WMT IA Cedar Rapids – 9/28 0648 – "Have we got news for you ... (news sound bites inserted) ... Ninety-Five-Seven WMT FM, and Six-Hundred WMT." (JDS-MN)
 610 KCSP MO Kansas City – 9/28 0659 – Out of commercials with references to Kansas City, "From the Equity Bank studios, 610 sports radio, 610 dot com, and the 610 sports mobile app, KCSP Kansas City." Followed by "Fox sports trending now" (JDS-MN)
 650 WSM TN Nashville – 9/20 0125 – Now we can't depend on 650 Spanish music being some Mexican such as XETNT: WSM country song with Spanish lyrics, Gringo accent, back to English. BTW, there's been an interesting thread on ABDX about how WSM's coverage contracted drastically when they dropped AM stereo, even for those listening in mono. Of all the 50 kW AM big guns, WSM with its music format ought to bring AM stereo back. (GH-OK)
 650 CKOM SK Saskatoon – 9/26 0758 – Stuff about which MLB teams are ahead, nothing about Canada, but then on curling in Saskatoon; outro as "sports at 25 and 55 past the hours on the CKOM Morning News." Dominating the frequency instead of usual XETNT, and too late for WSM or KIKK. But what about KGAB in between? 2005 NRC Pattern Book shows CKOM night pattern is supposed to throw everything northward, while day pattern has only a minor lobe southward. (GH-OK)
 730 CKDM MB Dauphin – 9/28 0755 – Out of song: "Guys Do It All the Time" by Mindy McCready. "Your everyday source for information. This is CKDM news." Followed by commercial for (inaudible) "Motors in Grandview. The Parkland's premium used car and service center." (JDS-MN)
 740 CBX AB Edmonton – 9/28 2259 – Fair with Gerry Rafferty's "Baker Street," then chatter and show credits by Randy Bachman at the conclusion of "Randy Bachman's

Vinyl Tap." First time I've heard CBX from anywhere in over 22 years! **(RD-NE)**

- 800 WSVS VA **Crewe** – 10/3 0059 – Poor to good, in-and-out QRM from a talk station (probably CKLW), with C&W music, LID and AP news at ToH. This station is 10kw ND days and 270w nights, obviously on day power this night. Thanks to Tim Tromp of western Michigan for posting on the NRC DX tip and IRCA lists about this. NEW! My first new one on 800 kHz in over a decade. **(BD-WI)**
- 860 KKOW KS **Pittsburg** – 9/26 0827 – Polka piece, so KKOW S is still playing a polka every morning; earlier I was hearing some news or weather from KOAM, its ex-AM call, but now coming from the TV station of the same name. **(GH-OK)**
- 910 KCJB ND **Minot** – 9/20 0733 – The distinctive voice of Orion Samuelson talking about farmers' markets, and the top ten states by number of them. (BTW it's not like the Hunter, but "OR-ee-un.") Break for national commercials, and for Dakota Agronomy, a clue. Show was *National Farm Report*, ending 0737 and "91 Classic Country KCJB" ID, which is Minot ND, 5/5 kW U4. Per 2005 NRC *Pattern Book* (still haven't received the new 2013 edition), KCJB night pattern is mostly north; day pattern is a tangent circle favoring SW, but plenty also to the south. September sunrise for KCJB is not supposed to be until 0815. **(GH-OK)**
- 920 WMMN WV **Fairmont** – 9/26 2156 – Poor below WBAA carrying jazz programming, with LID during station ID break during Westwood One coverage of NFL Thursday Night Football. Station slogan was "Fox Sports 920" and station was at the time // WRLF-94.3 (although nothing that I could find indicates that this is a full time arrangement). NEW! Station's night power is 200 watts ND. **(BD-WI)**
- 
- 950 KRWZ CO **Parker** – 9/22 0110 – Classic rock dominating, then "Cruisin' 9-50" non-ID. NRC AM Log 2013 shows KRWZ Parker CO 5/5 kW U4 as "Cruisin' Oldies," surely close enough for a definite ID. It's what was originally the legendary KIMN Denver, when oldies were newies. **(GH-OK)**
- 950 KPRC TX **Houston** – 10/3 2140 – Sports talk about local football and call ID. **(JR-OK)**
- 960 KMA IA **Shenandoah** – 9/30 2130 – Good signal with political talk about the government shutdown, due to happen in a few hours. **(JR-OK)**
- 960 WABG MS **Greenwood** – 9/30 2205 – Blues and oldies with call ID. Weak and fading but readable on fade-ins. **(JR-OK)**
- 990 CBW MB **Winnipeg** – 9/27 2155 – Excellent signal after nulling SS stations. Talk on new hearing aids, CBC radio with ID and Canadian weather. **(JR-OK)**
- 1130 CKWX BC **Vancouver** – 9/28 2330 – Fair with ID: "Vancouver's breaking news ...," then into traffic and weather report, with webstream running about 5 seconds behind this. BC #2 at this QTH. **(RD-NE)** 10/3 0841 – "Traffic and weather together on the ones"; (call Star-1130 for traffic tips); sports at 0843; ID's as "News 1130." Good signal. **(JW-CO)**
- 1140 CHRB AB **High River** – 10/3 0835 – Sports, with Flames and Rough Riders items; mention of highriveronline.com; into C&W music at 0836 on the "AM 1140 Morning Show." Good signal. **(JW-CO)**
- 1190 KNUV AZ **Tolleson** – 9/24 0823 – Woman with national news of México, with subheadings interjected by man, mentions "la jornada," "electrónico de hoy," 0826 fading a bit but program promo, 0827 definite TC as 5:27, and mentions Fórmula. That nails it as KNUV Tolleson (Phoenix market) AZ, 5000/250 watts, which is 24-hour newstalk with Grupo Fórmula, per NRC AM Log 2013, and except for local time checks, evidently fed out of the DF. ¡Viva Aztlán? There is only one real Mexican in the UT-7 zone, per Cantú, 250/100 watt XEMBC in Mexicali. **(GH-OK)**
- 
- 1190 KREB AR **Bentonville-Bella Vista** – 9/30 1948 – Fair over several unIDs in background with mention of Fayetteville attorney, sports radio. First time! Local KPHN still off pending sale. **(JE-MO)**
- 1190 KKOJ MN **Jackson** – 9/30 1930-2020 – Good over a couple of unIDs with CL, mention of church broadcast over sister FM, weather forecast. First time! Local KPHN still off pending sale. **(JE-MO)**
- 1230 KMRS MN **Morris** – 9/28 2136 – Good with promo: "Get your help wanted ads posted on KMRS and KKOK" **(RD-NE)**
- 1230 KDIX ND **Dickinson** – 9/28 2203 – Fair with "KDIX" heard in liner between The Carpenters' "Goodbye To Love" and The Hollies' "The Air That I Breathe." Had to sprint back and forth between radio and laptop, as the difference from this to webstream was only about a second and a half. **(RD-NE)**

- 1240 KLIK MO **Jefferson City** – 9/21 2059 – Briefly in with ID: “This is KLIK, Jefferson City” (RD-NE)
- 1270 KIML WY **Gillette** – 10/4 0910 – Area road and business closures related to the first major snowstorm of the year. Fair in QRM. (JW-CO)
- 1340 KWLM MN **Willmar** – 9/25 2305 – Atop with ID: “Your home for the Cardinals and Vikings, Newstalk 1340 KWLM.” The Cardinals in this case would be those of Willmar High School. (RD-NE)
- 1360 WIXI AL **Jasper** – 9/20 2134 – Fair under KSCJ with R&B music, ID: “WJLD, The Rhythm of the City.” As I mentioned in my last report, WIXI has been // WJLD-1400 for a few months now. (RD-NE)
- 1400 WGIL IL **Galesburg** – 9/27 2039 – Atop with Galesburg Silver Streaks HS FB vs. Peoria Notre Dame Fighting Irish. A day-and-night pest back in Iowa City, first time heard here. (RD-NE)
- 1400 KBRB NE **Ainsworth** – 9/30 2100 – Very good with ID at great strength for a GYer 600 miles away. Has been common this past week with C&W music. (NK-IL)
- 1430 KCLK WA **Asotin** – 9/30 2200 – Poor-fair over/under KRGI with ID and “The Sports Fan” slogan. (NK-IL)
- 1450 WDLB WI **Marshfield** – 9/28 2046 – CLs clearly heard on top of the pileup, then into The Zombies’ “Time Of The Season.” DXer John Rieger in South Milwaukee says WDLB made the switch to oldies within the past couple months. (RD-NE)
- 1480 KKCC MN **Fosston** – 9/26 2047 – Very good with talk program, promo for “Access Health” show Saturdays on KKCC. (RD-NE)
- 1500 WKXO KY **Berea** – 9/27 2137 – Fair to at times complete fade, QRM from WFED and WLQV, with Friday night HSFB postgame show of the Madison Southern Eagles vs. the South Laurel Cardinals game (Eagles won 47-7). Station calls were given after the show ended. This is a 250-watt ND daytimer on late for the game! NEW! (BD-WI)
- 1550 KXEX CA **Fresno** – 9/30 2200 – Poor under KYAL with SS accented ID “KXEX Fresno, La Misionera.” Rare. (NK-IL)
- 1560 KNZR CA **Bakersfield** – 9/30 2200 – Poor-fair with others with 2 call IDs and local announcement into news. (NK-IL)
- 1590 KVGB KS **Great Bend** – 9/22 1356 – I’m in Fairview OK for a beekeeper meeting, so try to hear KWEY Weatherford OK, about 50 miles away instead of 75 in Enid: nope, still nothing but KVGB Great Bend KS on groundwave with ID at 1356 after ESPN programming. Still suspect despite unfavorable directionality, KWEY is really not on the air. I was not expecting ESPN on KVGB, not among the numerous networks listed for it in the 2013 NRC AM Log, which finally arrived today after the USPS tore up the original envelope. Surely ESPN is nowhere near fulltime on it, maybe more on weekends. (GH-OK)
- 1640 KZLS OK **Enid** – 10/1 2050 – Fair signals along on the frequency with the True Oldies Program and ABC news. New call, new format. New for me. (SA-MB)
- 1670 WOZN WI **Madison** – 9/21 0930 and 1930 – I happen to be in the car and note WOZN Madison WI is loud & clear both times with CBS Sports; along with many other X-band and top-end skywave signals. Both in full sunshine at least an hour away from SR/SS here. (GH-OK)
- 1680 KGED CA **Fresno** – 9/30 2200 – Poor-fair well atop with ID, announcement, conservative talk. KNTS took over 15 minutes later when KGED lowered power. (NK-IL)
- 1680 KRJO LA **Monroe** – 9/26 0819 – Buy-gold ad, followed by music, certainly KRJO Monroe LA in new “Country Legends” format, but suffering from IADs several times a minute, i.e. audio dropping out intermittently at certain modulation peaks, both during the ads and music. But there’s a fast SAH from a second station which attracts my attention; see UNID below. (GH-OK)

UnID

- 1680 UNID -- 9/26 0819-0822 – As I am monitoring KRJO-LA breaking up, there’s a fast SAH from a second station which attracts my attention as the other 1680 X-banders are rather far from here: KGED Fresno CA, WPRR Ada MI, KNTS Seattle WA, discounting at this hour the ones in FL and NJ. Also could be a TIS/HAR such as WQEL629 with two transmitters near Santa Rosa NM on I-40 as recently reconfirmed active by Harold Frodge. I think those were left over long after some construction work was completed. (GH-OK)

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

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.
BH-MA **Bob Hill, Littleton** – Sony ICF-2020, Kiwa filters, AOR LA390 active loop.
KK-VA **Kraig Krist, Manassas** – Winradio G33DDC SDR, Kiwa loop.
FV-OH **Fred Vobbe, Lima** – Perseus SDR/TTFD 90' antenna
NjW-ON **Niel Wolfish, Toronto** – Excalibur G31DDC + Wellbrook Loop or Sony ICF-2010 and loop antenna.
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

UNID

- 630 UNID --** - 10/4 0600 – popped up with what sounded like southern light gospel music and the ID sounded like “with big news each ??? each day on KRSI ?????” and into AP Network News. **(FV-OH)**
1090 UNID -- - 10/3 and 10/4 *0600 – Under WBAL; sign on, “Good morning, welcome to another broadcast day...” and a cappella choral Star Spangled Banner. **(BC-NH)**

LOGGINGS

- 540 WKFN TN** **Clarksville** – 10/3 0600 – Over unID Spanish; “WKFN Clarksville-Hopkinsville ... middle Tennessee high school and college sports” New log. **(BC-NH)**
680 WCTT KY **Corbin** – 10/3 0000 – Trumpet solo for a few seconds then into ID “Great 68, WCTT, Corbin. (inaudible) for London Barber Show.” A lot of QRM from WSCR at the time. Fair to poor signal. **(FV-OH)**
780 WTME ME **Rumford** – 10/4 0500 – Good over WBBM; automated ID interrupting pop music, “Talk your family can listen to, Maine’s family station, AM 780 and 1450, WTME Rumford and WKTQ South Paris,” then music fades into another ID, “EZ Rock is WEZR Lewiston-Auburn, AM 1240, we are EZ Rock,” and IRN/USA news. Off-frequency at 779.948 kHz. **(BC-NH)**
+++ - 9/27 2144 – Ads for Norway and Paris businesses during breakaway from Yankees baseball; not listed in DX News roundup of Yankees net outlets. Mention of 100.7, presumably WTBM in Mexico. **(BH-MA)**
790 WNIS VA **Norfolk** – 10/3 0400 – Under *R. Reloj* Cuba; “... information station, AM 790 WNIS Norfolk, it’s 4 a.m.” **(BC-NH)**
800 KXIC IA **Iowa City** – 10/3 0200 – “Your News and Information Station, KXIC and KXIC(dot)COM” ID through a jumble of CKLW and some Mexican Bandera music. Out of ID into Fox News. **(FV-OH)**
830 WMMI MI **Shepherd** – 9/29 2029 – Nice surprise in multi-station mix (WCCO, WEEU, WTRU, UNID SS, bluegrass and gospel stations) with station promo: “Talk about it. AM 830, WMMI Shepherd-Mount Pleasant. We are mid Michigan’s info.” Gone within seconds. **(KK-VA)**
WEEU PA **Reading** – 9/29 1833 – In multi-station mix with Eagles vs Broncos football game, male “8-30 AM WEEU in Reading” ID. **(KK-VA)**
860 WWDB PA **Philadelphia** – 9/28 1843 – Battling CJBC and UNID gospel station with lengthy phone interview about soccer leagues; ad at 1859 for Philadelphia law firm and ID “WWDB Philadelphia 860 AM.” **(BH-MA)**
950 WAKM TN **Franklin** – 9/27 *0659 – Presumed sign-on with Star Spangled Banner and ToH ID under CFAM-Altona. **(NjW-ON)**
+++ - 10/4 0600 – Music by female country artist, then into quick ID by soft speaking male announcer “This is WAKM Franklin”, and right into network



news. Heard in brief pause from WCIT splatter (where is their NRSC-II filter?)
(FV-OH)

- 960 WERC AL **Birmingham** – 10/3 0000 – Ad for electronic cigarettes into ID; “Your news and weather information station is, newsradio 105-5 WERC Birmingham, WERC-FM Cooper, WERC(dot)com” and into Fox news. (FV-OH)
- WFIR VA **Roanoke** – 10/4 0630 – Ads for Haley Food Stores and Holiday Inn Christiansburg, into weather forecast, and then news at 0630. Signal was either really good copy, or down in the noise. (FV-OH)
- 970 WKCI VA **Waynesboro** – 10/3 0500 – Over WNYM and others; “News/Talk 970 WKCI Waynesborocom” into Fox news. (BC-NH)
- 990 KWAM TN **Memphis** – 10/3 0000 – Party Platter commercial, into ID, “This is the voice of Memphis, 9-90 KWAM” overlapping into CBS News. (FV-OH)
- 1030 KCTA TX **Corpus Christi** – 9/27 0659 – ID, PSA and IRN USA Radio News. (NjW-ON)
- 1040 WYSL NY **Avon** – 10/3 2000 – Under WNJE; group vocal “WYSL,” promo/ID, “Rochester’s home for America’s Morning Show...” and mention of 92.1 FM. (BC-NH)
- 1070 WNCT NC **Greenville** – 10/4 0500 – Fair; “You’re listening to WNCT Greenville, WNCT HD2 Greenville, and WSFL HD2 New Bern, Beach, Boogie, and Blues,” and oldies. (BC-NH)
- 1120 WPRX CT **Bristol** – 10/3 1930 – Presumed chewing up KMOX with Puerto Rican salsa tunes, while I was trying to catch the Cardinals play-by-play of playoff game v. Pirates. (MKB-ON)
- 1130 KWKH LA **Shreveport** – 9/27 0659 – Over top of WDFN-Detroit with ID and promo mentioning LSU football. (NjW-ON)
- 1140 CHRB AB **High River** – 9/27 0702 – All alone with promo for Spirit of The West with Hugh McLennan “Saturdays at 10 am on 1140 AM radio” into a cover of “Ring of Fire.” (NjW-ON)
- 1180 WFYL PA **King of Prussia** – 9/30 1832 – In a mix with WHAM: “You can call in with your questions for The Garden Rebel ... this and every Sunday from 10 AM to noon right here on WFYL 1180 AM.” (BH-MA)
- 1230 WTKG MI **Grand Rapids** – 9/26 0704 – Out of Fox news with ID: “Grand Rapids’ Talk Alternative, 1230 WTKG.” Man with weather and another ID as “Talk 1230 WTKG.” Ad for Gun Lake Casino into Michigan’s Big Show with Michael Patrick Shields program. (NjW-ON)
- WYTS OH **Columbus** – 9/26 1900 – ToH ID and Fox Sports headlines in mix with WMPC-Lapeer. (NjW-ON)
- WCLO WI **Janesville** – 9/27 0658 – ID by man as “news radio 12-3-oh WCLO” and then similar jingle before ToH. Man gave time check as 1 minute before six and local weather into CBS news at 0700. (NjW-ON)
- 1260 WFJS NJ **Trenton** – 10/3 0400 – Under WMKI; “WFJS 1260 AM Trenton-Princeton-Levittown, and WFJS 89.3 FM Freehold ... Spring Lake,” and EWTN promo. (BC-NH)
- 1270 WTJZ VA **Newport News** – 10/3 2000 – Fair; lively gospel vocals, ad for Hampton Roads church. (BC-NH)
- 1280 KVXR MN **Moorhead** – 9/20 0659 – Spot for Holy Family Bookstore, announcement for a Catholic dinner event on September 29 with baked ham and grilled turkey etc. at St. Leo’s Catholic Church in Fargo. 0700 ID as “AM 1280 KVXR Moorhead-Fargo ... Real Presence Radio Network.” Faded out to WHTK. (NjW-ON)
- 1290 WJNO FL **West Palm Beach** – 10/3 0600 – Under WKBK; “1290 WJNO West Palm Beach ...” and Fox news. New log. (BC-NH)
- KIVY TX **Crockett** – 10/3 0000 – No sign of normal pest WHIO. Song “Put Your Head On My Shoulder/” into ID, “(inaudible) ... right here on KIVY Crockett, Texas” then into Fox News. (FV-OH)
- 1340 KROS IA **Clinton** – 9/20 0659 – ID by woman and another ID by man heard just before 0700 when 45 different 1340 stations all began running network news. No sign of semi-local WLVL-Lockport at this time. (NjW-ON)
- WMDR ME **Augusta** – 9/26 2200 – Fair; “Encouraging Talk Radio ... 1340 WMDR Augusta-Waterville ... The Word AM 1340,” and SRN news. (BC-NH)
- 1350 KRNT IA **Des Moines** – 9/27 0700 – ID and CBS news. Dead air during break for commercial at 0703. (NjW-ON)
- WPDR WI **Portage** – 9/29 0702 – Over sports talker (presumably WOYK) with “Both Sides Now” by Judy Collins (written by Joni Mitchell, so song qualifies as CanCon

for CKOC-1150 and other Canadian oldies stations), “AM 1350 WPDR Portage” ToH legal ID a couple minutes late into ABC news. **(MKB-ON)**

1360 WMOB AL **Mobile** – 9/20 0700 – End of religious program and ID heard in jumble. At 0703 man gave weather forecast and mentioned the sunrise time “over the Causeway.” **(NjW-ON)**

1370 WGCL IN **Bloomington** – 10/4 0600 – Surprised to hear this as I thought it was WSPD at first. Ad into ID “Newstalk FM 95-9 and AM 13-70 WGCL Bloomington” then into ABC News. Sounded like horses hoofs sound effect in the background of ID. **(FV-OH)**

KDTH IA **Dubuque** – 9/20 0701 – Under WXXI-Rochester with local newscast mentioning that sponsor was Pusateri’s Italian & American Food and Mound View RV Dealer. **(NjW-ON)**

1380 WMJR KY **Nicholasville** – 9/20 21400 – High school football: Lexington Catholic Knights vs. Madison Central Indians. IDs at break as “Real Life 1380, 94.9 FM.” Matches up with web audio and WMJR website has schedule showing game. Probably running on day power, as they are listed a mere 38 watts at night. **(NjW-ON)**

WABH NY **Bath** – 10/3 0600 – Good; “It’s your kind of music on WEHH Elmira Heights-Horseheads, WABH Bath, and WGGO Salamanca,” into CBS news, ex-ESPN sports. **(BC-NH)**

1390 WTJS TN **Jackson** – 10/3 0000 – Commercial for ?? moisturizer, with phone number of 800-233-4083, and into ID partially covered by WBLL, mention of 94.1 and clearly heard “WTJS Jackson.” Very hard copy with several stations fighting it out. **(FV-OH)**

1400 WWNZ ME **Veazie** – 10/3 1959 – Fair; promo for their // on 1340: “Join us weekday mornings ... on Newsradio 1340 WNZS.” **(BC-NH)**

WSJM MI **St. Joseph** – 9/19 0629 – Commercial for an insurance broker and then ID: “This is WSJM AM 1400 and FM 94.9.” **(NjW-ON)**

WINC VA **Winchester** – 9/26 1858 – ID: “Your home for the Hokies, News Talk 1400 WINC” and feature “Great Moments in Virginia Tech History.” **(NjW-ON)**

1450 WHTC MI **Holland** – 9/20 0659 – Man with ID and mention of CBS and local news coming up. ToH ID says something like “Holland’s newsmakers come here to be heard.” **(NjW-ON)**

KYLS MO **Fredericktown** – 9/27 0659 – Dual “1450 AM KYLS, 1140-KPWB” ID into Ozark Mountain Daredevils’ “Jackie Blue” and Pablo Cruise’s “Love Will Find A Way.” **(NjW-ON)**

1470 WBFC KY **Stanton** – 10/4 0600 – Ad for Channel Commercial Soy Products into ID by female “You’re listening to The Message AM 14-70 WBFC Stanton, Kentucky,” followed by what sounded like the start of a religious show. WMBD then came up hard at 0600:15. **(FV-OH)**

WSAN PA **Allentown** – 9/30 1919 – Over usual liberal talker WNYY-Ithaca with “Fox Sports Lehigh Valley AM 1470” slogan, Fox Sports talk on upcoming baseball playoffs. **(MKB-ON)**

1600 WMQM TN **Lakeland** – 10/4 0600 – Real strange ID, which mentioned “WMQM Lakeland,” but there was also a mention of “AM 13-90 WPLY” which doesn’t match anything I could find. There was heavy interference from news broadcast with a siren, and a paid religious show on another station. **(FV-OH)**

1640 KZLS OK **Enid** – 9/30 1825 – “True Oldies” slogan and oldie songs noted in WTNI mix with WKSH off the air. KOAG switched call sign and flipped format to “True Oldies” on September 30. Presumed but likely, given limited number of stations on 1640 kHz. **(KK-VA)**

1690 CHTO ON **Toronto** – 10/3 0601 – Under WPTX; Greek music, then finally caught an ID, “You’re listening to CHTO AM 1690 ... Visit our website at www.am1690.ca.” **(BC-NH)**



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To read tips: go to www.twitter.com and search for #mwdx

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

International DX Digest

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Pan-American DX

- 530 **CUBA** *R.Enciclopedia*, Villa María OCT 3 0500 – Good, over *R.Rebelde*; canned ID, “Transmite CMBQ Radio Enciclopedia, desde la Habana, Cuba.” [Conti-NH]
- 539.86 **NICARAGUA** *R.Corporación*, Managua OCT 4 1000 – Het against 540 WLIE. [Conti-NH]
- 540 **MEXICO** XETX *La Ranchera de Paquimé*, Nuevo Casas Grandes, Chih. SEP 27 1201 – Federal PSAs including from an agency I hadn’t heard before, Secretaría de la Marina about an essay contest (?), “la juventud y la mar”; soon full AM and FM ID for *La Ranchera de Paquimé*, which it does very frequently as a boon to DX listeners. XETX continues to be the dominant XE on 540 around here despite its puny parameters. [Hauser-OK]
- 540 **MEXICO** XEWA *Los 40 Principales*, San Luis Potosí, SLP OCT 2 1154 – *Los 40 Principales* promos and ads. Seriously doubt it’s anywhere near 150 kW any more, hardly a dominant signal [Hauser-OK]
- 570 **MEXICO** XEJB Monterrey, NL OCT 1 1202 – Mentioning conditions at Monterrey airport; weak audio problem, much louder with canned announcement for “Notiradio 570.” [Hauser-OK]
- 580 **CUBA** *R.Rebelde*, Mabujabo OCT 3 0758 – Sounder under WTAG. [Conti-NH]
- 650 **MEXICO** XETNT Los Mochis, Sin. OCT 1 1206 – 6:06 time check, news branded as “Fórmula Noticias” but local origination about Hurricane Manuel damage to Sinaloa. WRTH lists this as *W Radio*, which would seem to be contradictory. [Hauser-OK]
- 700 **MEXICO** XEGD *La Poderosa*, Hidalgo del Parral, Chih. SEP 27 1200 – Hoping to catch a definite hourtop local ID, probably XEGD in Chihuahua, but only says “Noticias MVS” as I have been hearing fed out of the DF, and immediately into today-in-history feature. SEP 30 1206 – “La Poderosa” ID, norteña music. [Hauser-OK]
- 720 **MEXICO** XEJCC Cd. Juárez, Chih. SEP 29 1208 – Three federal PSAs (always tagged “gobierno de la república”), 1210 ID as *Extremo 720*, bit of music, then discussing a vendedor de casimires (= cashmeres, presumably sweaters made of goat wool), secuestro en la Zona Rosa. OCT 2 1158 – *Extremo 720*, full ID on FM and AM with powers in Ciudad Juárez, but also mentions Coahuila (unseeded XEDE mixing in). Wish I could have caught details for XEJCC as Cantú shows no FM and the power listed on 720 must be wrong. [Hauser-OK]
- 730 **MEXICO** XEX México, DF OCT 4 0800 – TDW Morse code heard through *R.Progreso* Cuba, CKAC *R.Circulation*, and unID ESPN. [Conti-NH]
- 760 **MEXICO** XEES Chihuahua, Chih. OCT 2 1159 – Full ID for *Antena*, also 102.5 FM, Chihuahua, Chihuahua. [Hauser-OK]
- 770 **MEXICO** XEREV *Los 40 Principales*, Los Mochis, Sin. OCT 3 1230 – Full ID from Sinaloa with FM XHREV, slogan *Los 40 Principales*, also en grupo Chávez, Radio K (?). [Hauser-OK]
- 770 **MEXICO** unID SEP 30 1229 – Morning-zoo type show in Spanish, several talkers with funny voices, laughs, sound effects, automatic 2-pip time signal a few seconds before 1230; 1232 music, 1234 back to zoo but fading; no sign of KKOBB or KKOBB yet. At this late hour, I would lean toward XEREV Los Mochis, but can’t be sure it’s not XEACH Monterrey. [Hauser-OK]
- 780 **MEXICO** XEWGR *Exa*, Monclova, Coah. SEP 30 1208 – Time and temp in “Monclova, Coahuila,” audible with KSPI nulled, fast SAH between them. [Hauser-OK]
- 780 **MEXICO** XEZN *Exa FM*, Celaya, Guanajuato OCT 4 1121 – Mexi-tunes, several Exa FM mentions. Trading off with XEMTS. [Krueger-FL]
- 780 **MEXICO** XEMTS *R.Fórmula*, Tampico, Tamps. OCT 4 1109 – Tune-in to “9 minutos” by female, into Mexi-tune, several “Radio Fórmula Tampico” ID’s. XEZN fading up in the mix though this one more dominant. [Krueger-FL]
- 800 **MEXICO** XEDD *La Tremenda*, Montemorelos, NL OCT 1 1210 – “Donald Duck” scratchy modulation can be heard somewhere between and below KQCV and XEROK, previously traced to XEDD which goes haywire, maybe worst in the mornings. [Hauser-OK]
- 820 **MEXICO** XEABCA *R.Frontera*, Mexicali, BCN SEP 29 1230 – WBAP is weak and am getting Spanish with it nulled, string of federal PSAs, then ID for “760 AM, ABC,” romantic music. So which station is relaying XEABC in the DF on 820? Hey, it must be this one with an -A added to that call. [Hauser-OK]

- 840 **CUBA** CMHW *Doblevé*, Santa Clara OCT 3 0900 – Over/under WHAS; Santa Clara news items. [Conti-NH]
- 860 **MEXICO** XENL *R.Recuerdo*, Monterrey, NL SEP 30 1201 – Dominating KKOW and everything else, is Spanish mentioning “la zona metropolitana de Monterrey” as if a local reference. [Hauser-OK]
- 870 **MEXICO** XERTA Guachochi, Chih. SEP 29 1206 – Birds chirping, announcement in Tarahumara mentioning XERTA; then to live DJ in Spanish with 6:06 time check, and hum on her mike; Guachochi, Chihuahua, La Voz de la Sierra Tarahumara, an exotic favorite. [Hauser-OK]
- 880 **MEXICO** XEPNK Los Mochis, Sin. SEP 30 1210 – A bit of mañanitas ending, then IFE PSA aimed at those turning 18 who should now register to vote. 1212 live woman mentions three saints whose day this is (if you believe in that sort of thing), “en un día como hoy” = efemérides, today-in-history which goes on and on as she reads haltingly from a long list of SEP 30 events including something in the year 0420, “santo patrón de los traductores,” still going at 1217. Then, since 2009 y, SEP 30 has been “El Día Internacional de la Blasfemia!” in support of freedom of expression. At 1219 losing a bit to another Spanish and KRVN which I need to keep nulled; 1220 time check for 6:18 so it’s close to the UTC-6 zone; 1222 birthday wishes to someone in Los Mochis, finally a local reference in passing; birthday song by tenor and mariachis, not to familiar tune nor mañanitas. OCT 2 1229 – Full ID for 10 kW on 880, also for FM 103.5 in Los Mochis, “La Rancherita” tho in talk, not music programming now; never hear the *Planeta* name, as in Cantú which must now be passé. [Hauser-OK]
- 900 **MEXICO** XEDT *Hits FM*, Cd. Cuauhtémoc, Chih. OCT 3 1226 – Time check for 6:26, mentions Cuauhtémoc, which correlates as the only 900 XE in UTC-6 zone. [Hauser-OK]
- 930 **MEXICO** unID OCT 2 1204 – I cannot null WKY completely, but there is another Spanish station which I have suspected as KHJ Los Ángeles. However, this one seems really Mexican, mentions Hidalgo, timecheck in CDT and refers several times to “88.9” as its identity in passing; 1207 time check as “7 con 7 minutos... Panorama Informativo,” no doubt originating in México DF. Hard to get a fix on this one vs WKY but remains audible further southwest than LA would be. Of the nine XEs on 930, XESHT Saltillo is most proximate. So is this the one relaying XHM Siempre 88.9? Website siempre889.com says, “Comenzamos el día con Noticias en la emisión de Panorama Informativo con Alejandro Villalvazo (6:00 hrs.), continuamos con música en compañía de Charo Fernández (10:00 hrs...)” It’s an ACIR group station, so who’s ACIR on 930? The affiliate list sorted by program starting with Panorama Informativo; inconveniently without frequencies or calls, just cities and slogans, but there is nothing in Saltillo; so do any others match up on 930? The slogans are all too vague; only city-matches are Colima with Amor, and Veracruz with Mix, whatever those stations really are. Cantú for Colima shows Amor is 1430 and 99.7; Veracruz Mix is 1090 and 88.5, so dead ends there. Could this 930 Spanish be some other U.S. station? None known anywhere around here in 2013 NRC AM Log. Unless e.g. KLUP San Antonio has flipped; stranger things have happened. [Hauser-OK]
- 1000 **MEXICO** XEFV *La Rancherita*, Cd. Juárez, Chih. SEP 30 0543 – “La voz del pueblo es ¡La Rancherita!” music. So strong I have to null it to hear KTOK. IRCA shows it irregular 24h with 5/1 kW; WRTH as 1 kW fulltime. [Hauser-OK]
- 1020 **CUBA** *Cadena CMKS/R.Trinchera AntiImperialista*, Baracoa OCT 3 0900 – Under KDKA; Guantanamo chimes. New log. [Conti-NH]
- 1030 **MEXICO** unID SEP 29 1224 – Romantic Mexican music, then “en todas partes, Contesa” (I think) also mentioning an FM, and 6:24 time check, back to music with a beat. Roughly west/southwest, and with it nulled I can hear KTWQ with local weather. The UTC-6 time check rules out Tijuana, leaving only possibilities XEYC *R.Fórmula* or XEMPM *Exa*. Maybe the word I heard was really *Exa* instead of Contesa (or Contessa) which leads nowhere on 1030. There is no U.S. station in UTC-6 except KTWQ in English. [Hauser-OK]
- 1080 **CUBA** *R.Cadena Habana/R.Ciudad de la Habana*, Villa María OCT 3 0859 – Under WTIC; “Radio Ciudad de la Habana” with reverb, then piano music. [Conti-NH]
- 1179 **CUBA** *R.Rebelde*, unknown site OCT 3 0800 – Loud het against 1180 kHz. [Conti-NH]
- 1210 **CUBA** *R.Rebelde*, unknown site OCT 3 0800 – Under WPHT; news splashes, sounder and music parallel 530, 540, 550, 560, 580, 600, 610, 620, 670, 710, 1140, 1180, 1550, and 1620 kHz. [Conti-NH]
- 1300 **MEXICO** XEP Cd. Juárez, Chih. OCT 1 1219 – Billy Joel’s “Piano Man” in English ending, then oddly timed opening of “Radio México Noticias” in Spanish from Grupo Radio México, originating in Chihuahua Capital, but this via XEP in Juárez. Usual dominant signal at SRS on day power of 38? kW, too bad for Tulsa. [Hauser-OK]



Trans-Pacific DX

- 693 **JAPAN** JOAB *NHK1* Tokyo OCT 1 at 1200, JBA 3+1 NHK time signal, 500 kW from Tokyo; among several other TP carriers. [Hauser-OK]
- 774 **JAPAN** JOUB *NHK2* Akita SEP 30 1159 – 27 minutes before sunrise here, my TP carrier search below 1200 kHz finds only this one from the northwest, and tho it's JBA, I decide to zero-beat the BFO on it and see if I can hear a timesignal: yes! At 1200, there it is, 3 + 1, the final one higher pitched and prolonged, typical NHK style, so JOUB, 500 kW NHK-2 is for sure. Akita is on the far side of Honshu, west coast toward the north end, almost 40° north, but this doesn't prevent it from being one of the best TP signals into deep North America. [Hauser-OK]

Hauser TP carrier search: SEP 27 1205-1208 - JBAs on 594, this one seemingly westward rather than northwest, while there are several superpowers in Asia, there's only a 50 kW in Victoria. Also from northwest on 774, 972, 1053, usual Japanese, S.Korean presumables. SEP 29 1214-1219 - JBAs: 594, loops north/south instead of northwest/southeast, so either very skewed or something else; correctly northwest JBAs on 693, 774, 828, 882, 1053, 1134 kHz. OCT 1 1158-1201 - JBA on 693, 738, 747, 774, 882, 972, 1008; including NHK time signal on 693 kHz.

Hauser TA carrier search: SEP 27 0117-0122 - None found on 9 kHz steps with BFO, but 1521 het against 1520 KOKC; these 1-kHz ones are best heard without the BFO, just listening for the het, and surely this is the 2-megawatt in the northwestern corner of Saudi Arabia. OCT 2 0110-0114 - JBA ones on: 1305, 1215, 1206, 1053, 1026, 954, 945, 783, 774, 684 kHz.

Contributors

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

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

Terry L. Krueger, Clearwater FL; NRD-535, NRD-515, 1 X roof dipole, 1 X room random wire.

International News

NORWAY: Announcing test transmissions autumn 2013 from LKB/LLE Bergen Kringkaster broadcasting from Erdal, Norway, coordinates (60° 26 56.728 N, 5° 12 59.206 E). LLE-2 on **1314 kHz** AM running about 80 watts to be increased, from 15 metres Comrod, other antennas may also be used, and LLE-3 on **5895 kHz** USB running about 50 watts to be increased, from inverted "V" for 49 m band usually Tuesdays, Wednesdays and Thursdays at sunrise, Tue/Wed and sunset Thur on MW/SW. Some days shortwave may be run all day until 2100 UTC. Dual IDs may be expected. More updated information may be presented on our Facebook page at www.facebook.com/groups/bergenkringkaster.no. Reports preferably with mp3 recording to report@bergenkringkaster.no. Email reports will be answered by email. We will soon also have our own QSL card. If you want a QSL card, please send written report enclosing Norwegian stamps for foreign postage or \$3 bills, to LKB/LLE Bergen Kringkaster, PO Box 100, N5331 Rong, Norway. If possible also enclose printed address label to ease our work, as many reports already have arrived! [Svenn Martinsen, Broadcasting Coordinator/Editor]

73 and Good DX!

Membership Report

“Thanks for nudges on renewing” – Taylor McNeil

(Taylor is referring to out E-mail/Snail Mail membership reminders. As your membership comes due, if you have an e-mail on file we'll email you, if not we snail mail you. So you won't miss any issues of DX News)

New Members: Here's a big NRC welcome to Cal Craig, Stow, OH; and Powell Way, Silverstreet, SC. We hope to hear from you (and all of our other new members) soon!

Returning Members: Welcome back to Wayne M. Fowks, Kissimmee, FL; Kevin Murray, Casper, WY; Ken Onyschuk, Lockport, IL; and Jeff Tynan, Belleville, IL.

Renewing Members: Thanks to these members for their ongoing support: John M. Adams; R. D. Arvin; Dave Braun; Jesse R Bruner W4TTT; Robert Coomler; Glenn Cooper; Rick Dau; David Dunn; Bill Dvorak; Werner Funkenhauser; Daniel Haggett; Charles H. Kaufman; Lester J. Kleidon Jr.; Taylor McNeil; Darrell Neft; Sheryl Paszkiewicz; Dan K. Phillips; Stephen Ponder; John T. Ridge; Robert Rodriguez; Robert P. Smolarek; Hakan Sundman; Paul B. Thomas, Jr. K2QPK; and Kenneth M. Yawn.

DX Tool Box

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Improving your DX skills – tips from new and veteran members

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 53.

This Month's Radio Saying:

More static, more of the time.

The Way Back Machine

Starting this column I will be adding a new feature. I will be selecting one or two web sites each column that have great info on radio history. I encourage you to send in any sites that you think others would enjoy. You could even pass along why you liked the site or why you feel it is important. Here is this month's first site and it is an excellent one.

K7AGE posts video of WLW's 1932 500,000 Watt AM transmitter

<http://forums.grz.com/showthread.php?398944-K7AGE-posts-video-of-WLW-s-1932->

This is a wonderful site Dick Truax found and Wayne Heinen forwarded to me. The site is all about WLW and its 500,000 watt station. Yes that is right 500,000 watts of power back in 1932. There is a great 30 plus minute video telling the story of this iconic station. The video shows you the whole history of the station. From its first days as a 5 watt station through the 500,000 watts this is an incredible story in great detail. This is a tour from the Dayton Ham convention in 2013. I am not sure about the rest of the convention but this guided tour and history lesson would have been worth the trip. If you are into the history of radio in any way shape or form this is a video you must see.

Site number two comes from Wes Boyd via Wayne Heinen who sent in this site:

<http://www.historyofwowo.com/>

This is the history of WOWO 1190 radio. The site is a huge collection of information on one of the most heard stations in the USA. Not only is there history about the station but jingles and air checks and yes top of the hours ID's by various station staff as well. These go back into the 1960's and 1970's and will bring back memories of the station you logged back then. There is also a photo section which has photos going way back to the 1920's through to the 1980's.

Bits and Bites from the NRC listserv:

From: Stephen Ponder stephen_ponder@sbcglobal.net

Subject: [NRC-AM] Coverage Maps Website for XE (Mexican) Stations

While adding the Cant "by frequency" lists to my Kindle bookmarks, I came across a website that has coverage maps for Mexican AM and FM stations. The maps are in PDF format and are arranged by states and then call letters (no freqs). Here is the URL (be careful with the line breaks) - it's LONG! www.ife.org.mx/portal/site/ifev2/Mapa_de_Coberturas_de_Radio_Televisio/ The page title is "Instituto Federal Electoral Mapa de Coberturas de las Estaciones de Radio y Canales de Television." I have it bookmarked on my Kindle, iPhone, and laptop!! 73 & Good DX, Steve Ponder, N5WBI



From: "Paul B. Walker, Jr." walkerbroadcasting@gmail.com

Subject: Tonga Broadcasting – A3Z 1017Khz

I thought a few people might like this....I have a few pictures of their facility with many thanks to Paula Mosaati from The Tonga Broadcasting Commission at Nuku'alofa, in The Kingdom of Tonga down in the South Pacific Ocean. Here is the outside of the building that is home to The TBC's Television and Radio Services: <http://www.onairdj.com/tbc.jpg> This is the studio for A3Z at 1017Khz.. TBC's main station and pretty much their nationwide service with 10KW. The format is mainly talk/information. <http://www.onairdj.com/tbcam.jpg> Here's 2 pictures of one of their studios, this one is for Kool 90 FM. The station runs a mainly music format aimed at the younger audience, consisting of Tongan & South Pacific songs along with contemporary hits of today. <http://www.onairdj.com/tbcfm1.jpg> <http://www.onairdj.com/tbcfm2.jpg> Enjoy! Paul Walker

From: Rick Dau drummer1965usa@yahoo.com

Subject: 5th DX mid-AMerica GTG is history...and we had a decent turnout.

9 people enjoyed a good Saturday afternoon sit-down discussion of DX'ing in the Ramada Inn's breakfast room: Curtis Sadowski (Paxton, IL) -- closest attendee Mike Glass (Indianapolis, IN) Steve Rich (Indianapolis, IN) Earl Higgins (St. Louis, MO) Ken Hawkins (St. Louis, MO) Bill Dvorak (Madison, WI) Frank Merrill (Macomb, IL) Rick Dau (South Omaha, NE) Neil Kazaross (Barrington, IL) I'm thinking of doing DXMA GTG #6 somewhere in southwest Michigan, probably Kalamazoo. Date unknown as of now. The St. Louis guys have discussed possibly doing a GTG next year.73, Rick Dau South Omaha, NE (on the road in Iowa City, IA)

This Month's DX Tool Box Web Site is:

This month we present Your Midwest Media located at:

<http://www.yourmidwestmedia.net/index.php>

This site is a board where people can post info on AM, FM and TV stations for the mid west including: MN, ND, SD, WI, IA, IL, KS, NE, MO, MI, IN, OH and Mid Canada. Lots of chatter about programs staff changes new stations formats etc. The site might have some information you can use when DX'ing or updating your files.

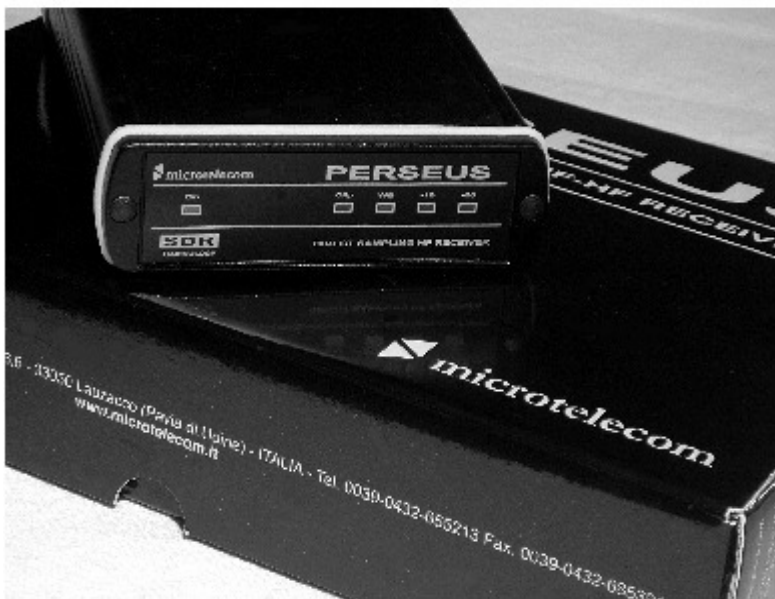
73 for this time Shawn

Remember On A Clear Day You Can Hear Forever

Notice -- Receiver for Auction

Perseus software-defined radio

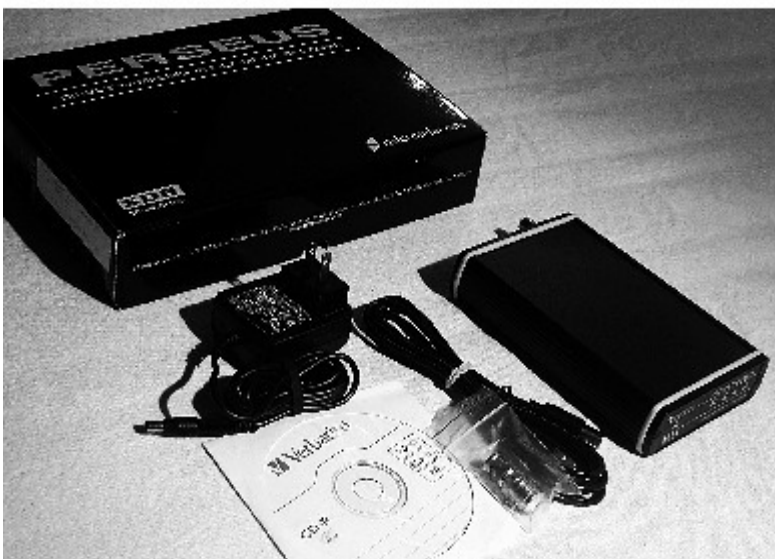
Donated by John Callarman, National Radio Club member



The Perseus is a direct-sampling software-defined radio (SDR) receiver offering continuous 10 kHz - 30 MHz coverage. Unit is in like-new condition, and comes complete with USB cord, AC adapter, 50239 to BNC RF adapter, software CD, and manual. More information on this receiver can be found on line at various sites, including microtelecom.it/perseus.

Item goes to the highest bidder. In the event of a tie, winner will be determined by drawing.. Shipping to be paid by winner. Pre-shipment weight is 1 lb 12 oz.

*** Starting bid is \$950.00 ***



Send your bid and contact information to:

NATIONAL RADIO CLUB

P. O. Box 473251

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

TWO URLs TO BOOKMARK

www.nrcdxas.org

www.e-dxn.com

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 National Hockey League (NHL) flagship information from Internet searches. I looked for networks, and below are all those I found. Many sites did not list the names of the announcers. As many sites had no dates, I have no idea if the network lists I found are for this season or for a previous season. And many stations did not list call letters on their web sites; they listed only the station "slogan."

There were times when Google found a page like "TEAM.nhl.com/club/page.htm?id=nnnnn" but if that page was not listed in any of the pull-down menus on the team's web site, then I treated the page as an "orphan" page from a previous season.

Please send me any additions and/or corrections that you find. And, with the National Basketball Association (NBA) season about to start, please send me URLs for NBA flagship and radio network information. Thanks.

National Hockey League (NHL) 2013/2014

Anaheim Mighty Ducks	830	KLAA-CA	Steve Carroll, Dan Woodm Josh Breweter
Boston Bruins	98.5	WBZ-FM-MA	Dave Goucher, Bob Beers
Buffalo Sabres	550	WGR-NY	Rick Jeanneret, Bob Ray
Calgary Flames	960	CFAC-AB	Pete Maher, Peter Loubardias
Carolina Hurricanes	99.9	WCMC-FM-NC	Chuck Kaiton, John Forslund
Chicago Blackhawks	720	WGN-IL	John Weideman, Troy Murray, Judd Sirott
Colorado Avalanche	1510	KCKK-CO	*Norm Jones, Marc Moser
	93.7	K229BS-CO	
Columbus Blue Jackets	97.1	WBNS-FM-OH	Bob McElligott, Jody Shelley, Mark Wyant
	102.5	WWCD-OH	(c)
Dallas Stars	1310	KTCK-TX	Ralph Strangis, Daryl Reaugh
	104.1	KTDK-TX	
Detroit Red Wings	97.1	WXYT-FM-MI	*Ken Kal, Paul Woods
	1270	WXYT-MI	
Edmonton Oilers	630	CHED-AB	Jack Michaels, Bob Stautffer, Rob Brown
Florida Panthers	560	WQAM-FL	Randy Moller
Los Angeles Kings	1150	KTLK-CA	*Nick Nickson, Daryl Evans
Minnesota Wild	100.3	KFXN-FM-MN	Bob Kurtz, Tom Reid, Kevin Falness
Montreal Canadiens	690	CKGM-QC (EE)	John Bartlett, Sergio Momesso, Bobby Dallas
	98.5	CHMP-QC (FF)	Marty Macguire, Dany Dube
Nashville Predators	102.5	WPRT-FM-TN	Tom Callahan, Pete Weber, Terry Crisp, Stu Grimson
New Jersey Devils	660	WFAN-NY	Matt Loughlin, Sherry Ross
	101.9	WFAN-FM-NY	
New York Islanders	88.7	WRHU-NY	*Chris Kig, various Hofstra U. b'casting students
New York Rangers	98.7	WEPN-FM-NY	Kenny Albert, Bob Wischusen, Dave Maloney
Ottawa Senators	1200	CFGO-ON (EE)	Dave Schreiber, Gord Wilson
	94.5	CFJO-ON (FF)	Nicolas Saint-Pierre, Alain Sanscartier
Philadelphia Flyers	97.5	WPEN-NJ	Tim Saunders, Chris Therien
Phoenix Coyotes	860	KMVP-AZ (e)	Bob Heethuis, Tyson Nash
	620	KTAR-AZ (e)	
	92.3	KTAR-FM-AZ (e)	
Pittsburgh Penguins	105.9	WXDX-FM-PA	Mike Lange, Phil Bourque, Bob Grove
St. Louis Blues	1120	KMOX-MO	Chris Kerber
San Jose Sharks	98.5	KUFX-CA	Dan Rusanowsky, Jamie Baker
	102.1	KUZX-CA	
Tampa Bay Lightning	970	WFLA-FL	Dave Mishkin, Phil Esposito
Toronto Maple Leafs	1050	CHUM-ON	Joe Bowen, Jim Ralph
	590	CJCL-ON	
Vancouver Canucks	1040	CKST-BC	Jim Hughson, John Garrett



Washington Capitals 1500 WFED-DC John Walton, Ken Sabourin, Mike Vogel,
106.7 WJFK-FM-VA Ben Raby
Winnipeg Jets 1290 CFRW-MB Dennis Beyak, Brian Munz, Shane Hindy

Buffalo Sabres 2013/14 Rick Jeanneret, Bob Ray

<http://www.wgr550.com/pages/11095686.php> (10/3/2013)

550	<u>WGR-NY</u>	1410	WDOE-NY	96.5	WCMF-FM-NY	101.5	WMXO-NY
950	WROC-NY r	1490	WBTA-NY	98.5	WKSE-NY	103.1	WQFX-FM-PA

Colorado Avalanche 2013/14 *Norm Jones, Marc Moser

<http://www.altitude.tv/radio/station-guide/> The 2012/13 network list is still online.

Columbus (OH) Blue Jackets 2013/14 Bob McElligott, Jody Shelley, Mark Wyant

<http://bluejackets.nhl.com/club/page.htm?id=48232> (10/2/2013)

930	WEOL-OH	1320	WLOH-OH		WMPO-OH		
940	WCIT-OH	1330	WFIN-OH	1410	WING-OH	97.1	<u>WBNS-FM-OH</u>
970	WATH-OH		WELW-OH	1420	WTCR-WV		W246BH-OH
1230	WIRO-OH	1340	WNCO-OH	1430	WCLT-OH	99.3	W257EQ-OH
1240	WHIZ-OH	1350	WARF-OH	1450	WMOH-OH	100.9	WJAW-FM-OH
1250	WCHO-OH	1360	WWOW-OH	1490	WBEX-OH	102.5	<u>WWCD-OH</u> c
1260	WNXT-OH		WMOV-WV		WMOA-OH	107.9	W300CB-OH
1270	WILE-OH	1390	WBLL-OH		WMRN-OH		

Edmonton Oilers 2013/14 Jack Michaels, Bob Stautffer, Rob Brown

<http://oilers.nhl.com/club/page.htm?id=86970> (10/2/2013)

630	<u>CHED-AB</u>			94.3	CFXE-AB	100.1	CJCD-NT
830	CKKY-AB	92.7	CHSL-AB	95.5	CFXP-AB	100.5	CHFT-AB
890	CJDC-BC	93.3	CFXG-AB	95.9	CJKX-ON	104.7	CFRI-AB
1310	CHLW-AB b	93.5	CKVH-AB	96.7	CFXW-AB		
1370	CFOK-AB b	94.1	CKBA-AB	97.5	CFHX-AB		

Minnesota Wild 2013/14 Bob Kurtz, Tom Reid, Kevin Falness

<http://wild.nhl.com/club/page.htm?id=51619> (10/2/2013)

740	KVOX-ND	1260	KROX-MN	1450	KATE-MN	93.9	KKRC-MN
790	KFGO-ND		KDUZ-MN		KBUN-MN	94.5	WELY-FM-MN
860	KNUJ-MN	1270	KFAN-MN		WELY-MN	95.3	WXXZ-MN
930	KSDN-SD	1320	KOZY-MN	1460	KDWA-MN	95.7	KMKO-FM-MN
1070	KVKK-MN	1340	KDLM-MN		KKAQ-MN		MN
1170	KRUE-MN	1370	KSUM-MN	1480	KAUS-MN	97.7	WEVE-FM-MN
1230	KGHS-MN	1390	KXSS-MN	1490	KQDS-MN	100.3	<u>KFXN-FM-MN</u>
	KWNO-MN	1400	KMHL-MN	1570	KAKK-MN	102.9	K275BB-MN
	KWSN-SD		WBIZ-WI		KVTK-SD	103.5	KUAL-FM-MN
1240	WMFG-MN	1410	KRWB-MN			104.9	WLMX-FM-WI
1250	KCUE-MN	1440	KKXL-ND	93.5	KSCR-FM-MN		

Nashville Predators 2013/14 Tom Callahan, Pete Weber, Terry Crisp, Stu Grimson

<http://predators.nhl.com/club/news.htm?id=587409> (10/3/2013)

910	WMRB-TN		WMLR-TN	1340	WBGN-KY	95.3	W237BV-KY
1050	WWIC-AL		WAKI-TN	1400	WHUB-TN	102.5	<u>WPRT-FM-TN</u>
1230	WCDS-KY	1320	WMSR-TN	1490	WKRO-IL	103.9	WNTEC-KY
	WHOP-KY						

Ottawa Senators (EE) 2013/14 Dave Schreiber, Gord Wilson

<http://senators.nhl.com/club/page.htm?id=49156> (10/3/2013)

600	CKAT-ON	1200	<u>CFGO-ON</u>	88.1	CHLK-ON	96.7	CHVR-ON
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Phoenix Coyotes 2013/14 Bob Heethuis, Tyson Nash (select games)

<http://coyotes.nhl.com/club/news.htm?id=682260> (10/2/2013)

600	KVNA-AZ	860	<u>KMVP-AZ</u> e	1230	KATO-AZ	94.3	KDDL-AZ
620	<u>KTAR-AZ</u> e	980	KNTR-AZ			104.7	K284BO-AZ
780	KAZM-AZ	1130	KQNA-AZ	92.3	<u>KTAR-FM-AZ</u> e	106.3	K246AE-AZ

Pittsburgh Penguins 2013/14 Mike Lange, Phil Bourque, Bob Grove

<http://penguins.nhl.com/club/page.htm?id=67163> (10/2/2013)

560	WFRB-MD		WTIV-PA	1450	WTBO-MD	96.3	WKQW-FM-PA
590	WMBS-PA		WVNT-WV		WFRA-PA	96.7	WLLF-PA
680	WISR-PA	1260	WRIE-PA		WQWK-PA	101.7	WCCL-PA
920	WMMN-WV	1280	WJST-PA	1460	WMBA-PA	103.3	WKQL-PA
970	WBGG-PA	1290	WFBG-PA	1490	WNTJ-PA	104.3	WKNB-PA
990	WLLI-PA	1300	WWCH-PA		WMGW-PA	105.7	WOBG-FM-WV
1050	WLYC-PA	1390	WNIO-OH	1600	WKKX-WV	105.9	<u>WXDX-FM-PA</u>
1150	WHUN-PA		WRSC-PA			106.3	WCDK-OH
1230	WBVP-PA	1430	WEIR-WV	92.5	WQMU-PA	106.5	WDSN-PA

St. Louis Blues 2013/14 Chris Kerber

<http://blues.nhl.com/club/page.htm?id=34347> (10/3/2013)

1120	<u>KMOX-MO</u>	1350	KWMO-MO	93.1	KBDZ-MO	97.5	WBBA-FM-IL
1230	WHCO-IL	1420	WINI-IL	94.1	KPVR-MO	102.1	KTUI-FM-MO
1340	KSMO-IL			96.7	WCXO-IL	104.5	KSLQ-FM-MO

San Jose Sharks 2013/14 Dan Rusanowsky, Jamie Baker

<http://sharks.nhl.com/club/page.htm?id=46578> (10/3/2013)

630	KIDD-CA	970	KESP-CA	1340	KATA-CA	96.1	KKXS-CA
790	KFPT-CA	1140	KHTK-CA		KOMY-CA	98.5	<u>KUFX-CA</u>
940	KFIG-CA	1270	KXBX-CA	1440	KVON-CA	102.1	<u>KUZX-CA</u>
950	KAHI-CA			1490	KRKC-CA		

Tampa Bay Lightning 2013/14 Dave Mishkin, Phil Esposito

<http://lightning.nhl.com/club/page.htm?id=50527> (10/3/2013)

580	WDBO-FL	1220	WSRQ-FL	1400	WZHR-FL	103.9	W280DK-FL
970	<u>WFLA-FL</u>	1350	WDCF-FL	1450	WWJB-FL	106.9	W295BH-FL
1170	WKFL-FL		WCRM-FL		WBSR-FL		

Washington Capitals 2013/14 John Walton, Ken Sabourin, Mike Vogel, Ben Raby

<http://capitals.nhl.com/club/page.htm?id=69030> (10/3/2013)

740	WRNR-WV	1340	WHAP-VA	1460	WTKT-PA	102.1	WXTG-FM-VA
910	WRNL-VA	1400	WKAV-VA	1490	WXTG-VA	106.7	<u>WJFK-FM-VA</u>
1050	WBRG-VA	1450	WTHU-MD	1500	<u>WFED-DC</u>		
1300	WJZ-MD		WNOS-NC				

Notes

- a – Some Red Wings games are on WXYT-1270, others on WXYT-FM-97.1, and some are on both.
- b – The Oilers' list has only call letters, no frequencies. CHLW-1310 and CFOK-1370 moved to FM in 2011 (CHSP-97.7 and CKWB-97.9, respectively).
- c – Conflict flagship
- e – Each of the Coyotes' three flagship stations will broadcast different games; the list is on the Coyotes' web site at <http://coyotes.nhl.com/club/news.htm?id=682260>
- h – CHUM-1050 and CJCL-590 will divide Maple Leafs' broadcasts.
- r – Regular season games only.

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Phil Bytheway phil_tekno@yahoo.com
9705 Mary NW
Seattle, WA 98117-2334

Report your verifications to the NRC eGroup and they will appear here. Next deadline 12/1/13 pb

- 550 WDEV VT **Waterbury** – Veri letter on WDEV letterhead, and bumper sticker in 19 days for written reception report, flashdrive MP3 recording and SASE for the station's DX test of 8/17/13. V/s Bob Welsh, QSL Manager. (BD-WI)
+ DX test. Confirmation received in 2 days from chief engineer Bob Welsh for email report to bwelch@radiovermont.com. (KK-VA)
+ F-d letter + sticker. V/s Bob Welsh. Rcvd in 19 days SASE for DX test. (DJ-TN)
- 740 WDGY WI **Hudson** – N/d letter + promo items. V/s Paul Gerger. Rcvd in 40 days. MS (DJ-TN)
- 1000 WIOO PA **Carlisle** – Received QSL letter, WIOO magnet and WIOO stickers from Ray Thomas WIOO/WEEO Program Director, in postal mail in 3 days for an email report to wioo@pa.net. (KK-VA)
- 1060 WILB OH **Canton** – Received "Living Bread" jpg and confirmation from Dan Clark, Director of Operations in 1 day for email report to dclark@livingbreadradio.com. (KK-VA)
- 1100 WHLI NY **Hempstead** – Received in 1 day for email report to Paul Richards, Program Director paul.richards@connoisseurli.com. (KK-VA)
- 1170 WRPM MS **Poplarville** – P-d letter + map. V/s Pauia Rand. Rcvd in 19 days. (DJ-TN)
- 1380 WMJR KY **Nicholasville** – N-d note + sticker. V/s Lisa. Rcvd in 17 days. MS (DJ-TN)

Bill Dvorak, Madison WI (BD-WI)

David Jones, Nashville TN (DJ-TN)

Kraig Krist KG4LAC, Manassas VA (KK-VA)

GRAVEYARD DX UPDATE

Vincent Ferme, National Radio Club, Editor

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

* 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

1230 kHz

<u>Station</u>	<u>City</u>	<u>DXer</u>	<u>DX Location</u>	<u>Miles</u>
KBTM AR	Jonesboro	Rick Dau	Iowa City, IA	404
WBOK LA	New Orleans	Rick Dau	Iowa City, IA	809
WKLK MN	Cloquet	Rick Dau	Iowa City, IA	355
KMRS MN	Morris	Rick Dau	Iowa City, IA	349
WBBZ OK	Ponca City	Rick Dau	Iowa City, IA	452
WMLR TN	Hohenwald	Rick Dau	Iowa City, IA	* 474
KWTX TX	Waco	Rick Dau	Iowa City, IA	* 764

1240 kHz

WSFC KY	Somerset	Rick Dau	Iowa City, IA	484
WATT MI	Cadillac	Rick Dau	Iowa City, IA	+ 357
KFMO MO	Park Hills	Rick Dau	Iowa City, IA	268

1340 kHz

WBGH KY	Bowling Green	Rick Dau	Iowa City, IA	420
WNBS KY	Murray	Rick Dau	Iowa City, IA	387
KDLM MN	Detroit Lakes	Rick Dau	Iowa City, IA	417
WIZE OH	Springfield	Rick Dau	Iowa City, IA	421
KORQ TX	Abilene	Rick Dau	Iowa City, IA	* 780

1400 kHz

WAVD	AL	Decatur	Rick Dau	Iowa City, IA	* 545
WFTG	KY	London	Rick Dau	Iowa City, IA	505
KEYL	MN	Long Prairie	Rick Dau	Iowa City, IA	341
KNOR	OK	Norman	Rick Dau	Iowa City, IA	+ 546
WMMZ	SC	Spartanburg	Rick Dau	Iowa City, IA	* 694
KGVL	TX	Greenville	Rick Dau	Iowa City, IA	637

1450 kHz

WTCO	KY	Campbellsville	Rick Dau	Iowa City, IA	443
WROX	MS	Clarksdale	Rick Dau	Iowa City, IA	516
KGFF	OK	Shawnee	Rick Dau	Iowa City, IA	522
WMOC	TN	Chattanooga	Rick Dau	Iowa City, IA	568

1490 kHz

KDRS	AR	Paragould	Rick Dau	Iowa City, IA	391
WKBV	IN	Richmond	Rick Dau	Iowa City, IA	367
KXRA	MN	Alexandria	Rick Dau	Iowa City, IA	348
KOKC	OK	Guthrie	Rick Dau	Iowa City, IA	* 542
KBST	TX	Big Spring	Rick Dau	Iowa City, IA	847

NOAA Space Weather Outlook

Issued September 30 – For the period September 30-October 26, 2013

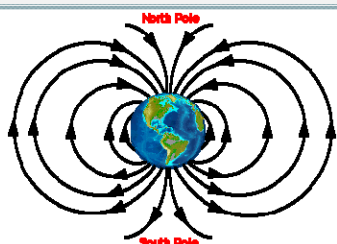
Solar activity is expected to be at very low to low levels throughout the outlook period.

NOAA Scale S1 (Minor) solar radiation storm conditions are expected on 30 Sep - 01 Oct due to particle enhancement from the 29 Sep coronal mass ejection (CME). No S1 or greater proton events are expected for the remainder of the outlook period.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at moderate to high levels on 30 Sep - 10 Oct due to combined coronal hole high speed stream (CH HSS) and CME effects. Normal to moderate levels are expected for the remainder of the outlook period.

Geomagnetic field activity is expected to be at quiet to active levels on 30 Sep, and quiet to unsettled levels on 01 - 02 Oct with CH HSS effects. Quiet to active conditions are expected on 02 - 04 Oct with likely arrival of the 29 Sep CME associated with a filament eruption. Quiet to unsettled conditions are expected on 10 - 11 Oct, 14 - 16 Oct, and 21 Oct, all due to CH HSS effects. The remainder of the period is expected to be at quiet levels, barring any further transient activity.

<http://www.swpc.noaa.gov/ftpdir/weekly/WKHF.txt>



Geomagnetic Indices

Geomagnetic Summary September 2013

Via Phil Bytheway – Tabulated from email status daily.

Date	Flux	A	K	Space Weather	Date	Flux	A	K	Space Weather
8/30	108	8	4	no storms (correction)	9/15	93	2	1	no storms
8/31	108	11	2	no storms (correction)	16	95	5	2	no storms
9/ 1	104	9	2	no storms	17	99	8	2	no storms
2	106	10	1	no storms	18	104	7	2	no storms
3	106	7	3	no storms	19	108	11	2	no storms
4	109	6	2	no storms	20	109	6	2	no storms
5	110	4	2	no storms	21	110	7	2	no storms
6	101	5	2	no storms	22	111	5	1	no storms
7	99	4	1	no storms	23	108	5	1	no storms
8	96	6	0	no storms	24	110	9	1	no storms
9	94	4	1	no storms	25	111	4	1	no storms
10	95	7	2	no storms	26	110	2	0	no storms
11	93	6	2	no storms	27	108	2	0	no storms
12	93	7	3	no storms	28	106	2	0	no storms
13	92	9	1	no storms	29	103	3	2	no storms
9/14	93	6	1	no storms	9/30	105	3	0	moderate, S2

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

National Radio Club

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