

DX News

• Serving DX'ers since 1933 •

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From the Publisher: The DX season is well underway, and we are now into the weekly issues. October is one of the prime DX months, and our weekly publishing schedule means your logs, tips, and radio news will be distributed quickly to your fellow club members to make good use of them. But for that to happen, you have to send them in! Your editors are waiting to get your news out into the DX world – but what are YOU waiting for?

New Members: Welcome to Arthur Delibert (North Bethesda MD); Bryan Herbert (Newhall CA); Russell C. Nelson (Austin TX); Jeffrey Nixon (Redwood Valley CA); and Carl Womble (Brunson SC).

Convention 2011: We are seeking bids for the 2011 NRC/WTFDA joint convention. If you're interested in learning more about how to host a convention, please contact Ernie Wesolowski (13312 Westwood Ln., Omaha NE 68144-3543, <neerniew@hotmail.com>).

NRC Contests: The annual NRC contests are well underway. Details are in the September 27 issue (Volume 77 No. 30) and online through e-DXN. Submit your loggings (you must hear call letters or, for non-US stations, a universally recognized station slogan) to Wayne Heinen.

DX Tests: You'll note that we don't have any tests scheduled (yet). Saul Chernos, who is the joint NRC/IRCA test coordinator, is working on changing this. If you know of stations that might be willing to run a test program, or are otherwise interested in helping out, Saul's contact information is on the back page.

DX News Publishing Schedule, Vol. 78

	<i>Deadline</i>	<i>Masthead</i>		<i>Deadline</i>	<i>Msthead</i>
3	Oct. 8	Oct. 18	17	Jan. 21	Jan. 31
4	Oct. 15	Oct. 25	18	Jan. 28	Feb. 7
5	Oct. 22	Nov. 1	19	Feb. 4	Feb. 14
6	Oct. 29	Nov. 8	20	Feb. 11	Feb. 21
7	Nov. 5	Nov. 15	21	Feb. 18	Feb. 28
8	Nov. 12	Nov. 22	22	Feb. 25	Mar. 7
9	Nov. 19	Nov. 29	23	Mar. 4	Mar. 14
10	Nov. 26	Dec. 6	24	Mar. 18	Mar. 28
11	Dec. 3	Dec. 13	25	Apr. 1	Apr. 11
12	Dec. 10	Dec. 20	26	Apr. 22	May 2
13	Dec. 26	Jan. 3	27	May 27	June 6
14	Dec. 31	Jan. 10	28	July 1	July 11
15	Jan. 7	Jan. 17	29	Aug. 5	Aug. 15
16	Jan. 14	Jan. 24	30	Sept. 9	Sept. 19

DX Time Machine

50 years ago ... from the October 8, 1960 DX News: Charles Ziegler of Venice, FL reported that "DXing is getting better as 1,000 watt Californians are coming in now (KGMN KSTN KFOX)."

25 years ago ... from the October 14, 1985 DX News: ANARC installed a computer bulletin board using a Commodore 64 and a 300-baud modem; the United States and Mexico finally signed an AM radio pact, allowing U.S. daytimers to implement full post-sunset and nighttime operations.

10 years ago ... from the October 9, 2000 DX News: The September 30 DX test from WJNT-1180 Pearl MS was reported by members from California, Colorado, Idaho, Illinois, Tennessee, and Manitoba.

NRC AM Radio Log, 31st Edition

Updated for the 2010-11 DX Season

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

Price: To the United States, \$19.95 to members, \$25.95 to non-members

To Canada, \$24 to members, \$33.50 to non-members; add \$3.50 for Priority Mail

Airmail to all outside US/Canada: \$34.00

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

Order from: NRC Publications, P.O. Bos 473251, Aurora CO 80047-3251 or www.nrcdxas.org

CO residents add 3.5% sales tax.

AM Switch



Bill Hale w_r_hale@sbcglobal.net

6124 Roaring Springs Drive

North Richland Hills, TX 76180-5552

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

CALL LETTER CHANGES

	<u>Old Call</u>		
1170	WQVA	SC	Lexington
1230	WGUY	ME	Newport

<u>New Call</u>
WDEK
WDME



NOW ON THE AIR

820	WGGM	VA	Chester – Is operating under a Special Temporary Authorization (STA) with U1 2500/250 due to the “second theft of copper ground straps associated with the (station’s) ground system.”
1170	KOWZ	MN	Waseca – Licensed for U7 2500/5 CH 1000, KWOZ is operating under an STA with 60 Watts (non-DA is assumed) due to flooding caused by mid-September heavy rainfall in the area. Also affected are two co-owned FM stations.
1430	WCWC	KY	Williamsburg – Is now on here with U1 5700/32 at the adjusted coordinates of 36-43-24/84-08-23 after moving from 1440 kHz.

ACTIONS

560	WQAM	FL	Miami – CP granted for U4 30000/25000 co-locating its transmitter with that of WAXY-790 at 26-45-25/80-38-13. Both new patterns, from 5 towers, throw the signal in long, fat lobes to the northeast and small bubbles off the back.
1230	CFXG	AB	Grande Cache – CP granted to move to 93.3 MHz with 190 Watts at minus 81.7 metres. The new station must be built and on-the-air within 24 months and, once built, will relay CFXE-FM 94.3 Edson, Alberta. The AM will sign off 90 days after the 94.3 facility begins regular broadcasting.
1230	KSLO	LA	Opelousas – Coordinate correction to 30-31-30/92-6-22.
1430	NEW	NV	North Las Vegas – CP granted for U4 5000/370 from two towers at 36-22-00/115-15-00.

AMENDMENTS TO CONSTRUCTION PERMITS

1240	NEW	ME	Ellsworth – This unbuilt station has a CP for U1 1000/650. They are now requesting U1 1000/640 on 1230 kHz moving to Veazie.
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APPLICATIONS

540	WKFN	TN	Clarksville – Licensed for U1 1000/55, WKFN applies for U1 4000/55 CH 4000.
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AMENDMENTS TO APPLICATIONS

790	WPNN	FL	Pensacola – Licensed for U1 1000/66, WPNN applied to move to 780 kHz with D3 3000/0. This amendment requests a move to 770 kHz with D3 50000/0.
1020	NEW	ID	Star – Initial application was for U2 50000/500. This amendment requests U2 10000/500.
1430	NEW	NV	Las Vegas – Initial application was for U4 5000/370. This amendment requests U4 2500/440.

DISMISSALS AND DELETIONS

1120	WPRX	CT	Bristol – License cancelled; call deleted
1230	NEW	AK	Kotzebue – Application for new station dismissed
1260	NEW	AK	Kotzebue – Application for new station dismissed



HEAR AND THAR

- ⊙ **Returning to the airwaves: KFLG-1000 Bullhead City, KAAA-1230 Kingman and KZZZ-1490 Bullhead City, all Arizona,** have returned to the air after a fire destroyed their studios earlier this summer. [these were positioned in the wrong area last issue!]
- ⊙ **Reported as Silent: WBGC-1240 Chipley, Florida and WMTE-1340 Manistee, Michigan;** see News Item below.
- ⊙ **News Item:** "News1130 CKWX" Vancouver is reporting that it is hearing from listeners east of the city complaining about interference from KPWX-1130 Mount Angel, Oregon (approx. 25 miles south of Portland). FCC records show KPWX as operating with a directional pattern to the southwest which should fully protect CKWX. However, the FCC granted a special temporary authority for KWPX to operate with a non-directional antenna at 6.25 kW during non-critical hours only, for the purpose of taking field strength measurements pending an application to increase daytime power to 50 kW. The STA, which expired September 30, states, "It will be necessary to reduce power or cease operation if complaints of interference are received."
- ⊙ **News Item: WDDZ-550 Pawtucket, Rhode Island, WBWL-600 Jacksonville, Florida, WDRD-680 Newburg, Kentucky, and WDZK-1550 Bloomfield, Connecticut,** all Radio Disney affiliates, are up for sale. All are **silent**, with the exception of WDRD which has switched to ESPN Sports. Disney has, and will continue to, sell stations in markets which are 'non-performers.' It was reported that these station have a less-than .1 rating with the Mouse. And that's low!

Thanks to Shawn Axelrod, Wayne Heinen, Deane McIntyre, and Northwest Broadcasters dot com.

GRAVEYARD DX ACHIEVEMENTS - UPDATE

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

<u>Station</u>	<u>City</u>	<u>DXer</u>	<u>DX Location</u>	<u>Miles</u>
			<u>1400 kHz</u>	
WJLB MI	Detroit	Carl Dabelstein	Lincoln, NE	+ 708
WSAM MI	Saginaw	Carl Dabelstein	Lincoln, NE	+ 677
KCOW NE	Alliance	Carl Dabelstein	Omaha, NE	+ 365
KTRC NM	Santa Fe	Carl Dabelstein	Omaha, NE	668

Domestic DX

Digest – East

Mike Brooker aum108@idirect.com

99 Wychrest Avenue

Toronto, ON M6G 3X8 CANADA

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

REPORTERS

BC-NH	Bruce Conti, Nashua – WiNRADiO WR-G31DDC Excalibur, MWDX-5, variable termination SuperLoop antennas northeast and south.
SC-IN	Steve Chappell, McCordsville - Chrysler car radio, K9AY loop antenna
HJH-PA	Harry Hayes, Wilkes-Barre – Zenith Trans-Oceanic 3000, Kiwa pocket loop.
KK-VA	Kraig Krist, Manassas - NRD-545, Tecsun PL-310, Kiwa loop, homemade 134 foot multiband antenna running NW to SE.
JJR-MI	John J. Rieger, L'Anse - Sony ICF SW7600GR, CCrane CCRadio2
DY-WV	David Yocis, Shannondale – R8B, Quantum phaser, longwires
MKB-ON	Mike Brooker, Toronto – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

LOGGINGS

- 570 WKBN OH Youngstown – 9/29 2043 – Cleveland Indians baseball game, mixing with Orioles game on WTNT. According to Indians website, WKBN is the Indian's affiliate on 570 kHz. (KK-VA)
- 580 CKWW ON Windsor – 10/1 0432 – In WHP mix with oldies, station promo "Great songs great oldies AM 5-80 CKWW". (KK-VA)

- 590 CJCL ON **Toronto** – 9/29 2051 – In mix with Toronto Blue Jays baseball game, slogan "Toronto's 'The Fan' 5-90". **(KK-VA)**
- 610 CKTB ON **St. Catharines** – 9/24 2305 – Fair with end of local weather, local ads, "610 CKTB, 610CKTB.com " ID. **(JJR-MI)**
- 620 WHEN NY **Syracuse** – 10/1 0442 – Mixing with talk on WVMT with Fox Sports programming, discussing Ryder Cup, ID as "Sports radio 6-20 WHEN". **(KK-VA)**
+ 9/30 0650 – Fair with "on Sports Radio 620 WHEN" station promo. NEW! **(SC-IN)**
- WVMT VT **Burlington** – 10/1 0442 – Mixing with sports on WHEN and religious talk, ID as "News talk 6-20 WVMT". **(KK-VA)**
- 640 WHLO OH **Akron** – 9/29 2107 – ID as "6-40 WHLO" into Tony Branson Show. **(KK-VA)**
- 670 WWFE FL **Miami** – 9/30 2100 – Good; ID in EE as "This is WWFE, 670 AM, Miami" and Spanish news/talk. **(BC-NH)**
- 790 WSVG VA **Mount Jackson** – 9/29 1752 – In mix with call-in talk show, CBS News at 1800, "WSVG AM" ID by woman. **(KK-VA)**
- 920 CKNX ON **Wingham** – 10/1 0501 – In mix with Canadian news and sports results, "From the Canadian Press, I'm David...", station promo "CKNX AM 9-20 is your information leader..." into song. **(KK-VA)**
- 950 WWJ MI **Detroit** – 10/1 0507 – Mixing with Cuban Radio Reloj time pips, local news and weather, "WWJ news time 5 oh 8". **(KK-VA)**
- 970 KJLT NE **North Platte** – 9/25 2059 – Appeared to be signing off with "KJLT" and transmitter information. Poor signal. NEW! **(SC-IN)**
- WNED NY **Buffalo** – 10/1 0507 – In mix with two other talk stations, NPR news, slogan "News radio 9-70". "The AM edition of NPR news", ID as "9-70 WNED Buffalo". **(KK-VA)**
- 980 WAAV NC **Leland** – 10/1 0515 – In mix with WTEM, woman with news across America on "America in the Morning", slogan "The power of talk 9-80 'The Wave'". **(KK-VA)**
- 1060 WQOM MA **Natick** – 9/25 1904 – Ex-WBIX, presumed over KYW and CHUM-1050 slop with "Crossing the Goal" EWTN Catholic program. **(MKB-ON)**
- KNLV NE **Ord** – 9/25 0720 – Poor with no KYW, "Memories 1060" slogan into oldies. **(JJR-MI)**
- 1090 KTGO ND **Tioga** – 9/25 0718 – Poor but alone on frequency with slogan "We're the Cat, KT1090 KTGO" into ads and C&W. **(JJR-MI)**
- 1130 KWKH LA **Shreveport** – 9/27 0705 – Under WDFN/WBBR tandem with C&W songs, station promo "no shirt, no jeans, come on in...KWKH". **(MKB-ON)**
- 1320 CJMR ON **Mississauga** – 10/1 2100 – Talk by man and woman in presumed Polish, "Radio Maryja" IDs as per CJMR web site, ID in EE: "You're listening to AM 1320, the Voice of the City," into listed Punjabi program. Fair with high school football on WJAS. **(DY-WV)**
- 1400 WHBS GA **Moultrie** – 9/27 1842 – In mix with WWRK and ESPN station, church type singing and religious talk, "Father we thank you and praise you... stand up for you...WHBS...". **(KK-VA)**
- WWRK SC **Darlington** – 9/27 1842 – In mix with WHBS, endless gospel singing. Quick "WWRK" ID then, back to another gospel song. **(KK-VA)**
- 1410 WPOP CT **Hartford** – 10/1 2000 – ESPN sports talk, dueling with another sports talker, ToH ID: "ESPN 1410...WPOP Hartford...your home for Hartford Colonials football" into ESPN Sports Center. **(MKB-ON)**
+ 9/25 0455 - Mixing with KQV, typical ESPN radio programming, station promo "WPOP your choice for... football...". **(KK-VA)**
- KQV PA **Pittsburgh** – 9/25 0455 – In WPOP mix with "Radio Pennsylvania Round Table" with different reports on happenings in PA, station promo, "Heard exclusively here on KQV 14-10". **(KK-VA)**
- 1440 KMAJ KS **Topeka** – 9/24 2146 – Fair-poor with "AM1440 KMAJ Topeka" ID into ads, "Cox player of the game" high school football. **(JJR-MI)**
- 1450 WNBPA MA **Newburyport** – 9/20 2151 – Two ID's then jingle "1450-WNBPA. New. **(HJH-PA)**
- 1590 WHGT MD **Maugensville** – 10/1 1800 – FBN programming (mostly Christian music), legal ID at ToH mentioning 15,000 watts, Maugensville (ex-Chambersburg PA), giving address of Hagerstown church sponsor as in *NRC Log*, into IRN/USA News. Good and atop, about 75 miles from here. **(DY-WV)**

- 1600 WMQM TN Lakeland – 9/19 2002 – End of Black religious program with ID as "This is WMQM Lakeland, Tennessee." NEW! (SC-IN)
- 1630 KRND WY Fox Farm – 9/26 0737 – Poor with no KCJJ, which seemed unusual, "La Grande" slogan with SS programs. (JJR-MI) *I wonder how many Hispanics there are in Wyoming to make this format viable. I can't imagine there would be too many. Mike.*

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.

What Ho from the "here's the summer you missed" Pacific Northwest. A sudden spate of warm, sunny weather has got my priorities all confused. Instead of sitting in front of a receiver, I'm compelled to go out and work in the yard. I'll need to see a professional about that.

A small but dedicated band of reporters this week.

Reporters

- JDT-WA **Jim Tedford, Bothell, WA** (temporarily in Portland, OR) Grundig G4000A, Terk AM Advantage loop antenna.
- JW-CO **John Wilkins, Wheat Ridge, CO** Drake R-8, 4-foot box loop.
- SMA-MB **Shawn M. Axelrod VE4DX1SMA, Winnipeg, MB** ICOM ICR-70 / Drake R8 with 4 foot unamplified box loop / Quantum Loop/155 foot indoor wire, 100 foot indoor wire / MFJ 1026 Phasing Unit.
- TT-MT **Ty Thormahlen Billings, MT** SDR-IQ with 75' LongWire
- WH-CO **Wayne Heinen, Aurora.** Kiwa Loop Drake R8B, E/W Flag, N/S Flag, Dual TG-1 Termination Gizmo w/DX Engineering RPA-1 preamp and Mini DXP5.

Station News And Changes

- 1290 CFRW MB **Winnipeg** – 9/27 1200 – Very good signals WITH NEW FORMAT. Oldies are gone and they have gone back to all sports. The slogan is "Sports Radio 12-90" and also "Sports Radio 12-90 all sports all the time. (SMA-MB)

DX Logs (All Times ELT)

- 630 KFXD ID **Boise** – 8/23 0459 – ID @ TOH "This is the (something) home for news, talk and sports. 580 KIDO. Sports 630 KIDO and KIDO.com" back to Fox Sports Radio. Heavy mixing. FCC DB still shows calls as KFXD and not KIDO. ?? (NEW) (TT-MT)
- 810 WHB MO **Kansas City** – 9/29 0801 – Call ID, spot for Cabella's; into "Border Patrol" program (sports talk) at 0802. Good signal with local KLVZ mostly nulled. (JW-CO)
- 890 CJDC BC **Dawson Creek** – 9/27 0837 – C&W music; male announcer at 0838 with call ID and "Peace Country's Country" slogan; then right back to music. Weak but QRM-free for a few minutes. (JW-CO)
- 1060 KBGN ID **Caldwell** – 9/29 2211 – Gospel music, promo for "Grace To You" program. ID and mentions of Treasure Valley. Noisy but readable. (JDT-WA)
- 1240 KODY NE **North Platte** – 9/25 2103 – Out of FB play by play "Your home for the Huskers NewsTalk 1240 KODY North Platte" (WH-CO)
- KEJO OR **Corvallis** – 9/29 2247 – JT The Brick w/some kind of call-in program about wildlife; callers wanted to talk about Beavers and Ducks, into add for Auto Zone. Promo ID as "1240 Joe Radio." Over/under another sports station mentioning Oregon state, possibly KTIK Pendleton, but never heard positive ID. (JDT-WA)
- KASL WY **Newcastle** – 9/26 0605 – Ending weather "... on KASL and kasl.com" (WH-CO)
- 1260 KPOW WY **Powell** – 8/21 0359 – Out of C&W music with TOH ID "Big Horn (something) for over 50 years. Your original radio station is KPOW, Powell, Cody. Time now to break for ABC Network News" then into ABC NX. (NEW) (TT-MT)

- 1290 KUMA OR Pendleton – 8/19 0459 – TOH ID "Newstalk 1290, KUMA, Pendleton" into ABC NX. (NEW) (TT-MT)
- 1300 KCSF CO Colorado Springs – 9/29 2227 – Hosts "Petros" and some other guy whose name I couldn't catch talking about Air Force football. Frequent mentions of "Sports Animal 1300." (JDT-WA)
- 1310 KLIX ID Twin Falls – 8/28 0659 – Heavy mixing. Only able to hear TOH ID "KLIX, Twin Falls". (RELOG) (TT-MT)
- 1340 KTMM CO Grand Junction – 8/24 2259 – Moderate mixing. Promo with TOH ID "Colorado's sports leader. The new 1340, KTMM, Grand Junction" back into Fox Sports Radio. (NEW) (TT-MT)
- 1350 KRLC WA Clarkston-Lewiston (ID) – 8/29 0100 – Country MX with TOH ID between songs, "KRLC AM 1350, Lewiston" back to Country MX. New calls (RELOG) (TT-MT)
- 1360 KRKK WY Rock Springs – 8/19 2359 – Commercial into TOH ID "Your Listening To The Talk Of The Town. AM 1360, KRKK, Rock Springs, Green River" into Fox NX. Strong signal. (RELOG) (TT-MT)
- 1370 KXTL MT Butte – 8/29 0159 – Heavy mixing. TOH pulled through "Your listening to Southwest Montana's (something) News Talk. 1370, KXTL, Butte" then into CNN Radio NX. (RELOG) (TT-MT)
- 1380 KRKO WA Everett – 8/28 0259 – Mod to Heavy mixing but able to hear promo for some show weekdays from 12 to 4 then TOH ID as "KRKO, Everett" back into Fox Sports Radio. (RELOG) (TT-MT) 8/29 0159. Heavy mixing. TOH ID "KRKO, Everett" then back into Fox Sports Radio. (RELOG) (TT-MT)
- 1400 KRLN CO Cañon City – 8/27 0459 – Heavy mixing but able to catch TOH ID as "News Talk radio AM 1400, KRLN Canyon City" then into CBS NX. (NEW) (TT-MT)
- KSPT ID Sandpoint – 8/19 0459 – "KSPT ID" clear in mix. Unable to hear COL. Mention of "something Talk Radio". Also heard another ID for simulcast or sister station. Most likely KBFI. Into ABC NX. (NEW) (TT-MT)
- KBCK MT Deer Lodge – 8/27 2159 – Very heavy mixing but able to hear TOH ID as "KBCK, Deer Lodge" then I think into CBS NX. (NEW) (TT-MT)
- 1410 CFTE BC Vancouver – 8/28 0659 – Some fading. Heard ID as "This is CRTE, Vancouver. (something) home of the sports you love. 1410 AM is now Cool (or something like it) 1410" then back into ESPN Radio. (RELOG/NEW CALLS) (TT-MT)
- 1450 KQDI MT Great Falls – 8/25 0059 – TOH ID "Your tuned to the talk of Great Falls, Newstalk 1450, KQDI, Great Falls" into CNN Radio NX. (NEW) (TT-MT)

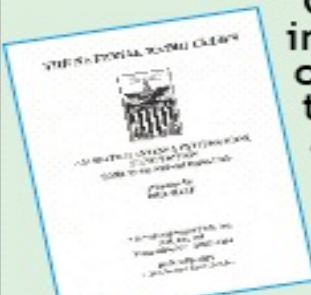
Unusualness


- 1259.98 KIMB NE Kimball – 9/5 0846 – Elevator music with no announcements until 0901:10 simple legal ID: "KIMB Kimball," then back to music. Apparently testing - has been silent for many months. Good signal. (JW-CO)

Don't let nice weather interfere with your real obligations – mediumwave DXing and reporting to this column. See you next time. (JDT-WA)

The NRC AM Station Antenna Pattern Book

This Sixth-Edition Antenna Pattern Book now includes daytime and "Graveyard" frequency patterns for the first time. Stations in Alaska and Hawaii are listed on separate pages at the end of the book. The basic list of U.S. and Canadian stations comes from the 26th Edition of the National Radio Club's AM Radio Log. Mexican stations in the states bordering the United States plus those stations elsewhere which are easily heard in the U.S. and Canada are also included. All data is up-to-date as of November 1, 2005. Prices: \$16.95 to USA/Canada NRC members, \$22.95 to USA non-members, \$28.50 to Canada non-members/all overseas orders. Canadian orders: PayPal or postal M. O. only. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)





International **Bruce Conti** contiba@gmail.com

DX Digest 46 Ridgefield Drive Nashua, NH 03062-1174

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

Transatlantic DX

- 225 **POLAND** *R.Polonia*, Solec Kujawski (52°22'N 19°48'E) SEP 30 0323 – In good with music, man and woman with talk. [Barstow-MA] *Back on the air after being off for maintenance in September.*
- 270 **CZECH REPUBLIC** *Ceský Rozhlas 1*, Topolná (49°10'N 17°30'E) SEP 30 0319 – In good tonight with song, "Learning to Fly," Tom Petty. [Barstow-MA]
- 549 **ALGERIA** *Chaîne 1*, Les Trembles (35°17'N 0°34'W) AUG 26 0614 – Man speaking in Arabic. Best ever reception with signal peaking to fair and steady level. [Beu-TX] *See International News.*
- 603 **SPAIN** *RNE5* sychros OCT 1 0100 – Fair; time marker, fanfare into news parallel 684 kHz. [Conti-NH]
- 621 **CANARY ISLANDS // SPAIN** *RNE1* sychros, Santa Cruz de Tenerife et al. AUG 31 0528 – News talk with man and woman in Spanish. Fair and steady signal. [Beu-TX]
- 657 **SPAIN** *RNE5* Madrid (40°28'N 3°52'W) OCT 1 2225 – Good; talk in Spanish parallel 621 kHz. [Conti-NH]
- 684 **SPAIN** *RNE1* Sevilla (37°12'N 5°55'W) OCT 1 0100 – Good, in WRKO slop; "Radio Nacional de España, Informativos" and woman with news. [Conti-NH]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. OCT 1 0100 – Excellent; "On digital and online, this is BBC Radio, Five Live" into news. [Conti-NH]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg OCT 1 0148 – Fair; classical music parallel 6190 kHz. [Conti-NH]
- 945 **FRANCE** *France Info*, Toulouse (43°21'N 1°20'E) OCT 1 2358 – Good; instrumental music leading up to the hour into fanfare and news with France Info ID. [Conti-NH]
- 1053 **ROMANIA** *R.Iasi*, Iasi (47°10'N 27°37'E) SEP 28 0250 – Test tone and singing national anthem under *TalkSport*. New log, thanks for the heads up Bruce. [Barstow-MA]
- 1089 **UNITED KINGDOM** *TalkSport* sychros AUG 27 0535 – News talk programming with signal frequently peaking to fair level from 0535 to 0600. [Beu-TX]
- 1107 **SPAIN** *RNE5* sychros OCT 1 2358 – Good; instrumental music, then a promo, "Radio en directo ... Radio Nacional de España Internet," leading up to the hour. Didn't hear the usual sub-audible het from off-frequency *RNE5* Cáceres. [Conti-NH]
- 1503 **IRAN** *IRIB Sarasary*, Bushehr (28°58'N 50°51'E) OCT 1 2305 – Good; Middle Eastern music. [Conti-NH]

Three's Company

Roy Barstow, Teaticket MA; Microtelecom Perseus, ~30 by 50-ft SuperLoop at 60°.

Mike Beu KD5DSQ, Austin TX; Drake R8B, terminated Delta antenna.

Bruce Conti, Nashua NH; WiNRADiO WR-G31DDC Excalibur, 7 x 19.5-m variable termination Split SuperLoop at 60°, 15 x 23-m variable termination north/south SuperLoop.

International News

ALGERIA: 531 and 549 kHz, new 600 kW Harris MW units inaugurated earlier this year, 549 Sidi Hamadouche (Les Trembles) on JAN 25, and 531 at new location in F'kirina, 100 km southeast of Constantine, on MAR 19. See text and photo images on www.tda.dz in French language. [Wolfgang Bueschel, *mwdx*]

NETHERLANDS: *Big L International* 1395 is issuing new QSL cards. For more information check www.1395.eu, send an email to qsl@biglradio.co.uk. The postal address to send your reception report (with a self-addressed envelope) is P.O. Box 1536, 1000BM in Amsterdam. [Big L Message Board, via Mike Terry, *mwdx*]

RUSSIA: *R.Yunost* no longer operates on medium waves. The transmitting is completely stopped on medium and long waves (153 kHz). Now on them only noise, broadcasts nothing. You can find more correct actual information about Russian MW and FM on <http://victorcity.dxing.ru/f-indexr.htm> (Russian language). [Andrew Nogovitsyn via Günter Lorenz, *emwg*]

SWITZERLAND: RSR will close its MW 765 kHz *Option Musique* at the end of 2010. Thanks to Ydun M. Ritz for translation. See www.rsr.ch/#/corporate/frequences, click on Radio analogique AM (modulation d'amplitude) / OM (ondes moyennes). [Harald Kuhl, *mwc*, via Mark Connelly, *CapeDX*] Shutdown scheduled for DEC 5 2359.

73 & good DX.

DX Tool Box

Shawn Axelrod amandx@mts.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 21.

Before I begin this column I would like to take a moment to say I am deeply honoured to have been chosen to receive the plaque awarded at the 2010 Rochester Convention. I was not there to receive it in person but it arrived safe and sound in my home thanks to Ernie Wesolowski mailing to me. I would also like to thank Wayne Heinen who I believe accepted and looked after the award in my absence. I was deeply touched to receive this honour and to be honest very surprised as I had put forward the names of two others I felt more deserving of the award. I would like to encourage others in the club to volunteer some time in helping out in any way they can to make NRC even better than what it is today. I have seen that my small, in my estimate, contributions over the years are truly appreciated by my fellow NRC members and that is all the reward I need. Now back to our regular scheduled programming.

This column will deal with Callsigns. Not the call signs of the stations that you hear but having one for yourself. During the 1950's and 1960's and 1970's there were large scale programs for SWL's to obtain a callsign of their own.

The first was run by Joe P Morris and he issued call signs beginning with WRO. After Joe Morris gave it up Tom Kneitel of Popular Electronics took over the job of issuing callsigns. It was at this time (1959 to 1971) that the WRO prefix was replaced with the now famous WPE prefix. In 1961 Perry Ferrell and Hank Bennett, took over the program. It was 1970 that WDX and KDX prefixes were also introduced. This was a project run by WDX Monitor Services in Collingswood NJ USA.

I got my callsign VE4DX1SMA April 18 1982. The prefixes for non U. S. of A. DX'ers were set up by the Amateur radio calls used by the country and or area of a country you lived in. I got the VE4 call because I live in Canada (VE) Manitoba (4). The DX was to show you were a SWL and not a licensed Ham operator. The "1" was assigned so numbers 1 through 9 could be used for any one area such as VE4 depending on the number of calls assigned over the years. My purple coloured All Band Radio Monitor Certificate of Registration is signed by Amelia J. Greenwald and Hank Bennett. It is proudly displayed in a plastic pouch on my radio room wall.

By the way the fact I got my initials "SMA" as part of the callsign was a "Special Class" certificate which if I remember correctly was \$1.00 or \$2.00 extra. You could request what 3 letters would be the suffix of the callsign. If the three letters were available you could receive this special callsign. It was often your initials like my callsign. There was a special "Premium Class" where you could get a single or two letter suffix in your callsign if it was available. Otherwise regular callsigns were assigned in order for the regular price of applying.

If you want a detailed account of the program and pictures of the certificate issued go to:

<http://pl703.pairlitesite.com/WPE.html>

For all of you who do not have one of these callsigns there is a new group issuing callsigns to SWL's and DX'ers. The SWARL (Short Wave Amateur Radio Listening) group has a site to get a callsign. It is located at:

<http://swarl.org/Get-SWL-Call-Sign.html%20>

All you have to do is fill out the on line form and await a reply. My callsign issued by SWARL is VE4002SWL. They too use the amateur radio identifier for your part of the world followed by a number and then the SWL designation.

These callsigns are not formally recognized by any government body that licenses stations but it will give you a unique identifier for use in the hobby especially for QSL'ing. Many stations will use your callsign as part of the verification (especially Ham radio operators) so your Verie is unique to you instead of "Dear Listener."

Bits and Bites from the NRC listserv:

Neil shows us all how to never never give up trying for that rare DX:

From: neilkaz neilkaz@earthlink.net Subject: [NRC-AM] I finally logged KKIM 1000 from NM tonight! After what has been hundreds of tries over more than a dozen years I finally caught KKIM 1000 just prior to their switch to night power tonight at 2059 CDT ending rlg mx and with a FM 94.7 and New Mexico ment. The Phased BOG System using my two longer BOGs at 273 deg (600 ft // 930 ft) was getting quite a nice phase null on local WMVP. KOMO 1000 was arm chair copy on peaks from about 2215-2229 CDT switch time. Late August can be quite good for SSS DX and hopefully tomorrow will have less T-Storm QRN 73 KAZ Barrington IL

Bruce Winkelman bdwink@cox.net Ran across this site while looking for something else. Some fascinating history and information for those interested. <http://earlyradiohistory.us/kwtrivia.htm>
Bruce Winkelman Tulsa, OK

This led to a huge number of emails with a ton of info in them. Canada was represented too by:

From: Deane McIntyre <dmcintyr@ucalgary.ca> On 2010-09-27, at 11:46 PM, Patrick Martin wrote: Does the CRTC still issue 3-call signs? I would guess, no, as I have not seen any.

In Canada, it is not the CRTC that issues call signs, it is Industry Canada. The list of available callsigns is available at their website: <http://spectrum.ic.gc.ca/engineering/engdoc/regavail.pdf> Only four letter callsigns have been issued for many years. The CBC has of course used three letter callsigns of the form CBx starting in 1937 when CBL and CBF went on the air, eventually using them for nearly all of their major stations. Excluding the Xxx and 9xx calls assigned to experimental stations up to the dawn of broadcasting (a few of these stations became broadcasting stations with regular four letter calls) and the CBC stations noted above, very few Canadian stations have ever had three letter calls. In the 1920's the government of Manitoba built CKY Winnipeg and CKX Brandon. In 1948 CKY was transferred to the CBC, becoming CBW, and CKX was sold to become a commercial station. Some years ago CKX moved to FM. Another commercial station in Winnipeg which started in the early 1950's somehow was able to get the CKY call and operated on 580 until they moved the FM a few years ago. The only other Canadian station with a three letter call was CKO Montreal, which operated from the late 1970's until it went silent in 1989. There was also a string of CKO-FM-x stations on FM in the major Canadian cities at the same time, all operating as the CKO network (all news).73,Deane McIntyre VE6BPO

This month's DX Tool Box web site is:

Earth and Moon Viewer

<http://www.fourmilab.ch/cgi-bin/uncgi/Earth/action?opt=-p>

This web site gives you a real time view of the Greyline on Earth. For those of you not familiar with the Greyline it is where sun rise or sun set is occurring. This is valuable information for DX'ing because it will let you know when stations will be changing power and/or antenna pattern. It is also a line where DX is enhanced making stations easier to get, at least in theory. There is a map of the planet with the areas of the planet that are in light and darkness. By clicking on a part of the planet it will zoom into that area. Once you have the continent you want you can click on the outer areas of the new map and move East West North South. This will allow you to get a closer view of the Greyline's location. This will be a valuable tool if you want to Greyline DX or see where sunset or sunrise is happening at any moment on the planet. One other feature you can observe is the pattern or shape of the Greyline as the seasons change. It gives you a real feel for how the sun rises and sets change throughout the year.

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever



Bruce Elving's **FM Atlas ... 21st Edition**

The world-famous guide which has served FM DX'ers for over 20 years is available from NRC Publications at the special price of \$20.00 for NRC USA/Canada members, \$24.00 USA/Canada non-members, \$25.00 for all others. Canadian orders: PayPal or postal M. O. only. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

Confirmed DXer

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

Your successes in obtaining verifications and other station items

DX season has started. Get those Verification requests out in the mail (or email)!!!!

- 580 CFRA ON, Ottawa, sent s-mail report, received f/d QSL-letter in 94d. V/s: Harrie Jones, Chief Engineer. (MM-Spain)
- 690 KWRP CO, Pueblo. PPC, short letter in 24 days on 4th try. V/s: G. Daniel Thomas, C.E. New address is 3715 Thatcher Blvd, Pueblo, CO 81005. (JW-CO)
- 740 CFZM ON, Toronto. PPC, P/D letter in 35 days for f/up. My \$1 was returned. V/s: Gene Stevens, P.D. (JW-CO)
- 840 CMHW CUBA, Santa Clara. "CMHW Dobleve", sent e-report, received f/d email in 50min. V/s: "Editor" (no name). **cip242 (a) cip.enet.cu.** (MM-Spain)
- 1020 WURN FL, Kendall. Sent e-f/up received email in 1d. V/s: Lorena Mata, Marketing Manager, **lmata (a) unionradio.us.** (MM-Spain)
- 1060 WBIX MA, Natick. Sent e-f/up, received f/d email in 25h. V/s: Grady Moates, Engineer. **grady.moates (a) loudandclean.com.** (MM-Spain)
- 1190 HJCV COLOMBIA, Bogotá. "Radio Cordillera," sent e-f/up received email in 2 days. V/s: Yaned Caro, Asistente Administrativa. **ycaro (a) todelar.com.** (MM-Spain)
- 1390 YVZA VENEZUELA, Caracas. "Radio Fe y Alegría," sent e-f/up, received f/d email in 7h. V/s: José Rafael Roca, Director. **jrroca46 (a) cantv.net.** (MM-Spain)
- 1431 MOLDOVA, Maiac. "Radio Pridnestrovie," sent e-f/up, received e-QSL-card in 7h. V/s: Mr. Anatoly Kirsia, director. **radiopmr (a) inbox.ru.** (MM-Spain)
- 1460 KCLE TX, Burleson. PPC in 14 days for f/up. V/s: Gary L. Moss, Mgr. (JW-CO)
- 1470 XEAI MEXICO, México. E-mail verie in less than an hour from José Pablo Coello, VP Grupo Fórmula. His address is **jcoello @ grupoformula.com.mx.** This was for a 2004 logging after 5 unsuccessful Snail Mail attempts. XE verie #115 on MW. Tnx to tip in previous **Confirmed DXer.** (JW-CO)
- 1500 OBX4I PERU, Lima. "Radio Santa Rosa," sent e-report, received f/d email IN 4h.30m. V/S: Fr. Benjamín de la Torre, Subdirector. **contacto (a) radiosantarosa.com.pe.** (MM-Spain)
- 1530 XEUR MEXICO, México. "Radio Fiesta," sent e-report, received f/d email in 3h.30m. V/s: Lic. Federico Cánovas Gómez Urquiza. **fcanovas (a) radiorama.com.mx.** (MM-Spain)
- 1570 KPIO CO, Loveland. PPC in 9 days for 4th try (new report each time). Sent to MO address of Catholic Radio Network (same as KEXS-1090): 201 Industrial Park Rd., Excelsior Springs, MO 64024. V/s: ??, President. Strange to have to write to MO to get a semi-local station verified! (JW-CO)
- 1570 XERF MEXICO, Ciudad Acuña. "La Poderosa," after several s-mail reports and e-f/ups I have received two emails from Heberto Pérez Espín in 25d announcing me they will read my letter in one of their programs. V/s: Heberto Pérez Espín, Gerente XERF. **heberto.perez (a) imer.com.mx.** (MM-Spain)
- 1590 YVUD VENEZUELA, Caracas. "Radio Deporte," sent e-f/up for a 1997! report. Received email in 1d. V/s: Ing. Asdrúbal Fuenmayor Pérez, Presidente de Radio Deporte 1590 AM. **fuenmayorperez (a) hotmail.com.** (MM-Spain)

Contributors are:

JW-CO John Wilkins, Wheat Ridge CO

MM-Spain Mauricio Molano, Salamanca, Spain

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Geomagnetic Indices

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

Daily ionospheric conditions can predict DX conditions

Geomagnetic summary tabulated from daily e-mail data.

Date	Flux	A	K	Space Wx											
					17	70	10	2	no storms	9	84	12	2	no storms	
4/26	76	1	1	no storms	18	71	3	1	no storms	10	84	6	2	no storms	
27	75	4	2	no storms	19	69	3	1	no storms	11	86	11	1	no storms	
28	76	4	1	no storms	20	70	3	2	no storms	12	84	4	1	no storms	
29	76	8	2	no storms	21	72	6	2	no storms	13	84	3	1	no storms	
4/30	79	3	1	no storms	22	73	5	1	no storms	14	86	5	2	no storms	
5/ 1	78	2	0	no storms	23	74	3	0	no storms	15	84	5	2	no storms	
2	80	21	4	moderate	24	74	4	2	no storms	16	85	5	1	no storms	
3	80	26	3	minor	25	75	7	3	no storms	17	81	4	2	no storms	
4	82	11	2	no storms	26	75	14	3	no storms	18	81	5	1	no storms	
5	83	6	1	minor	27	73	11	2	no storms	19	78	4	1	no storms	
6	79	12	3	no storms	28	74	7	1	no storms	20	77	1	1	no storms	
7	79	9	2	no storms	29	74	10	3	minor	21	76	2	1	no storms	
8	79	5	1	no storms	6/30	74	17	3	no storms	22	75	1	1	no storms	
9	75	2	1	no storms	7/ 1	73	13	3	no storms	23	75	5	4	no storms	
10	74	4	1	no storms	2	73	10	2	no storms	24	74	18	4	no storms	
11	74	8	1	no storms	3	72	8	2	no storms	25	74	22	3	no storms	
12	71	6	1	no storms	4	72	5	2	no storms	26	73	14	1	no storms	
13	69	3	1	no storms	5	73	3	2	no storms	27	73	14	4	no storms	
14	70	2	1	no storms	6	73	3	1	no storms	28	72	7	1	no storms	
15	70	2	0	no storms	7	74	1	1	no storms	29	74	2	1	no storms	
16	69	2	1	no storms	8	76	2	2	no storms	30	75	2	1	no storms	
17	69	5	1	no storms	9	80	5	1	no storms	8/31	75	2	1	no storms	
18	69	7	1	no storms	10	80	2	1	no storms	9/ 1	76	3	2	no storms	
19	69	7	2	no storms	11	83	4	2	no storms	2	77	8	1	no storms	
20	69	10	2	no storms	12	80	4	3	no storms	3	77	1	0	no storms	
21	71	4	1	no storms	13	78	12	5	minor	4	82	1	1	no storms	
22	73	2	1	no storms	14	76	15	2	minor	5	82	3	3	no storms	
23	75	1	1	no storms	15	76	14	2	no storms	6	80	8	2	no storms	
24	73	1	1	no storms	16	77	5	1	no storms	7	76	12	2	no storms	
25	73	5	2	no storms	17	79	1	1	no storms	8	75	8	1	no storms	
26	72	6	2	no storms	18	77	2	1	no storms	9	74	6	1	no storms	
27	73	2	1	no storms	19	80	2	1	no storms	10	75	2	0	no storms	
28	73	8	2	no storms	20	87	4	1	no storms	11	78	1	1	no storms	
29	74	26	3	minor	21	89	4	1	no storms	12	78	0	0	no storms	
30	73	12	3	no storms	22	88	5	2	no storms	13	80	2	0	no storms	
5/31	72	16	3	no storms	23	86	8	3	no storms	14	81	10	2	no storms	
6/ 1	73	12	2	no storms	24	85	4	2	no storms	15	81	6	1	no storms	
2	74	6	2	no storms	25	85	7	2	no storms	16	83	6	2	no storms	
3	74	6	3	no storms	26	84	5	2	no storms	17	82	9	1	no storms	
4	75	15	2	minor	27	83	18	2	minor	18	82	3	1	no storms	
5	70	6	3	no storms	28	85	9	2	no storms	19	81	3	1	no storms	
6	68	7	3	no storms	29	83	7	2	no storms	20	83	2	0	no storms	
7	69	6	2	no storms	30	83	7	2	no storms	21	85	4	1	no storms	
8	72	5	1	no storms	7/31	82	6	1	no storms	22	85	1	1	no storms	
9	72	4	2	no storms	8/ 1	80	3	2	no storms	23	84	5	2	no storms	
10	73	5	2	no storms	2	79	4	1	no storms	24	83	13	3	no storms	
11	75	5	2	no storms	3	81	16	5	minor	25	83	7	1	no storms	
12	76	3	2	minor	4	81	31	4	moderate	26	84	6	2	no storms	
13	76	7	3	minor	5	83	10	2	no storms	27	83	7	2	no storms	
14	73	5	2	no storms	6	82	5	1	no storms	28	83	8	1	no storms	
15	70	10	3	no storms	7	85	4	1	minor	29	91	4	1	no storms	
16	72	18	3	no storms	8	83	3	1	no storms	9/30	90	1	1	no storms	

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