

DXN News

• Serving DX'ers since 1933 •

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Inside ...

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| 10 ...DX Tool Box | ...Kermit Geary, 1917-2010 |



From the Publisher ... It's almost inconceivable that the first day of spring is just a short three weeks away from the masthead date above!

The obituary for Kermit Geary, who passed away after 77 years of membership in the National Radio Club, ran on the front page of last week's DXN. This week we are able to run the tributes we've received for Kermit. Thanks to John Malicky and others who contributed their kind words.

DXChange ... John Wilkins - 3250 Garrison Street, Wheat Ridge, CO 80033, <peakbagger3@juno.com> is offering the following items for sale for the best offer, separately or in any combination by March 11 plus shipping: WRTH 1986 1987 1988 1991 1993 1994 1996 1998 2000; PWBR 1998 2003 2004; Int'l Radio Amateur Callbooks 1990 1991 1993 1996; NAm Radio Amateur Callbooks 1988

1992 1996.

Unfilled positions ... We're in need of volunteers for the following positions: an Internet web guru, to manage and update www.nrcdxas.org; a DXN publisher with fresh ideas, and one or more persons to edit future NRC publications developed by contributors or the club.

DX Time Machine

From the pages of DX News

50 years ago ... from the February 27, 1960 issue of DXN: John Tudenham, Amarillo TX wrote: "Very surprised to receive a verie today from KXLF-1370 after almost one year. XERF back on with full power but did catch a few new ones while 1570 was quiet."

25 years ago ... from the March 4, 1985 DXN: After a call for Musers to list their favorite three AM stations, William Moser, Wishek, ND listed his as KDKA-1020, KFYZ-550, and WGBY-1450, noting that he grew up in SW PA.

10 years ago ... from the March 6, 2000 DXN: Leading the DDXA list of Total Domestic Veries was Kermit Geary with 5161; Kermit also was the leader of IDXA with a total of 6190 veries: 512, NA; 243, SA; 147, Europe; 61, Oceania; 23, Africa; and 2 from Asia for a total of 998 foreign veries.

DXN Publishing Schedule, Volume 77

Deadline	Publ Date	26.	May 7	May 17	
22.	Feb. 26	Mar. 8	27.	June 4	June 14
23.	Mar. 5	Mar. 15	28.	July 9	July 19
24.	Mar. 19	Mar. 29	29.	Aug. 6	Aug. 16
25.	Apr. 9	Apr. 19	30.	Sept. 17	Sept. 27

Expiring? Time to renew? Not sure when? Need to call or e-mail someone or join e-DXN or DXAS? Check the back page - it's all there!

NRC AM Radio Log, 30th Edition



The NRC AM Radio Log is unbound and three-hole punched for standard binders. Media Rate: \$19.95 to U. S. NRC members; \$25.95 to U. S. non-members; to Canadian members, \$24.00 (\$33.50 to non-members); add \$3.50 for Priority Mail. Airmail to all outside of USA/Canada: \$33.00. Canadian orders: PayPal or postal M. O. only. Order from: NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251, or via www.nrcdxas.org. (CO residents, please 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>		<u>New Call</u>
1150	WHUN	PA	Huntingdon
			WLLI
1190	WLLI	TN	Humboldt
			WHUN



CPs ON THE AIR

1220	WGNY	NY	Newburgh - CP for U4 10000/180 is on the air, doubling their daytime power.
1570	KUAU	HI	Haiku - Now on with U1 15000/15000.

GRANTS FOR NEW STATIONS

1200	NEW	MN	Chanhassen - CP granted for U2 1300/1000 from four towers at 44-50-06/93-36-12. The night pattern directs a lobe to the northeast with a small 'bubble' toward the west. Chanhassen is located about 25 miles southwest of downtown Minneapolis.
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ACTIONS

1090	KEXS	MO	Excelsior Springs - CP granted for D4 8000/0 CH 4000.
1150	WTMP	FL	Egypt Lake - CP granted for U4 14000/700.
1270	WMKT	MI	Charlevoix - CP granted for U2 50000/5000.
1370	CFOK	AB	Westlock - CP granted to move to 97.9 MHz with 48 kW at 94 metres. The new station will maintain CFOK's Classic Hits music format.
1490	KDBM	MT	Dillon - Coordinate correction to 45-14-00/ 112-38-45.

AMENDMENTS TO CONSTRUCTION PERMITS

1190	KQQZ	MO	University City - Licensed for U4 10000/22 at Desoto, Missouri, KQQZ has a CP for U4 10000/6500 changing the City-of-License (CoL) to University City and adding a second transmitter site for nighttime use. This amendment requests U4 10000/1000 along with another change to the CoL to Fairview Heights, Illinois while consolidating the transmitter sites to that of the current daytime location.
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APPLICATIONS

1280	KYRO	MO	Potosi - Applies for U1 1000/70 along with a change in CoL to Troy.
1490	WSFB	GA	Quitman - Currently operating under an STA (Special Temporary Authority) with U1 165/165 (licensed for U1 1000/1000) due to the loss of their tower site, WSFB has applied for U1 1000/1000 at a new location.

AMENDMENTS TO APPLICATIONS

1010	WFGW	NC	Black Mountain - Licensed for U7 50000/500 CH 19000, WFGW has applied for U1 47000/90. This amendment requests U1 47000/90, but moving to the transmitter site of WZGM-1350.
1550	NEW	CO	Golden - Initial application was for U2 5000/250. This amendment requests U1 1000/270.

AM on FM

1070	WAPI	AL	Birmingham - WWMM (100.5) Helena (News/Talk)
1520	KSQB	SD	Sioux Falls - KXQL (107.9) Flandreau (Oldies: Kool 107 point 9)

DISMISSALS

860	WFMO	NC	Fairmont - CP for U4 50000/740 moving to Conway, South Carolina. WFMO remains U1 1000/12.
990	WLEE	VA	Richmond - CP for U4 4000/2000 moving to East Highland Park, Virginia. WLEE remains U1 1000/13.

HEAR AND THAR

- ◆ Reported as Silent: KWRF-860 Warren, Arkansas.
- ◆ Thanks to Shawn Axelrod and Deane McIntyre.

Domestic DX Digest

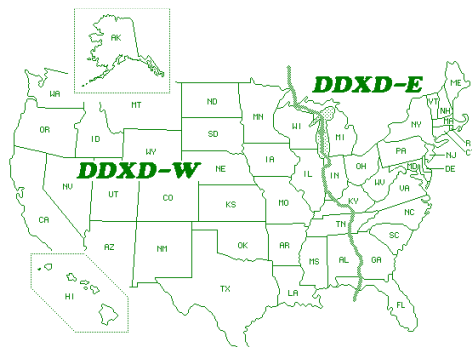
West: Jim Tedford Radio_Enthusiast@hotmail.com

20310 Bothell-Everett Highway B4 - Bothell, WA 98012-8133

East: Mike Brooker aum108@idirect.com

99 Wychcrest Ave - Toronto, Ontario M6G 3X8 CANADA

(Division line
is between East
and Central time
zones)



DX Catches in the U. S. and Canada, with 24-hr. ELT

DDXD-East

An early spring hello from the Pacific Northwest. The last few days have definitely felt like winter was done (at least here) and it will soon be time to repair winter's ravages to the outdoor antennas.

A nice turnout this time, both in terms of quantity of reporters and loggings.

Reporters

DP-HI	Dale Park, Honolulu HI Sangean ATS-818CS, Terk AM1000 loop
GH-IL	Greg Harris Park Forest IL Icom R72/Quantum Loop V2.
JDS-MN	Jeff Steffes, Watertown, MN Kenwood R-2000, Quantum QX Loop
JJR-WI	John J Rieger, South Milwaukee, WI Icom IC-R75, Kiwa Loop, MFJ-959B tuner-pre-amp
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; 4 foot unamplified box loop/Quantum Loop/155 foot outdoor wire/100 foot indoor wire/MFJ 1026 phasing unit.
SHP-TX	Stephen H. Ponder, Houston, TX Sangean DT-400W
SP-WI	Sheryl Paszkiewicz, Manitowoc WI NRD-515 and loop

DX Logs (All Times ELT)

540	CBK	SK	Regina 02/13 0729 Country song by female singer, followed by "CBC Radio One, time now for your morning sports." References to Regina and Moose Jaw. (JDS-MN)
550	WSAU	WI	Wausau 02/13 0736 Polka music into Station ID: "News talk 550 WSAU." (JDS-MN)
550	KRAI	CO	Craig 2/13 0859. Out of a C&W song with legal ID at 0859:53 "We're the station with the Swap Shop, KRAI Craig, Steamboat and Meeker - 55 Country"; CNN news was next, followed by local weather at 0805. Fair and building. (JW-CO)
550	KTRS	MO	St. Louis 2/13 0722. Local ad, legal ID, then ABC news. Fair in noise with KLZ-560 IBOC off. (JW-CO)
570	CKSW	SK	Swift Current 2/13 0821. "CKSW 570, the station....with the latest information...Country music radio," then C&W music. Fair but fadey in the mix. (JW-CO)
570	KACP	UT	Salt Lake City 2/13 0950. Noted with "Freedom 570" slogan and talk; no call letter ID heard. Briefly up before fading. (JW-CO) 02/16 0810 Fair signals mixing with WNAX with Wall Street Journal this Morning and Freedom 5-70 ID. NEW! Finally something to report. The band has been poor for the last 3 weeks here. Hope this means things are on the up swing. (SA-MB)
570	KLIF	TX	Dallas 2/13 0730. Spots; ID as "Radioactive Radio 570 KLIF," then back to talk live from Dallas Int'l Boat Show. Fair with QRM; KLZ-560's IBOC off. (JW-CO)
570	WNAX	SD	Yankton 2/13 0722. Detailed sports, including Olympics; local ad, then Livestock Report at 0728. Fair with QRM and local KLZ-560's IBOC off. (JW-CO)
570.04	KSNM	NM	Las Cruces 2/13 0826. "The home teams are heard only here on southern New Mexico's Sports Leader 570 KSNM," followed by a list of local merchants sponsoring area sports broadcasts. Rough in QRM. On this exact frequency for the umpteenth year. (JW-CO)
580	WIBW	KS	Topeka 02/19 1947 Girls High School Basketball into Station ID: WIBW, followed by commercial with reference to Topeka and commercial for <i>The Phil</i>



Hendrie Show on 580 WIBW. (JDS-MN)

- 590 WJMS MI **Ironwood** 02/13 0759 Station ID: "WJMS Ironwood" followed by news. (JDS-MN)
- 640 CFMJ ON **Richmond Hill** 02/05 2110 Hockey: Toronto Maple Leafs vs. New Jersey Devils, into Station ID: "AM 640 Toronto Radio" followed by Molson Canadian commercial, back to hockey. (JDS-MN)
- 640 WWLS OK **Moore** 02/14 0711 John Kincaid Show, into commercials, followed by Station ID: "Sports Animal 640 WWLS." (JDS-MN)
- 660 WMIC MI **Sandusky** 2-14 0800 C&W, This is 6-60 WMIC Sandusky, ABC news. (SP-WI)
- 730 WPIT PA **Pittsburgh** 2-14 1750 program for Finns, address, spots, fund drive, calls. NEW. (SP-WI)
- 820 WBAP TX **Fort Worth** 02/05 2147 Laura Ingram Show, into commercials, followed by WBAP 24 Hour Traffic, into Station ID: "News Talk 820 WBAP." (JDS-MN)
- 880 CKLQ MB **Brandon** 02/14 2044 Sports report with references to Brandon Wheat Kings into "880 CKLQ is western Manitoba's sports leader." (JDS-MN)
- 910 WDOR WI **Sturgeon Bay** 02/06 0817 News with references to Wisconsin, followed by WDOR Sports (JDS-MN)
- 910 WHSM WI **Hayward** 02/06 0820 Hayward girl's hockey commercial, followed by WHSM weather, into Song: *You Are The Sunshine of my Life*, Stevie Wonder. (JDS-MN)
- 930 KKIN MN **Aitkin** 02/06 0832 Local commercials with references to Aitkin, followed by Station ID: KKIN, then Song: *Please Release Me*, Eddie Arnold (JDS-MN)
- 930 WBCK MI **Battle Creek** 02/14 2109 Country song by male singer into Station ID: "Country 93" followed by another country song. (JDS-MN)
- 970 KQAQ MN **Austin** 2/12 0759. Older C&W hit; legal ID at 0759:54: "Southern Minnesota's...??...KQAQ Austin, Minnesota"; Fox News was next. Poor in QRM. A long-needed call change, last heard here as KNFX several years ago. (JW-CO)
- KQAQ 970 AM**
CLASSIC COUNTRY LEGENDS
- 1000 WMVP IL **Chicago** 02/16 2155 Chicago Bulls basketball, followed by commercials: Seven-Eleven, Auto Zone, McDonalds, into "Bulls radio network, WMVP AM and HD Chicago." (JDS-MN)
- 1090 KPTK WA **Seattle** 2/10 0557 Alt-rock guitar music, PSA for United Way, ID "Talk Radio For The Rest Of Us, KPTK Seattle"; AP Radio nx w/John Belmont, ad for CBS Radio's "25K Giveaway." POOR to FAIR, QRM KWAI-1080. (DP-HI)
- 1120 KMOX MO **St. Louis** 02/13 0708 Weather forecast followed by Station ID: "KMOX news time six-o-nine." (JDS-MN)
- 1140 KYDZ NV **Las Vegas** 2/12 1946. Many "Kids Radio" slogans but no call letter ID heard; kids' music; Las Vegas spots; no legal heard at or near top of hour. Generally fair, occasionally good, on sunset skip while still on 10 kW day power. (JW-CO)
- 1220 WSLM IN **Salem** 2-16 0736 Poor many cancellations by Southern-accented YL, "on WSLM" into C&W. (JJR-WI)
- 1300 KOLY SD **Mobridge** 02/07 0747 Song: *Please Mr. Postman*, The Marvelettes, into Station ID: "Dakota...AM 1300 KOLY" (JDS-MN)
- 1330 KGAK NM **Gallup** 2/15 0911. Man in Navajo language with area events (several powwows); Navajo singing/drumming at 0914. Fair with KCFR-1340's IBOC nulled. (JW-CO)
- 1420.04 KMOG AZ **Payson** 2/17 0859. Guy with legal ID: "Playing all your Country favorites, we're Rim Country's Number One news and information station KMOG Payson"; ABC News at top of hour. Fair. On this frequency for at least a decade now. (JW-CO)
- 1430 WHK OH **Cleveland** 2/13 2106 "WHK Cleveland (missed - it was another callsign evidently a sister station)" by OM. Briefly surfaced out of the babble then gone. (GH-IL)
- 1440 WZYX TN **Cowan** 2/16 0700 Poor but over others. LID,CNN nx. (JJR-WI)
- 1450 KRZY NM **Albuquerque** 2/12 0959. Out of a peppy Latino tune with legal ID at top of hour, as well as a "La Tricolor" slogan, then back to music. Fair at best in the mix. (JW-CO)
- 1520 KRHW MO **Sikeston** 02/14 0306 ID "1520 KRHW Your Classic Country Station" and again 0315. Pretty strong, clear signals with little fading. Had to let it go at

0320 because I couldn't stay awake any longer. (SHP-TX)

Otherness

Karl Forth in Chicago reports that The Avenue music program (which he reported in 77-19 via 950 WNTD Chicago) runs 1900-0600

Especially interesting to see the logs of the two off-frequency stations. I wonder how they would react if one asked them about it? Probably insist your radio was broken. Part of the variety that keeps the band interesting. See you next time. (JDT-WA)

DDXD-East




REPORTERS

AD-MA	Allan Dunn, Holbrook - Tecsun PL-380
SC-IN	Steve Chappell, McCordsville - Chrysler car radio, K9AY loop antenna
KK-VA	Kraig Krist, Manassas - NRD-545, homemade 134 foot multiband antenna running NW to SE.
POB-IN	Pat O'Brien, Pekin - Yaesu FT857D
HF-MI	Harold Frodge, Midland - Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW
JM-PA	John Malicky, Pittsburgh - Superadio III
MKB-ON	Mike Brooker, Toronto - Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

LOGGINGS

610	WRUS	KY	Russellville - 2/13 1815 - fair signal, reading list of deaths and funeral arrangements. (POB-IN)
640	WMFN	MI	Zeeland - 2/15 1740 - "La Poderosa AM" slogan, woman in SS with chit-chat, phone calls & baladas Mexicanas; ad string 1742-48; ToH promo "...en Michigan". Mainly good over QRM, but challenged briefly before ToH by sports station, probably CFMJ. (HF-MI)
	WGST	GA	Atlanta - 2/15 2209 - Just caught call ID at end of ad string then into George Noory. One in the mix. (HF-MI)
	WOI	IA	Ames - 2/15 2129 - CBC Radio's "As It Happens" program, "This is CBC Radio" ID at 2158 then Iowa Public Radio spot. One in the mix. (HF-MI)
720	WWII	PA	Shiremanstown - 2/19 0616 - gospel song "I Am Free" in mix with WGN, soft-talking man with religious message, "call 731-9944...AM seven twenty 'The Rock'". (KK-VA)
740	CFZM	ON	Toronto - 2/9 1943 - very good with NOS music on "Sentimental Journey on CFZM AM 740". Call letters were actually given here! (JM-PA)
810	WPIN	VA	Dublin - 1/28 1728* - C&W songs to sign-off announcement "...with 4200 watts on Real Country I-81". (JM-PA)
820	WWBA	FL	Largo - 1/28 1752 - up briefly with Michael Savage mentioning "you're listening to Tampa Bay's most listened to talk station, News Talk 820 WWBA", then traffic report and fading to CHAM. (JM-PA)
830	WTRU	NC	Kernersville - 2/12 0635 - mixing with WCCO with talk about accepting Jesus, "You're listening to the truth on eight thirty WTRU" into SRN news. (KK-VA)
850	WREF	CT	Ridgefield - 2/15 1714 - poked through co-pests WKNR and WKGE with "Oldies 850 WREF" jingle into "You Were On My Mind" by We Five. (MKB-ON)
	WTAR	VA	Norfolk - 1/27 1857 - good, fading to WKNR, with Dave Parker show interviewing musicians from Virginia Opera and Symphony, station promo mentioning Glenn Beck moves to 790 sister station WNIS and Neil Boortz moves to WTAR. (JM-PA)
870	WWL	LA	New Orleans - 2/7 1900 - good with "WWL 870 New Orleans and 105.3 Kenner" during Super Bowl XLIV Saints win over Colts. (JM-PA)
910	WDOR	WI	Sturgeon Bay - 2/13 0825 - over nulled WAVL with "21 degrees, cloudy skies here at WDOR" into local sports and promo for University of Wisconsin basketball game "...tip off is at 1 o'clock here on WDOR". (MKB-ON)
920	KARN	AR	Little Rock - 2/14 1855 - good signal with "Sports animal KARN" slogan,

- ad for “Diamonds we know diamonds”, sports talk with Sandy. **(POB-IN)**
- 930 WDLX NC **Washington** – 1/28 1815 – up briefly with local ads, slogan “Pirate Radio 1250 [WGHB] and 930”, ESPN sports. **(JM-PA)**
- WLLL VA **Lynchburg** – 2/9 1800* - above mess with full sign-off, mentioning address (105 Whitehall Drive), power of 9000 watts non-directional, and “God bless you and good night” at end. **(JM-PA)**
- 940 WKYK NC **Burnsville** - 2/10 1900 - Weak, “WKYK Burnsville, the station more people listen to.” NEW! **(SC-IN)**
- WMAC GA **Macon** - 2/18 2355 – in mix with ABC news, IDs as “Nine forty WMAC wmac dot com” and “News talk nine forty WMAC”. **(KK-VA)**
- 950 WVTS WV **Charleston** – 2/16 1757 – creaming WWJ with March of Dimes PSA, “thanks for listening to Shawn Hannity on Charleston’s news-talk WVTS AM and FM” at tail-end of Hannity show. **(MKB-ON)**
- 960 WFIR VA **Roanoke** - 2/16 2355 – in mix with other talk and Cuban Reloj, “You’re listening to news talk nine sixty WFIR. Where you get weather every 5 minutes all morning long...depend on it”, into ABC news. **(KK-VA)**
- 970 WFSR KY **Harlan** – 2/5 2359 – fair with fading but ID surfaced: “you’re listening to 970 WFSR Harlan, Kentucky, restoring faith one listener at a time” then into southern gospel music, heard here as local WBFF was off three days due to our record 21.1 inch snowfall. **(JM-PA)**
- 
- +++ - 2/15 2355 – in mix with gospel singing, station promo: “It’s a little slice of heaven WFSR nine seventy Harlan...” into school closings. **(KK-VA)**
- WGTK KY **Louisville** – 2/6 0030 – fair briefly over WFSR with slogan “Intelligent talk 970” and local ad. **(JM-PA)**
- WFUN OH **Ashtabula** – 2/6 0200 – fair with ID “this is WFUN 970 WFUN Ashtabula-Erie-Madison”. **(JM-PA)**
- WKCI VA **Waynesboro** – 2/8 1752 – in briefly through WBGG open carrier with “News talk 970 WKCI”, // WKCX-1300. **(JM-PA)**
- WBGG PA **Pittsburgh** - 2/16 1818 – in mix with hockey talk, ad for “...the first university in southwest Pennsylvania offering...”, “WBGG...” ID by man. **(KK-VA)**
- 980 WAAV NC **Leland** - 2/18 1806 - mixing with WTEM with ad for “Auto Zone”, slogan “WAAV radio the power to talk...”. **(KK-VA)**
- 990 WDCX NY **Rochester** - 2/18 2038 - “WDCX Rochester” into “How Beautiful” male vocal. Under WNTP. **(AD-MA)**
- WNTP PA **Philadelphia** - 2/18 2045 - Numerous ads ending in PSA for 2010 US census. Then “News Talk WNTP” ID. **(AD-MA)**
- WEEB NC **Southern Pines** - 2/15 1726 - Sean Hannity Show in mix with other talk station, promo for “FBI Case of the Week”, Fox News, promo for “... News Journal Saturday on nine ninety WEEB...”. **(KK-VA)**
- WNML TN **Knoxville** - 2/16 1827 – in mix with sports call in show “... call 717-9191...”, station promo “‘Sports Animal’ your station for University of Tennessee...”. **(KK-VA)**
- 1070 WNCT NC **Greenville** - 2/13 2138 – station promo “Call us at the beach... ten seventy WNCT...”. **(KK-VA)**
- CHOK ON **Sarnia** - 2/13 2355 – in WNCT/WFNI mix with C&W music, “...every Sunday... country 103 CHOK...”. **(KK-VA)**
- WFNI IN **Indianapolis** - 2/13 2355 - mixing with CHOK and WNCT with basketball sports talk, slogan “ESPN Sports Center ten seventy ‘The Fan’”. **(KK-VA)**
- 1150 WDEL DE **Wilmington** – 2/6 0230 – in briefly with ID “1150 WDEL Wilmington and 93.7 WSTW, Delaware’s first choice for news”, into local news, including emergency management coverage for snowstorm. **(JM-PA)**
- CKOC ON **Hamilton** - 2/16 1947 - mixing with WCUE with Hamilton Bulldogs American Hockey League game. **(KK-VA)**
- WCUE OH **Cuyahoga Falls** - 2/16 1947 – in CKOC mix with Family Radio with Harold Camping talking religion. According to www.familyradio.org this is WCUE. **(KK-VA)**
- 1180 KOFI MT **Kalispell** - 2/7 1955 - Very poor, “Now back to .. on News Talk Oldies...KOFI.” NEW! **(SC-IN)**
- 1270 WCBC MD **Cumberland** - 2/6 0600 - Fair, station promo “One of America’s great radio stations since 1976 1270 AM WCBC Cumberland.” **(SC-IN)**
- 1410 WPOP CT **Hartford** - 2/18 1758 – in KQV mix with “ESPN radio WPOP Hartford” into

ESPN Sports Center. (KK-VA)

- 1510 WLAC TN Nashville - 2/18 1945 - "Fifteen ten WLAC forecast..." in mix with WWZN. (KK-VA)
- WWZN MA Boston - 2/18 1945 - mixing with WLAC with talk about Tiger Woods, station promo "Right here... home for Boston College...WWZN Boston...". (KK-VA)
- 1540 WNWR PA Philadelphia - 2/18 1934 - in KXEL mix with woman speaking EE, but sounding Chinese. Mentions of China, "Sichuan...sunshine home...". Sounds like China Radio International. Checking the CRI program/frequency schedule, WNWR carries CRI at this time. (KK-VA)
- KXEL IA Waterloo - 2/18 1934 - mixing with WNWR with "...eastern Iowa CPA... Red Cross..." PSA, station promo "The Panther station. News talk fifteen forty KXEL". Interview about basketball, "Panther sports talk KXEL.". (KK-VA)
- 1600 WWRL NY New York - 2/18 1912 - in mix with talk show, "... out here on Long Island they rarely go on strike..." "Let's go to our next caller. Chris in Brooklyn". Caller talking about public v. private pay. (KK-VA)
- 1630 KCJJ IA Iowa City - 2/19 0534 - mixing with NVCC TIS and WRDW with songs and "KCJJ" ID by man. (KK-VA)
- WRDW GA Augusta - 2/19 0534 - mixing with NVCC TIS and KCJJ with call-in show about Tiger Woods, "News sports WRDW" ID into news. (KK-VA)
- 1660 WBCN NC Charlotte - 2/19 0603 - local news, mixing with other talk and music, "Another black eye for the Charlotte Police Department...latest news from the channel 38 news room...". (KK-VA)

International DX Digest

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Nashua, NH 03062-1174

Foreign DX Catches. All times are UTC

After suggesting that eastern Massachusetts might be the hub of the DX universe, well, DXers in Pennsylvania and Wisconsin have decided to crash that party! Congrats to Ben Dangerfield and Sheryl Paszkiewicz for their latest achievements!



Transatlantic DX

- 531 FAROE ISLANDS *Kringvarp Føroya Útvarpid*, Akraberg (62°01'N 6°46'W) FEB 10 2154-2258 - Yes, 1 hour and 4 minutes! Strong and alone on the channel with male DJ in Faroese and mostly English rock and pop music including The Eagles "Take It to the Limit" at 2156. Clearly parallel to webstream which was only 15 seconds behind the over-the-air audio. [DeLorenzo-MA] FEB 15 0225 - Weak pop music, definitely not Quran. Better on R75 with loop. New. [Paszkiewicz-WI] FEB 15 0600 - American pop music, top of the hour pips, then a man in presumed Faroese and more pop music. Recorded; good. [Black-MA]
- 549 ALGERIA *Chaîne 1*, Les Trembles (35°17'N 0°34'W) FEB 15 0400 - Mid-east music, time pips, woman in Arabic with announcement and anthem, then woman in Arabic. Recorded; very good. [Black-MA]
- 693 AZORES *RDP Açores Antena 1*, Terceira (38°43'N 27°19'W) FEB 6 2243 - Fair battling BBC with apparent futebol match in Portuguese. [DeLorenzo-MA]
- 693 UNITED KINGDOM *BBC Radio 5*, Droitwich et al. FEB 6 2236-2242 - Fair over Azores with discussion on South Africa. [DeLorenzo-MA]
- 747 CANARY ISLANDS // SPAIN *RNE5* synchros FEB 6 2301 - Good with news by a woman in Spanish briefly topping the Netherlands. [DeLorenzo-MA]
- 747 NETHERLANDS *Radio 5*, Flevoland (52°23'N 5°25'E) FEB 6 2258-2302 - Good with Andean flute and guitar music, time pips and announcement in Dutch at 2300, into news then back to music at 2302:30. Clearly parallel to webstream via delicast.com. [DeLorenzo-MA]
- 783 SYRIA *R.Syria 1*, Tartus (34°55'N 35°52'E) FEB 13 0258 - Good; Koranic recitations through the hour until 0330, then a man in Arabic followed by Middle Eastern music. [Conti-NH] FEB 17 0342 - Man in Arabic, female singer, orchestra with Mid East music. Presumed Syria as I have heard it before with similar programming plus I verified it many years ago. [Dangerfield-PA]
- 864 FRANCE *France Bleu*, Villebon-sur-Yvette (48°41'N 2°14'E) FEB 13 0320 - Good; Barry Ma-

nilow “Copacabana,” *France Bleu* jingle, and a contemporary French vocal, parallel streaming audio. [Conti-NH]

- 936 unID FEB 13 0450-0515+ - Huge open carrier or with extremely low modulation, s9+10 at times. [Conti-NH]
- 945 **FRANCE** *France Info*, Toulouse (43°21'N 1°20'E) FEB 13 0300 - Good; fanfare and *France Info* ID into news about winter Olympics. [Conti-NH]
- 963 **FINLAND** *Radio 86*, Pori (61°28'N 21°35'E) FEB 1 0400-0420 - Clear signal with woman in Russian, brief musical fanfare, reference to Radio Kitaya. At Jim Renfrew's suggestion I e-mailed CRI, sent a report, got an immediate response, and on FEB 16 received a QSL card for 963 and their broadcast in Russian. Have been trying for Finland a long time and lately when many others have heard it found 963 kHz blocked by WPEN IBOC. Verified country 131. [Dangerfield-PA] FEB 13 0500 - Fair, over unID time pips; time pips and “Mezdunarodnoye Radio Kitaya” ID. [Conti-NH]
- 1035 **PORTUGAL** *R.Clube*, Belmonte FEB 16 0246 - Fair to good in peaks with their mix of pop and slower ballad type music. [Barstow-MA]
- 1062 **DENMARK** *Danmarks Radio*, Kalundborg (55°40'N 11°04'E) FEB 13 0440 - Excellent; alternating between two cycles of interval signal and announcement. [Conti-NH]
- 1179 **ROMANIA** *România Actualitati*, Galbeni-Bacau et al. FEB 13 2315 - Fading up through Sweden; contemporary vocals and telephone talk in distinctive Romanian language. A contemporary female vocal at 2340 was clearly parallel streaming audio. [Conti-NH]
- 1179 **SWEDEN** *R.Sweden International*, Sölvesborg (55°59'N 14°40'E) FEB 13 2240 - Good; English program, feature story about national identity. 2300 into foreign language, Romany program per WRTH. Suddenly disappeared at 2359, leaving Romania with a fair signal in 1180 WHAM slop. [Conti-NH]
- 1296.323 **SPAIN** *COPE Valencia* FEB 15 0400 - Carrier with bits of audio. Poor. Also noted by Sylvain Naud, Karel Honzik and Mauricio Molano via RealDX as being off frequency. [Black-MA]
- 1422 **ALGERIA** *R.Algérienne*, Algiers (36°40'N 3°09'E) FEB 16 0210 - Good, over Germany; a man and woman talking back and forth in French. [Barstow-MA]
- 1431 **DJIBOUTI** *R.Sawa*, Arta (11°31'N 42°50'E) FEB 16 0158 - Good, with slop; female singing an Arabic song with a high-pitched vibrating voice. [Barstow-MA]
- 1512 **CRETE (GREECE)** *ERA Chania* FEB 16 0055 - Good at times in peaks with slop. Playing ballads, “The Way You Look Tonight,” another one in good, “Strangers in the Night.” Did not catch the announcer and 1510 WWZN Boston didn't help. Parallel a weaker 1404 kHz. [Barstow-MA] FEB 16 0330 - Good with female singer doing Greek ballads, parallel to 7475 kHz. I verified this station 10 years ago and hadn't heard it since then. [Dangerfield-PA]

Ben speaks: Well, I can't just let Eastern Massachusetts and New Hampshire become the center of international DX activity, can I? You know, I have been checking the band most nights, but I haven't heard much that you guys aren't reporting, plus you guys are reporting a lot that I haven't heard! I'll admit that ever since IBOC went nights I have been turned off: So many TA frequencies blocked out, including everything between 594 and 621; all between 1017 and 1044; and from 1053 to 1071 and 1097 to 1224. Plus others at times. Luckily, when local WPEN turned off their IBOC for a couple of nights I was able to get a decent log on 963 Finland that resulted in a verie for a new country. The regulars like 1134 Croatia and 1521 Saudi are always there, plus lesser signals from the big RNEs and UKs. One recent surprise was Chania, 1512 Crete, not heard since 2000. Another problem here is my aging equipment, but at my age I can't do much about it. But generally, TAs have been good all season, LAs not so good.

Pan-American DX

- 520 **BRAZIL** BHZ Belo Horizonte FEB 16 0135 - Beacon, some 4,557 miles away. Using the Perseus with the waterfall in B&W reversed and 10 Hz filter with a span of 6.3/7.6 in the CW mode, could read the code off the waterfall. [Barstow-MA]
- 810 **BAHAMAS** ZNS3 Nassau FEB 15 0400 - Religious singing, then woman in Island accent announcing end of program, “The Choice of God Prophecy,” gave address and phone number in Freeport, Grand Bahama. Very good. [Black-MA]

Contributors

Roy Barstow, Teaticket MA; Perseus, SuperLoop around 55°, two short Flags more or less north-south and east-west.

Chris Black N1CP, South Yarmouth MA; Microtelecom Perseus, 35 x 90-ft Flag.

Bruce Conti, Nashua NH; SDR IQ, variable termination SuperLoop antennas 13 x 20-m east and 15 x

23-m south.

Ben Dangerfield, Wallingford PA; R8A, 3 slopers, DXP-3A phaser, Kiwa Loop.

Marc DeLorenzo, South Dennis MA; JRC NRD-525, 35 x 40-ft east/west dual feedline SuperLoop with remote variable termination, 350-ft north/south longwire.

Sheryl Paszkiewicz, Manitowoc WI; R75 and Grundig loop.

73 and Good DX!

NRC Contests

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

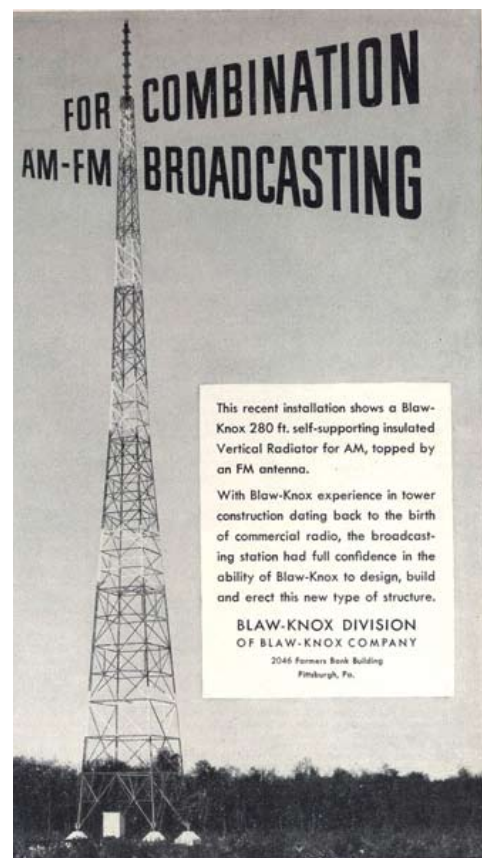
An annual DX contest which encourages DX'ing and offers prizes

Contest 1 Report through February 2010

Contester	Location	Loggings	Points
John Cereghin	Smyrna, DE	457	975
Wayne Heinen	Aurora, CO	355	859
Richard Lauhead	St Paul, MN	272	583
Deane McIntyre	Calgary, AB	221	447
Paul Swearingen	Topeka, KS	225	422
Russell Curry	Eugene, OR	185	409
John P Kavan	Tampa, FL	194	401
Nancy Johnson	Billings, MT	126	308
Steve Sprague	Coffeyville, KS	138	279
David B Jones	Nashville, TN	32	68
Bill Patalon III	Fallston, MD	43	55
John R Malicky	Pittsburgh, PA	12	26
Dale Park	Honolulu, HI	10	22

Miles Scores 2009 NRC

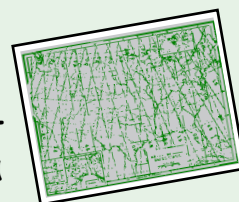
Name	Location	Loggings	Total Miles
Wayne Heinen	Aurora, CO	357	191769
Deane McIntyre	Calgary, AB	226	169928
John Cereghin	Smyrna, DE	461	162484
Richard Lauhead	St Paul, MN	272	121161
Russell Curry	Eugene, OR	185	95703
Paul Swearingen	Topeka, KS	225	92732
John P Kavan	Tampa, FL	194	68088
Nancy Johnson	Billings, MT	126	66711
Steve Sprague	Coffeyville, KS	138	41186
Dale Park	Honolulu, HI	11	15423
Bill Patalon III	Fallston, MD	43	14886
David B Jones	Nashville, TN	32	10644
John R Malicky	Pittsburgh, PA	12	4467



Two URL's you need: <http://e-dxn.com>; <http://www.nrcdxas.org>

Sunrise-Sunset Maps

Monthly maps (12) showing the average monthly sunrise/sunset times for the U. S.; customize them for your location. \$3.25 for NRC members (\$4.50, non-members). Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)



Shared tips and information from NRC members, both new and old

Welcome to the DX Tool Box Column number 14 and greetings once again from the Heart of the Continent.

This month we will look at some safety tips for antenna construction or removal. Some of what you will see below will sound like common sense to you and you are right. But as a long standing safety representative at Manitoba Hydro, when I worked there for 36 years, I found the thing about common sense is that it is not so common. So consider some of this a refresher course.

If you are installing or dismantling your antenna for the first time, you may want to seek out some professional assistance. If you are unsure of your abilities to do the installation, you might want to find some help from a qualified antenna or tower installation company or local Ham radio operators that have successfully installed antennas before.

Read the manufacturer's directions and the advisories in full before proceeding with your installation. There will be important advice contained in these instructions that will keep you safe.

The installation or dismantling of any antenna near power lines is very dangerous. Each year people are killed or injured while attempting to install or dismantle an antenna. In many cases, the person was well aware of the dangers, but did not take adequate steps to avoid the potential hazards involved with the job.

For your safety and proper antenna installation, read and follow all safety precautions.

Choose an installation site for safety as well as performance. All electric power cable or telephone lines may look alike. To be safe, you should assume ANY overhead line can injure or kill you. Do not place an antenna where it could potentially fall on, or blow down onto utility lines during a storm. Do not ever install wire antennas over or under utility lines.

To determine the SAFE DISTANCE from power lines follow these steps:

- 1- Determine the total height of your antenna.
- 2- Add the antenna length of any mast or pole to the length of your tower mast.
- 3- Double that figure (or close to double) just to be extra safe should it fall over.

Your answer to the above three calculations will be the minimum safe distance from the nearest power line that you should install your antenna.

Call your Power Company before you begin the project. Let them come and review your site. This might seem like an inconvenience, but time spent with the Power Company may help avoid a fatal accident. Never dig without contacting the utility companies. This includes all of the utilities: Electric, Gas, Water, Cable, and Sewer. You never know what may be under your feet and you don't want to find out while digging a hole in the ground. At Manitoba Hydro we had two safety slogans for customers to remember:

- 1- Look up and Live
- 2- Call before you Dig

Both of these can help prevent injuries or save your life and those of the people helping you.

Height or other restrictions on antennas may apply to your installation depending on your proximity to an airport, or local rules. Find out what they maybe before you start your project and comply with them fully. Failure to do so may not only be unsafe but may mean dismantling the antenna system to meet local rules and regulations or being fined for being in violation of local ordinances.

Never use a utility pole as a support for an antenna or guy wire and never climb a utility pole while doing an installation or removal. The only people authorized to use or climb a utility pole are the utility company staff.

All outdoor antennas should be protected with an approved lightning arresting device. There may be local codes that apply to installations so check this out also. The radio(s) you use should also be grounded to good earth ground to help protect the radio(s). No device will protect you from a direct lightning strike but near by strikes can damage or destroy your equipment. Make sure the unit you buy is a well rated one. A cheap unit will not protect your valuable equipment as well as a good one.

Do not use hot water pipes or gas lines as a ground source. This is totally against all the rules and is very unsafe.

Take the time to plan your installation procedure. Each person should have assigned tasks and know what to do when and in what order to do it. A "boss" should be chosen to call out instructions and watch for any signs of trouble. Dress properly with proper protective gear. Use an approved



safety belt if you are climbing a mast or tower. DO NOT work on wet, snowy or windy days or if a thunderstorm is approaching.

And remember DO NOT use a metal ladder around electric wires. Have someone help hold the ladder to steady it for you and watch out for you.

If the assembly you are putting up starts to drop get away from it and let it fall. Never try to catch or set it right. You can be badly hurt by falling antennas, masts, towers or any of their parts.

If any part of the antenna should come in contact with a power line DON'T TOUCH IT OR TRY TO REMOVE IT YOURSELF. You must call your local Power Company immediately and have them deal with the problem.

Remember that guyed towers are NOT self-supporting at any height. If your antenna installation includes putting up a tower read the additional advisory on towers that comes with your unit.

Install wire antennas high enough that they will not be walked into by people going through your yard. As well remember to watch out where your lead in or coax lines are running.

Don't make the installation or dismantling of an antenna "the last thing" you ever do.

This month's DX Tool Box web site is:

<http://www.intervalsignals.net/>

This site has a large archive or collection of many interval signals from around the world. An interval signal collection is (according to the site) "a collection of audio clips of foreign radio stations, with identification announcements in various languages, signature tunes and jingles". These audio clips will play the Interval Signal of each station you select. If you have old UNID's or hear a new station and catch the ID, a clip from the site might help you ID the station. Language is often a problem with foreign DX stations but if you listen to what you heard and find an identical Interval Signal on the site you will have an ID for your station. There are both domestic and shortwave Interval Signals on the list by country. Once you click on the country then you can look by station type or station name. It is simple to use and offers thousands of clips. I must admit that some of the clips are old archival clips but if you have an old UNID they may be useful to help ID a station or two.

Hopefully next month's column will be a lot cheerier. I am as always open to suggestions for topics for future columns so feel free to send them in.

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever

College Sports Networks

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Smyrna, DE 19977-1203

Network listings for college sports stations

This month, we finish up the "N" schools and move into schools beginning with "O", along with a few college hockey items. Lists below are for men's basketball unless noted and flagships are in bold.

NIAGARA PURPLE EAGLES, Lewiston NY, College Hockey America

1440 WJLJ-NY

NORTH DAKOTA FIGHTING SIOUX, Grand Forks ND

Men's Hockey, Western Collegiate Hockey Association

790	KFGO-ND	1390	KRRZ-ND	101.5	KRJM-MN
1070	KATQ-MT	1410	KRWB-MN	96.1	KQHT-ND
1240	KDLR-ND	1460	KTLC-ND	101.1	KDSR-ND

Women's Hockey, Western Collegiate Hockey Association

1440 KKXL-ND (home games only)

Men's and Women's Basketball, Great West Conference

100.3 KSNR-ND

NORTH FLORIDA OSPREYS, Atlantic Sun Conference

1320 WBOB-FL



OHIO BOBCATS, Athens OH, Mid-America Conference

630	WJAW-WV	1390	WMPO-OH			105.5	WXTQ-OH
1230	WYTS-OH	1490	WMOA-OH	100.9	WJAW-OH		

OHIO STATE BUCKEYES, Columbus OH**Men's Basketball, Big Ten Conference**

800	WVHU-WV	1390	WBLL-OH	1520	WQCT-OH	97.7	WOXY-OH
850	WKNR-OH	1390	WNIO-OH	1540	WBCO-OH	98.3	WLGK-OH
900	WFRO-OH	1400	WMAN-OH	1540	WBTC-OH	98.3	WPKO-OH
930	WEOL-OH	1410	WING-OH	1560	WTNS-OH	98.7	WYRO-OH
960	WKVX-OH	1430	WCLT-OH	1570	WPTW-OH	99.3	WNXT-OH
970	WFUN-OH	1430	WFOB-OH	1590	WSRW-OH	99.3	WTNS-OH
1150	WIMA-OH	1450	WJER-OH	1600	WKLM-OH	99.5	WAOL-OH
1220	WERT-OH	1450	WLEC-OH			99.7	WKSD-OH
1230	WIRO-OH	1460	WBNS-OH	92.1	WYVK-OH	100.9	WBNO-OH
1240	WHIZ-OH	1460	WBKC-OH	92.7	WQEL-OH	100.9	WJAW-OH
1250	WKSI-OH	1470	WLQR-OH	95.3	WLKR-OH	102.5	WHIZ-OH
1260	WNXT-OH	1480	WHBC-OH	95.9	WYNT-OH	103.1	WNDH-OH
1300	WMVO-OH	1490	WBEX-OH	96.7	WCSM-OH	104.5	WQKT-OH
1320	WLOH-OH	1490	WMOA-OH	96.7	WILE-OH	105.5	WMVR-OH
1330	WFIN-OH	1490	WMRN-OH	97.1	WBNS-OH	106.1	WBBG-OH
1350	WCSM-OH	1510	WLGK-OH				

Men's Hockey, Central Collegiate Hockey Association

820 WOSU-OH

**OKLAHOMA SOONERS, Big 12 Conference**

750	KSEO-OK	1420	KTJS-OK	92.7	KKBS-OK	99.3	KLOR-OK
900	KSGK-KS	1430	KTBS-OK	93.5	KRKZ-OK	100.1	KWOX-OK
960	KGWA-OK	1450	KGFF-OK	94.3	KXOO-OK	100.1	KYFM-OK
1150	KNED-OK	1520	KOKC-OK	95.5	KITX-OK	100.9	KGLC-OK
1230	KFPW-AR	1560	KGOW-OK	95.9	KYBE-OK	101.7	KTFX-OK
1240	KBEL-OK	1580	KHGG-AR	96.1	KITO-OK	102.3	KDOE-OK
1240	KVSO-OK	1580	KOKB-OK	96.7	KBEL-OK	103.1	KHGG-AR
1300	KAKC-OK	1630	KKGM-TX	97.5	KMOD-OK	105.3	KDDQ-OK
1320	KCLI-OK			97.9	KJMZ-OK	107.7	KRXO-OK
1380	KXCA-OK	92.5	KPRV-OK	99.3	KADA-OK		

OKLAHOMA STATE COWBOYS, Stillwater OK, Big 12 Conference

780	KSPI-OK	1420	KTJS-OK	92.1	KMZE-OK	100.1	KYKC-OK
1170	KFAQ-OK	1450	KGFF-OK	93.7	KSPI-OK	101.9	KATP-TX
1210	KGYN-OK	1450	KWHW-OK	96.1	KXXY-OK	102.3	KDOE-OK
1230	WBBZ-OK	1470	KGND-OK	96.5	KMMY-OK	105.1	KTMC-OK
1270	KRVT-OK	1570	KTAT-OK	98.5	KACO-OK	106.1	KKBI-OK
1350	KTLQ-OK	1580	KOKB-OK	99.3	KCDL-OK	107.1	KNID-OK
1400	KWON-OK			99.3	KGVE-OK	107.3	KVRW-OK

Team Effort ...

That's what makes the NRC so great! And all information, contributions, and editing for DX News, DX Audio Service e-DXN, and all publications is done by unpaid volunteers as part of a team. Perhaps you have a little time to give to your club ... if so, please write to John D. Bowker - P. O. Box 5192 - Sun City Center FL 33571-5192, and let him know what talents and time you can offer to the club. Updates to the NRC AM Log are always needed. Why not write to John today?!

IRCA Slogans List (Winter 2008)

This season's update of the IRCA Slogans List is ready!! This revised Slogans List includes radio slogans from the US, Canada and Mexico (over 4000).

Prices: NRC/IRCA members - \$6.00 (US/Canada/Mexico/sea mail), \$8.00 (rest of the Americas/ Europe airmail), \$8.50 (Australia/Japan/New Zealand airmail). **Non-NRC/IRCA members** - add \$1.00; all add \$1.00 for PayPal service charges.

To order from the IRCA Bookstore, send the correct amount in USA funds (payable to "Phil Bytheway") to:

IRCA BOOKSTORE - 9705 MARY NW - SEATTLE WA - 98117-2334 (PayPal e-mail: phil_tekno@yahoo.com). Please state club affiliation when ordering.

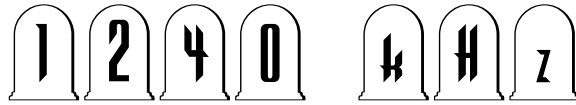
Graveyard Achievements

Distance records for stations logged on graveyard frequencies

Bill Hale w_r_hale@sbcglobal.net

6124 Roaring Springs Drive

North Richland Hills, TX 76180-5552



Logged from Jan 1, 1960 to Present
Date of Last Update: January 22, 2010

Indicators for stations with multiple record-holders

record held by a DXer in Alaska or Hawaii

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

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

Station	City	DXer	DX Location	Miles
WEBJ	AL Brewton	Bruce Conti	West Warwick, RI	1138
WPRN	AL Butler	Ernie Wesolowski	Omaha, NE	768
WULA	AL Eufaula	Steve Francis	Alcoa, TN	277
WOWL	AL Florence	Ernie Wesolowski	Omaha, NE	639
WOWL	AL Florence	Carl Dabelstein	Omaha, NE	(Tie) 639
WMGJ	AL Gadsden	Karl Jeter	Stone Mountain, GA	103
WARF	AL Jasper	Carl Dabelstein	Lincoln, NE	712
KJAA	AZ Globe	John Wilkins	Wheat Ridge, CO	543
KVRC	AR Arkadelphia	Charles Reh	Leamington, ON	* 789
KVRC	AR Arkadelphia	Steve Francis	Alcoa, TN	+ 527
KTLO	AR Mountain Home	John Malicky	Pittsburgh, PA	732
KWAK	AR Stuttgart	Charles Reh	Leamington, ON	711
KPOD	CA Crescent City	Richard E. Wood	Hilo, HI	# 2367
KPOD	CA Crescent City	Tim Hall	Chula Vista, CA	* 742
KJOP	CA Lemoore	Richard E. Wood	Hilo, HI	# 2427
KOAD	CA Lemoore	Phil Bytheway	Seattle, WA	792
KNRY	CA Monterey	Richard E. Wood	Hilo, HI	# 2321
KNRY	CA Monterey	Tim Hall	Between Victoria and San Juan Island, BC*	823
KNRY	CA Monterey	Tim Hall	US 6/50 near NV border, UT +	461
KPPC	CA Pasadena	Mike Hardester	San Diego, CA	112
KLOA	CA Ridgecrest	Carl Dabelstein	Tucson, AZ	450
KPAC	CA Sacramento	Richard E. Wood	Hilo, HI	# 2395
KROY	CA Sacramento	Bill Harms	Spokane Valley, WA	* 663
KEZY	CA San Bernardino	Richard E. Wood	Hilo, HI	# 2515
KEZY	CA San Bernardino	Tim Hall	The Sea Ranch, CA	* 470
KSON	CA San Diego	Richard E. Wood	Hilo, HI	# 2505
KSON	CA San Diego	Phil Bytheway	Seattle, WA	1067
KSMA	CA Santa Maria	Richard E. Wood	Hilo, HI	# 2357
KSMA	CA Santa Maria	Phil Bytheway	Seattle, WA	880
KSUE	CA Susanville	Olle Alm	Abisko, Sweden	4643
KSUE	CA Susanville	Richard E. Wood	Hilo, HI	# 2487
KSUE	CA Susanville	John Wilkins	Wheat Ridge, CO	* 822
KRDO	CO Colorado Springs	John Wilkins	West Des Moines, IA	621
KDGO	CO Durango	Tim Hall	Ajo, AZ	444
KSLV	CO Monte Vista	Phil Bytheway	Seattle, WA	1072
KCRT	CO Trinidad	John Johnson	Sheridan, WY	544
WWCO	CT Waterbury	Jeff Falconer	Clinton, ON	* 454
WWCO	CT Waterbury	Russ Edmunds	Blue Bell, PA	+ 189
WBGC	FL Chipley	Don Trelford	Scarborough, ON	952
WDFL	FL Cross City	Russ Johnson	Lexington, NC	461
WINK	FL Fort Myers	Barry McLarnon	Ottawa, ON	* 1339
WINK	FL Fort Myers	Robert Forsman	Escatawpa, MS	+ 487
WMMB	FL Melbourne	Mauricio Molano	Madrid, Spain	4337
WMMB	FL Melbourne	Barry McLarnon	Ottawa, ON	* 1224
WMMB	FL Melbourne	Russ Edmunds	Blue Bell, PA	+ 569
WFOY	FL St. Augustine	UK DXpedition £	Sheigra, Scotland	3991
WFOY	FL St. Augustine	Andy Rugg	Montreal, QC	* 1157
WFOY	FL St. Augustine	Russ Edmunds	Parsippany, NJ	+ 851

WBHB	GA	Fitzgerald	Barry McLarnon	Ottawa, ON	* 1026
WBHB	GA	Fitzgerald	Ernie Wesolowski	Omaha, NE	+ 971
WDUN	GA	Gainesville	Carl Dabelstein	Lincoln, NE	833
WLAG	GA	La Grange	Dave Whatmough	Hamilton, ON	* 650
WLAG	GA	La Grange	Ron Bailey	Shelby, TN	+ 248
WDDO	GA	Macon	Don Trelford	Runaway Bay, Jamaica	1072
WBML	GA	Macon	Jeff Falconer	Clinton, ON	* 754
WDDO	GA	Macon	Russ Edmunds	Blue Bell, PA	+ 686
WWNS	GA	Statesboro	Carl Dabelstein	Lincoln, NE	* 1014
WWNS	GA	Stateboro	Jeff Falconer	Clinton, ON	+ 772
WPAX	GA	Thomasville	Morris Sorensen	Scarborough, ON	* 920
WPAX	GA	Thomasville	Ron Bailey	Shelby, NC	+ 334
WTWA	GA	Thomson	Don Trelford	Runaway Bay, Jamaica	1090
WTWA	GA	Thomson	Steve Francis	Alcoa, TN	* 180
KLEI	HI	Kailua	Eric McIntosh	Invercargill, NZ	5142
KVNI	ID	Coeur d'Alene	Phil Bytheway	Seattle, WA	262
KMCL	ID	Donnelly	Paul LaFreniere	Grand Marais, MN	1241
KMHI	ID	Mountain Home	John Wilkins	Wheat Ridge, CO	597
KWIK	ID	Pocatello	Esa Hänninen	Lemmenjoki, Finland	4440
KWIK	ID	Pocatello	LEM96	Lemmonjoki, Finland	(Tie) 4440
KWIK	ID	Pocatello	Tim Hall	Tombstone, AZ	* 786
KOFE	ID	St. Maries	Tim Hall	Jasper, AB	* 391
KOFE	ID	St. Maries	Tim Hall	Lake MacDonald (Glacier NP), MT	+ 169
WCRW	IL	Chicago	Charles Reh	Leamington, ON	264
WEDC	IL	Chicago	MB DXPedition &	Arnes, MB	* 741
WEDC	IL	Chicago	Pete Taylor	Chattanooga, TN	* 498
WSBC	IL	Chicago	Barry McLarnon	Ottawa, ON	* 643
WSBC	IL	Chicago	Ron Bailey	Shelby, NC	+ 572
WEBQ	IL	Harrisburg	Jeff Falconer	Clinton, ON	* 549
WEBQ	IL	Harrisburg	John Wilkins	West Des Moines, IA	+ 383
WTAX	IL	Springfield	Ernie Cooper	Provincetown, MA	* 1029
WTAX	IL	Springfield	Jeff Falconer	Clinton, ON	+ 493
WSDR	IL	Sterling	Barry McLarnon	Ottawa, ON	* 736
WSDR	IL	Sterling	Steve Francis	Alcoa, TN	+ 518
WHBU	IN	Anderson	Barry McLarnon	Ottawa, ON	* 619
WHBU	IN	Anderson	Russ Edmunds	Blue Bell, PA	+ 550
KDEC	IA	Decorah	Wayne Heinen	Buffalo, NY	* 659
KDEC	IA	Decorah	Jeff Falconer	Clinton, ON	+ 514
KWLC	IA	Decorah	Carl Dabelstein	Lincoln, NE	303
KBIZ	IA	Ottumwa	Charles Reh	Leamington, ON	* 512
KBIZ	IA	Ottumwa	Richard Lauhead	Vadnais Heights, MN	+ 283
KICD	IA	Spencer	Esa Hänninen	Lemmenjoki, Finland	4151
KICD	IA	Spencer	LEM96	Lemmonjoki, Finland	(Tie) 4151
KICD	IA	Spencer	Charles Reh	Leamington, ON	* 644
KICD	IA	Spencer	John Wilkins	Wheat Ridge, CO	+ 565
KIUL	KS	Garden City	Esa Hänninen	Lemmenjoki, Finland	4580
KIUL	KS	Garden City	MB DXPedition &	Arnes, MB	* 898
KIUL	KS	Garden City	John Wilkins	Wheat Ridge, CO	+ 256
KNSS	KS	Wichita	Esa Hänninen	Lemmenjoki, Finland	4536
KNSS	KS	Wichita	MB DXPedition &	Arnes, MB	* 924
KNSS	KS	Wichita	Neil Kazaross	Barrington, IL	+ 576
WHIR	KY	Danville	Barry McLarnon	Ottawa, ON	705
WINN	KY	Louisville	Barry McLarnon	Ottawa, ON	* 709
WINN	KY	Louisville	John Wilkins	West Des Moines, IA	+ 483
WFTM	KY	Maysville	Charles Reh	Leamington, ON	* 243
WFTM	KY	Maysville	Russ Edmunds	Blue Bell, PA	+ 466
WPKE	KY	Pikeville	Ernie Wesolowski	Omaha, NE	* 771
WPKE	KY	Pikeville	Barry McLarnon	Ottawa, ON	+ 647
WSFC	KY	Somerset	Ernie Wesolowski	Omaha, NE	* 679
WSFC	KY	Somerset	Carl Dabelstein	Omaha, NE	(Tie) * 679
WSFC	KY	Somerset	Jeff Falconer	Clinton, ON	+ 477
KASO	LA	Minden	Tim Hall	Irving, TX	214
KANE	LA	New Iberia	Jerry Starr	Youngstown, OH	991
WCNM	ME	Lewiston	Russ Edmunds	Blue Bell, PA	* 376
WCOU	ME	Lewiston	Christian DeHaes	Chicoutimi, QC	+ 301
WMKR	ME	Millinocket	Ron Schiller	Monmouth Beach, NJ	* 455
WSYY	ME	Millinocket	Barry McLarnon	Ottawa, ON	+ 344
WCEM	MD	Cambridge	Barry McLarnon	Ottawa, ON	* 469

WCEM	MD	Cambridge	Russ Edmunds	Glen Rock, NJ	+ 194
WJEJ	MD	Hagerstown	Karl Jeter	Stone Mountain, GA	* 542
WJEJ	MD	Hagerstown	Barry McLarnon	Ottawa, ON	+ 406
WHA1	MA	Greenfield	Denis Picard	Trois-Rivières-Ouest, QC	* 259
WHMQ	MA	Greenfield	Russ Edmunds	Blue Bell, PA	+ 218
WOCB	MA	West Yarmouth	NF DXPedition #4 Team	Cappahayden, NF	927
WBUR	MA	West Yarmouth	Russ Edmunds	Blue Bell, PA	+ 283
WATT	MI	Cadillac	MB DXPedition &	Arnes, MB	706
WCBY	MI	Cheboygan	Carl Dabelstein	Lincoln, NE	* 698
WCBY	MI	Cheboygan	Barry McLarnon	Ottawa, ON	+ 422
WJPD	MI	Ishpeming	Barry McLarnon	Ottawa, ON	577
WJIM	MI	Lansing	UK DXPedition ££	Sheigra, Scotland	3426
WJIM	MI	Lansing	Shawn Axelrod	Winnipeg, MB	* 771
WJIM	MI	Lansing	Ron Bailey	Shelby, NC	+ 542
WGGR	MN	Hibbing	John Malicky	Pittsburgh, PA	* 797
WMFG	MN	Hibbing	Jeff Falconer	Clinton, ON	+ 611
KKRK	MN	Park Rapids	Carl Dabelstein	Omaha, NE	390
WJON	MN	St. Cloud	Morris Sorensen	Leaf Rapids, MB	* 845
WJON	MN	St. Cloud	Neil Kazaross	Barrington, IL	+ 380
WMPA	MS	Aberdeen	Jerry Starr	Youngstown, OH	664
WGRM	MS	Greenwood	Frank Merrill	Milan, MI	690
WGCM	MS	Gulfport	Wayne Heinen	Orchard Park, NY	1094
WMDX	MS	Meridian	Ernie Wesolowski	Omaha, NE	737
WMIS	MS	Natchez	Charles Reh	Leamington, ON	* 873
WMIS	MS	Natchez	Steve Francis	Alcoa, TN	+ 518
KFMO	MO	Flat River	Charles Reh	Leamington, ON	* 510
KFMO	MO	Flat River	Steve Francis	Alcoa, TN	+ 389
KWOS	MO	Jefferson City	Esa Hänninen	Lemmenjoki, Finland	4385
KWOS	MO	Jefferson City	Shawn Axelrod	Winnipeg, MB	* 806
KWOS	MO	Jefferson City	Neil Kazaross	Barrington, IL	+ 329
KNEM	MO	Nevada	Shawn Axelrod	Hecla Island, MB	928
KUUS	MT	Billings	Esa Hänninen	Lemmenjoki, Finland	4190
KBMY	MT	Billings	Mike Hardester	Modesto, CA	* 854
KMZK	MT	Billings	Tim Hall	Johnston Canyon, AB	+ 365
KLTZ	MT	Glasgow	Esa Hänninen	Lemmenjoki, Finland	4001
KLTZ	MT	Glasgow	Roy Millar	Marysville, CA	* 726
KLYQ	MT	Hamilton	Phil Bytheway	Seattle, WA	* 397
KLYQ	MT	Hamilton	Tim Hall	Trail, BC	+ 257
KBLL	MT	Helena	Carl Dabelstein	Omaha, NE	881
KBLL	MT	Helena	Tim Hall	Johnston Canyon, AB	+ 365
KFOR	NE	Lincoln	Esa Hänninen	Lemmenjoki, Finland	4321
KFOR	NE	Lincoln	MB DXPedition &	Arnes, MB	* 681
KFOR	NE	Lincoln	John Wilkins	Wheat Ridge, CO	+ 450
KODY	NE	North Platte	Esa Hänninen	Lemmenjoki, Finland	4372
KODY	NE	North Platte	Shawn Axelrod	Winnipeg, MB	* 614
KODY	NE	North Platte	Morris Sorensen	Winnipeg, MB	(Tie) * 614
KODY	NE	North Platte	Richard Lauhead	Vadnais Heights, MN	+ 473
KELK	NV	Elko	Frank Merrill	Nenana, AK	# 2107
KELK	NV	Elko	Tim Hall	Chula Vista, CA	* 572
WFTN	NH	Franklin	Bob McCoy	Lincoln, NE	* 1293
WFTN	NH	Franklin	Barry McLarnon	Ottawa, ON	+ 244
WSNJ	NJ	Bridgeton	Charles Reh	Leamington, ON	* 424
WSNJ	NJ	Bridgeton	Tim Hall	Newton, NJ	+ 113
KLTN	NM	Albuquerque	Tim Hall	Chula Vista, CA	626
KAMQ	NM	Carlsbad	Ernie Wesolowski	Omaha, NE	758
KCLV	NM	Clovis	Tim Hall	Chula Vista, CA	809
WBAB	NY	Freeport	Christian DeHaes	Chicoutimi, QC	552
WGVA	NY	Geneva	Christian DeHaes	Chicoutimi, QC	481
WGVA	NY	Geneva	Kraig Krist	Manassas, VA	+ 290
WJTN	NY	Jamestown	John Wilkins	West Des Moines, IA	* 747
WJTN	NY	Jamestown	Barry McLarnon	Ottawa, ON	+ 284
WVOS	NY	Liberty	Barry McLarnon	Ottawa, ON	253
WNBZ	NY	Saranac Lake	Jeff Falconer	Clinton, ON	+ 373
WNBZ	NY	Saranac Lake	Russ Edmunds	Blue Bell, PA	* 294
WSNY	NY	Schenectady	Jeff Falconer	Clinton, ON	* 384
WVKZ	NY	Schenectady	Russ Edmunds	Blue Bell, PA	+ 196
WATN	NY	Watertown	Joe Kureth	Southern Pines, NC	* 636
WATN	NY	Watertown	Jeff Falconer	Clinton, ON	+ 281

WPNF	NC	Brevard	Joe Kureth	Uniontown, MD	433
WIST	NC	Charlotte	Andy Rugg	Montreal, QC	* 807
WIST	NC	Charlotte	Russ Edmunds	Syracuse, NY	+ 598
WCNC	NC	Elizabeth City	Barry McLarnon	Ottawa, ON	* 627
WCNC	NC	Elizabeth City	Wayne Heinen	Orchard Park, CO	+ 466
WJNC	NC	Jacksonville	Andy Rugg	Montreal, QC	* 770
WJNC	NC	Jacksonville	Wayne Heinen	Orchard Park, NY	+ 559
WRNC	NC	Raleigh	Wayne Heinen	Orchard Park, NY	484
WWWC	NC	Wilkesboro	Barry McLarnon	Ottawa, ON	* 696
WWWC	NC	Wilkesboro	Russ Edmunds	Blue Bell, PA	+ 423
KDLR	ND	Devils Lake	John Wilkins	Wheat Ridge, CO	* 655
KDLR	ND	Devils Lake	Wayne Heinen	Aurora, CO	* (Tie) 655
KDLR	ND	Devils Lake	Tim Hall	Winnipeg, MB	+ 145
WBBW	OH	Youngstown	Andy Rugg	Montreal, QC	* 468
WBBW	OH	Youngstown	Steve Francis	Alcoa, TN	+ 408
WHIZ	OH	Zanesville	Barry McLarnon	Ottawa, ON	* 490
WHIZ	OH	Zanesville	Russ Edmunds	Blue Bell, PA	+ 356
KVSO	OK	Ardmore	Neil Kazaross	Barrington, IL	738
KADS	OK	Elk City	Bill Hale	Mountain Home, ID	1027
KOKL	OK	Okmulgee	Karl Jeter	Stone Mountain, GA	682
KFLY	OR	Corvallis	Esa Hänninen	Lemmenjoki, Finland	4445
KEJO	OR	Corvallis	Tim Hall	Chatham Strait, AK	# 974
KFLY	OR	Corvallis	John Johnson	Sheridan, WY	* 799
KEJO	OR	Corvallis	Tim Hall	Chatham Sound, BC	+ 775
KTIX	OR	Pendleton	Olle Alm	Abisko, Sweden	4259
KKID	OR	Pendleton	John Johnson	Sheridan, WY	* 579
KTIX	OR	Pendleton	Tim Hall	Jasper, AB	+ 500
KPRB	OR	Redmond	Phil Bytheway	Seattle, WA	236
KQEN	OR	Roseburg	MB DXpedition &	Valhalla Beach, MB	1356
WRTA	PA	Altoona	Steve Francis	Alcoa, TN	* 445
WRTA	PA	Altoona	Barry McLarnon	Ottawa, ON	+ 361
EBS	PA	Philadelphia	Dan Phillips	Clinton, TN	630
WHUM	PA	Reading	Steve Francis	Alcoa, TN	* 438
WHUM	PA	Reading	Jeff Falconer	Clinton, ON	+ 367
WSEW	PA	Selinsgrove	Marc DeLorenzo	Hyannis, MA	* 347
WYGL	PA	Selinsgrove	Barry McLarnon	Ottawa, ON	+ 319
WBAX	PA	Wilkes-Barre	Steve Francis	Alcoa, TN	* 577
WBAX	PA	Wilkes-Barre	Jeff Falconer	Clinton, ON	+ 331
WWON	RI	Woonsocket	Joe Kureth	Uniontown, MD	* 331
WOON	RI	Woonsocket	Barry McLarnon	Ottawa, ON	+ 317
WLSC	SC	Loris	Barry McLarnon	Ottawa, ON	800
WKDK	SC	Newberry	Barry McLarnon	Ottawa, ON	* 826
WKDK	SC	Newberry	Steve Francis	Alcoa, TN	+ 169
WDXY	SC	Sumter	Russ Edmunds	Parsippany, NJ	581
KCCR	SD	Pierre	Esa Hänninen	Lemmenjoki, Finland	4156
KCCR	SD	Pierre	Dave Whatmough	Hamilton, ON	* 1022
KCCR	SD	Pierre	Neil Kazaross	Barrington, IL	+ 631
WBEJ	TN	Elizabethton	Carl Dabelstein	Omaha, NE	* 821
WBEJ	TN	Elizabethton	Ernie Wesolowski	Omaha, NE	(Tie) 821
WBEJ	TN	Elizabethton	Barry McLarnon	Ottawa, ON	+ 709
WEKR	TN	Fayetteville	Barry McLarnon	Ottawa, ON	* 906
WEKR	TN	Fayetteville	Carl Dabelstein	Lincoln, NE	+ 673
WBIR	TN	Knoxville	Andy Rugg	Montreal, QC	* 851
WBIR	TN	Knoxville	John Wilkins	West Des Moines, IA	+ 654
WKDA	TN	Nashville	Andy Rugg	Montreal, QC	* 936
WKDA	TN	Nashville	John Wilkins	West Des Moines, IA	+ 529
WEDG	TN	Soddy-Daisy	Ernie Wesolowski	Omaha, NE	723
WENK	TN	Union City	Harry Hayes	Gouldsboro, PA	780
KVLF	TX	Alpine	Tim Hall	Artesia, NM	176
KEAN	TX	Brownwood	John Wilkins	West Des Moines, IA	738
KORA	TX	Bryan	Frank Merrill	Milan, MI	1058
KXIT	TX	Dalhart	Carl Dabelstein	Phoenix, AZ	567
KOCA	TX	Kilgore	Ernie Wesolowski	Omaha, NE	614
KSOK	TX	Raymondville	Tim Hall	Houston, TX	272
KXOX	TX	Sweetwater	Charles Reh	Leamington, ON	* 1178
KXOX	TX	Sweetwater	Tim Hall	Fort Stockton, TX	+ 183
WSKI	VT	Montpelier	Joe Kureth	Uniontown, MD	* 397
WSKI	VT	Montpelier	Barry McLarnon	Ottawa, ON	+ 177

WSSV	VA	Petersburg	Andy Rugg	Montreal, QC	* 604
WSSV	VA	Petersburg	Steve Francis	Alcoa, TN	+ 381
WROV	VA	Roanoke	Andy Rugg	Pointe Claire, QC	* 654
WROV	VA	Roanoke	Russ Edmunds	Kinnelon, NJ	+ 395
WTON	VA	Staunton	Andy Rugg	Montreal, QC	* 581
WTON	VA	Staunton	Wayne Heinen	Orchard Park, NY	+ 320
KCVL	WA	Colville	Olle Alm	Abisko, Sweden	4066
KCVL	WA	Colville	Tim Hall	Chatham Sound, BC	* 695
KCVL	WA	Colville	Tim Hall	Brandon, OR	+ 487
KXLE	WA	Ellensburg	Olle Alm	Abisko, Sweden	4201
KXLE	WA	Ellensburg	Shawn Axelrod	Winnipeg, MB	* 1087
KXLE	WA	Ellensburg	Tim Hall	Fitz Hugh Sound, AB	+ 469
KGY	WA	Olympia	Tim Hall	Lynn Canal, AK	# 944
KGY	WA	Olympia	Tim Hall	Chatham Sound, BC	* 631
KGY	WA	Olympia	Tim Hall	Crater Lake Rim Village, OR	+ 287
WKOY	WV	Bluefield	Morris Sorensen	Emsdale, ON	* 580
WKOY	WV	Bluefield	Steve Francis	Alcoa, TN	+ 186
WTIP	WV	Charleston	Niel Wolfish	Toronto, ON	* 386
WTIP	WV	Charleston	Steve Francis	Alcoa, TN	+ 219
WBES	WV	Dunbar	Barry McLarnon	Ottawa, ON	* 571
WBES	WV	Dunbar	Russ Edmunds	Blue Bell, PA	+ 366
WDNE	WV	Elkins	Barry McLarnon	Ottawa, ON	* 492
WDNE	WV	Elkins	Steve Francis	Alcoa, TN	+
WOMT	WI	Manitowoc	Shawn Axelrod	Valhalla Beach, MB	635
WIBU	WI	Poynette	Barry McLarnon	Ottawa, ON	686
WOBT	WI	Rhineland	Jerry Starr	Youngstown, OH	* 542
WOBT	WI	Rhineland	Jeff Falconer	Clinton, ON	+ 410
WJMC	WI	Rice Lake	Christian DeHaes	Chicoutimi, QC	* 995
WJMC	WI	Rice Lake	Wayne Heinen	Aurora, MN	+ 775
KFBC	WY	Cheyenne	MB DXpedition &	Arnes, MB	* 761
KFBC	WY	Cheyenne	Tim Hall	US 6/50 near NV border, UT	+ 508
KEVA	WY	Evanston	Bill Harms	Elkridge, MD	1803
KASL	WY	Newcastle	Mike Hardester	Modesto, CA	* 976
KASL	WY	Newcastle	Tim Hall	35 miles west of Moose Jaw, SK	+ 469
KRAL	WY	Rawlins	Ernie Wesolowski	Omaha, NE	578
KRAL	WY	Rawlins	Carl Dabelstein	Omaha, NE	(Tie) 578
KTHE	WY	Thermopolis	Nancy Johnson	Aberdeen, WA	791
WALO	PR	Humacao	Cesar Objio	Santo Domingo, Dominican Republic	26
CKBX	BC	100 Mile House	Nancy Johnson	Aberdeen, WA	343
CFVR	BC	Abbotsford	Nancy Johnson	Aberdeen, WA	158
CFEK	BC	Fernie	Phil Bytheway	Seattle, WA	* 369
CFEK	BC	Fernie	Tim Hall	Banff, AB	+ 116
CKGO	BC	Hope	Tim Hall	Banff, AB	288
CKMK	BC	Mackenzie	Frank Merrill	Nenana, AK	# 1089
CKMK	BC	Mackenzie	Tim Hall	Jasper, AB	* 267
CJOR	BC	Osoyoos	Tim Hall	Jasper, AB	270
CBXK	BC	Pemberton	Shawn Axelrod	Victoria, BC	134
CJAV	BC	Port Alberni	Tim Hall	Clarence Strait, AK	# 539
CJAV	BC	Port Alberni	Tim Hall	Fitz Hugh Sound, BC	* 222
CFNI	BC	Port Hardy	Frank Merrill	Nenana, AK	# 1237
CFNI	BC	Port Hardy	Tim Hall	Milbanke Sound, BC	* 168
CJAR	MB	The Pas	Esa Hänninen	Lemmenjoki, Finland	3545
CJAR	MB	The Pas	Shawn Axelrod	Valhalla Beach, MB	* 276
CKIM	NF	Baie Verte	Esa Hänninen	Siilinjarvi, Finland	3071
CKIM	NF	Baie Verte	Christian DeHaes	Chicoutimi, QC	* 680
CJCD	NT	Yellowknife	UK DXpedition £	Sheigra, Scotland	3277
CJCD	NT	Yellowknife	Morris Sorensen	Leaf Rapids, MB	* 653
CFAK	ON	Atikokan	Shawn Axelrod	Winnipeg, MB	259
CJNH	ON	Bancroft	Jeff Falconer	Clinton, ON	217
CBEZ	ON	Britt	Morris Sorensen	Emsdale, ON	71
CJCS	ON	Stratford	Russ Edmunds	Blue Bell, PA	369
CJCS	ON	Stratford	Barry McLarnon	Ottawa, ON	+ 293
CJWA	ON	Wawa	Morris Sorensen	God's Lake Narrows, MB	935
CJWA	ON	Wawa	John Wilkins	Ames, IA	+ 596
CJRW	PI	Summerside	Esa Hänninen	Lemmenjoki, Finland	3284
CJRW	PI	Summerside	Christian DeHaes	Chicoutimi, QC	* 370
CJRW	PI	Summerside	Russ Edmunds	Jonesport, ME	+ 227
CJAF	QC	Cabano	Esa Hänninen	Lemmenjoki, Finland	3363

CJAF	QC	Cabano	Shawn Axelrod	Valhalla Beach, MB	* 1268
CJAF	QC	Cabano	Russ Edmunds	Syracuse, NY	+ 476
CJMD	QC	Chibougamau	Barry McLarnon	Ottawa, ON	321
CJRB	QC	Lac-Etchemin	Christian DeHaes	Chicoutimi, QC	142
CKLS	QC	La Sarre	Esa Hänninen	Lemmenjoki, Finland	3479
CKLS	QC	La Sarre	MB DXPedition&	Arnes, MB	* 800
CKLS	QC	La Sarre	Russ Edmunds	Parsippany, NJ	+ 599
CKLM	QC	La Tuque	Joe Kureth	Uniontown, MD	* 584
CFLM	QC	La Tuque	Barry McLarnon	Ottawa, ON	+ 204
CFLS	QC	Levis	Paul Mount	Teaneck, NJ	450
CKBS	QC	St.-Hyacinthe	Ron Schiller	Monmouth Beach, NJ	370
CJNS	SK	Meadow Lake	Esa Hänninen	Lemmenjoki, Finland	3637
CJNS	SK	Meadow Lake	Shawn Axelrod	Winnipeg, MB	* 570
ZNS2	BF	Nassau	Charles Reh	Leamington, ON	1208
CMGW	CU	Matanzas	Robert Forsman	Escatawpa, MS	671
HICV	DR	Barahona	Don Trelford	Runaway Bay, Jamaica	463
HIAU	DR	Puerto Plata	Robert Forsman	Escatawpa, MS	1371
4VSJ	HA	Port-au-Prince	Morris Sorensen	Runaway Bay, Jamaica	324
XELM	CS	Tuxtla Gutierrez	Steve Ponder	Bossier City, LA	1089
XEWG	CH	Ciudad Juarez	Tim Hall	US 6/50 near the NV border, UT	663
XEVM	CI	Piedras Negras	Tim Hall	Fort Stockton, TX	207
XERPA	MI	Morelia	Tim Hall	Port Aransas, TX	619
XESI	NA	Santiago Ixcuintla	Pete Taylor	Cabo San Lucas, BCS	308
XEIS	NL	Monterrey	Jim Boehm	San Antonio, TX	287
XEBQ	SO	Guaymas	Tim Hall	Poway, CA	503
XECG	SO	Nogales	Tim Hall	Rancho Bernardo, CA	375
XES	TA	Tampico	Jim Boehm	San Antonio, TX	504
TGK	GT	Guatemala City	Niel Wolfish	Toronto, ON	* 2106
TGK	GT	Guatemala City	Steve Francis	Alcoa, TN	+ 1517
ZYH654	BR	Candinde	UK DXPedition £	Sheigra, Scotland	4731
ZYH90	BR	Joinville	Pete Taylor	Rio de Janeiro, Brazil	422
ZYI774	BR	Recife	Pete Taylor	Cape Town, South Africa	3817
YVLQ	VE	La Victoria	Tim Hall	Crane Beach, Barbados	574
---	Chn	Shenyang	Pete Taylor	San Francisco, CA	5553
JOTK	JPN	Matsue	Pete Taylor	San Francisco, CA	5444

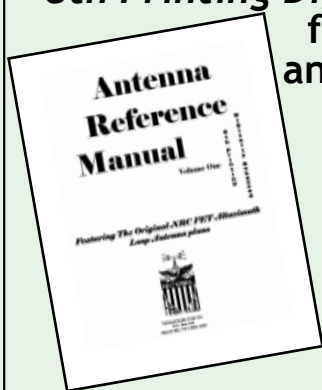
- UK DXPedition £ = [Steve Whitt, Mark Hattam, Clive Rooms]
- UK DXPedition ££ = [Mark Hattam, Clive Rooms, Dave Kenny and Martin Hall]
- MB DXPedition & = [Shawn Axelrod, Wayne McRae]
- NF DXPedition #4 Team = [Jean Burnell, David Clark, Mark Connelly, Bruce Conti, Neil Kazaross, Jim Renfrew]
- LEM96 = [Mika Makelainen and Jorma Mantyla]
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Domestic DX Achievements

Paul Swearingen plsBCBDXER@aol.com
2840 SE Illinois Avenue
Topeka, KS 66605-1427

Domestic DX totals listed periodically in different categories

<u>Name and location</u>	<u>Yr</u>	<u>Last Upd</u>	<u>TDT</u>	<u>ST</u>	<u>PT</u>	<u>TDH</u>	<u>SH</u>	<u>PH</u>	<u>TDV</u>	<u>DCT</u>	<u>DCH</u>	<u>DCV</u>
Geary, Kermit-e PA	1926	Jul-06	2768	49	10	5939	50	10	5448	√	√	√
Malicky, John-Pittsburgh, PA	1970	Jan-08	1335	40	6	1633	42	6	902	√	√	√
Edmunds, R. J.-n NJ/e PA	1962	Feb-09	1084	43	8	1916	47	9	227	√	√	
Forth, Karl-vic Chicago, IL	1970	Nov-78	1077	48	10	1771	48	10	1088	√	√	√
Wilkins, John-Wheat Ridge, CO	1981	May-08	970	40	6	1958	41	6	1088			
Francis, Steve-nr Knoxville, TN	1970	Oct-07	885	45	5	2754	48	9	37	√	√	√
Swearingen, Paul-e KS	1975	Dec-07	788	44	7	788	44	7	2	√	√	
Heinen, Wayne-CO	1975	Feb-09	699	37	6	1608	42	5	1176			
Pimper, Dennis-NE, UT	1939	Dec-06	651	40	5	2540	47	7	425			
Hayes, Harry J.-ne PA	1970	Jul-98	641	39	9	1354	41	9	185	√	√	
Wolfish, Niel-Toronto, ONT	1978	Feb-93	402	39	6	1285	43	10	493		√	√
Foxworth, Robert-Long Island, NY	1957	Nov-78	400	44	9	1000	49	10	270	√	√	√
Fela, Joseph-cent. NJ	1961	Oct-78	400	40	7	1861	49	10	1045	√	√	√
Schmidt, Dave-se PA/n DE	1965	Nov-79	400	40	4	1250	48	8	1006			
Taylor, Pete-Tacoma, WA	1981	Mar-00	399	33	0	468	33	3	70			
Mount, Paul-ne NJ	1973	Feb-86	199	26	5	489	36	7	224	√	√	√
Karchevski, Bob-San Francisco, CA	1969	Oct-78	197	35	5	249	36	5	198			
Truax, Dick- vic. Louisville, KY	1972	Dec-78	120	35	5	935	46	6	20	√	√	
Wolfish, Niel-Winnipeg, MAN	1985	Feb-93	113	10	4	813	37	9	25			
Musco, Ron-nr Hartford, CT	1962	Jan-07	108	28	3	1400	47	9	1269		√	√
Smolarek, Bob n NJ	1982	Jun-06	78	16	5	817	36	5	7		√	
Taylor, Pete-San Francisco	1958	Mar-00	70	6	1	450	32	7	329			
Renfrew, Jim-Rochester, NY	1976	Oct-06	68	35	8	1709	47	10	449		√	√
Mount, Paul-se OH	1978	Feb-86	60	25	1	390	36	3	3		√	
Bond, Jerry-Rochester, NY	1962	Oct-78	50	10	2	785	43	8	0		√	
Heinen, Wayne-NY	1964	Jan-06	30	14	0	480	44	9	429		√	√
Vervoort, John-Brooklyn, NY	2000	Nov-06	25	9	2	274	31	5	4	√	√	
Ponder, Stephen-Shreveport, LA	1975	Aug-89	10	4	4	769	39	5	721		√	√
Vervoort, John-Murray, KY	2003	Jan-07	7	7	0	152	29	2	0		√	
DeLorenzo, Marc-e MA	1962	Mar-07	1	0	0	1239	45	10	1		√	
Krejny, Ed-nr Cleveland, OH	1950	Nov-96	0	0	0	3265	49	10	2729		√	√
Winsor, Roger - Valparaiso, IN	1964	Aug-07	0	0	0	3154	50	10	1224		√	
Falconer, Jeff-Clinton, ON	1969	Jul-00	0	0	0	2799	49	10	1070		√	√
Wesolowski, Ernie-Omaha, NE	1958	Jan-08	0	0	0	2474	49	9	1966		√	√
Kureth, Joe-Uniontown, MD	1961	Jan-00	0	0	0	2162	46	10	342		√	√
Axelrod, Shawn M.-s MAN	1986	Feb-06	0	0	0	2149	50	10	0		√	√
Whatmough, Dave-Hamilton, ONT	1951	Jan-00	0	0	0	2061	49	10	1030		√	√
Chatterton, Ken-n NY	1945	Nov-78	0	0	0	1845	50	10	1101		√	√
Bailey, Ron-Shelby, NC	1992	Aug-08	0	0	0	1583	37	6	5		√	
Jeter, Karl-Atlanta, GA	1969	Mar-84	0	0	0	1574	44	6	1193		√	√
Wilkins, John-W. DesMoines, IA	1962	Nov-06	0	0	0	1307	45	7	489		√	√
Arruda, Ray-nr Boston, MA	1963	Oct-06	0	0	0	1292	47	9	1150		√	√
Onyschuk, Ken-Homewood, IL	1967	Aug-06	0	0	0	1064	43	6	16		√	
Anderson, Roger-Arlington, MD	1938	Jan-06	0	0	0	1017	48	9	1017		√	√
Harrison, Bob-ne NJ	1982	Jun-98	0	0	0	996	36	7	772		√	√
White, Thomas-Arlington, VA	1968	Jan-92	0	0	0	994	39	7	243		√	√
Sampson, John-Omaha, NE	1954	Dec-78	0	0	0	912	45	6	912		√	√
Hardison, Greg-Atlanta, GA	1964	Nov-78	0	0	0	900	36	6	42			
Taylor, Pete-Durham, NC	1952	Mar-00	0	0	0	891	40	6	208		√	√
Kureth, Joe-Southern Pines, NC	1963	Jun-71	0	0	0	878	38	7	92		√	√
Rigas, Christos-vic Chicago, IL	1981	Mar-98	0	0	0	862	46	7	382		√	√
Holland, George Jr., vic. Albany, NY	1931	Oct-06	0	0	0	828	49	9	828		√	√
Wallace, Jim-Columbus, OH	1969	Oct-78	0	0	0	795	41	7	137		√	√
Crabill, Perry - VA	1990	Jan-06	0	0	0	779	35	3	0		√	
Hardy, Nancy-coastal WA	1969	Dec-84	0	0	0	778	40	5	3			
Winkelman, Bruce-Tulsa, OK	1979	Nov-06	0	0	0	705	36	5	0			
Reed, John-Ponca City, OK	1995	Jan-06	0	0	0	656	40	6	0			
Edmunds, R. J.-Syracuse, NY	1964	Sep-99	0	0	0	533	45	9	75		√	√

<u>Name and location</u>	<u>Yr</u>	<u>Last Upd</u>	<u>TDT</u>	<u>ST</u>	<u>PT</u>	<u>TDH</u>	<u>SH</u>	<u>PH</u>	<u>TDV</u>	<u>DCT</u>	<u>DCHDCV</u>
Boersma, Philip-w MI	1973	Oct-78	0	0	0	520	41	6	50		
Jones, David B. - Springfield, TN	1996	Apr-06	0	0	0	464	34	4	168		√
Sampson, John-Winston-Salem, NC	1968	Oct-78	0	0	0	450	30	1	450		√
Tudenham, John-Joplin, MO	1990	Oct-97	0	0	0	444	36	5	0		
Houdek, Gary-n KS	1975	Feb-06	0	0	0	374	37	4	54		
Alves, Paul H.-nr Boston, MA	1948	Feb-99	0	0	0	352	32	6	145		√ √
Sampson, John-Hutchinson, MN	1960	Oct-78	0	0	0	336	42	6	336		
Vervoort, John-Madisonville, KY	2004	Jun-07	0	0	0	303	32	2	0		√
Turner, Rick-Bemidji, MN	2005	Jan-06	0	0	0	273	27	5	0		
Sampson, John-Cupertino, CA	1966	Oct-78	0	0	0	258	17	3	258		
Hopkins, Eric - MA	2007	Feb-08	0	0	0	242	27	4	0		√
Taylor, Pete-Coral Gables, FL	1945	Mar-00	0	0	0	221	29	3	132		√ √
Sampson, John-New York, NY	1965	Dec-78	0	0	0	181	33	6	181		√ √
Edmunds, R. J.-ne ME	1994	Sep-99	0	0	0	172	20	6	0		
Vervoort, John-Bronx, NY	2003	Nov-06	0	0	0	144	22	5	0		√
Thompson, Blaine-Toledo, OH	2003	Feb-06	0	0	0	137	22	2	0		
DeLeurere, Harley-Hendricks, WV	1955	Oct-78	0	0	0	59	48	10	59		√ √

Legend:

√ District of Columbia heard, taped, and/or verified
 TDH, TDT, TDV Total Domestic Heard, Taped, Verified
 SH, ST, SV States Heard, Taped, Verified
 PH, PT, PV Provinces Heard, Taped, Verified

Thanks to Russ Edmunds and Wayne Heinen for their update for this column, which is arranged by Total Domestic Taped and then States Taped and finally Provinces Taped as the tiebreaker. We'll run various priorities at different times. Domestic of course include the contiguous 48 states and Canada; Alaska, Hawaii, Puerto Rico, etc., are counted as foreigners. We'll only delete listings of those who are no longer NRC members, so should you drop out and rejoin, you'll need to resubmit your totals. How about making it a priority for next time of filling in the blanks above, at least in the year started and last update column? Some of the listings are estimates, and that's just fine, but don't forget to update accurately when you can. Please join us -73.

A DXers Technical Guide, 4th Edition (Spring 2004)

In its nearly 200 pages you will learn about the principles underlying the design of successful receivers, antennas and receiving accessories, find reviews of the best commercially available DXing equipment in different price ranges, as well as detailed instructions for building one's own antennas and other DXing aids. Although it focuses on the technical backdrop to medium wave DXing, it will also be of interest to serious shortwave listeners and low band radio amateurs.

Prices: **NRC/IRCA members** - \$15.00 (US/Canada/Mexico/sea-mail), \$20.50 (rest of the Americas/ Europe airmail), \$21.50 (Australia/Japan/New Zealand airmail). **Non-IRCA members** - add \$2.50. To order from the IRCA Bookstore, send the correct amount in USA funds (payable to "Phil Bytheway") to:

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NEW! IRCA Mexican Log, 14th Edition (Winter 2009)

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

Prices: **NRC/IRCA members** - \$9.50 (US/Canada/Mexico/sea mail), \$12.00 (rest of the Americas/Europe airmail), \$12.50 (Australia/Japan/New Zealand airmail). **Non-IRCA members** - add \$2.00. Please state club affiliation when ordering.

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Or, pay electronically with PayPal (add \$1). Go to www.PayPal.com, and then send your funds to phil_tekno@yahoo.com (Phil Bytheway).

Musings of the Members

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

Times are local per Muse; submit double-spaced only.

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

Kermit Geary, Sr.. 1917-2010

A great man. A humble man. A husband, married to Charlotte for 61 years, a father, to daughters Carol and Charlotte or "Charry" and son Kermit, Jr., a grandfather to two granddaughters, an expert with a career in science that led to several patents, an honorary and devoted member to the Lehigh Valley Chapter of the National Railroad Historical Society, and an icon in radio reception, Kermit Geary served, with respect, as our oldest, almost an original member from 1933, of the National Radio Club and later as a long-time member of IRCA and LWCA.

From my photos and memory, I first met Mr. Geary in 1983 along with several northeastern members at Enfield, CT during our club's 50th anniversary. As years past, if I needed help in obtaining a verification or information, with attention to detail, Mr. Geary would offer a contact and several facts in one of his many letters. Both kind and considerate, Mr. and Mrs. Geary attended the first two conventions of NRC Pittsburgh in 1990 and 2001. Always impressed, he'd relate this through his thoughtful and caring words that developed a bond. Unable to attend here the third time in 2008 and upon my request, Mr. Geary sent a taped message that was heard Friday night in honor of his background in DX coinciding with the club's 75th anniversary.

Earlier when in good health in retirement in the 1980s and 90s en route to conventions or traveling, Mr. Geary would personally contact many stations to obtain firsthand a needed confirmation while leaving a good representation for the club. Along with his railroad devotion, many times Mr. Geary would try to combine the two interests. My best example was in 1996 before NRC Knoxville when while visiting a cluster of stations in the Blufffield, WV/VA area and a railroad connection port, I was told one of "your members" had stopped by an hour earlier!

Over the years from Mr. Geary and others, I learned he did practically dedicate much of his spare time to distant listening, amassing over 6,500 cards and letters, QSLs heard from just about every country and continent in the world along with a volume of domestic receptions. A source of great pride, each one was authentic, received at home, no where else, nor falsely obtained. This pride continued when Mr. Geary would display some of these letters at conventions, being careful not to impose his 'expertise' and will that someone had to see them. By 2005, during my visits to stations in middle Pennsylvania from Johnstown to Williamsport and Harrisburg, I asked for help again, receiving not only permission to stay at his home overnight on Thursday, but to be accompanied on station tours on Friday preceding the start of NRC Kulpville. I arrived at 1266 Riverview Drive that is part of PA state route 145 in Walnutport, now a 100-year-old home where Mr. Geary, a devoted man, lived his entire life. Following dinner, as much a thrill for both of us, I was allowed the opportunity to see this documentation, a massive, awe inspiring, almost "Smithsonian" collection dating to the 1930s and 40s somewhat coinciding with the birth of radio! Hundreds of call letter changes and stations gone silent amongst a 'giant' and a celebrity listener! Written in newspaper columns over the years, if only some of these broadcasters could witness this collection. Later in the evening when we'd listen on Mr. Geary's Hammarlund HQ-180A, Mrs. Geary could only look and know Mr. Geary wasn't ready for sleep. In essence like the quintessential caricature of the "Night Owl DXer"! As charming was my stay, the Gearys also enjoyed their other 'children' at home which were the four gray and white beautiful cats. Son Kermit, Jr. also resided here but was away most of the time working for the railroad industry as a quality check operator.

When Friday did come and a testament to his determination, while weakened during his prostrate cancer treatments, Mr. Geary led us on visits to stations in the Lehigh Valley. They included starting at WAEB-790/WSAN-1470 and WHOL-1600 in Allentown, WDIY-88.1 and WGPA-1100 in Bethlehem, and WEST-1400 and WEEEX-1230/WTKZ-1320 in Easton along with tower sites. Unfortunately, WAEB and WEEEX only represented stops, but no tours, though this didn't dampen our day. Even graciously honoring my request, we stopped at Lehigh and Lafayette Universities and the football fields while also noting landmarks like the former Bethlehem Steel. Again in essence, I felt Mr. Geary saw the radio passion of himself in me. Earlier to begin the day on another tour, I learned Mr. Geary held his railroad interest slightly higher than radio, but who could argue having lived one's entire life in the once bustling coal pocket of the Lehigh Valley.

Finally in 2009 while residing about 15 miles north of Allentown, with some of the members tour-

ing the area, I paid my last visit to see Mr. Geary, at 92, during the convention as he wasn't able to attend, his balance and strength declining barely leaving him able to stand. Willingly and somehow, Mr. Geary made the effort to shop for groceries.

Now, to all our other great and older members, we in the 'younger generation' wish you the best of health and enjoyment along with a saying that never wears. "Thanks for the memories" Mr. Kermit Geary, a friend and member always to be in our hearts. Thank you to daughter Carol, Kermit Geary, Jr., and his boss Troy Rodgers for the announcement and adding to the life and announcement of Kermit Geary, Sr. - **John Malicky**

The Board of Directors of the National Radio Club wishes to extend its condolences to the family of Kermit Geary. Kermit held a revered position in the club as holding the longest continuous membership in the National Radio Club, having joined shortly after its founding in 1933. Over many years Kermit had supplied us with snippets from his collection of *DX News* magazines going back to the beginning of his membership that have graced the front page of our magazine in "DX Time Machine". He will be greatly missed by all. Another legendary DXer has passed from our midst, the other being John Bryant, better known in IRCA circles. I am not sure I ever met Kermit, but he may have been at the Wheeling NRC convention in the early 50s (Don Kaskey would know as he was at that gathering, too). -**Wayne Heinen, Chairman, NRC Board of Directors**

Somewhere between 10-15 years ago, I got all excited about compiling a list of all the stations I have ever heard (as opposed to reported, a list I have already reconstructed/maintained). I asked if any NRCer had kept issues of *DX News* going back to 1951, the year I joined, and the year I started sending in "Musings." I did not actually send reports early on and I was looking for someone who had the old issues who would photocopy all my old "Musings" for my compilation. Kermit responded out of the blue that he would be glad to help but didn't have a copier so would instead retype all my old "Musings" and send them to me. This was a massive undertaking to say the least, and I will always be grateful for the amount of time and effort he put in to this - and regretful that I never had a chance to thank him in person.

I am sure other listees have other stories about this fine DXer and extraordinarily decent and giving human being and I look forward to reading them. -**Pete Taylor**

I, too, regret never meeting Kermit Geary. I had hoped he would be at the NRC's Kulpville Convention in 2004, but he was unable to make it. I was already set to visit an old friend from Texas after that gathering, so I could not make a side trip to Kermit's home.

In 1962, the late Hal Schrock packaged 22 years of NRC bulletins, dating back to 1940, and sent them to me when I was living in Monroe, La., and I actually read every Musing from 1940 on ... including many from Kermit.

I am surprised that Pete Taylor did not make reference to the reception report Kermit sent us in 1967 when we did a DX test after switching WXHR-740 to WCAS. Kermit had all the program details, but he couched them in satirical form as if the program was filled with messages to the insurrectionists who were fighting for the independence of Wickus Island -- that's what we called the five suburbs for which we were to provide intensive local news and talk programming. Watertown, Cambridge, Arlington, Somerville and (sorry about that) Belmont. My very favorite people are those who can write clever satirical material, and Kermit moved way up after we received that reception report!

Although I wasn't involved in the work done to build the marvelous NRC *50th anniversary book*, I know those who did put it together were greatly supported by Kermit, who provided copies of many pages from the earliest club bulletins.

He was one of the all-time great BCB DX'ers. -**John Callarman, former NRC publisher**

I met Kermit Geary twice: around 1994 or 1995 at Kulpville, Pa. [not the NRC convention] where we each spoke at a forum about TA DXing and again at the NRC Convention in Pittsburgh in 2001 where we had our pictures taken together. He was a fine person and a great DXer, and I respected his DX accomplishments which I could never hope to match. He went for many, many veries while I concentrated on verifying countries. Kermit was an NRC member way back in 1933 when I was just starting to DX. If I had known about the National Radio Club then I probably would have joined too. Dave Schmidt and John Malicky tried unsuccessfully to get Kermit to come to the 2005 Convention in Kulpville, Pa. and I would have liked to see him again there. -**Ben Dangerfield**

Kraig Krist, KG4LAC Manassas, VA USA

I had a very productive 2009 with 1,034 receptions. Of those 888 were receptions from 530 to 1710 kHz. This includes first time stations logged CHKT, CINF, CJCL, CJEU, CJRN, CKAC, KHB36, KOZN,

WAGL, WARR, WAVA, WBAG, WBCN, WBEN, WBGR, WBHV, WBLO, WBMD, WBRG, WBSL, WCAO, WCBM, WCBX, WCHV, WCKB, WCNS, WCNZ, WCPC, WCPS, WCTN, WCVA, WD2XXM, WDLR, WDNE, WDUN, WEAJ, WECU, WEEU, WEVA, WFAX, WFIL, WFNC, WFOM, WFRB, WFSM, WGEE, WGTH, WGVS. WHCU, WHEN, WHFS, WHIZ, WHLI, WHYL, WIBX, WIEZ, WIGN, WILB, WILC, WINC, WJCW, WJEJ, WJKB, WJOI, WJTH, WKAR, WKDW, WKGM, WKHB, WKHZ, WKNV, WKTI, WKTP, WKTR, WKYH, WKYK, WKZO, WLAT, WLIS, WLLI, WLNL, WLWL, WMBG, WMFR, WMGG, WMIK, WMRD, WNRP, WNTW, WNYC, WNYH, WOKB, WOOF, WOON, WORD, WPAQ, WPCM, WPHB, WPIN, WPNT, WPPA, WPTB, WPTX, WQXI, WRAA, WRAR, WREF, WRJZ, WRNL, WRNS, WSAR, WSCO, WSEV, WSJS, WSME, WSPQ, WSRV, WSVS, WTAR, WTEM, WTOP, WTSB, WTTT, WTTM, WUST, WVLK, WVTS, WVUS, WWCS, WWFE, WWGB, WWNL, WWOW, WWRL, WWTX, WXJC, WXRL, WXTR, WYHM, WYSL, WYVE, WZAP, WZJY and WZSK. 2010 is starting out well. Hopefully, I will beat my own records. 73

Expiring? Time to renew? Not sure when? Need to call or e-mail someone or join e-DXN or DXAS? Check the back page - it's all there!

DX Tests Committee

You, too, can be a part of helping to bring back DX tests. Just talk to your local station - via a program director, engineer, or even the station owner - and let them know what tests are all about. Need more info? Contact DX Tests Committee Chairman Saul Chernos at DXtests@bell.net or 416-364-0725.

IRCA Foreign Logs

IRCA Foreign Log #12. This edition contains ALL the SDXM DXWW-E, DXWW-W and DXWW-II tips from 8/02 to 8/05, all collated and in frequency order by TA, PA and TP for each DXWW column. Prices: NRC/IRCA members - \$10.00 (US/Canada/Mexico/sea mail), \$11.50 (rest of the Americas/Europe airmail), \$12.50 (Australia/New Zealand airmail). **Non-members** - add \$2.00.

The IRCA has published nine additional volumes of the IRCA Foreign Log. Each volume contains the several hundred actual tips that were reported to the DXWW sections during an entire year, compiled and retyped in a book format. In addition, special features include articles on foreign DXing (volumes 6, 7 and 8), utility lists (volumes 7 and 8), shortwave parallels (volume 8) and BCB propagation (volumes 6, 7 and 8). The IRCA Bookstore still has volumes 3, 4, 6, 7 and 8 of the IRCA Foreign Log available for \$2.50 each (overseas airmail add \$2.50/book).

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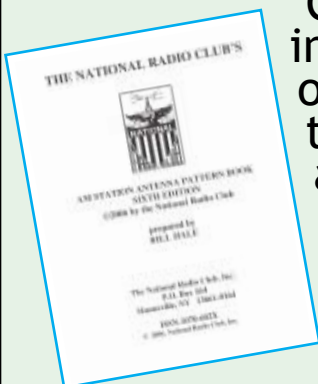
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The NRC AM Station Antenna Pattern Book

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.)



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- DX News - Publisher/Editor - Paul Swearingen <plsbcdxer@aol.com> - 2840 SE Illinois Ave. - Topeka, KS 66605-4711; 785-224-6907 [leave voice mail]. (Contributions to *DX News* only)

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