

DXN News

• Serving DX'ers since 1933 •

Volume 74, No. 11 • December 15, 2006 • ISSN 0737-1659



Inside ...

2 ...AM Switch
4 ...DDXD
9 ...IDX

10 ...NRC Contest
12 ...For Beginners
13 ...IDXA
14 ...DDXA
15 ...Musings of the Members



Station Test Calendar

WODI VA 1230 Now to? 0000-0005

From the Publisher ... DX'ers love a mystery, too ... and the mysterious tone tester on 1610, then 1020, and then 590 has provided more speculations than since the days of Radio Swan ... and perhaps for the same reasons, some say. Read more in DDXD and IDX. Oh, and speaking of IDX, nice effort in ferreting out some nice DX for the column, Bruce! (Note to the rest of us: Where in the heck were we?)

Remember, one more DXN will be published after this one before the Christmas break, with the next publication date being on January 1. Expect the normal delays from now until the middle of January; don't panic, be patient, etc.

Unfilled positions ... We're still in need of volunteers for the following positions, as described in detail in V73, #27, the June '06 DXN: A person to maintain the e-DXN site; one or more additional moderators for e-DXN; one or more persons to edit future NRC publications; one or more persons to scan or retype reprints currently in print; one or more persons to scan verie letters to be placed on the NRCDXAS web site; several persons to research and prepare a book in commemoration of the NRC's 75th anniversary; a "DX Targets" editor; a technical column editor; a nationwide QSL coordinator (preferably a joint NRC/IRCA/WTFDA member); someone to type e-mail reports

for members who don't have computers.

DXN Publishing Schedule, Volume 74

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
12.	Dec. 8	Dec. 18	22.	Feb. 23	Mar. 5
13.	Dec. 22	Jan. 1	23.	Mar. 9	Mar. 19
14.	Dec. 29	Jan. 8	24.	Mar. 23	Apr. 2
15.	Jan. 5	Jan. 15	25.	Apr. 6	Apr. 16
16.	Jan. 12	Jan. 22	26.	May. 4	May 14
17.	Jan. 19	Jan. 29	27.	June 8	June 18
18.	Jan. 26	Feb. 5	28.	July 6	July 16
19.	Feb. 2.	Feb. 12	29.	Aug. 3	Aug. 13
20.	Feb. 9	Feb. 19	30.	Sept. 7	Sept. 18
21.	Feb. 16	Feb. 26			

DX Time Machine

From the Pages of DX News

50 years ago ... from the December 15, 1956 DXN: A "Condition of Frequencies" list was compiled by Len Kruse, Dubuque, IA, listing all stations on late-night and all-night schedules; and Hal Wagner, Lake City, PA, listed 35 split-frequency LA stations between 585 and 1208 kc/s he had heard during the previous weekend.

25 years ago ... from the December 14, 1981 DXN: Sydney Marshall, Millington, TN was puzzled about Konstantine Rychalsky's remark about a "much-wanted KAKA" catch, apparently not knowing that this Spanish expletive translates to ... manure!

10 years ago: ... from the December 16, 1996 DXN: Richard W. Turner, North Dartmouth, MA reported that DX'ing in November picked up for him with the logging of nine new GY stations, including 1450 with 6.

NRC AM Radio Log, 27th Edition



The NRC AM Radio Log is unbound and three-hole punched for standard binders. \$19.95 to U. S. NRC members; \$25.95 to U. S. non-members; to Canadian members, \$23.00 (\$27.95 to non-members). Airmail to all outside of USA/Canada: \$29.95. Order from: NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)



AM Switch

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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>
640	WJNA	FL	Royal Palm Beach	WMEN
680	WWTQ	TN	Memphis	WSMB
1110	WBCA	AL	Bay Minette	WTOF
1170	WJJZ	NJ	Bridgewater	WWTR
			[after 5 weeks as WJZZ]	
1460	WBET	MA	Brockton	WBZB
1510	WSQD	PR	San German	WBSG



CPs ON THE AIR

540	WDAK	GA	Columbus - CP for U1 4000/38 is on the air.
1110	KRLA	CA	Glendale - On-line reports indicate their CP for U4 50000/3000 (increasing the day power) is on the air. However, the FCC records do not indicate this at our deadline. Stay tuned . . .
1440	WGLD	PA	Red Lion - Has been testing daytime, using a longwire antenna. Signal is pretty bad at seven miles distant but as long as it gets them back on before the license/STA silent authority runs out . . . [Dave Schmidt]

ACTIONS

550	CHLN	QC	Trois-Rivières - The CRTC has approved their application to move to 106.9 MHz with 2900 Watts effective ERP.
590	CKRS	QC	Saguenay* - The CRTC has approved their application to move to 98.3 MHz with 51000 Watts ERP.
630	CHLT	QC	Sherbrooke - The CRTC has approved their application to move to 102.1 MHz with 58000 Watts ERP.
680	KKGR	MT	East Helena - Coordinate correction to N46-34-08 W111-54-32.
940	KICE	OR	Bend - CP granted to increase the nighttime power to become U1 10000/95.
1050	KSIS	MO	Sedalia - Coordinate correction to N38-44-03 W93-13-31.
1070	KHMO	MO	Hannibal - Coordinate correction to N39-47-36 W91-22-33.
1150	CJRC	QC	Gatineau* - The CRTC has approved their application to move to 104.7 MHz with 60000 Watts ERP.
	*	-	These are the official cities as reported by the CRTC.
1190	KMFX	MN	Wabasha - Coordinate correction to N44-20-46 W98-58-41.
1230	WJOI	VA	Norfolk - CP granted to decrease their power to become U1 627/627 at the corrected coordinates of N36-50-04 W76-16-10.
1240	KTAM	TX	Bryan - Coordinate correction to N30-39-01 W96-20-57.
1450	CFAB	NS	Windsor - The CRTC has approved their application to move to the FM band, but denies the proposed facilities of 92.9 MHz with 47100 Watts ERP. CFAB has 90 days from 27 November to propose acceptable alternative parameters.
1460	WBJX	WI	Racine - CP granted for U1 390/34 from a new transmitter location at N42-47-07 W87-49-08 using a KinStar top-loaded antenna.
1500	WDPC	GA	Dallas - CP granted for D4 5000/0 CH 3200, increasing the CH power only.
1530	KZNX	TX	Creedmoor - CP granted for U7 10000/220 CH 1000, operating from 2 transmitter sites. The day (4-tower) and CH (3-tower) operation is at N30-04-38 W97-38-08 while the night signal comes from 4 towers at N30-20-44 W97-38-04.

AMENDMENTS TO CONSTRUCTION PERMITS

1160	WKTT	AL	Saraland - New station, not yet on the air, has a CP for U2 15000/250. This amendment requests U2 15000/430 CH 15000.
1220	WDYT	NC	Kings Mountain - Licensed for U1 1000/106, WDYT has a CP for U5 10000/106, erecting a second tower at their site. This amendment requests U5 25000/106, erecting a third tower.
1280	KYRO	MO	Potosi - This silent station, licensed for U1 500/84 has a CP for U1 500/50. This application requests U4 50000/190, erecting a new 3-tower site about 30 miles northeast of Potosi on the Illinois side of the Mississippi River, just

south of St. Louis. Both patterns are kidney-shaped directed westerly.

1300 KSET TX **Silsbee** - Licensed for D1 500/0, KSET has a CP to change the CoL to **Lumberton, Texas**. This amendment requests U4 1500/500 at Lumberton, building a new 3-tower site.

APPLICATIONS

730 WMTC KY **Vancleve** - Applies to increase their daytime power to become U4 13000/50.

1170 WWLE NY **Cornwall** - Applies to move to 1150 kHz with U4 2500/500, adding two towers to their standing pair.

1220 KZEE TX **Weatherford** - Applies for U4 1600/300 by adding two towers to their current single tower.

1280 CHQB BC **Powell River** - Applies to move to 94.1 MHz with an average 8600 Watts ERP at 421 metres.

1360 WMOV WV **Ravenswood** - Applies for a power increase to become D1 3000/0. [corrected antenna designation from Issue 9]

1540 KMPC CA **Los Angeles** - Applies for U4 50000/44000 [altering their previous request for 46000 Watts nights, which has disappeared from the FCC's database].

1600 KGYM IA **Cedar Rapids** - Coordinate correction to N41-58-15 W91-32-01.

AMENDMENTS TO APPLICATIONS

1140 KCLE TX **Cleburne** - Licensed for U4 850/710, KCLE applied for D4 3500/0 CH 3500. This amendment requests U4 3500/710. [night power added from data posted by FCC last week, which was not included on the original application]

APPLICATIONS FOR NEW STATIONS

1340 NEW ID **Wendell** - Applies for U1 250/250.

1520 NEW GA **Savannah** - Applies for U4 50000/700.

1670 NEW ON/QC **Ottawa/Gatineau** - Applies for U1 1000/1000.

LICENSE RENEWALS GRANTED

920 WKVA PA **Lewistown**

OTHER NEWS

1610 CHHA ON **Toronto** - Due to interference problems (a mystery tone) caused by their transmitter being located in a residential area of Toronto, CHHA-1610 was scheduled to go silent effective November 30, 2006. They have applied to the CRTC to move the 1 kW transmitter southeast to a location near the Toronto harbour.

HEAR AND THAR

□ Back in Issue 8, an item for WFIR-960 mentioned two South American 'super powers' on the frequency. I've been asked what those stations might be. Now, keep in mind we are talking about the FCC and what might be in their records. I did a search of 960, and there are two stations listed which may qualify as 'super powers': HJHN in Magangué, Colombia with 120 kW days and 50 kW nights; and HCAH in Guayaquil, Ecuador with 100 kW days and 50 kW nights. Both stations operate non-directional 24 hours. I wasn't aware North American stations were required to 'protect' those in South America, but evidently there is some sort of treaty between the countries as WFIR had to alter their proposed night signal application in order to be considered. What say you, IDX participants?

□ Fines: The FCC has levied a \$14,000 fine to **WTNL-1390 Reidsville, Georgia** for failure to file a timely renewal application and subsequent unauthorized operation; the FCC has levied a \$4,000 fine to **WMOR-1330 Morehead, Kentucky** for station operation from an unauthorized location; the FCC has levied a \$1500 fine to **WTKI-1450 Huntsville, Alabama** for failure to file a timely renewal application; and the FCC has levied a \$1500 fine to **KRRP-950 Coushatta, Louisiana** for failure to file a timely renewal application.

□ Thanks to **Shawn Axelrod, Mike Brooker, Perry Crabill, Wayne Heinen, Deane McIntyre, and Dave Schmidt**

GRAVEYARD DX UPDATE

indicates record held by DXer from Alaska or Hawaii)

1400 kHz:

KUKI CA Ukiah

Richard E. Wood

Hilo, HI

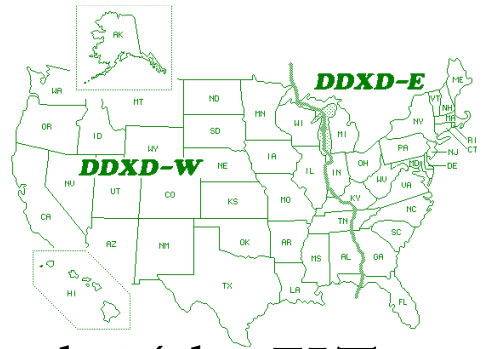
Miles

#2327

Domestic DX Digest

West: Bill Dvorak westlogs@aol.com (Division line
501 Algoma St. - Madison, WI 53704-4812 is between East
and Central time

East: Mike Brooker aum108@idirect.com
99 Wychcrest Ave - Toronto, Ontario M6G 3X8 CANADA



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

DDXD-West

FROM THE VAST WESTLAND

- DXers have been trying to unravel a mystery in the days leading up to this column's deadline. The various DX internet lists have been alive with reports of a 1 kHz test tone being heard on 1610. The reports are not only numerous but also widespread, covering much of North America (and regionally widespread in the daytime). Not much is known at present about this mystery signal, other than it is a carrier not a het and it is far too powerful to be a TIS gone awry. Direction finding suggests that this signal is coming from out East, perhaps the Washington DC area, raising the inevitable speculation that it may be a government test of some kind. It is hard to say when or if this mystery will be solved, but we will continue to update the DDXD-W readership on the latest developments.
 - (Via the NRC listserv, and added by the publisher: "Bill Frahm posted a link over on AMFMT-VDX that answers some - but by no means all - of the questions about these signals... <http://radioinsight.com/boards/index.php?t=msg&th=6965&start=0&S=5710d164d16221d27dc956ae58feb67>.)
- A few highlights:
- The station is legal.
 - It's running 10kw from a site on the East Coast (the poster doesn't specifically say so but it's strongly implied all three frequencies are transmitted from the same site, indeed the same tower)
 - It's operated for antenna tests.
 - The only modulation will be the 1KHz tone. (there will be no voice/Morse IDs. Apparently some people on other boards had speculated there was some kind of digital modulation being transmitted along with the tone, but the "insider" says no, just tone.)
 - The poster did not elaborate on the station's location. (he was posting from Raleigh, NC but indicated he'd taken field strength measurements on this station elsewhere & I don't think you can imply that the transmitter is near Raleigh.)
- Finally, he posted a schedule for the remaining tests.
- 1610KHz is done. There will be no more transmissions on this frequency.
 - 1020KHz will continue until 7:00 (EST) Sunday morning.
 - The station will then go silent for a day.
 - 590KHz will operate from 9:00 Tuesday morning until 7:00 Friday morning.
- There will be no further transmissions after Friday morning." via Doug Smith W9WI)
- The year may be winding down, but the DX season is full speed ahead. I hope that you are managing to find time at the dials during this very busy time of the year, and that your efforts are being rewarded. 73 Bill

Reporters

- MD-AZ** Mike DeWan, Tempe. Hammarlund HQ-129-X with NRC FET altazimuth loop, neither at 100% yet.
- SP-WI** Sheryl Paszkiewicz, Manitowoc. NRD-515, AOR LA350 loop.
- SS-KS** Steve Sprague, Coffeyville. DX-375, Select-a-Tenna.
- WH-CO** Wayne Heinen, Aurora. Drake R8B, N/S Flag, E/W Flag, Modified 4 foot NRC Altazimuth loop, 15 foot vertical whip, Dual TG-1 Termination Gizmo w/2 BUF-F amplifiers, Mini-DXP5, DX Engineering RPA-1.
- Ed.-WI** Your editor, Madison. Drake R8B, Quantum QX Pro loop.
- GH-IL** Greg Harris, Park Forest. Icom R75 with Quantum Loop.
- JJR-WI** John J. Rieger, South Milwaukee. Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp or GE Superadio III, Terk AM 1000 loop.
- JT-AZ** John Tucker KG7RS, Mesa. Drake R8B, 3' remote-controlled varactor-tuned box Loop, 60' Inverted-L, Quantum Phaser.
- JW-CO** John Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop.

LK-SD Lewis "Rusty" Kruger, Sioux Falls. GPX A2945M-E1 (analog) or GPX 4004CLR (digital display) personal radios.

Station News

1150 KWKY IA Des Moines. According to a post on the AMFMDXTV list and an article in the *Des Moines Register* of 11/24, this religious station is soon to have a change in focus. The station was recently purchased by Saint Gabriel Communications for the purpose of bringing Catholic broadcasting to Des Moines. This format change becomes effective 12/8, although (at least initially) some Protestant programs will remain on the schedule. (Ed.-WI)

Presumed, Tentative, UnID

530 UNID 11/25 2225. I heard SS music and a male announcer on the GPX A2945M-E1 and confirmed that the station was on 530 with the GPX 4004CLR's digital display. Weak and fading, then gone at 2238. (LK-SD) (According to their website, CIAO has SS on Fridays at this hour. However, this logging was on a Saturday when they carry Indian programming. That leaves as most likely Radio Visión Cristiana, Turks and Caicos (religious programming), although Radio Cadena Habana, Cuba, has been known to operate on 530 on an intermittent basis. Ed.-WI)

Regular DX Loggings (times in ELT)

550 KFYR ND Bismarck. 11/19 1744. Poor, with calls and Fox news update into fadeout. (JJR-WI)

560 KLZ CO Denver. 11/25 2240-2305. "KLZ 560 Denver Sports"; "Colorado State Sports Network"; "ESPN Radio"; "Petersen (sp?) Toyota Highlights" into post-game coverage and highlights of a Colorado (college, I think) football game. Fair copy with long, deep fades. (MD-AZ)

610 KEAR CA San Francisco. 11/25 2229. BoH ID, program "Family Radio Hymn Sing," into a few bars of "How Great Thou Art," then announcer: "Turn to page... in the red hymnal." Fair to good copy. (MD-AZ)

620 KJOL CO Grand Junction. 11/25 1957. SRN News, ToH announcement: "This is KJOL Grand Junction and KDTA Delta-Montrose, Contemporary Christian for the Western Slope." Excellent signal with local KTAR phased out. Gone suddenly at 2003. (JT-AZ)

680 KNBR CA San Francisco. 11/27 0704. Fair without WPTF! "KNBR the Sports Station. KNBR San Francisco" into sports. (JJR-WI)

730 KQPN AR West Memphis. 11/17 1800. ESPN programming; ID into Fantasy Football show. Is this still 250 watts? New. (SS-KS) (1,000 watts day and night. Ed.-WI)

750 KHWG NV Fallon. 11/23 0957. Snagged this one on automatic recording while searching for KERR MT. Thought surely it was KERR, as both stations have a similar format. Hank Williams "On the Bayou" into ToH announcement: "KHWG AM 750 serving Fallon, Winnemucca, Grass Valley.... Thanks for listening." Good signal, good music. (JT-AZ)

760 KKZN CO Thornton. 11/26 0200. ToH ID: "760 Radio, KKZN Denver-Boulder," into network news; at 0205 "AM 760 Progressive Talk." Weak to fair, over/under incipient 760 pest KFMB, which was fading long and deep. (MD-AZ)

770 WABC NY New York. 11/24 0003. ABC news until 0005, then a Hannity car giveaway spot. At 0006 a male announcer: "...on 77 WABC." Weak. (LK-SD)

780 WJAG NE Norfolk. 11/29 0817. Program note, then call letter ID. Poor, mixing with KAZM and a fading WBBM. (JW-CO)

780 KAZM AZ Sedona. 11/29 0826. Announcer listing celebrity birthdays, then local birthdays, followed by Sedona and Cottonwood spots; at 0830 guy says "If you want the news when it happens and as it happens, keep your dial locked right here to 780 KAZM." Fair signal, pretty much alone after WBBM had faded away. (JW-CO)

790 WMC TN Memphis. 11/18 0021. "The Country Legend 79 WMC." Mixing with unID Fox Sports. New. (LK-SD)

860 KKOW KS Pittsburg. 11/17 0758. Male announcer: "Classic Country 8-60 AM KKOW." CBS News Roundup at ToH until 0808. New. (LK-SD)

900	KFAL	MO	Fulton. 11/22 0730. ID into Country music. New. (SS-KS)
900	CHML	ON	Hamilton. 11/25 0106. Slogan into "When Radio Was" program. (LK-SD)
940	CKGX	SK	Yorkton. 11/23 0805. Slogan "GX94." Good. (LK-SD)
950	KOEL	IA	Oelwein. 11/26 2050. C&W, ID "AM 950 KOEL," ABC news, website. NEW. Have been trying to ID this. (SP-WI)
990	WCAZ	IL	Carthage. 11/21 0743. Laharpe Food Bank, ID, Laharpe Senior Center ad, lots of mentions of Hancock County. New. (SS-KS)
1050	CHUM	ON	Toronto. 11/25 2159. "Green River" by CCR into "The Greatest Oldies 10-50 CHUM Toronto." Heard from 2054 to 2221 weak to strong, with the slogan "10-50 CHUM" heard many times. New. (LK-SD)
1050	KTBL	NM	Los Ranchos de Albuquerque. 11/27 1800. Michael Reagan Show promo, ID "1050 KTBL Los Ranchos de Albuquerque." (WH-CO)
1070	KILR	IA	Estherville. 11/23 1030. "You are listening to KILR 10-70 in Estherville, Iowa." Good with very little QRM and only 250 watts. (LK-SD)
1090	WAQE	WI	Rice Lake. 11/19 1724. Fair in KAAY null. "Classic Country AM 1090." (JJR-WI)
1140	WXLZ	VA	Saint Paul. 11/26 0650. Poor under WRVA with "WXLZ 107.3" and C&W satellite feed into ads. Thanks to Paul LaFreniere and Barry McLarnon for helping ID this former unID. NEW! (JJR-WI)
1150	WLOC	KY	Munfordville. 11/17 2020. Country music, Heart of Kentucky forecast, ID. 61 watts? New. (SS-KS)
1230	WSOO	MI	Sault Sainte Marie. 11/21 0300. Poor with very clear legal ID, ABC news, ESPN overnight programming. (JJR-WI)
1230	KFJB	IA	Marshalltown. 11/23 0324. Poor, with promo, calls, Fox sports. (JJR-WI)
1230	KFPW	AR	Fort Smith. 11/25 0123. Poor in fade up. Calls and request number, nostalgia format. NEW! (JJR-WI)
1310	KOKX	IA	Keokuk. 11/25 2252. "That's the forecast on AM 1310 KOKX" by a male announcer. Surfaced briefly, then faded. New. (GH-IL)
1400	KEYE	TX	Perryton. 11/26 1755. "KEYE Perryton" faded up briefly. Last logged in 1980 from Colorado Springs. (WH-CO)
1400	KBRB	NE	Ainsworth. 11/28 0814. Call ID and CST time check, followed by more morning news. Fair to poor in the jumble. (JW-CO)
1400	KKTL	WY	Casper. 11/28 0826. "KKTL Casper, The Zone" wafting over the noise; soon faded. (JW-CO)
1450	WCEV	IL	Cicero. 11/26 1700. Fair and alone in fade-up. Legal ID: "This is WCEV 1450 AM Cicero, Illinois. WCEV We're Chicago's Ethnic Voice." News followed in EE, with temperatures given in both Fahrenheit and Celsius! (BTW, Greg Harris tells me that WCEV's sharetimer WRLI continues to operate much as it has since its predecessor WVON moved to 1690 in September-- rerunning old WVON programs and throwing in occasional WRLI legal IDs. See DDXD-W #73-30 through 74-2 for more information on this station.) (Ed.-WI)
1490	KRTN	NM	Raton. 11/26 0308. Song "Lovin' Touchin' Squeezin'" By Journey, announcement "KRTN 1490 AM." Snagged while listening for KRSN DX test. Momentarily strong, then gone. (JT-AZ) (The KRSN test never went off, due to computer problems at the station. The test was to be rescheduled, but at this column's deadline a date had not been set. Ed.-WI)
1490	KFFN	AZ	Tucson. 11/26 0402. "Tucson's only all-sports station is ESPN Radio 1490 The Fan" to ESPN programming. (WH-CO)
1520	KVTA	CA	Port Hueneme. 11/26 0130. "NewsTalk 1520 KVTA" at BoH, local commercials, into Coast to Coast AM with Art Bell. Very strong and in the clear with KOKC phased. (JT-AZ)
1530	KFBK	CA	Sacramento. 11/24 2200. "NewsTalk 1530 KFBK Sacramento" to Fox news. (WH-CO)
1530	KNBO	TX	New Boston. 11/25 0700. Apparent sign-on mentioning Southern Gospel programming from "KNBO New Boston 1530 on your dial." New for me! (WH-CO)
1530	WCKY	OH	Cincinnati. 11/25 0701. "WCKY Homer the Sports Animal" to Fox sports. (WH-CO)
1590	KELP	TX	El Paso. 11/23 1800. Ending religious programming into KELP ID and SRN News. (WH-CO)
1590	KVGB	KS	Great Bend. 11/23 2100. "The Talk of the Town, 1590 AM KVGB Great Bend"

- to ABC news. **(WH-CO)**
- 1590 KDAV TX Lubbock. 11/23 2100. Oldies music ending. "KDAV Lubbock" by a female to more oldies rock. **(WH-CO)**
- 1590 KLFE WA Seattle. 11/24 0100. "AM 1590 K-Life KLFE Seattle, a service of Salem Communications" up briefly. **(WH-CO)**
- 1620 WTAW TX College Station. 11/26 0203. "NewsTalk WTAW College Station-Bryan" announcement into Coast to Coast AM with Art Bell. Momentarily strong, then gone. **(JT-AZ)**

TIS, HAR, Etc.

- 1610 ???? WI Madison. 11/23 2251. A TIS promoting the annual Holiday Fantasy in Lights in Madison's Olin-Turville Park on Lake Mendota is back on the air, heard well here at a distance of 4.1 miles. This drive-through Holiday light display is set up and sponsored by the local electrical contractors and their unions. The show and station run this year from 11 / 15 through New Years day. **(Ed.-WI)**

DDXD-East

REPORTERS

- BC-NH Bruce Conti, Nashua - R8B, MWDX-5, 50 x 75-ft terminated broadband loops east and south.
- HJH-PA Harry Hayes, Wilkes-Barre - Grundig S350, Kiwa Pocket Loop
- IEN-GA Ira Elbert New, III, Watkinsville - Drake R8B 135' N/S Wire, Quantum QX loop v2.0 and Quantum phaser.
- MKB-ON Mike Brooker, Toronto - Grundig YB-400PE, Panasonic RF-2200.
- MKB-ON1 Mike Brooker, London - YB400PE
- MKB-MI Mike Brooker, Dearborn - YB400PE (my annual visit to greater Detroit, during or right after the U.S. Thanksgiving weekend)

TIS/HAR

- 1650 WQFS212 GA Athens - 11/25 1335 - A 5-minute message with UGA News, a message from UGA Head Coach Mark Richt, and information about traffic and tailgating for the UGA / GA Tech game this afternoon. Good, steady signal (S9). "You're listening to WQFS 212, 1650 AM, in Athens, GA, owned and operated by the University of Georgia". **(IEN-GA)**

TONES AND STUFF

- 1020 -- 12/01 1705 - Test tone, through WKZE with 1030 WBZ IBOC nulled. This is supposedly the same test tone formerly on 1610 11/29-30. **(BC-NH)**
- 1610 -- 11/30 1730 - Test tone, solid s9+40 on south antenna, s9+10 on east antenna. **(BC-NH)** Bruce wasn't the only one in DDXD-Eastland to report this mystery tone, which is allegedly a U.S. Army operation. Seems like everyone and his/her gerbil was hearing it. Here in Toronto, the tone was creaming CHHA, who are still on the air as I type on Dec. 1, despite an official-looking message from the CRTC that they would go silent as of Nov. 30 to re-locate their transmitter. Mike

LOGGINGS

- 790 WPIC PA Sharon - 11/27 0731 - over WSGW with ID as "good morning, it's 7:31 on News Talk 790 WPIC" into local news. **(MKB-MI)**
- 810 WMJH MI Rockford - 11/27 0744 - presumed over CKLW-800 slop with SS talk, upbeat Mexican pop songs. **(MKB-MI)**
- 820 WAIT IL Willow Springs - 11/26 1830 - Religious programming and sign-off message. Decent signal in a mix of stations. "Relevant Radio" and "WAIT, Willow Springs, Illinois...join us tomorrow morning". **(IEN-GA)**
- 870 WPWT TN Colonial Heights - 11/28 0708 - over semi-local WKAR with slogan "power talk for the Tri-Cities, WPWT" into local news. **(MKB-MI)**
- 910 WTMZ SC Dorchester Terrace-Brent - 11/30 2300 - "ESPN Radio 910... WTMZ Teams... sports radio," in pile up. **(BC-NH)**
- 940 WECO TN Wartburg - 12/01 0716 - under CINW/WMAC mix with ID as "the gospel 940 WECO" into country version of "Silent Night". **(MKB-ON)**

- 960 CFFX ON Kingston – 11/27 0701 – noted before WWJ-950 cranked up their IBOC, with “Imagine” by John Lennon, ad for Kingston Windows and Doors”. (MKB-ON)
- 970 WHA WI Madison – 11/28 1759 – over other NPR station (likely WNED in Buffalo) with local weather, top of hour ID: “we talk about ideas that matter to you on 970 AM WHA Madison”. (MKB-ON1)
- 980 WTEM DC Washington – 11/27 0720 – over CFPL and another sports talker with slogan “the voice of the fan, Sports Talk 980”, ad for Union Jacks pub in Bethesda, talk on upcoming Redskins game. (MKB-MI)
- 1070 WINA VA Charlottesville - 11/17 2205 - Faded up nice over CMKS with CBA nulled out; local news and weather, ID, “This is Newsradio 1070 WINA Charlottesville.” (BC-NH)
- CHOK ON Sarnia - 11/17 2210 - Fading in over CMKS with CBA nulled out; many “Information Radio, 1070 CHOK” IDs. (BC-NH)
- 1080 WKJK KY Louisville - 11/30 2235 - Thursday night NBC/Westwood One NFL game play-by-play, in WTIC null. Operating with full power due to weather emergency? (BC-NH)
- 1110 WBIB AL Centreville - 11/27 1902 - Southern Gospel and TOH ID. Decent signal with fades in the null of WBT, Charlotte, NC. “This is AM 1110, WBIB Centreville, Brent”. (IEN-GA)
- 1140 WCJW NY Warsaw – 11/27 0707 – under nulled WRVA with local news, New York lottery ad. (MKB-MI)
- 1350 WIOU IN Kokomo – 11/25 1639 – over nothing in particular with promo for Notre Dame v. USC football game “right here on WIOU”, ad for Kokomo Auto World. (MKB-ON)
- 1380 WKJG IN Fort Wayne – 11/26 1702 – over WPHM/CKPC mix with slogan “ESPN radio 1380, Fort Wayne’s only all sports radio station...your game, your connection”, promo for Ft. Wayne Komets hockey. (MKB-MI)
- 1430 CHKT ON Toronto – 11/26 1705 – in like ton of bricks with usual Chinese talk. (MKB-MI)
- WDIC VA Clinchco – 11/26 1725 – ID as “WDIC, stereo 1430”, fair signal mixed w/ several others. (HJH-PA)
- 1450 WKEU GA Griffin - 11/25 1245 - Local news and information. Decent, steady signal (S6) in the null of WCON, Cornelia, GA. “Griffin’s Own, WKEU”. (IEN-GA)
- WCTC NJ New Brunswick - 11/9 2200 - “Rutgers Football Radio Network” play-by-play, over unID “Fox Newsradio.” (BC-NH)
- 1470 WYHM PA Allentown – 11/26 0700 – ex-oldies WKAP with top of hour ID: “your station for inspiration, the all-new WYHM Allentown” into bluegrass gospel program. (MKB-ON)
- 1580 WPGC MD Morningside – 11/27 0802 – old pest wiping out new pest CKDO with usual “Heaven 1580” slogans and gospel. (MKB-MI)
- 1590 WAIK IL Galesburg – 11/27 0710 – over WAKR with ID as “time to take a look at WAIK sports”, into local high school basketball report, promo for Pizza Hut Classic HS hoops tournament. (MKB-MI)
- WGGO NY Salamanca – 11/27 0714 – poking through WAKR/WAIK mix with ID as “the new 1950 WGGO”. (MKB-MI)
- 1620 KOZN NE Bellevue - 11/28 2142 - ESPN Radio with sports scores, news and information. Good signal with static on top of the mix. “1620 The Zone, Omaha’s ESPN Radio”. (IEN-GA)
- 1650 KCNZ IA Cedar Rapids – 11/19 1736 – “The new home for sports fans in the Cedar Valley” and mention of “Sportswrap, . Into Westwood One NFL halftime scores. Strong over WHKT. (HJH-PA)
- 1690 WVON IL Berwyn – 11/28 0748 – over UNID TIS or HAR with Chicago Board of Education PSA, slogan “the all new 1690 WVON, the talk of Chicago”. (MKB-MI)

Flash Alert Postcard System

Can't access the Internet to find out about last-minute DX tests? Join Les Rayburn's Flash Alert System to receive notice about late-notice tests and special events. Just send Les 10 or more self-addressed postcards, and he'll be sure to keep you up-to-date and even notify you when you're down to five cards. Send your cards to Les Rayburn - 100 Centerview Drive, Suite 11 - Birmingham, AL 35216-3748. It's almost as good as being wired!

International DX Digest

Bruce Conti nrcidxd@aol.com
46 Ridgefield Drive
Nashua, NH 03062-1174

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

Transatlantic DX

- 585 **SPAIN** RNE1 Madrid (40°28'N 03°52'W) NOV 25 0605 - Good; end of news, "Radio Nacional de España, Informativos" with fanfare. [Conti-NH]
- 702 **SYRIA** *Al-Quds Radio*, unknown location NOV 25 0045 - Presumed; unusual repetitive male choral chant, aud strings, then a woman in Arabic, slightly reverberated, Middle East orchestra music and vocals. 0100 alternating man and woman in Arabic with news items, mentions of Iraqiya and Arabiya. Koranic recitations leading up to 0200, then news/talk, 0215 Koranic recitations, 0230 fade out. Format not typical of Algeria, Iran, Morocco, or Turkey. Thanks to Björn Fransson and Mauno Ritola of *RealDX* for pointing me in the direction of Syria. [Conti-NH]

Pan-American DX

- 750 **CUBA** CMHV *R.Progreso*, Trinidad (21°48'N 79°59'W) NOV 30 2340 - Good, over YVKS; rustic folk music parallel 640 and 890 kHz. [Conti-NH]
- 760 unID NOV 30 2358 - Rustic folk music, "La Reina" slogan, Banco Popular ad, then RCN Colombia faded up with "La radio de Colombia" jingle. [Conti-NH]
- 770 **CUBA** *R.Rebelde*, unknown location NOV 26 0400 - Rebelde sounder and woman parallel 600 and 670, but not parallel 5025 at this time. NOV 30 2350 - Good; political speech parallel 5025 kHz. [Conti-NH]
- 820 **CUBA** CMCA *R.Ciudad de la Habana*, Santa Catalina DEC 1 0135 - Faded up over *R.Reloj* Cuba and WTOP; emotive female vocal, *R.Ciudad* ID, 0145 rock guitar music. New log! [Conti-NH]
- 960 **CUBA** *R.Reloj*, multiple sites NOV 25 0610 - Clock, minute markers and code IDs through CFFX "Oldies 960," WEAV "960 AM, 96.7 FM, The Zone," and presumed WFIR "Coast-to-Coast AM." [Conti-NH]
- 1000 **COLOMBIA** HJAQ RCN Cartagena (10°30'N 75°26'W) DEC 1 0253 - "La radio de Colombia" jingle through unID "Venezuela Romántica" and WMVP "ESPN 1000." 0302 jingle and RCN Cartagena ID. There was an unID Radio Mil jingle in there too, maybe from Mexico, Venezuela, or something completely different. [Conti-NH]
- 1540 **BAHAMAS** ZNS1 Nassau (25°00'N 77°21'W) DEC 1 0050 - Fair in WDCD null; English calypso/soca music, *R.Bahamas* IDs. [Conti-NH]

Bruce Conti, Nashua NH; R8B, MWDX-5, 15 x 23-m terminated corner-fed broadband loops east and south.

International News

CUBA (non): Regarding a mystery test tone widely received on 1610 kHz Nov 29-30, the following post is from longtime DXer and former CBS Engineer Bob Foxworth, now living in Tampa, FL. The test tone moved from 1610 to 1020 kHz, noted by longtime DXer Ben Dangerfield near Philadelphia on 1022 EST Friday, Dec 1 - an hour before Bob Foxworth's post. It would appear that the US Gov't is preparing transmitters to broadcast info into Cuba at the time of Castro's death. -- "A posting on one of the BC lists within the hour states: 1610 was 'legit and approved.' 10 kW from an unspecified east coast location. Content 1 kHz tone, nothing else (no hidden data, etc). 1610 test is finished. Testing now on 1020, look tonight and Sat night (Dec 1-2). Then testing on 590 from Tue to Friday (Dec 5-8). Then, done. The purpose, authority or location was not given by the poster. I am sure more detail will be forthcoming. Some BC people are looking at Ft. Monmouth NJ (home of an Army communications command) as a possible site based on some DFing they did with FIM-41s. Finally some are speculating this is in preparation for the presumed coming demise of el maximo in order to have radio assets set to deploy." [Bob Foxworth, via Marc DeLorenzo, BADX]

SYRIA: The Palestine clandestine station *Alquds Radio* (or *Radio Al-Quds*; Al-Quds means Jerusalem in Arabic) on 702 kHz is reactivated. Logged in Egypt and in Finland with programmes targeting Syria. Their program schedule on MW used to be around 0600-1400 only and 24 hours a day on FM (tent.). Now it sounds like they extended their transmission on MW. Maybe increase in power as well. [Tarek Zeidan, Mauno Ritola, *DXing the Finnish Way* weblog] Organization: Popular Front for the Liberation of Palestine. Location: Syria with 10 kW. [ClandestineRadio.com] Various Internet news reports indicate that the FM studios in Beirut were destroyed during the Israeli bombing of Lebanon, which may be why the AM operation has been expanded. [Conti]

73 and Good DX!

NRC Contest

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

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The State of the Art DX Contest

I hereby challenge any and all DXers in the Pan-American race. Same goes for Transpacific DXers vs. Richard Wood. Don't allow us to run away unchallenged! Remember, only one log per province/state permitted, making it easy to jump into the race and catch up with the leaders. Speaking of challenges, I'm unable to locate a *Radio Free Afghanistan* station on 1314 kHz for one of Richard Wood's logs. Any help would be appreciated. Also, 1593 CNR1 China was submitted as Harbin, Heilongjiang (10 kW), but the only CNR listing I could find on the frequency is Changzhou, Jiangsu (600 kW). Here are the standings as of November 30, and a complete list of log entries (a good target list to help new contestants get started). Further updates in *DX News* may be limited to additions and changes, so save this list for reference. The complete list will be maintained online at e-DXN and BAMLog.

Pan-American Scores

*Bruce Conti = 501
John Wilkins = 329
*Wayne Heinen = 192
Jeff Hawk = 69
Nancy Johnson = 58

Transoceanic Scores

†Richard Wood = 2163
*Bruce Conti = 1028
†Dale Park = 225

Longest Distances

Richard Wood = 882 Saudi Arabia, 8851 mi.
*Bruce Conti = 1431 Djibouti, 6868 mi.
Dale Park = 810 New Zealand, 5035 mi.
John Wilkins = 530 Turks & Caicos, 2341 mi.
* Ineligible for prizes.

† Hawaii combined with Pan-American.

Pan-American DX

	Miles	Pts
Bruce Conti , Nashua NH (42°43'N 71°31'W)		
<u>Canada</u>		
AB 1140 CHRB High River (50°55'N 113°50'W)	2054	20
NB 810 CJVA Caraquet (47°46'N 65°03'W)	470	4
NL 740 CHCM Marystown (47°09'N 55°16'W)	852	8
NS 960 CHNS Halifax (44°41'N 63°40'W)	416	4
ON 800 CKLW Windsor (42°03'N 83°00'W)	589	5
PE 720 CHTN Charlottetown (46°11'N 63°10'W)	477	4
QC 630 CHLT Sherbrooke (45°18'N 71°52'W)	179	1
<u>Colombia</u>		
AT 760 HJAJ Barranquilla (10°53'N 74°49'W)	2201	22
DC 730 HJCU Bogotá (04°39'N 74°08'W)	2625	26
<u>Cuba</u>		
CA 890 CMDZ Chambas (22°11'N 78°54'W)	1478	14
CH 670 CMQ Arroyo Arenas (23°00'N 82°30'W)	1498	14
GU 1070 CMKS Guantánamo (20°07'N 75°13'W)	1572	15
HO 600 CMKV Urbano Noris (20°35'N 76°08'W)	1548	15
IJ 730 CMBB Nueva Gerona (21°53'N 82°48'W)	1577	15
PR 610 CMAN Bahía Honda (22°53'N 83°09'W)	1522	15
SC 820 CMDE Contramaestre (20°18'N 76°15'W)	1569	15
SS 870 CMDT Sancti Spíritus (21°56'N 79°26'W)	1503	15
VC 570 CMDC Santa Clara (22°24'N 79°56'W)	1482	14
<u>St. Kitts & Nevis</u>		
555 ZIZ Basseterre (17°19'N 62°44'W)	2002	20
<u>Turks & Caicos</u>		
530 RVC South Caicos (21°30'N 71°31'W)	1462	14
<u>United States</u>		
AL 1700 WEUP Huntsville (34°46'N 86°39'W)	982	9
CO 850 KOA Denver (39°30'N 104°46'W)	1738	17
CT 1240 WWCO Waterbury (41°34'N 73°03'W)	112	1
DC 1500 WTWP Washington (39°03'N 77°03'W)	385	3
FL 670 WWFE Miami (25°51'N 80°29'W)	1269	12
GA 750 WSB Atlanta (33°51'N 84°15'W)	922	9
IL 890 WLS Chicago (41°33'N 87°51'W)	842	8
IN 1190 WOWO Ft. Wayne (42°00'N 85°21'W)	709	7
IA 1040 WHO Des Moines (41°39'N 93°21'W)	1120	11
KY 840 WHAS Louisville (38°16'N 85°26'W)	794	7
LA 870 WWL New Orleans (29°50'N 90°08'W)	1362	13

ME 620 WZON Bangor (44°50'N 68°47'W)	200	2
MD 1090 WBAL Baltimore (39°23'N 76°46'W)	358	3
MA 860 WSBS Great Barrington (42°13'N 73°21'W)	100	1
MI 760 WJR Detroit (42°10'N 83°13'W)	599	5
MS 1640 WTNI Biloxi (30°28'N 88°51'W)	1277	12
MO 1120 KMOX St. Louis (38°43'N 90°03'W)	1009	10
NJ 1680 WTTM Lindenwold (39°53'N 75°00'W)	267	2
NY 1520 WWKB Buffalo (42°46'N 78°51'W)	373	3
NC 1110 WBT Charlotte (35°08'N 80°53'W)	726	7
OH 700 WLW Cincinnati (39°21'N 84°20'W)	708	7
PA 1020 KDKA Pittsburgh (40°34'N 79°57'W)	461	4
RI 1180 WCNX Hope Valley (41°32'N 71°45'W)	83	0
TN 650 WSM Nashville (36°00'N 86°48'W)	938	9
TX 1620 WTAW College Stn (30°37'N 96°15'W)	1598	15
VT 620 WVMT Burlington (44°32'N 73°13'W)	152	1
VA 940 WNRG Grundy (37°18'N 82°07'W)	674	6
WV 750 WPDY Clarksburg (39°15'N 80°23'W)	521	5
WI 1640 WKSH Sussex (43°05'N 88°12'W)	846	8
<u>Venezuela</u>		
DC 750 YVKS Caracas (10°29'N 67°00'W)	2236	22
SU 1110 YVQT Carúpano (10°40'N 63°18'W)	2262	22
<i>Total Points = 501</i>		

	Miles	Pts
Jeff Hawk , Mercerville NJ (40°14'N 74°41'W)		
<u>Canada</u>		
ON 900 CHML Hamilton (43°11'N 79°41'W)	329	3
<u>United States</u>		
CT 1080 WTIC Hartford (41°47'N 72°48'W)	145	1
DC 1500 WTWP Washington (39°03'N 77°03'W)	150	1
GA 750 WSB Atlanta (33°51'N 84°15'W)	687	6
IL 720 WGN Chicago (42°01'N 88°02'W)	707	7
KY 840 WHAS Louisville (38°16'N 85°26'W)	592	5
LA 870 WWL New Orleans (29°50'N 90°08'W)	1129	11
MD 1090 WBAL Baltimore (39°23'N 76°46'W)	125	1
MA 1030 WBZ Boston (42°17'N 70°53'W)	243	2
MI 760 WJR Detroit (42°10'N 83°13'W)	464	4
MO 1120 KMOX St. Louis (38°43'N 90°03'W)	827	8
NY 1520 WWKB Buffalo (42°46'N 78°51'W)	278	2
NC 1110 WBT Charlotte (35°08'N 80°53'W)	489	4

PA	1020 KDKA Pittsburgh (40°34'N 79°57'W)	279	2
TN	650 WSM Nashville (36°00'N 86°48'W)	721	7
VA	1140 WRVA Richmond (37°24'N 77°19'W)	242	2
WV	1170 WWVA Wheeling (40°06'N 80°52'W)	327	3

Total Points = 69

Wayne Heinen, Aurora CO (39°39'N 104°46'W) Miles Pts

Canada

ON	1580 CKDO Oshawa (43°52'N 78°46'W)	1369	13
MB	1290 CFRW Winnipeg (49°48'N 97°16'W)	791	7
SK	650 CKOM Saskatoon (52°05'N 106°31'W)	863	8

Mexico

BCN	860 XEMO Tijuana (32°31'N 116°58'W)	840	8
Chih	640 XEHHI Hidalgo... (26°57'N 105°43'W)	877	8
NL	1370 XEMON Monterrey (25°40'N 100°11'W)	1000	10
Son	1580 XEDM Hermosillo (29°03'N 110°57'W)	811	8

United States

AZ	1550 KUAZ Tucson (32°22'N 111°06'W)	614	6
AR	920 KARN Little Rock (34°46'N 92°15'W)	767	7
CA	1320 KCTC Sacramento (38°38'N 121°33'W)	903	9
CO	1240 KDGO Durango (37°18'N 107°51'W)	233	2
ID	1260 KWEI Weiser (44°14'N 116°57'W)	702	7
IL	920 WGNU Granite City (38°46'N 90°03'W)	791	7
IA	1420 WOC Davenport (41°33'N 90°29'W)	762	7
KS	1250 KKHK Kansas City (39°11'N 94°27'W)	553	5
MN	930 KKIN Aitkin (46°32'N 93°39'W)	735	7
MO	1550 KAPE Cape Girardeau (37°17'N 89°33'W)	840	8
MT	1370 KXTL Butte (46°01'N 112°38'W)	593	5
NE	1480 KLMS Lincoln (40°48'N 96°35'W)	440	4
NM	930 KCCC Carlsbad (32°24'N 104°11'W)	501	5
ND	1240 KDLR Devils Lake (48°07'N 98°51'W)	654	6
OK	740 KRMG Tulsa (36°05'N 96°17'W)	525	5
SD	1570 KVTM Vermillion (42°48'N 97°00'W)	459	4
TN	650 WSM Nashville (36°00'N 86°48'W)	1013	10
TX	920 KYST Texas City (29°25'N 94°56'W)	900	9
UT	1450 KZNU St. George (37°05'N 113°33'W)	508	5
WI	1370 WCCN Neillsville (44°34'N 90°35'W)	803	8
WY	1260 KPOW Powell (44°42'N 108°46'W)	404	4

Total Points = 192

Nancy Johnson, Billings MT (45°46'N 108°37'W) Miles Pts

Canada

AB	1310 CHLW St. Paul (54°00'N 111°14'W)	581	5
BC	890 CJDC Dawson Creek (55°47'N 120°13'W)	857	8

United States

IL	720 WGN Chicago (42°01'N 88°02'W)	1057	10
MT	1180 KOFI Kalispell (48°12'N 114°15'W)	315	3
NE	1110 KFAB Omaha (41°07'N 96°00'W)	710	7
OK	1170 KFAQ Tulsa (36°09'N 95°48'W)	941	9
TX	1080 KRLD Dallas (32°53'N 96°39'W)	1093	10
WA	1180 KLAY Lakewood (47°09'N 122°25'W)	665	6

Total Points = 58

Dale Park, Honolulu HI (21°18'N 157°44'W) Miles Pts

Canada

BC	690 CBU Vancouver (49°08'N 123°12'W)	2696	26
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Mexico

BCN	XEPRS Rosarito (32°26'N 117°05'W)	2607	
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United States

CA	760 KFMB San Diego (32°51'N 117°02'W)	2613	26
HI	850 KHLO Hilo (19°42'N 155°03'W)	206	2
NM	770 KKOBU Albuquerque (35°12'N 106°37'W)	3223	32
TX	820 WBAP Ft. Worth (32°37'N 97°10'W)	3768	37
WA	1090 KPTK Seattle (47°24'N 122°25'W)	2664	26

Total Points = 175

John Wilkins, Wheat Ridge CO (39°46'N 105°05'W) Miles Pts

Canada

AB	880 CHQT Edmonton (53°22'N 113°19'W)	1016	10
BC	890 CJDC Dawson Creek (55°47'N 120°13'W)	1306	13
MB	730 CKDM Dauphin (51°09'N 100°14'W)	820	8
SK	900 CKBI Prince Albert (53°06'N 105°46'W)	922	9

Mexico

BCN	1160 XEQIN San Quintín (30°34'N 115°57'W)	882	8
Chih	640 XEHHI Hidalgo... (26°57'N 105°43'W)	884	8
Coah	610 XEBX Sabinas (27°53'N 101°09'W)	849	8
NL	1050 XEG Monterrey (25°42'N 100°11'W)	1010	10
Son	920 XEHQ Hermosillo (29°03'N 110°53'W)	809	8
Zac	690 XEMA Fresnillo (23°08'N 102°50'W)	1154	11

Turks & Caicos

	530 RVC South Caicos (21°30'N 71°31'W)	2341	23
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United States

AZ	790 KNST Tucson (32°15'N 111°01'W)	616	6
AR	730 KQPN W.Memphis (35°15'N 90°09'W)	875	8
CA	680 KNBR San Francisco (37°33'N 122°14'W)	936	9
CO	1240 KDGO Durango (37°18'N 107°51'W)	227	2
GA	750 WSB Atlanta (33°51'N 84°15'W)	1219	12
ID	730 KBSU Boise (43°31'N 116°20'W)	635	6
IL	780 WBBM Chicago (41°59'N 88°02'W)	902	9
IN	1190 WOWO Ft. Wayne (42°00'N 85°21'W)	1040	10
IA	1630 KCJJ Iowa City (41°36'N 91°30'W)	724	7
KS	1250 KHKK Kansas City (39°11'N 94°27'W)	568	5
KY	840 WHAS Louisville (38°16'N 85°26'W)	1058	10
LA	870 WWL New Orleans (29°50'N 90°08'W)	1088	10
MN	1230 KTRF Thief River Falls (48°08'N 96°11'W)	727	7
MO	1120 KMOX St. Louis (38°43'N 90°03'W)	806	8
MT	1180 KOFI Kalispell (48°12'N 114°15'W)	738	7
NE	1420 KOTK Omaha (41°12'N 95°55'W)	492	4
NV	780 KKOHO Reno (39°41'N 119°48'W)	781	7
NM	1020 KCKN Roswell (33°28'N 104°30'W)	436	4
ND	1660 KQWB W. Fargo (46°59'N 96°35'W)	655	6
OH	1100 WTAM Cleveland (41°17'N 81°37'W)	1233	12
OK	1170 KFAQ Tulsa (36°09'N 95°48'W)	563	5
OR	550 KOAC Corvallis (44°38'N 123°12'W)	983	9
SD	1140 KSOO Sioux Falls (43°29'N 96°41'W)	504	5
TN	650 WSM Nashville (36°00'N 86°48'W)	1029	10
TX	1700 KVNS Brownsville (25°57'N 97°33'W)	1049	10
UT	590 KSUB Cedar City (37°42'N 113°11'W)	459	4
WA	570 KVI Seattle (47°25'N 122°26'W)	1013	10
WI	800 WDUX Waupaca (44°21'N 89°03'W)	879	8
WY	1410 KWYO Sheridan (44°46'N 106°56'W)	358	3

Total Points = 329

Richard Wood, Keaau HI (19°35'N 154°58'W) Miles Pts

Canada

AB	930 CJCA Calgary (53°23'N 113°29'W)	3204	32
BC	890 CJDC Dawson Creek (55°47'N 120°13'W)	3078	30
ON	1010 CFRB Toronto (43°30'N 79°38'W)	4579	45
SK	900 CKBI Prince Albert (53°06'N 105°46'W)	3482	34

Cuba

HA	640 CMBC Guanabacoa (23°08'N 82°15'W)	4643	46
CH	1180 CMBA Villa María (23°07'N 82°22'W)	4636	46

Brazil

RJ	1280 ZYJ455 Rio de Janeiro (22°55'S 43°13'W)	8079	80
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Mexico

BCN	620 XESS Ensenada (32°15'N 116°57'W)	2506	25
BCS	1100 XEBAC Ba. Asunción (27°08'N 114°19'W)	2623	26
Coah	780 XEMF Monclova (26°56'N 101°27'W)	3416	34
DF	1000 XEOY México (19°23'N 99°07'W)	3626	36
Gto	920 XERE Salvatierra (20°18'N 100°50'W)	3505	35
Jal	920 XELT Guadalajara (20°44'N 103°19'W)	3341	33

Mich	1560 XELAC Láz. Cárdenas (18°02'N 102°12'W)	3444
34		
NL	1050 XEG Monterrey (25°42'N 100°11'W)	3501 35
Sin	1410 XECF Los Mochis (25°50'N 109°04'W)	2947 29
Ver	810 XEFW Tampico (22°13'N 97°51'W)	3675 36
<u>Netherlands Antilles</u>		
	800 PJB Bonaire (12°06'N 68°17'W)	5736 57
<u>United States</u>		
AK	780 KNOM Nome (64°29'N 165°18'W)	3136 31
AZ	660 KTNN Window Rock (35°54'N 109°08'W)	2992 29
CA	1600 KUBA Yuba City (39°06'N 121°39'W)	2397 23
CO	1010 KSIR Brush (40°19'N 103°36'W)	3340 33
GA	1630 WRDW Augusta (33°31'N 82°01'W)	4530 45
HI	1540 KREA Honolulu (21°19'N 157°53'W)	224 2
ID	890 KDJQ Meridian (43°28'N 116°14'W)	2777 27
IA	1040 WHO Des Moines (41°39'N 93°21'W)	3882 38
KY	840 WHAS Louisville (38°16'N 85°26'W)	4304 43
LA	870 WWL New Orleans (29°50'N 90°08'W)	4086 40
MD	1090 WBAL Baltimore (39°23'N 76°46'W)	4761 47
MA	1030 WBZ Boston (42°17'N 70°53'W)	5031 50
MN	1500 KSTP St. Paul (45°02'N 93°03'W)	3915 39
NE	1020 KOIL Plattsmouth (41°05'N 95°43'W)	3757 37
NE	880 KRVN Lexington (40°31'N 99°24'W)	3561 35
NM	770 KKOB Albuquerque (35°12'N 106°37'W)	3126 31
NV	780 KKOH Reno (39°41'N 119°48'W)	2504 25
NY	1010 WINS New York (40°48'N 74°06'W)	4885 48
OK	1170 KFAQ Tulsa (36°09'N 95°48'W)	3737 37
OR	620 KPOJ Portland (45°25'N 122°34'W)	2566 25
PA	1210 WPHT Philadelphia (39°59'N 74°59'W)	4848 48
TX	740 KTRH Houston (29°58'N 94°57'W)	3797 37
UT	700 KALL N.Salt Lake City (40°53'N 111°56'W)	292229
WA	820 KGNW Burien (47°26'N 122°28'W)	2648 26
WY	1630 KRND Fox Farm (41°07'N 104°48'W)	3288 32
<u>U.S. Virgin Islands</u>		
	1620 WDHP Frederiksted (17°43'N 64°53'W)	5827 58
<i>Total Points = 1608</i>		

Transoceanic DX

Bruce Conti , Nashua NH (42°43'N 71°31'W)	MilesPts
<u>ALB</u> 1395 TWR Filakë (40°57'N 19°40'E)	4456 44
<u>ALG</u> 891 RTA Algiers (36°40'N 03°09'E)	3870 38
<u>ARS</u> 1521 BSKSA Duba (27°20'N 35°45'E)	5763 57
<u>CNR</u> 720 RNE5 (28°27'N 16°15'W)	3203 32

<u>Ceuta</u> 1584 RadiOlé (35°53'N 05°17'W)	3490 34
<u>D</u> 1422 DLF Heusweiler (49°21'N 06°55'E)	3628 36
<u>DNK</u> 1062 Kalundborg (55°40'N 11°04'E)	3613 36
<u>DJI</u> 1431 R.Sawa, Arta (11°31'N 42°50'E)	6868 68
<u>EGY</u> 819 ERTU Batra (31°09'N 31°27'E)	5393 53
<u>France</u> 1557 Fontbonne (43°46'N 07°25'E)	3822 38
<u>HOL</u> 675 Arrow, Lopik (52°01'N 05°03'E)	3480 34
<u>HRV</u> 1134 HRT Zadar (44°06'N 15°15'E)	4148 41
<u>IRL</u> 567 RTE Tullamore (53°17'N 07°22'W)	2956 29
<u>Iran</u> 1503 IRIB Bushehr (28°58'N 50°51'E)	6293 62
<u>KWT</u> 1548 Kuwait City (29°10'N 47°32'E)	6156 61
<u>LBY</u> 1053 Tripoli (32°50'N 13°00'E)	4483 44
<u>MDA</u> 1548 VOR Grigoriopol (47°14'N 29°24'E)	4587 45
<u>MRC</u> 1044 RTM Sebaa-Aioun (33°54'N 05°23'W)	3553 35
<u>MTN</u> 783 Nouakchott (18°07'N 15°57'W)	3645 36
<u>Spain</u> 999 COPE Madrid (40°28'N 03°52'W)	3411 34
<u>S</u> 1179 RSI Sölvesborg (55°59'N 14°40'E)	3733 37
<u>SUI</u> 765 RSR Sottens (46°39'N 06°44'E)	3701 37
<u>UAE</u> 1575 Al Dhabiya (24°11'N 54°14'E)	6682 66
<u>UK</u> 882 BBC Washford (51°10'N 03°21'W)	3159 31
<i>Total Points = 1028</i>	

Dale Park , Honolulu HI (21°18'N 157°44'W)	MilesPts
<u>NZL</u> 810 4YA Dunedin (45°53'S 170°30'E)	5035 50
<i>Total Points = 50</i>	

Richard Wood , Keaau HI (19°35'N 154°58'W)	MilesPts
<u>AFG</u> 1314 RFA unknown location	?? ??
<u>ARS</u> 882 BSKSA Dammam (26°24'N 50°10'E)	8851 88
<u>China</u>	
<u>GX</u> 1224 CNR Nanning (22°47'N 108°11'E)	6124 61
<u>JS</u> 1593 CNR1 Changzhou (31°47'N 119°59'E)	5244 52
<u>Iran</u> 1449 VOIRI Bandar... (36°54'N 53°59'E)	8114 81
<u>Japan</u>	
<u>Ku</u> 873 JOGB Kumamoto (32°47'N 130°43'E)	4615 46
<u>Ni</u> 1593 JOQB Niigata (37°55'N 139°03'E)	4112 41
<u>S.Korea</u> 1305 HLSV Ulgin (36°59'N 129°23'E)	4647 46

<u>TJK</u> 972 R.Dunyaa, Orzu (37°32'N 68°42'E)	7588 75
<u>VTN</u> 1242 VoV Thoi Long (10°04'N 106°26'E)	6544 65
<i>Total Points = 555</i>	

73 and Good Luck!

For Beginners

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Shared techniques for the new and experienced DX'er

When I discovered the wonderful world of the Ionosphere and long haul AM, just about every spare minute after dark was spent at the dials. This continued well into the late evening, or very early morning if conditions were very good. I was a teenager at the time, and the AM dial was in those days in much better shape than now. The new ones rolled in. Reports were sent, QSL cards and letters were received. Then in school the on the days after these sessions, drooping eyes and a head nodding over a schoolbook. DXing to me was much more exciting than anything my high school could possibly hand out, or so I thought at the time. I just couldn't get enough of the radio magic. It must be said that now being well into middle age, the all-night sessions are a thing of the past! You, gentle reader, know where this is going, I think. Don't let the Radio Magic overwhelm other duties (school, family, etc) that should be done. I'm not going on some crusade or something, But at age 14 I didn't know anything about a sense of balance until a local radio "old timer" who I had a world of regard and respect for (who had done just the same as I was doing well before World War II) cautioned me. It needs to be passed on ...

International DX Achievements

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International DX verie/taped totals listed by continents

Year Started DX'er	Last Loc.	Update	Total									
			NA	Veries	Forgn	Ctries	SA	Eur	Oc	Af	As	
1933	Geary, Kermit	PA	2001	571	6554	1106	115	291	152	62	28	2
1938	Anderson, Roger A.	VA/NY/PA	1993	227	1448	514	105	78	128	48	28	5
1940	Morss, Stan	MA	1993	218	3922	424	84	65	221	1	14	3
1958	Merriman, Alan	VA	1994	212	1615	368	93	47	88	3	14	4
1950	Krejny, Edward	OH	1996	208	2733	441	76	126	91	6	10	0
1976	Froemming, Gary	AZ	2004	157	624	131	24	25	0	9	0	1
1969	Karchevski, Bob	MA/CA	1975	112	204	141	24	0	0	6	0	0
1975	Heinen, Wayne	CO	2006	103	1541	109	14	1	0	3	0	2
1947	Luton, Relfe	NC	1973	102	1049	142	23	4	3	33	0	0
1946	Moore, Ray	MA/FL	2005	95	253	252	107	52	59	11	24	7
1958	Dangerfield, Ben	PA	2005	85	436	337	130	45	152	8	35	13
?	Callarman, John	?	1970	72	740	138	50	20	17	20	3	6
1965?	Neff, James R.	NY	1971	70	30	87	29	4	10	1	1	1
1975	Swearingen, Paul (taped)	KS	2006	61	886	125	23	17	0	0	0	0
1967	Floden, Eric	ONT	1970	61	93	65	16	3	0	0	0	0
1976	Renfrew, Jim	NY	2003	59	540	91	56	10	19	0	1	1
1958	Wesolowski, Ernie	NE	2006	55	1944	70	26	6	0	7	1	1
1962	Edmunds, R. J. (taped)	NJ	1998	50	897	56	43	37	14	0	0	1
1931	Holland, George B., Jr.	NY	2006	46	885	58	22	5	5	2	0	1
1962	Musco, Ron	CT	2003	40	1392	54	50	5	10	0	3	1
1973	Sgrulletta, John	NY	1998	24	64	64	54	24	19	0	3	3
?	Sampson, John	NJ	1965	23	445	72	54	6	38	1	3	1
1992	Taylor, Pete	CA	1993	22	375	58	26	4	0	13	0	19
1973	Mount, Paul	NJ	1995	22	230	25	6	2	0	0	0	0
1958	Phillips, Dan	TN/AL	1974	21	567	40	26	9	5	3	1	0
?	Fela, Joseph	NJ	1965	19	738	35	24	4	11	0	1	0
1966	Bruner, Jesse R.	KY	1966	17	132	27	23	3	5	2	0	0
1969	Falconer, Jeff	ON	2000	14	1091	20	22	2	2	2	0	0
1964	Heinen, Wayne	NY	2006	14	472	21	14	2	5	0	0	0
1977	Wolfish, Niel	ON	1977	14	397	20	11	4	2	0	0	0
1968	White, Thomas	VA	2005	11	255	12	12	1	0	0	0	1
1962	Edmunds, R. J. (paper)	NJ	1998	10	266	13	7	3	0	0	0	0
1964	Whatmough, Dave	ON	1999	6	1014	15	13	1	3	0	6	0
1964	Edmunds, R. J.	NY	1999	1	76	1	3	0	0	0	0	0
1968	Bytheway, Phil	WA	1982	0	457	20	9	0	0	0	0	0
1965	Long, John	CT	1968	0	101	0	29	0	0	0	0	0
1975	Bartek, Daniel, Jr.	NE	1976	0	23	0	2	0	0	0	0	0

This IDXA is tabulated by North American veries/tapes, with total countries as the tie-breaker. Thanks to Wayne Heinen and George Holland for their updates. Although non-renewing members are routinely deleted from this list, if you've rejoined and don't see YOUR name in the listing above, send in your totals so we see YOU here next time!

Feel free to send in your updated totals in time for the next IDXA; you probably have a month or more. Remember, only taped or paper veries are counted, and mainland U. S. and Canadian catches should not be included in NA totals for either U. S. or Canadian DX'ers. Include your best catch from each continent and all other totals when reporting. And please update what you see above - I get letters, and lists of stations or countries, but no updates - and I can't update what you don't send! Our next column will feature Asian totals.

Not sure about renewing?

Consider these benefits of a membership in the National Radio Club: 720+ pages per year of varied and comprehensive DX and radio information in DX News ... reduced prices for publications ... responsive editors ... and the friendliest bunch of DX'ers in the world! Why not send that renewal check to P. O. Box 5711 - Topeka, KS 66605-0711 today!

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?!

Domestic DX Achievements

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Domestic DX totals listed periodically in different categories

<i>Name and location</i>	<i>Yr</i>	<i>Last Upd.</i>	<i>PH</i>	<i>PV</i>	<i>TD</i>	<i>VTDH</i>	<i>SV</i>	<i>SH</i>	<i>TDT</i>	<i>ST</i>	<i>PT</i>	<i>DC</i>	<i>V</i>	<i>D</i>	<i>CH</i>	<i>DCT</i>
Geary, Kermit-e PA	26	7/01	10	10	5448	5939	50	50	2768	49	10	√	√	√		
Krejny, Ed-nr Cleveland, OH	50	11/96	10	10	2729	3265	49	49	0	0	0	√	√			
Chatterton, Ken-n NY	45	11/78	10	10	1101	1845	50	50	0	0	0	√	√			
Forth, Karl-vic Chicago, IL	70	11/78	10	10	1088	1771	48	48	1077	48	10	√	√	√		
Falconer, Jeff-Clinton, ON	69	7/00	10	10	1070	2799	49	49	0	0	0	√	√			
Whatmough, Dave-Hamilton, ONT	51	1/00	10	10	1030	2061	49	49	0	0	0	√	√			
Wolfish, Niel-Toronto, ONT	78	2/93	10	10	493	1285	43	43	402	39	6	√	√			
Renfrew, Jim-Rochester, NY	76	10/05	10	10	449	1709	45	47	68	35	8	√	√			
DeLeurere, Harley-Hendricks, WV	55	10/78	10	10	59	59	48	48	0	0	0	√	√			
Fela, Joseph-cent. NJ	61	10/78	10	9	1045	1861	48	49	400	40	7	√	√	√		
Kureth, Joe-Uniontown, MD	61	1/00	10	7	342	2162	41	46	0	0	0	√	√			
Foxworth, Robert-Long Island, NY	57	11/78	10	7	270	1000	48	49	400	44	9	√	√	√		
Axelrod, Shawn M.-s MAN	86	2/03	10	0	0	2005	0	50	0	0	0	√	√			
Wesolowski, Ernie-Omaha, NE	58	1/04	9	9	1966	2321	49	49	0	0	0	√	√			
Musco, Ron-nr Hartford, CT	62	2/03	9	9	1262	1391	47	47	108	28	3	√	√			
Arruda, Ray-nr Boston, MA	63	10/06	9	9	1150	1292	47	47	0	0	0	√	√			
Anderson, Roger-Arlington, MD	38	1/02	9	9	1017	1017	48	48	0	0	0	√	√			
Holland, George Jr., vic. Albany, NY	31	10/06	9	9	828	828	49	49	0	0	0	√	√			
Heinen, Wayne-NY	64	1/06	9	9	429	480	44	44	30	14	0	√	√			
Edmunds, R. J.-n NJ/e PA	62	9/99	9	6	263	2001	42	47	806	41	8	√	√	√		
Edmunds, R. J.-Syracuse, NY	64	9/99	9	5	75	533	31	45	0	0	0	√	√			
Wolfish, Niel-Winnipeg, MAN	85	2/93	9	4	25	813	10	37	113	10	4					
Hayes, Harry J.-ne PA	70	7/98	9	3	185	1354	30	41	641	39	9		√	√		
Francis, Steve-nr Knoxville, TN	70	09/06	9	0	37	2739	36	48	719	45	5	√	√	√		
DeLorenzo, Marc-e MA	62	9/00	9	0	0	1172	0	45	0	0	0		√			
Schmidt, Dave-se PA/n DE	65	11/79	8	8	1006	1250	48	48	400	40	4					
Bond, Jerry-Rochester, NY	62	10/78	8	0	0	785	0	43	50	10	2		√			
Malicky, John-Pittsburgh, PA	70	11/87	7	7	902	1461	38	40	1184	40	6	√	√	√		
Harrison, Bob-ne NJ	82	6/98	7	7	772	996	36	36	0	0	0	√	√			
Wilkins, John-W. DesMoines, IA	62	11/06	7	7	489	1307	44	45	0	0	0	√	√			
Taylor, Pete-San Francisco	58	3/00	7	7	329	450	31	32	70	6	1					
White, Thomas-Arlington, VA	68	1/92	7	7	243	994	38	39	0	0	0	√	√			
Pimper, Dennis-NE, UT	39	12/04	7	6	425	2540	45	47	651	40	5					
Rigas, Christos-vic Chicago, IL	81	3/98	7	6	382	862	44	46	0	0	0	√	√			
Mount, Paul-ne NJ	73	2/86	7	6	224	489	33	36	199	26	5	√	√	√		
Wallace, Jim-Columbus, OH	69	10/78	7	3	137	795	36	41	0	0	0	√	√			
Kureth, Joe-Southern Pines, NC	63	6/71	7	2	92	878	26	38	0	0	0	√	√			
Swearingen, Paul-e KS	75	12/06	7	0	2	886	2	44	886	44	7		√	√		
Jeter, Karl-Atlanta, GA	69	3/84	6	6	1193	1574	44	44	0	0	0	√	√			
Wilkins, John-Wheat Ridge, CO	81	11/06	6	6	1088	1364	40	41	0	0						
Sampson, John-Omaha, NE	54	12/78	6	6	912	912	45	45	0	0	0	√	√			
Sampson, John-Hutchinson, MN	60	10/78	6	6	336	336	42	42	0	0	0					
Taylor, Pete-Durham, NC	52	3/00	6	6	208	891	38	40	0	0	0	√	√			
Sampson, John-New York, NY	65	12/78	6	6	181	181	33	33	0	0	0	√	√			
Alves, Paul H.-nr Boston, MA	48	2/99	6	5	145	352	25	32	0	0	0	√	√			
Hardison, Greg-Atlanta, GA	64	11/78	6	5	42	900	19	36	0	0	0					
Boersma, Philip-w MI	73	10/78	6	3	50	520	24	41	0	0	0					
Truax, Dick- vic. Louisville, KY	72	12/78	6	3	20	935	17	46	120	35	5		√	√		
Onyschuk, Ken-Homewood, IL	67	8/03	6	0	16	1064	13	43	0	0	0		√			
Edmunds, R. J.-ne ME	94	9/99	6	0	0	172	0	20	0	0	0					
Reed, John-Ponca City, OK	95	1/03	6	0	0	656	0	40	0	0	0					
Ponder, Stephen-Shreveport, LA	75	8/89	5	5	721	769	39	39	10	4	4	√	√			
Karchevski, Bob-San Francisco, CA	69	10/78	5	5	198	249	36	36	197	35	5					

Heinen, Wayne-CO	75	4/06	5	0	1170	1487	42	42	541	36	5		
Smolarek, Bob n NJ	82	6/02	5	0	7	817	7	36	78	16	5	√	
Bailey, Ron-Shelby, NC	92	1/05	5	0	4	1529	4	37	0	0	0	√	
Vervoort, John-Brooklyn, NY	00	11/04	5	0	4	274	4	31	25	9	2	√	√
Hardy, Nancy-coastal WA	69	12/84	5	0	3	778	2	40	0	0	0		
Turner, Rick-Bemidji, MN	05	1/06	5	0	0	273	0	27	0	0	0		
Tudenham, John-Joplin, MO	90	10/97	5	0	0	444	0	36	0	0	0		
Vervoort, John-Bronx, NY	03	11/04	5	0	0	144	0	22	0	0	0	√	
Winkelman, Bruce-Tulsa, OK	79	11/06	5	0	0	705	0	36	0	0	0		
Jones, David B. - Springfield, TN	96	4/05	4	4	168	464	30	34	0	0	0	√	
Houdek, Gary-n KS	75	2/05	4	1	54	374	26	37	0	0	0		
Taylor, Pete-Tacoma, WA	81	3/00	3	7	70	468	14	33	399	33	0		
Sampson, John-Cupertino, CA	66	10/78	3	3	258	258	17	17	0	0	0		
Taylor, Pete-Coral Gables, FL	45	3/00	3	2	132	221	30	29	0	0	0	√	√
Mount, Paul-se OH	78	2/86	3	0	3	390	3	36	60	25	1	√	
Crabill, Perry - VA	90	1/04	3	0	0	779	0	35	0	0	0	√	
Thompson, Blaine-Toledo, OH	03	02/03	2	0	0	137	0	22	0	0	0		
Vervoort, John-Madisonville, KY	04	10/05	2	0	0	180	0	32	0	0	0	√	
Vervoort, John-Murray, KY	03	1/04	2	0	0	152	0	29	7	7	0	√	
Sampson, John-Winston-Salem, NC	68	10/78	1	1	450	450	30	30	0	0	0	√	

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 Ken Onyschuk, John Vervoort, John Wilkins, and Bruce Winkelman for updates. We hope to see YOUR name and updated listings the next time around. Please?

This column is arranged by “Provinces Verified” and then “Provinces Heard” and finally “Total Domestic Verified” as the tiebreaker, and 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.

Musings of the Members

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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.

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The Montana DXest of 11/19 was a total delight. My thanks to all involved and especially to Les Rayburn for adding a handwritten note, “KKGR 680 kHz will test too!” to his mailed copy of the typed test notice. As things turned out, KKGR, E. Helena, was one of the two Montanans which I heard that night, giving me a new state, #36 since I reactivated, and my second U. S. mainlander on 680, previously reserved for KNBR. The Friscan was loud, but those distinctive sweeps cut through, as did the CW, although some of the keying was too fast for me. My other catch was KERR-750 Polson, which was level with KFQD-AK most of the time. I had thought KXL-OR would be the problem, but quick checks of KPOJ-620 and especially KEX-1190 showed that Portland was strikingly weak that night. The good Alaskan conditions suggest that KKGR and KERR may also have been heard in Scandinavian and ANZ. No sign of the other Montanans, but two new stations were logged while looking for them, one each from Canada and Mexico! On 1310, no KEIN MT (in German, kein means none, so a German DX'er would say there was kein KEIN that night) but a clear, even booming CHLW-AB, which is roughly in the same direction as KEIN. And my search for KGVO-1290 brought new XEAP SON. Since my two MT catches were on the lower half of the dial, and noise levels were low, I tried hard for KAVA-580, and a C&W was heard behind booming KMJ-CA, probably still-needed KUBC-CO.

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!

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DX News

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DXN News is printed by Hall Commercial Printing, Inc. - 1935 N. W. Topeka Ave. - Topeka, KS 66608

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