

# DX News

• Serving DX'ers since 1933 •

Volume 78, No. 1 • October 4, 2010 • (ISSN 0737-1639)



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*From the publisher:* The NRC and the DXing community owe a huge debt of gratitude to Paul Swearingen, who has done a tremendous job as Publisher of *DX News* for more than 22 years. As he now moves into his well-deserved (and long-delayed) retirement, here's a big NRC THANK YOU! to Paul for everything he has done for the Club.

Moving forward, please send everything for *DX News* to me at <NRCDXNews@gmail.com> or the postal address on the back cover. We'll try to make the transition as seamless as possible. It won't be perfect, as I'm not nearly as proficient at publishing software as Paul is, but we'll do our best. Feel free to send your gripes – even better, your constructive criticism – and still better, your ideas and contributions for making *DX News* the very best it can be. Remember, this is a 100% volunteer organization, and you just may be the volunteer we need!

**NRC Log – The 31st Edition:** It's out and yours for the purchase! Fully up to date and thanks to Wayne Heinen and his team for the usual outstanding product, the NRC's AM Radio Log is simply the best reference available for MW broadcasting stations in the US and Canada. For information on ordering, see the announcement below.

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

## DX News Publishing Schedule, Vol. 78

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

## DX Time Machine

**50 years ago ... from the October 1, 1960 *DX News*:** Ray Edge reported that the NRC purchased an addresser from the Addressograph Company, which along with the new A.B. Dick Mimeograph machine, is expected to save 4-5 hours of labor in producing each issue of *DX News*.

**25 years ago ... from the October 7, 1985 *DX News*:** John Malicky took over the Bandscan column; Isaac Eaves of Crosby, TX reported that his 600-foot longwire was destroyed by Hurricane Alicia.

**10 years ago ... from the October 2, 2000 *DX News*:** Jeff Falconer of Clinton, ON reported that the old WMAQ-670 was being heard with new call letters of WSCR and identifying as "The Score."

## NRC AM Radio Log, 31st Edition

Updated for the 2010-11 DX Season

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

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

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

Airmail to all outside US/Canada: \$34.00

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Order from: NRC Publications, P.O. Bos 473251, Aurora CO 80047-3251 or [www.nrcdxas.org](http://www.nrcdxas.org)

CO residents add 3.5% sales tax.

# AM Switch

**Bill Hale** w\_r\_hale@sbcglobal.net



**6124 Roaring Springs Drive**

**North Richland Hills, TX 76180-5552**

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

## CALL LETTER CHANGES

Old Call  
980 WSUB CT Groton  
1060 WBIX MA Natick

New Call  
WXLM  
WQOM



## CPs ON THE AIR

1360 KDJW TX **Amarillo – Is now on with U4 6000/320.** The new day pattern throws a large lobe to the west-northwest with small lobes to the east and southeast off the back. The new night pattern shoots an slender lobe to the southwest, with small lobes to the northwest, east-northeast and southeast.

## ACTIONS

1350 KDZA CO **Pueblo – CP granted for U1 1300/150** relocating to the #1 tower of co-owned KCSJ-590 at 38-21-28/104-38-19. Since the KCSJ tower is twice as tall as the ones formerly used, KDZA is forced to reduce both day and night power levels. Along with the lower power at night, they can operate in a non-directional mode.



## APPLICATIONS

1200 WXKS MA **Newton - Applies to alter its daytime pattern by utilizing an existing fourth tower in their current tri-plex array shared with WRCA-1330 and WUNR-1600. By utilizing the fourth tower, the pattern would change from a balloon shape to the east-northeast to . . . well . . . what may be described as a heart-shape with the 'bottom' of the heart headed northeast and the two 'top' portions to the south and northwest. They would remain U4 50000/50000.**



## AMENDMENTS TO APPLICATIONS

1560 NEW GA **Greenville – Initial application was for U2 250/250 CH 250. This amendment requests U2 1400/250.**  
1600 NEW GA **Halifax – Initial application was for U4 3500/250. This amendment requests U4 1000/200.**

## AM on FM

810 WGY NY **Albany - WHRL (103.1) Albany**  
1290 WPCF FL **Panama City Beach - W225AG (92.9) Panama City and W227CE (93.3) Panama City**  
1310 KTCK TX **Dallas – KTLT (98.1) Anson**  
1400 KQMS CA **Redding – KQMS-FM (99.3) Shasta Lake City**  
1490 KSPE CA **Santa Barbara - KFYZ (94.5) Ellwood**

## DISMISSALS

1320 WJAS PA **Pittsburgh – Licensed for U2 5000/5000, WJAS had a CP for U2 5000/3300. They then applied for U2 7000/3300. Now, the CP has been cancelled, leaving the application for U2 7000/3300.**  
1470 WMGG FL **Egypt Lake – Licensed for U1 5000/500 at Dunedin, WMGG has a CP to move here with U4 3600/800 . They subsequently applied for U2 750/800 which has been dismissed.**

## LICENSE RENEWALS GRANTED

680 WA2XPA PR **Arecibo**

## HEAR AND THAR

\* **Returning to the airwaves: KOAN-1020 Eagle River, Alaska [heard with news-talk, but probably on to avert a license revocation as they are on a "Silent STA"]; WHUN-1190 Humboldt, Tennessee is back on the air with Southern Gospel as Joy Christian Radio; WVNA-1590 Tusculumbia, Alabama returns with news-talk; and WGIT-1660 Canovanas, Puerto Rico returns with Tropical // WEKO-1580.**

- \* Reported as Silent: WQOM-1060 Natick, Massachusetts; WBGC-1240 Chipley, Florida; WTRI-1520 Brunswick, Maryland [a 'Silent STA' has been filed]; KFLG-1000 Bullhead City, KAAA-1230 Kingman and KZZZ-1490 Bullhead City, all Arizona, have returned to the air after a fire destroyed their studios earlier this summer.
- \* Fines: A \$1500 fine against WCMX-1000 Leominster, Massachusetts has been cancelled; a \$7000 fine levied against WYTH-1250 Madison, Georgia has been cancelled; a fine of \$7000 levied against WAMF-1300 Fulton, New York has been cancelled; WLBK-1360 DeKalb, Illinois has been fined \$10,000 for 'willful' violations presented in their renewal application.
- \* Thanks to Wayne Heinen and Dave Schmidt for 'stuff'.

# *Domestic DX* Jim Tedford [Radio\\_Enthusiast@hotmail.com](mailto:Radio_Enthusiast@hotmail.com) *Digest – West* 20310 Bothell-Everett Highway B4 Bothell, WA 98012-8133

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

Fall has fell into a new AM DX season. Last weekend I went out to the backyard to assess the sad scene that is my antenna array. I have a couple afternoon's worth of repairs and replacement to do while the weather is more or less OK. You probably do too. By all means do the repairs, but be sure to get a helper to hold the ladder. (I mean this.)

## Reporters

- JW-CO John Wilkins, Wheat Ridge, CO Drake R-8, 4-foot box loop.  
 NK-IL Neil Kazaross, Barrington, IL RX: R8A, Antennas: Phased BOG System at 273 deg 930 ft // 600 ft.  
 WH-CO Wayne Heinen, Aurora. Kiwa Loop Drake R8B, E/W Flag, N/S Flag, Dual TG-1 Termination Gizmo w/DX Engineering RPA-1 preamp and Mini DXP5.

## Station News And Changes

- 610 KNML NM Albuquerque – 09/19 2203 – Out of Westwood One Sunday night football "Your home for the NFL Sports Radio 610 KNML Albuquerque The Sports Animal" Later was observed echoing KCSP with FSR. Check shows no more CBS News or ESPN Now FSR/Jr. (WH-CO)
- 980 KGLN CO Glenwood Springs – 09/19 0805 – Ending Fox News with KGLN weather for towns on Colorado's Western Slope. Fair signal. No more ABC News (WH-CO)
- 1290 KUMA OR Pendleton – 09/17 0000 – "NewsTalk 1290 KUMA Pendleton" to ABC News, atop the channel Add slogan and ABC to your LOG. (WH-CO)
- KOWB WY Laramie – 09/16 2100 – Out of local "Sportsline Live" talk "AM 1290 KOWB Laramie and FM 95.1 KCGY Laramie - Cheyenne" to FSR programming. This one adds the //FM and FSR feed from 2100-0100 daily before Coast to Coast. (WH-CO)
- 1380 KRKO WA Everett – More tower problems for the beleaguered Snohomish County sports station. Per the station website, within a few days of announcing they will re-erect the towers toppled by vandals, the Snohomish County Council is attempting to pass legislation to limit AM station tower construction. To read the intriguing history of this longstanding controversy, go the Everett Herald ([www.heraldnet.com](http://www.heraldnet.com)) and search for "KRKO". And the station web site at [www.krko.com](http://www.krko.com). A Google news search on "KRKO" will give you everything ever written about this.



## DX Logs (All Times ELT)

- 590 KQNT WA Spokane – 9/22 0813 – Man saying "...On NewsTalk 590 KQNT"; not sure what followed but soon lost to KCSJ. Not a regular here. (JW-CO)
- 600 WMT IA Cedar Rapids – 9/20 2200 – Out of Dave Ramsey Show "The Big One Eastern Iowa's News Weather & Sports Station this is NewsRadio 600 WMT Cedar Rapids" to Fox News (WH-CO)
- KSJB ND Jamestown – 9/21 0200 – Out of C&W "Classic Country KSJB Jamestown North Dakota" under WMT. (WH-CO)

- 610 KCSP MO **Kansas City** – 9/20 0100 – In the midst of FSR programming "Kansas City's Sports 610 "KCSP" mixing with KNML. (WH-CO)
- 680 KNBR CA **San Francisco** – 9/21 0835 – "America's Number one Sports Station 680 KNBR" punching through KLTT's IBOC splatter. (WH-CO)
- 970 KJLT NE **North Platte** – 9/18 1359 – Out of PSA "Christian Radio KJLT North Platte Nebraska 970 on your AM Dial" to REL programming. (WH-CO)
- WDAY ND **Fargo** – 9/18 0500 – Out of America Tonight talk show to PSA's "WDAY Fargo Morehead" and ABC News. (WH-CO)
- KCFO OK **Tulsa** – 9/18 0004 – Ending program notes promoting Dave Ramsey show "... right here on AM 970 KCFO Tulsa" (WH-CO)
- 980 KMBZ MO **Kansas City** – 9/18 2303 – "Mizzu Football on Kansas City's News Authority NewsRadio 980 KMBZ". (WH-CO)
- KDSJ SD **Deadwood** – 9/18 2305 – Out of High School FB "the best sport coverage in the Black Hills All Old 98 KDSJ" and string of local spots. Kind of iffy on the slogan with the signal mixed with KMBZ. (WH-CO)
- CJME SK **Regina** – 9/19 0205 – Ending news from Canadian Press "Now the latest from the CJME 24 hour news center" beating back KMBZ. (WH-CO)
- 1010 KXPS CA **Thousand Palms** – 9/12 0745 – Ads for Palm Springs area businesses; KXPS program promo at 0749; faded under QRM at this point but I think talk (sports?) followed. A new one here, CA #117. (JW-CO)
- 1040 CKST BC **Vancouver** – 9/17 2242 – Fair-good w/ fading up almost equal to WHO with "Team 1040" ID after ads and into hockey talk. (NK-IL)
- 1090 KBOZ MT **Bozeman** – 9/17 2212 – Very good peaks clobbering KAAY with HSF B Bozeman vs. Butte. Day pattern ? or just conditions which were very good to the west mid-band. Also noted was presumed KMXA w/romantica music (weak underneath on night power) and a bit later presumed KPTK as Randi Rhodes' voice was heard underneath, both unneeded. (NK-IL)
- 1100 KNZZ CO **Grand Junction** – 9/17 2123 – Good atop WTAM phase null with local ads and 970 area code phone #'s during break in talk. Signal dropped like a stone at 2130 switch. Has been common the past few days. Later on just before unneeded KWWN's 2145 switch (when lost), there was some sports talk u/WTAM so likely NV. This stuff will get better as we get closer to the end of Sept since there's more darkness at the transmitter location at power switch time. (NK-IL)
- 1130 CKWX BC **Vancouver** – 9/17 2223 – Good fade up with News 1130 slogan by gal and temps weather with Celsius temps. (NK-IL) 09/21 0825 – "CKWX News time 5:25" well atop the channel at this hour. (WH-CO)
- 1140 KGEM ID **Boise** – 9/17 2220 – Poor-Fair o/KSOO fade (WRVA phase nulled) while I was looking for CHRB to check conditions, since CKMX 1060 was blasting in. KGEM was ending an ad and then, "You're listening to 1140 AM K-gem, a listener supported catholic radio station" and instantly gone. Presumably someone realized that they hadn't thrown the switch to night pattern. New & ID#8. I never really did note CHRB and I think their night pattern may be back in spec. (NK-IL)
- 1260 KWEI ID **Weiser** – 9/17 2340-0010 – Occasional poor-fair peaks when WSDZ would fade down somewhat. I've been spending time on 1260 in good conditions this week ever since noting a bit of ESPN Deportes on 9/11, presumed from KWEI which is now 8400 watts days, 360 watts night. Many Baker Bulldogs mentions (Baker City OR) and the call sure sounded like KWEI but I wanted to make 100% sure for such an exotic catch. (It wasn't KWYR which was occasionally noted weak with C&W music on proper night power). Later a spot for a music store.. "since 1948..in downtown Ontario" (Oregon near Weiser) and some 541 area code phone numbers in ads!! Here's the music store: <http://www.greifsmusic.com/>. The other team was Fruitland which is near Weiser. SS sports stations do sometimes run HSF B in EE. Day power or great conditions? New for ID#9. (NK-IL)
- KWYR SD **Winner** – 9/15 0800 – "This is Country 1260 KWYR AM 1260 Winner SD We are local radio for South Dakota and Nebraska" to ABC News. (WH-CO)
- KSML TX **Diboll** – 9/14 2300 – "ESPN 1260 KSML Diboll-Lufkin-Natchitoches" to ESPN programming. (WH-CO)
- KPOW WY **Powell** – 9/15 0200 – Out of C&W Music "You're listening to AM 1260 KPOW Powell" to ABC News. (WH-CO)



- 1270 KIML WY **Gillette** – 9/15 2100 – Out of Dave Ramsey promo "NewsTalk 1270" with a wee-oooh space whistle sweep tone behind "NewsTalk 1270 K-I-I-I-ML" to Fox News. (WH-CO) 9/18 2110 – Good o/WKBF with WY Cowboys football // KTWO and gone at 2115 switch. I tried long and hard to catch other stations on the network, including 1240 where there's two in eastern WY, but no luck. (NK-IL)
- 1290 KKAR NE **Omaha** – 9/17 0200 – "...right here on NewsTalk 1290 KKAR Omaha" to ABC News. (WH-CO)
- KUMA OR **Pendleton** – 9/18 0759 – Weather with announcer John; legal ID at 0759:50 "...NewsTalk 1290 KUMA Pendleton," with kuma.com also mentioned; ABC news followed at 0800. Fair in QRM but soon lost to KOWB. (JW-CO)
- CFRW MB **Winnipeg** – 9/17 0059 – Out of Guess Who "These Eyes" OLD "You're listening to 1290 CFRW Winnipeg, a Chum Radio Station" fair over KUMA. (WH-CO)
- 1370 KGNO KS **Dodge City** – 9/21 2101 – "On the Royals Radio Network AM 1370 KGNO Dodge City Your Information Station". (WH-CO)
- KXTL MT **Butte** – 9/21 2300 – Out of a string of local spots "Southwest Montana's Talk Radio Leader AM 1370 KXTL Butte" to CNN Radio News. (WH-CO)
- KWTL ND **Grand Forks** – 9/22 0700 – Faded up with call sign ID and into EWTN programming under KXTL and KSOP. (WH-CO)
- KSOP UT **South Salt Lake** – 9/21 2304 – Out of C&W music "KSOP AM South Salt Lake" straight into more music mixing with KXTL. (WH-CO)

#### Tentative/UNID

- 970 UNID 9/18 0103 – SS station under WDAY/KCFO with SS music using "La Caliente" as a slogan a web site mentioning KHVN 970 popped up on a Google search but it was a virus hoax site. KHVN's website still shows UC GOS "Heaven 970" anyone have any ideas on this one? (WH-CO)

#### Otherness

John Wilkins (JW-CO) reports that trans-pacific reception has been improved lately, especially 747 and 774 KHz, as well as improved tropical band shortwave conditions. I've notice a slow, slow, slow improvement in band conditions in general especially the higher AM-MW and shortwave frequencies.

My reading interests have lately turned to solar flares. A level-headed but all the same scarily interesting article in the *Toronto Star* (go to thestar.com and search for "solar storms") lays out how a major flare with Earth in its path would take down the economy. NASA and others who worry about such things say that late 2012 through 2013 will be a peak solar activity period, with lots of flares, but nothing catastrophic. Probably. Most likely.

Only three reporters this week, but I know that western NRC DXers take a bit of time to get warmed up. But once they do, look out!

Hope you will be warmed up soon. See you next time (JDT-WA)

***Domestic DX*** **Mike Brooker** aum108@idirect.com  
***Digest – East*** 99 Wychrest Avenue  
 Toronto, ON M6G 3X8 CANADA

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

#### REPORTERS

- HJH-PA **Harry Hayes, Wilkes-Barre** – Zenith Trans-Oceanic 3000, Grundig S-350, 2 Kiwa pocket loops.
- KK-VA **Kraig Krist, Manassas** - NRD-545, Kiwa loop, homemade 134 foot multiband antenna running NW to SE.
- MKB-ON **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

#### LOGGINGS

- 540 WFLF FL **Pine Hills** – 9/12 2231 – Weak to fair signal over/under WGOP. ID as "News Radio WFLA" and numerous ads. (HJH-PA)

- 850 WKGE PA **Johnstown** – 9/19 0624 – In mix with singing and other talk, slogan "'The Edge' 8-50 Talk Radio". (KK-VA)
- 950 CFAM MB **Altona** – 9/20 0704 – Over WWJ with local news, report on election campaign for mayor of Morden, "that's the news from the Golden West Radio news desk", local weather, ad for Red River College Winkler campus. (MKB-ON)
- 960 WEAV NY **Plattsburgh** – 9/20 2005 – Over usual pest WFIR with local news, "now the forecast for Burlington, Plattsburgh and Lake Champlain..." local weather, slogan "960 AM, Today's Talk, the Zone". (MKB-ON)
- 1280 WFAU ME **Gardiner** – 9/14 2000 – Full ID with FM 97.5 mentioned. Ad for Central Maine Help Wanted and Dan Patrick Show. Sports format. Poor/fair under WADO. (HJH-PA)
- 1370 WHYP PA **Corry** – 9/22 2001 – Ex-WWCB, under WXXI/WSPD mix with oldies, station promo and ToH ID: "From the Eagles to Fleetwood Mac...we've got it...Cool 1370 WHYP Corry". (MKB-ON)
- 1420 WTCR WV **Kenova** – 9/24 0455 - Mixing with presumed WHK, typical Fox Sports radio programming, slogan "Fox Radio WIRO". Per Fox Sports 1420 website, WIRO-1230 is simulcast with 1420 WTCR. Makes things confusing when hearing a 1230 ID on 1420 kHz. (KK-VA)
- 1430 CHKT ON **Toronto** – 9/22 0455 – In mix with Hindu type singing, station promo in EE "... can be heard Monday thru Friday 5 AM on 14-30 CHKT Fairchild radio", ID by woman "This is AM 14-30 CHKT Fairchild radio Toronto", disclaimer "...programs for the international community... don't necessarily represent... this station...". (KK-VA)
- 1470 WRWB WV **Huntington** – 9/16 2113 – ID as "This is WRWB". Religious music at fair level at times w/WJDY. (HJH-PA)  
 ++ 9/18 2031 – Religious talk and singing, fighting terrible QRM from local WKDV-1460, station promo "You found the best southern Gospel music 14-70 WRWB" into gospel song. (KK-VA)

# *International DX Digest*

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

Raise the DX flag to salute the first reported transpacific log of the season!

### Transpacific DX

- 747 JAPAN JOIB Sapporo (43°05'N 141°37'E) SEP 22 1218 - English language lesson in progress, hosted by man and woman; today's dialogue was about a surprise party, including phrases, "We're waiting for Dad to come home," "Happy Birthday, Dad!" and "Surprise!" Good peaks, with the same program heard in parallel on 774 and 693 (all NHK-2 outlets). Good TP signals into Colorado lately, especially these three. [Wilkins-CO]

### Pan-American DX

- 533.97 unID SEP 18 0235 - Heavily distorted audio at fair levels, maybe a Cuban spur though Cuba wasn't very strong on the usual frequencies; 670 *R.Rebelde* only fair at best, so another source is more likely. [Conti-NH]
- 760 BRAZIL ZYH588 *R.Uirapuru*, Fortaleza (3°45'S 38°31'W) SEP 18 2300 - Man in Portuguese mixing with WCHP. After sign/off of WCHP, announcements and spots in Portuguese, sound effect fanfares and jingles. Fair-good. [Black-MA]
- 960 CUBA *R.Rejoj*, multiple sites SEP 19 0350 - Splatter of RR code noted while monitoring 963 kHz. [Conti-NH]
- 1560 MEXICO XEJPV Cd. Juárez, Chih SEP 16 1221 - Lots of "Vivas" being shouted - "Viva, México!" etc. on this day, the 200th anniversary of Mexico's independence; bells ringing at 1222, then long choral version of national anthem at 1223; seemed to be before a live audience. Generally fair signal. [Wilkins-CO]

### Transatlantic DX

- 549 ALGERIA *Chaîne 1*, Les Trembles (35°17'N 0°34'W) SEP 18 0135 - Excellent, local-like, easily 20 dB better than nulled 550 WDEV; contemporary Arabic vocals using voice pitch machine

- effects like Kanye West, parallel an almost as strong 531 kHz. [Conti-NH] SEP 21 0252 - Arabic, something here but language may be wishful thinking. Algeria and Germany have been heard here. [Renfrew-NY]
- 558 **SPAIN** *RNE5* synchros SEP 18 0150 - Fluttering over unID; talk parallel 585 kHz. [Conti-NH]
- 567 **SPAIN** *RNE5* synchros SEP 18 0200 - Fair; fanfare into news, parallel 576, 585, etc. [Conti-NH]
- 576 **CANARY ISLANDS // SPAIN** *RNE5* synchros SEP 18 0215 - Excellent; nostalgic jazz lounge vocals parallel 585 kHz. [Conti-NH]
- 585 **SPAIN** *RNE1* Madrid (40°28'N 3°52'W) SEP 18 0206 - Excellent; program intro, "...sintonia de Radio Nacional." [Conti-NH]
- 603 **FRANCE** *France Info*, Lyon-Tramoyes (45°53'N 4°57'E) SEP 18 0245 - Good, over Spain; piano instrumental. [Conti-NH]
- 639 **SPAIN** *RNE1* La Coruña et al. SEP 18 0247 - Good; earlier in the hour it was nostalgic jazz, now playing classic Hendrix, parallel 585 kHz. [Conti-NH]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. SEP 18 0128 - Excellent, s9+10 with synchro echo; end of interview with references to Britain once as a world power, "This is BBC Radio 5 Live" into news break. [Conti-NH] SEP 21 0253 - Very good. [Renfrew-NY]
- 720 **PORTUGAL** *RDP* synchros SEP 18 0300 - In WGN null; sound of distinctive *RDP* time marker, parallel 666 kHz. [Conti-NH]
- 738 **SPAIN** *RNE1* Barcelona (41°23'N 2°12'E) SEP 21 2254 - Fair, enough to ID language. [Renfrew-NY]
- 747 **NETHERLANDS** *Radio 5*, Flevoland (52°23'N 5°25'E) SEP 21 0255 - "I Can Hear Music," appropriately. [Renfrew-NY]
- 774 **EGYPT** *Middle East Radio*, Abis (30°45'N 30°57'E) SEP 21 0229 - Koranic reading, faded before I could get a Global Tuners receiver to try to match it. Egypt likely. [Renfrew-NY] SEP 23 2300 - Some music and Arabic; over Spain. [Black-MA]
- 882 **UNITED KINGDOM** *BBC R.Wales*, Washford (51°10'N 3°21'W) SEP 24 0000 - BBC World Service ID; poor. [Black-MA]
- 909 **UNITED KINGDOM** *BBC Radio 5 Live* synchros SEP 19 0300 - Woman with news; excellent signal strength with synchro echo, but beaten up badly by local 900 WGHM slop. [Conti-NH]
- 945 **FRANCE** *France Info*, Toulouse (43°21'N 1°20'E) SEP 19 0300 - Good; fanfare and woman with news. [Conti-NH]
- 963 **FINLAND** *Radio 86*, Pori (61°28'N 21°35'E) SEP 19 0352 - Fair; Chinese orchestra music and what sounded like closing announcements for CRI with contact info. [Conti-NH]
- 972 **LIBYA** *Libyan Jamahiriya*, Sirte SEP 19 0020 - Good; female speaker over "Chariots of Fire" music bed, then rustic vocals. Later in the hour heard what sounded like a radio drama with James Bond style music interludes. [Conti-NH]
- 1053.15 **LIBYA** *Libyan Jamahiriya*, Tripoli (32°50'N 13°00'E) SEP 24 2358 - Fair, rumbling over *TalkSport*; Arabic female vocal, brief announcement over the music leading up to the hour, parallel a strong 972 kHz. [Conti-NH]
- 1053 **ROMANIA** *R.Iasi*, Iasi (47°10'N 27°37'E) SEP 19 0250-0255 - Loud 1 kHz test tone, obliterating *TalkSport*. 0255 choral national anthem. [Conti-NH]
- 1053 **SPAIN** *COPE* synchros SEP 23 2300 - Libya and Spain with usual growling. [Black-MA]
- 1053 **UNITED KINGDOM** *TalkSport* synchros SEP 21 0246 - UK I guess, but too weak to ID or to compare with 1089 kHz. [Renfrew-NY]
- 1062 **DENMARK** *Danmarks Radio*, Kalundborg (55°40'N 11°04'E) SEP 19 0335 - First noted strong open carrier. 0340 alternating between two cycles of interval signal and announcement; loud and clear. [Conti-NH]
- 1089 **UNITED KINGDOM** *TalkSport* synchros SEP 19 0300 - Excellent, equal to 1090 WBAL; "On DAB digital radio, and 1089 and 1053 AM, official broadcaster of the Barclays Premier League, *TalkSport*..." into news. [Conti-NH] SEP 21 0243 - Excellent. [Renfrew-NY]
- 1134 unID SEP 21 0316 - Croatia now off at this late hour, but a het is noted. [Renfrew-NY] Spain has been typical here.
- 1179 **ROMANIA** *România Actualități*, Galbeni-Bacau et al. SEP 23 2300 - Top of the hour pips, fanfare and man in presumed Romanian; poor. [Black-MA]
- 1215 **KALININGRAD** *VOR* Bolshakovo SEP 23 2300 - Heard the bells of the interval signal, first time this season but audio buried by *Absolute Radio*. [Black-MA]
- 1323 **GERMANY** *VOR* Wachenbrunn (50°29'N 10°30'E) SEP 24 0500 - Voice of Russia World Service ID, then news in English; poor-fair. [Black-MA]

- 1341 **NORTHERN IRELAND** *BBC Radio Ulster*, Lisnagarvey (54°30'N 6°04'W) SEP 21 0244 - Weak audio, North Ireland likely. [Renfrew-NY]  
 1377 **FRANCE** *France Info*, Lille (50°31'N 2°59'E) SEP 21 0250 - Very good. [Renfrew-NY]  
 1521 **SAUDI ARABIA** *BSKSA* Duba (27°20'N 35°45'E) SEP 21 0251 - Audio in heavy WWKB slop, Saudi I suppose. [Renfrew-NY]  
 1530 **VATICAN** *R.Vaticana*, Vatican City (42°03'N 12°19'E) SEP 24 0400 - Interval signal; Romania and WCKY in dog fight. [Black-MA]  
 1539 **GERMANY** *Evangeliums Rundfunk*, Mainflingen (50°00'N 8°55'E) SEP 24 0500 - Man in German with ID, then man and woman in German with news. Recorded; good. [Black-MA]

*Renfrew Raises the Flag:* Some of you who attended the NRC Convention heard Neil Kazaross' workshop on Flag antennas. With his guidance I've built one. Using three trees in a line, aimed northeast/southwest I put up the Flag in the front yard, with the lower wire 8 feet off the ground, and the upper wire 25 feet. I couldn't get any higher with the 40 foot ladder, two trees were too narrow to support the ladder at that height, and the third tree was a mess of branches. If necessary I can drop the lower wire to ground level after the lawn-mowing season, or even put it under ground with a conduit. The length of the antenna is about 85 feet. Neil provided a 9:1 transformer. There is a 475 ohm resistor at the far bottom corner. There is a 125-foot coax into the house, but there doesn't seem to be appreciable signal loss. I use a Drake R8B. Other wires are a south wire (200 feet), an east/west wire (700 feet), and a northeast wire (about 600-700 feet). Flag results are very positive. Most transatlantic receptions are not found with the northeast longwire (or substantially weaker), but present with the Flag. Stations to the southwest, like WLW, WSB, WHAS, or WTAM, are depressed about 15-30 dB using the Flag. Thanks to Neil and Chris Black for the guidance on putting this together.

#### Contributors

Chris Black N1CP, South Yarmouth MA; Microtelecom Perseus, 35 x 90-ft Flag.  
 Bruce Conti, Nashua NH; RFSpace SDR IQ, 7 x 19.5-m variable termination Split SuperLoop at 60°, 15 x 23-m variable termination north/south SuperLoop.  
 Jim Renfrew, Holley NY; Drake R8B, 17 x 85-ft Flag northeast/southwest.  
 John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop.  
 73 and Good DX!

## *From the Archives*

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 4131 S. Andes Way  
 Aurora CO 80013-3831

**An ongoing project to make NRC history available to all**

The archives have been gathered and I am now starting the process of attempting to organize and inventory all the items that came in. My personal thanks to John Malicky for leading up the expedition and Bob Smolarek and Harry Hayes for helping John haul everything to Rochester. A BIG thank you to Paul Swearingen and his Dakota pickup truck for hauling everything to Topeka after the convention and bringing it out here to my basement in Aurora after Labor Day.

I have begun the process of organizing and have found that we have an excess of copies from Volume 55 Number 28 through the end of Paul's tenure as the physical paper publisher in Topeka. Anyone wishing to acquire copies of these for their personal archives can do so for the cost of postage from Aurora to your doorstep. This won't be too expensive as they can be shipped Media Rate as printed matter. Please contact me as soon as possible to assure that you can obtain the issue(s) that you may need. I'm leaving this offer open until **December 1, 2010!** After that date, surplus copies of DX News will find their way through ProDisposal to the recycling vats where all unwanted paper should eventually go.

As I announced at the convention, without help I estimate that I will be about 120 years old by the time everything (DX News and Kermit's verification collection) have been scanned. To that end I am still desperately in need of volunteers who can scan items and produce Portable Document Format (pdf) documents for the archive on DVD and display at [e-dxn.com](http://e-dxn.com). Please contact me directly if you will be willing to help us convert these documents to electronic format.

I will be making other back issues of DX News available as I determine that they are surplus, in that they now have been converted to electronic files and the integrity of the backups is good.



# Graveyard DX Bill Hale [w\\_r\\_hale@sbcglobal.net](mailto:w_r_hale@sbcglobal.net)

## Achievements 6124 Roaring Springs Drive North Richland Hills, TX 76180-5552

Distance records for stations logged on graveyard frequencies



### 1400 kHz

Logged from Jan 1, 1960 to Present  
Current as of September 19, 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 Canada/USA record exceeds that mileage

<u>Station</u>	<u>City</u>	<u>DXer</u>	<u>DX Location</u>	<u>Miles</u>
WMSL	AL Decatur	Joe Fela	Newark, NJ	819
WJLD	AL Fairfield	Russ Johnson	Lexington, NC	411
WDLL	AL Fort Payne	Barry McLarnon	Ottawa, ON	* 919
WFPA	AL Fort Payne	Russ Edmunds	Parsippany, NJ	+ 759
WJHO	AL Opelika	Charles Reh	Leamington, ON	* 667
WJHO	AL Opelika	Robert Forsman	Escatawpa, MS	+ 238
KSEW	AK Sitka	Pete Taylor	San Francisco, CA	1459
AFRN	AK Tok	Esa Hänninen	Lemmenjoki, Finland	3291
KJKJ	AZ Flagstaff	John Johnson	Sheridan, WY	709
KSUN	AZ Phoenix	Olle Alm	Abisko, Sweden	4976
KXIV	AZ Phoenix	Ernie Wesolowski	Omaha, NE	* 1026
KXIV	AZ Phoenix	Bill Harms	Spokane Valley, WA	(Tie) * 1026
KRVZ	AZ Springerville	Jim Boehm	San Antonio, TX	712
KTUC	AZ Tucson	Jim Boehm	San Antonio, TX	764
KEZC	AZ Yuma	Esa Hänninen	Lemmenjoki, Finland	5148
KVOY	AZ Yuma	Pete Taylor	San Francisco, CA	* 566
KELD	AR El Dorado	Charles Reh	Leamington, ON	932
KCLA	AR Pine Bluff	Carl Dabelstein	Lincoln, NE	523
KWYN	AR Wynne	Bill Dvorak	Madison, WI	543
KVTO	CA Berkeley	Richard E. Wood	Hilo, HI	# 2333
KVTO	CA Berkeley	Tim Hall	Fitz Hugh Sound, BC	* 1001
KVTO	CA Berkeley	Tim Hall	Chula Vista, CA	+ 465
KRCQ	CA Indio	Tim Hall	Chula Vista, CA	89
KQMS	CA Redding	Esa Hänninen	Lemmenjoki, Finland	4709
KQMS	CA Redding	John Johnson	Sheridan, WY	* 833
KKJL	CA San Luis Obispo	Richard E. Wood	Hilo, HI	# 2354
KSly	CA San Luis Obispo	Phil Bytheway	Seattle, WA	858
KKZL	CA Santa Paula	Richard E. Wood	Hilo, HI	# 2421
KQIQ	CA Santa Paula	Phil Bytheway	Seattle, WA	* 933
KTRT	CA Truckee	Nancy Johnson	Aberdeen, WA	558
KUKI	CA Ukiah	Tim Hall	Chula Vista, CA	567
KEYX	CA Visalia	Esa Hänninen	Lemmenjoki, Finland	4959
KONG	CA Visalia	Phil Bytheway	Seattle, WA	* 793
KRLN	CO Canon City	Shawn Axelrod	Winnipeg, MB	* 871
KRLN	CO Canon City	Tim Hall	Chula Vista, CA	+ 779
KDTA	CO Delta	Shawn Axelrod	Winnipeg, MB	* 927
KDTA	CO Delta	Tim Hall	Grand Canyon North Rim, AZ	+ 281
KFTM	CO Fort Morgan	Olle Alm	Abisko, Sweden	4374
KFTM	CO Fort Morgan	Tim Hall	Tombstone, AZ	* 685
KBLJ	CO La Junta	Bill Dvorak	Madison, WI	826
KWUF	CO Pagosa Springs	Art Blair	Folsom, CA	776
WSTC	CT Stamford	Niel Wolfish	Burnt River, ON	* 363
WSTC	CT Stamford	Tim Hall	Tom Nevers, MA	+ 184

WILI	CT	Willimantic	Jeff Falconer	Clinton, ON	487
WFTL	FL	Fort Lauderdale	Marc DeLorenzo	Hyannis, MA	1209
WIRA	FL	Fort Pierce	UK DXPedition	Sheigra, Scotland	4093
WIRA	FL	Fort Pierce	Steve Francis	Alcoa, TN	* 614
WFAV	FL	Fort Walton Beach	Barry McLarnon	Ottawa, ON	* 1188
WNUF	FL	Fort Walton Beach	Steve Francis	Alcoa, TN	+ 402
WZAZ	FL	Jacksonville	Mike Hardester	Jacksonville, NC	394
WPRY	FL	Perry	Ron Bailey	Shelby, NC	372
WZHR	FL	Zephyrhills	Russ Johnson	Lexington, NC	534
WAJQ	GA	Alma	Don Trelford	Runaway Bay, Jamaica	962
WLTA	GA	Alpharetta	Ron Bailey	Shelby, NC	173
WCLB	GA	Camilla	Karl Jeter	Stone Mountain, GA	182
WGHC	GA	Clayton	Steve Francis	Alcoa, TN	72
WWRK	GA	Elberton	Steve Francis	Alcoa, TN	129
WNEX	GA	Macon	Russ Edmunds	Blue Bell, PA	686
WCOH	GA	Newnan	Ron Bailey	Shelby, NC	225
WSGA	GA	Savannah	Marc DeLorenzo	Hyannis, MA	* 890
WSGA	GA	Savannah	Jeff Falconer	Clinton, ON	* 799
KART	ID	Jerome	Esa Hänninen	Lemmenjoki, Finland	4480
KART	ID	Jerome	LEM96	Lemmonjoki, Finland	(Tie) 4480
KART	ID	Jerome	Tim Hall	Revillagigedo Channel, AK	# 1122
KART	ID	Jerome	Tim Hall	Chatham Sound, BC	* 1099
KART	ID	Jerome	Tim Hall	Silver City, NM	+ 769
KRPL	ID	Moscow	Esa Hänninen	Lemmenjoki, Finland	4233
KRPL	ID	Moscow	MB DXPedition	Valhalla Beach, MB	* 966
KRPL	ID	Moscow	John Wilkins	Wheat Ridge, CO	+ 769
KIGO	ID	St. Anthony	Shawn Axelrod	Winnipeg, MB	* 789
KIGO	ID	St. Anthony	Tim Hall	Whitehall, MT	+ 134
KSPT	ID	Sandpoint	Olle Alm	Abisko, Sweden	4055
KSTP	ID	Sandpoint	Ernie Wesolowski	Omaha, NE	* 1111
KSTP	ID	Sandpoint	Tim Hall	Jasper, AB	+ 324
WDWS	IL	Champaign	Joe Fela	Newark, NJ	* 741
WDWS	IL	Champaign	Barry McLarnon	Ottawa, ON	+ 729
WGIL	IL	Galesburg	Esa Hänninen	Lemmenjoki, Finland	4196
WGIL	IL	Galesburg	Barry McLarnon	Ottawa, ON	* 794
WGIL	IL	Galesburg	Steve Francis	Alcoa, TN	+ 496
WROZ	IN	Evansville	Carl Dabelstein	Lincoln, NE	* 526
WEOA	IN	Evansville	Jeff Falconer	Clinton, ON	+ 502
WBAT	IN	Marion	Esa Hänninen	Lemmenjoki, Finland	4128
WBAT	IN	Marion	Shawn Axelrod	Winnipeg, MB	* 841
WBAT	IN	Marion	Russ Edmunds	Parsippany, NJ	+ 590
KCOG	IA	Centerville	Shawn Axelrod	Winnipeg, MB	* 651
KCOG	IA	Centerville	Neil Kazaross	Barrington, IL	+ 267
KADR	IA	Elkader	Shawn Axelrod	Winnipeg, MB	* 546
KADR	IA	Elkader	Neil Kazaross	Barrington, IL	+ 173
KVFD	IA	Fort Dodge	Shawn Axelrod	Winnipeg, MB	* 517
KVFD	IA	Fort Dodge	John Wilkins	Wheat Ridge, CO	+ 597
KVOE	KS	Emporia	Niel Wolfish	Winnipeg, MB	782
KVOE	KS	Emporia	Shawn Axelrod	Winnipeg, MB	(Tie) 782
KAYS	KS	Hays	Olle Alm	Karesuando, Sweden	4443
KAYS	KS	Hays	Shawn Axelrod	Winnipeg, MB	* 768
KAYS	KS	Hays	Morris Sorensen	Winnipeg, MB	(Tie) * 768
KAYS	KS	Hays	John Wilkins	West Des Moines, IA	+ 351
WCYN	KY	Cynthiana	Carl Dabelstein	Lincoln, NE	650
WIEL	KY	Elizabethtown	Jeff Falconer	Clinton, ON	* 469
WIEL	KY	Elizabethtown	John J. Rieger	South Milwaukee, WI	+ 376
WFTG	KY	London	Ernie Wesolowski	Omaha, NE	705
WFPR	LA	Hammond	Thomas Giella	Plant City, FL	534
KAOK	LA	Lake Charles	Carl Dabelstein	Lincoln, NE	761
KAOK	LA	Lake Charles	Bob McCoy	Lincoln, NE	(Tie) 761
KWLA	LA	Many	Bruce Winkelman	Tulsa, OK	343
WMME	ME	Augusta	Carl Dabelstein	Omaha, NE	* 1333

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WEZW	ME	Augusta	Barry McLarnon	Ottawa, ON	+ 304
WIDE	ME	Biddeford	Joe Kureth	Uniontown, MD	* 360
WIDE	ME	Biddeford	Barry McLarnon	Ottawa, ON	+ 293
WMCS	ME	Machias	Jerry Starr	Youngstown, OH	740
WWNZ	ME	Veazie	Barry McLarnon	Ottawa, ON	350
WWIN	MD	Baltimore	Denis Picard	Trois-Rivières-Ouest, QC	* 528
WWIN	MD	Baltimore	Steve Francis	Alcoa, TN	+ 472
WHTB	MA	Fall River	Joe Kureth	Uniontown, MD	345
WHTB	MA	Fall River	Barry McLarnon	Ottawa, ON	(Tie) 345
WLLH	MA	Lowell	Joe Kureth	Uniontown, MD	* 367
WLLH	MA	Lowell	Barry McLarnon	Ottawa, ON	+ 291
WHMP	MA	Northampton	Jeff Falconer	Clinton, ON	* 459
WHMP	MA	Northampton	Tim Hall	Tom Nevers, MA	+ 157
WRCC	MI	Battle Creek	Russ Edmunds	Blue Bell, PA	* 537
WRCC	MI	Battle Creek	Barry McLarnon	Ottawa, ON	+ 514
WQBH	MI	Detroit	Shawn Axelrod	Winnipeg, MB	* 839
WJLB	MI	Detroit	John Wilkins	West Des Moines, MI	+ 548
WLJN	MI	Elmwood Township	Barry McLarnon	Ottawa, ON	* 484
WLJN	MI	Elmwood Township	Russ Edmunds	Blue Bell, PA	+ 619
WCCY	MI	Houghton	Shawn Axelrod	Winnipeg, MB	432
WGON	MI	Munising	Olle Alm	Abisko, Sweden	3642
WGON	MI	Munising	Carl Dabelstein	Lincoln, NE	* 634
WQXO	MI	Munising	Jeff Falconer	Clinton, ON	+ 315
WSAM	MI	Saginaw	Shawn Axelrod	Winnipeg, MB	* 763
WSAM	MI	Saginaw	John Wilkins	West Des Moines, IA	+ 516
WSJM	MI	St. Joseph	Barry McLarnon	Ottawa, ON	* 578
WSJS	MI	St. Joseph	Neil Kazaross	Barrington, IL	+ 87
WKNW	MI	Sault Ste. Marie	MB DXpedition	Valhalla Beach	643
KEYL	MN	Long Prairie	Bruce Winkelman	Tulsa, OK	687
KMHL	MN	Marshall	Ron Schiller	Monmouth Beach, NJ	* 1145
KMHL	MN	Marshall	Jeff Falconer	Clinton, ON	+ 709
WMIN	MN	St. Paul	Morris Sorensen	Winnipeg, MB	* 388
KMNV	MN	St. Paul	Neil Kazaross	Barrington, IL	+ 319
WHLB	MN	Virginia	Esa Hänninen	Lemmenjoki, Finland	3817
WHLB	MN	Virginia	Morris Sorensen	Amaranth, MB	* 352
WBIP	MS	Booneville	Barry McLarnon	Ottawa, ON	+ 1002
WBIP	MS	Booneville	Ernie Wesolowski	Omaha, NE	* 614
WMBC	MS	Columbus	Steve Francis	Alcoa, TN	298
WFOR	MS	Hattiesburg	Steve Francis	Alcoa, TN	455
WKXI	MS	Jackson	Barry McLarnon	Ottawa, ON	* 1186
WJQS	MS	Jackson	Steve Francis	Alcoa, TN	+ 429
KFRU	MO	Columbia	Pete Taylor	San Francisco, CA	1632
KJCF	MO	Festus	Frank Merrill	Holland, OH	424
KSIM	MO	Sikeston	Dave Whatmough	Hamilton, ON	* 679
KSIM	MO	Sikeston	John Wilkins	West Des Moines, IA	+ 393
KGBX	MO	Springfield	Shawn Axelrod	Winnipeg, MB	* 884
KTTS	MO	Springfield	John Wilkins	Wheat Ridge, CO	+ 661
KDRG	MT	Deer Lodge	Esa Hänninen	Lemmenjoki, Finland	4203
KDRG	MT	Deer Lodge	Ernie Wesolowski	Omaha, NE	* 901
KXGN	MT	Glendive	Morris Sorensen	Leaf Rapids, MB	* 570
KXGN	MT	Glendive	John Wilkins	Wheat Ridge, CO	+ 507
KARR	MT	Great Falls	Pete Taylor	San Francisco, CA	* 872
KXGF	MT	Great Falls	Tim Hall	Jasper, AB	+ 479
KJJR	MT	Whitefish	Bill Harms	Spokane Valley, WA	146
KBRB	NE	Ainsworth	Phil Bytheway	Seattle, WA	1149
KCOW	NE	Alliance	Esa Hänninen	Lemmenjoki, Finland	4530
KCOW	NE	Alliance	Shawn Axelrod	Winnipeg, MB	* 591
KCOW	NE	Alliance	Wayne Heinen	Colorado Springs, CO	+ 247
KLIN	NE	Lincoln	Esa Hänninen	Lemmenjoki, Finland	4321
KLIN	NE	Lincoln	Shawn Axelrod	Winnipeg, MB	* 612
KLIN	NE	Lincoln	Tim Hall	Winnipeg, MB	(Tie) * 612
KLIN	NE	Lincoln	John Wilkins	Wheat Ridge, CO	+ 451

KLIN	NE	Lincoln	Neil Kazaross	Barrington, IL	(Tie) + 451
KBMI	NV	Henderson	Phil Bytheway	Seattle, WA	882
KSHP	NV	North Las Vegas	Tim Hall	Crescent City, CA	628
KBDB	NV	Sparks	Tim Hall	Crescent City, CA	278
KWNA	NV	Winnemucca	Olle Alm	Abisko, Sweden	4565
KWNA	NV	Winnemucca	Ernie Wesolowski	Omaha, NE	* 1123
WTSL	NH	Hanover	Christian DeHaes	Chicoutimi, QC	333
WLTN	NH	Littleton	Joe Kureth	Uniontown, MD	* 425
WLTN	NH	Littleton	Barry McLarnon	Ottawa, ON	+ 210
WOND	NJ	Pleasantville	Tim Hall	Tampa, FL	* 913
WOND	NJ	Pleasantville	Jeff Falconer	Clinton, ON	+ 467
KMIN	NM	Grants	Tim Hall	San Diego, CA	552
KTRC	NM	Santa Fe	Wayne Heinen	Colorado Springs, CO	229
KCHS	NM	Truth or Consequences	John Wilkins	Wheat Ridge, CO	473
KTNM	NM	Tucumcari	Jerry Starr	Hubbard, OH	1300
WABY	NY	Albany	UK DXpedition	Sheigra, Scotland	3048
WABY	NY	Albany	Charles Reh	Leamington, ON	* 449
WAMC	NY	Albany	Tim Hall	Tom Nevers, MA	+ 220
WYSL	NY	Buffalo	Russ Edmunds	Parsippany, NJ	* 268
WWWS	NY	Buffalo	Barry McLarnon	Ottawa, ON	+ 226
WDNY	NY	Dansville	Barry McLarnon	Ottawa, ON	217
WSLB	NY	Ogdensburg	Charles Reh	Leamington, ON	* 401
WSLB	NY	Ogdensburg	Russ Edmunds	Blue Bell, PA	+ 316
WBTB	NC	Beaufort	Barry McLarnon	Ottawa, ON	738
WGBC	NC	Greensboro	John Wilkins	West Des Moines, IA	* 832
WKEW	NC	Greensboro	Barry McLarnon	Ottawa, ON	+ 676
WSHB	NC	Raeford	Barry McLarnon	Ottawa, ON	740
WSIC	NC	Statesville	Barry McLarnon	Ottawa, ON	* 713
WSIC	NC	Statesville	Russ Edmunds	Kinnelon, NJ	+ 503
WLSE	NC	Wallace	Joe Kureth	Southern Pines, NC	85
WHCC	NC	Waynesville	Robert Forsman	Pascagoula, MS	480
WCNF	NC	Weldon	Russ Edmunds	Kinnelon, NJ	363
KEYJ	ND	Jamestown	Charles Reh	Leamington, ON	* 860
KQDJ	ND	Jamestown	John Wilkins	Wheat Ridge, CO	+ 588
KQDJ	ND	Jamestown	Wayne Heinen	Aurora, CO	(Tie) + 588
WMAN	OH	Mansfield	Bob McCoy	Lincoln, NE	* 740
WMAN	OH	Mansfield	Carl Dabelstein	Lincoln, NE	(Tie) 740
WMAN	OH	Mansfield	Barry McLarnon	Ottawa, ON	+ 466
WPAY	OH	Portsmouth	Barry McLarnon	Ottawa, ON	* 589
WPAY	OH	Portsmouth	Russ Edmunds	Kinnelon, NJ	+ 483
KWON	OK	Bartlesville	Olle Alm	Abisko, Sweden	4454
KWON	OK	Bartlesville	Shawn Axelrod	Winnipeg, MB	* 895
KWON	OK	Bartlesville	John Wilkins	Wheat Ridge, CO	+ 538
KTMC	OK	McAlester	John Wilkins	Wheat Ridge, CO	613
KNOR	OK	Norman	Olle Alm	Karesuando, Sweden	4644
KNOR	OK	Norman	Shawn Axelrod	Winnipeg, MB	* 1000
KREF	OK	Norman	Neil Kazaross	Barrington, IL	+ 694
KWIN	OR	Ashland	Pete Taylor	San Francisco, CA	307
KIVR	OR	Cave Junction	Esa Hänninen	Lemmenjoki, Finland	4613
KIVR	OR	Cave Junction	Nancy Johnson	Aberdeen, WA	* 333
KNND	OR	Cottage Grove	Esa Hänninen	Lemmenjoki, Finland	4499
KNND	OR	Cottage Grove	Tim Hall	Jasper, AB	* 670
KNND	OR	Cottage Grove	Tim Hall	Chester, CA	+ 258
KJDY	OR	John Day	Olle Alm	Abisko, Sweden	4344
KJDY	OR	John Day	John Johnson	Sheridan, WY	* 591
KBCH	OR	Lincoln City	Tim Hall	Chilkoot Inlet, AK	# 1091
KBCH	OR	Lincoln City	Phil Bytheway	Seattle, WA	* 197
WEST	PA	Easton	Charles Reh	Leamington, ON	392
WJET	PA	Erie	Eric McIntosh	Invercargill, New South Wales	9141
WBLQ	PA	Erie	Shawn Axelrod	Winnipeg, MB	* 971
WJET	PA	Erie	Steve Francis	Alcoa, TN	+ 486
WTCY	PA	Harrisburg	Ron Bailey	Shelby, NC	* 429

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WTCY	PA	Harrisburg	Barry McLarnon	Ottawa, ON	+ 358
WJAC	PA	Johnstown	Joe Fela	Newark, NJ	250
WAMQ	PA	Loretto	Steve Francis	Alcoa, TN	* 434
WWGE	PA	Loretto	Barry McLarnon	Ottawa, ON	+ 366
WKBI	PA	St. Marys	Carl Dabelstein	Omaha, NE	* 900
WKBI	PA	St. Marys	Barry McLarnon	Ottawa, ON	+ 307
WICK	PA	Scranton	Frank Merrill	Milan, MI	* 408
WICK	PA	Scranton	Jeff Falconer	Clinton, ON	+ 336
WRAK	PA	Williamsport	Jim Renfrew	Rochester, NY	* 388
WRAK	PA	Williamsport	Barry McLarnon	Ottawa, ON	+ 292
WCOS	SC	Columbia	Andy Rugg	Pointe Claire, QC	* 881
WCOS	SC	Columbia	Russ Edmunds	Parsippany, NJ	+ 596
WGTN	SC	Georgetown	Niel Wolfish	Burnt River, ON	* 781
WGTN	SC	Georgetown	Russ Edmunds	Blue Bell, PA	+ 518
WMMZ	SC	Spartanburg	vacant		
KBJM	SD	Lemmon	John Wilkins	Wheat Ridge, CO	450
WJZM	TN	Clarksville	Dave Schmidt	New Castle, DE	* 680
WJZM	TN	Clarksville	Jeff Falconer	Clinton, ON	+ 579
WHUB	TN	Cookeville	Forest Osborn	Hooker, OK	* 873
WHUB	TN	Cookeville	Jeff Falconer	Clinton, ON	+ 556
WLSB	TN	Copperhill	Russ Edmunds	Blue Bell, PA	612
WKPT	TN	Kingsport	Barry McLarnon	Ottawa, ON	* 704
WKPT	TN	Kingsport	Russ Edmunds	Parsippany, NJ	+ 529
WGAP	TN	Maryville	Shawn Axelrod	Winnipeg, MB	* 1169
WGAP	TN	Maryville	Russ Edmunds	Parsippany, NJ	+ 626
WZNG	TN	Shelbyville	Barry McLarnon	Ottawa, ON	* 883
WZNG	TN	Shelbyville	Russ Edmunds	Blue Bell, PA	+ 690
WNBG	TN	Waynesboro	Joe Kureth	Uniontown, MD	655
KRUN	TX	Ballinger	Bruce Winkelman	Tulsa, OK	375
KBYG	TX	Big Spring	Tim Hall	San Antonio, TX	261
KUNO	TX	Corpus Christi	Don Trelford	Runaway Bay, Jamaica	1434
KUNO	TX	Corpus Christi	Tim Hall	35miles west of Acaponeta, Nay	* 639
KILE	TX	Galveston	Wayne Heinen	Colorado Springs, CO	873
KGVL	TX	Greenville	Barry McLarnon	Ottawa, ON	* 1370
KGVL	TX	Greenville	Neil Kazaross	Barrington, IL	+ 760
KYLR	TX	Huntsville	Jim Boehm	San Antonio, TX	195
KEBE	TX	Jacksonville	Jim Boehm	San Antonio, TX	256
KIUN	TX	Pecos	Tim Hall	Chula Vista, CA	800
KEYE	TX	Perryton	Shawn Axelrod	Winnipeg, MB	* 907
KEYE	TX	Perryton	John Wilkins	Wheat Ridge, CO	+ 330
KVOP	TX	Plainview	Phil Bytheway	Seattle, WA	1413
KVRP	TX	Stamford	Tim Hall	Tombstone, AZ	606
KTEM	TX	Temple	John Wilkins	Wheat Ridge, CO	741
KTFS	TX	Texarkana	Steve Ponder	Bossier City, LA	70
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WXAM	VA	Charlottesville	Jeff Falconer	Clinton, ON	+ 418
WHHV	VA	Hillsville	Barry McLarnon	Ottawa, ON	* 649
WHHV	VA	Hillsville	Russ Edmunds	Blue Bell, PA	+ 377
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WINC	VA	Winchester	Barry McLarnon	Ottawa, ON	+ 444
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KLCK	WA	Goldendale	Tim Hall	Radium Hot Springs, BC	+ 399
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KEDO	WA	Longview	LEM96	Lemmenjoki, Finland	(Tie) 4346

KEDO	WA	Longview	Tim Hall	Frederick Sound-Farragut Bay, AK	# 769
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CHNL1	BC	Clearwater	Tim Hall	Fitz Hugh Sound, BC	+ 337
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- NF DXPedition #4 = [Jean Burnell, David Clark, Mark Connelly, Bruce Conti, Neil Kazaross, Jim Renfrew]
- UK DXPedition = [Steve Whitt, Mark Hattam, Clive Rooms]
- HLoW = Harbour Light of the Windwards

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

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